Astrodienst Ephemeris Tables

from the year 850 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

JANUARY 850 BCE (-849) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 6 23	2♑51'14	19♈44	17♐44	17♏45	29♈57	15♑45	2°R49	7♒14	11°R56	9°R50	28°R 5	29♌31	10♐36	n.a.	S 1
M 2	6 10 19	3°52'02	3♉56	19°17	18°53	0♉10	15°59	2♌45	7°16	11♍56	9°D50	28♌ 2	29°28	10°42	n.a.	M 2
T 3	6 14 16	4°52'49	18°32	20°51	20° 1	0°23	16°13	2°41	7°19	11°56	9♈50	27°56	29°25	10°49	n.a.	T 3
W 4	6 18 12	5°53'34	3♊29	22°27	21° 9	0°37	16°28	2°37	7°23	11°55	9°50	27°48	29°22	10°56	n.a.	W 4
T 5	6 22 9	6°54'18	18°39	24° 2	22°17	0°51	16°42	2°33	7°26	11°55	9°50	27°40	29°18	11° 2	n.a.	T 5
F 6	6 26 5	7°55'00	3♋52	25°39	23°26	1° 6	16°56	2°29	7°29	11°54	9°50	27°32	29°15	11° 9	n.a.	F 6
S 7	6 30 2	8°55'40	18°57	27°17	24°35	1°21	17°10	2°25	7°32	11°54	9°50	27°26	29°12	11°16	n.a.	S 7
S 8	6 33 59	9°56'19	3♌45	28°55	25°43	1°37	17°25	2°21	7°35	11°53	9°50	27°22	29° 9	11°23	n.a.	S 8
M 9	6 37 55	10°56'56	18° 9	0♑34	26°52	1°53	17°39	2°17	7°38	11°53	9°50	27°19	29° 6	11°29	n.a.	M 9
T 10	6 41 52	11°57'32	2♍ 5	2°14	28° 1	2° 9	17°53	2°12	7°41	11°52	9°50	27°D19	29° 3	11°36	n.a.	T 10
W11	6 45 48	12°58'06	15°32	3°55	29°11	2°26	18° 8	2° 8	7°44	11°52	9°51	27°20	28°59	11°43	n.a.	W11
T 12	6 49 45	13°58'39	28°33	5°37	0♐20	2°44	18°22	2° 4	7°48	11°51	9°51	27°22	28°56	11°50	n.a.	T 12
F 13	6 53 41	14°59'10	11♎11	7°19	1°29	3° 1	18°37	1°59	7°51	11°50	9°51	27°R22	28°53	11°56	n.a.	F 13
S 14	6 57 38	15°59'40	23°30	9° 3	2°39	3°20	18°51	1°55	7°54	11°49	9°51	27°22	28°50	12° 3	n.a.	S 14
S 15	7 1 34	17° 0'08	5♏36	10°47	3°48	3°38	19° 5	1°50	7°57	11°49	9°52	27°20	28°47	12°10	n.a.	S 15
M16	7 5 31	18° 0'35	17°33	12°33	4°58	3°57	19°20	1°46	8° 0	11°48	9°52	27°16	28°43	12°16	n.a.	M16
T 17	7 9 28	19° 1'01	29°24	14°19	6° 8	4°17	19°34	1°41	8° 4	11°47	9°52	27°11	28°40	12°23	n.a.	T 17
W18	7 13 24	20° 1'25	11♐15	16° 6	7°18	4°37	19°49	1°36	8° 7	11°46	9°53	27° 4	28°37	12°30	n.a.	W18
T 19	7 17 21	21° 1'47	23° 8	17°55	8°28	4°57	20° 3	1°32	8°10	11°45	9°53	26°57	28°34	12°37	n.a.	T 19
F 20	7 21 17	22° 2'07	5♑ 4	19°44	9°38	5°17	20°17	1°27	8°14	11°45	9°53	26°51	28°31	12°43	n.a.	F 20
S 21	7 25 14	23° 2'26	17° 7	21°34	10°48	5°38	20°32	1°22	8°17	11°44	9°54	26°45	28°28	12°50	n.a.	S 21
S 22	7 29 10	24° 2'42	29°17	23°25	11°58	5°59	20°46	1°18	8°20	11°43	9°54	26°40	28°24	12°57	n.a.	S 22
M23	7 33 7	25° 2'57	11♒36	25°17	13° 9	6°21	21° 1	1°13	8°24	11°42	9°55	26°37	28°21	13° 3	n.a.	M23
T 24	7 37 3	26° 3'10	24° 5	27°10	14°19	6°43	21°15	1° 8	8°27	11°41	9°55	26°D36	28°18	13°10	n.a.	T 24
W25	7 41 0	27° 3'20	6♓46	29° 4	15°29	7° 5	21°29	1° 3	8°30	11°40	9°56	26°37	28°15	13°17	n.a.	W25
T 26	7 44 57	28° 3'28	19°39	0♒58	16°40	7°28	21°44	0°59	8°34	11°39	9°56	26°38	28°12	13°24	n.a.	T 26
F 27	7 48 53	29° 3'34	2♈47	2°53	17°50	7°50	21°58	0°54	8°37	11°37	9°57	26°40	28° 9	13°30	n.a.	F 27
S 28	7 52 50	0♒ 3'38	16°11	4°49	19° 1	8°13	22°12	0°49	8°41	11°36	9°57	26°41	28° 5	13°37	n.a.	S 28
S 29	7 56 46	1° 3'40	29°54	6°45	20°12	8°37	22°27	0°44	8°44	11°35	9°58	26°R42	28° 2	13°44	n.a.	S 29
M30	8 0 43	2° 3'39	13♉55	8°41	21°22	9° 1	22°41	0°40	8°47	11°34	9°58	26°41	27°59	13°51	n.a.	M30
T 31	8 4 39	3♒ 3'36	28♉14	10♒38	22♐33	9♉25	22♑55	0♌35	8♒51	11♍33	9♈59	26♌40	27♌56	13♐57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s46	4n 7	4s 1	24s24	1s11	14s44	2n45	13n25	1n55	23s35	0s44	21n15	1n28	19s25	0s42	8n49	1n46	10s 3	15s16	12n19	11n49	17s22			n.a.
M 2	23 44	8 38	4 40	24 38	1 16	15 5	2 43	13 29	1 55	23 33	0 44	21 16	1 28	19 24	0 42	8 49	1 46	10 3	15 16	12 20	11 50	17 23			n.a.
T 3	23 42	12 46	5 2	24 50	1 22	15 26	2 40	13 34	1 55	23 31	0 44	21 17	1 29	19 23	0 42	8 49	1 46	10 2	15 15	12 22	11 51	17 24			n.a.
W 4	23 40	16 11	5 5	25 1	1 27	15 47	2 38	13 39	1 56	23 30	0 44	21 18	1 29	19 23	0 42	8 50	1 46	10 2	15 15	12 25	11 52	17 25			n.a.
T 5	23 37	18 33	4 46	25 11	1 31	16 7	2 35	13 45	1 56	23 28	0 44	21 19	1 29	19 22	0 42	8 50	1 47	10 2	15 15	12 28	11 53	17 27			n.a.
F 6	23 33	19 37	4 7	25 19	1 36	16 27	2 33	13 50	1 56	23 26	0 44	21 21	1 29	19 21	0 42	8 50	1 47	10 1	15 14	12 30	11 54	17 28			n.a.
S 7	23 29	19 16	3 12	25 26	1 40	16 46	2 30	13 56	1 56	23 24	0 44	21 22	1 29	19 20	0 42	8 50	1 47	10 1	15 14	12 33	11 55	17 29			n.a.
S 8	23 25	17 36	2 4	25 31	1 43	17 5	2 27	14 1	1 56	23 23	0 44	21 23	1 29	19 19	0 42	8 51	1 47	10 1	15 14	12 34	11 56	17 30			n.a.
M 9	23 20	14 50	0 49	25 34	1 47	17 24	2 24	14 7	1 56	23 21	0 45	21 24	1 30	19 19	0 42	8 51	1 47	10 0	15 13	12 35	11 58	17 31			n.a.
T 10	23 15	11 17	0n26	25 36	1 50	17 43	2 22	14 13	1 56	23 19	0 45	21 25	1 30	19 18	0 42	8 51	1 47	10 0	15 13	12 35	11 59	17 32			n.a.
W11	23 9	7 16	1 37	25 37	1 53	18 1	2 19	14 19	1 56	23 17	0 45	21 26	1 30	19 17	0 42	8 52	1 47	10 0	15 13	12 35	12 0	17 33			n.a.
T 12	23 3	3 2	2 41	25 35	1 55	18 19	2 16	14 25	1 57	23 15	0 45	21 27	1 30	19 16	0 42	8 52	1 47	9 59	15 12	12 34	12 1	17 34			n.a.
F 13	22 56	1s12	3 35	25 32	1 57	18 36	2 13	14 31	1 57	23 13	0 45	21 28	1 30	19 15	0 42	8 52	1 47	9 59	15 12	12 34	12 2	17 35			n.a.
S 14	22 49	5 16	4 18	25 27	1 59	18 53	2 9	14 38	1 57	23 11	0 45	21 30	1 30	19 14	0 42	8 53	1 47	9 58	15 12	12 34	12 3	17 36			n.a.
S 15	22 42	9 3	4 48	25 20	2 0	19 9	2 6	14 44	1 57	23 9	0 45	21 31	1 30	19 13	0 42	8 53	1 47	9 58	15 11	12 35	12 4	17 37			n.a.
M16	22 34	12 26	5 6	25 12	2 1	19 26	2 3	14 51	1 57	23 7	0 45	21 32	1 31	19 13	0 42	8 53	1 47	9 57	15 11	12 36	12 5	17 38			n.a.
T 17	22 25	15 17	5 10	25 1	2 1	19 41	2 0	14 58	1 57	23 5	0 45	21 33	1 31	19 12	0 42	8 54	1 47	9 57	15 11	12 38	12 7	17 40			n.a.
W18	22 17	17 30	5 1	24 48	2 1	19 56	1 57	15 4	1 57	23 3	0 45	21 34	1 31	19 11	0 42	8 54	1 47	9 57	15 10	12 40	12 8	17 41			n.a.
T 19	22 7	18 59	4 39	24 34	2 0	20 11	1 53	15 11	1 57	23 1	0 45	21 35	1 31	19 10	0 42	8 54	1 47	9 56	15 10	12 43	12 9	17 42			n.a.
F 20	21 58	19 38	4 4	24 17	1 59	20 25	1 50	15 18	1 57	22 59	0 45	21 37	1 31	19 9	0 42	8 55	1 47	9 56	15 10	12 45	12 10	17 43			n.a.
S 21	21 48	19 24	3 19	23 59	1 58	20 39	1 46	15 25	1 57	22 57	0 46	21 38	1 31	19 8	0 42	8 55	1 47	9 55	15 9	12 47	12 11	17 44			n.a.
S 22	21 37	18 16	2 24	23 38	1 56	20 52	1 43	15 33	1 57	22 55	0 46	21 39	1 31	19 7	0 42	8 56	1 48	9 55	15 9	12 48	12 12	17 45			n.a.
M23	21 26	16 16	1 21	23 15	1 53	21 4	1 39	15 40	1 56	22 53	0 46	21 40	1 31	19 6	0 42	8 56	1 48	9 54	15 9	12 49	12 13	17 46			n.a.
T 24	21 15	13 28	0 14	22 50	1 50	21 16	1 36	15 47	1 56	22 51	0 46	21 41	1 32	19 6	0 42	8 56	1 48	9 54	15 8	12 50	12 14	17 47			n.a.
W25	21 3	10 1	0s55	22 23	1 46	21 28	1 32	15 54	1 56	22 48	0 46	21 43	1 32	19 5	0 42	8 57	1 48	9 53	15 8	12 50	12 16	17 48			n.a.
T 26	20 51	6 2	2 3	21 54	1 42	21 39	1 29	16 2	1 56	22 46	0 46	21 44	1 32	19 4	0 42	8 57	1 48	9 53	15 8	12 49	12 17	17 49			n.a.
F 27	20 39	1 43	3 6	21 23	1 37	21 49	1 25	16 9	1 56	22 44	0 46	21 45	1 32	19 3	0 42	8 58	1 48	9 52	15 7	12 49	12 18	17 50			n.a.
S 28	20 26	2n47	3 59	20 50	1 32	21 59	1 22	16 17	1 56	22 42	0 46	21 46	1 32	19 2	0 42	8 58	1 48	9 52	15 7	12 48	12 19	17 51			n.a.
S 29	20 13	7 13	4 41	20 14	1 26	22 8	1 18	16 25	1 56	22 39	0 46	21 47	1 32	19 1	0 42	8 59	1 48	9 51	15 7	12 48	12 20	17 52			n.a.
M30	20 0	11 22	5 7	19 37	1 19	22 16	1 14	16 32	1 56	22 37	0 46	21 48	1 32	19 0	0 42	8 59	1 48	9 51	15 6	12 48	12 21	17 53			n.a.
T 31	19s46	14n57	5s14	18s58	1s11	22s24	1n11	16n40	1n56	22s35	0s47	21n49	1n32	18s59	0s42	9n 0	1n48	9s50	15s 6	12n49	12n22	17s54			n.a.

Julian Day Number = 1410960.5, Delta T = 06h18m23s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'42, Lahiri = -15°41'42 Julian Calendar 1 Jan. 850 BCE == Greg. Calendar 24 Dec. 851 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

FEBRUARY 850 BCE (-849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 8 36	4♒ 3'30	12♊48	12♒34	23♐44	9♉49	23♑10	0°R30	8♒54	11°R32	10♈ 0	26°R37	27♌53	14♐ 4	n.a.	W 1
T 2	8 12 32	5° 3'22	27°33	14°30	24°55	10°13	23°24	0♌25	8°58	11♏30	10° 0	26♌34	27°49	14°11	n.a.	T 2
F 3	8 16 29	6° 3'12	12♋22	16°26	26° 6	10°38	23°38	0°21	9° 1	11°29	10° 1	26°31	27°46	14°17	n.a.	F 3
S 4	8 20 26	7° 3'00	27° 7	18°20	27°17	11° 3	23°52	0°16	9° 5	11°28	10° 2	26°29	27°43	14°24	n.a.	S 4
S 5	8 24 22	8° 2'46	11♌41	20°13	28°28	11°28	24° 7	0°11	9° 8	11°27	10° 2	26°28	27°40	14°31	n.a.	S 5
M 6	8 28 19	9° 2'29	25°58	22° 5	29°39	11°54	24°21	0° 6	9°11	11°25	10° 3	26°D27	27°37	14°38	n.a.	M 6
T 7	8 32 15	10° 2'10	9♍53	23°54	0♑50	12°19	24°35	0° 2	9°15	11°24	10° 4	26°28	27°34	14°44	n.a.	T 7
W 8	8 36 12	11° 1'49	23°23	25°41	2° 1	12°45	24°49	29♋57	9°18	11°23	10° 4	26°28	27°30	14°51	n.a.	W 8
T 9	8 40 8	12° 1'27	6♎30	27°25	3°13	13°11	25° 3	29°53	9°22	11°21	10° 5	26°30	27°27	14°58	n.a.	T 9
F 10	8 44 5	13° 1'02	19°14	29° 5	4°24	13°38	25°17	29°48	9°25	11°20	10° 6	26°31	27°24	15° 4	n.a.	F 10
S 11	8 48 1	14° 0'35	1♏38	0♓42	5°35	14° 4	25°31	29°43	9°29	11°19	10° 7	26°32	27°21	15°11	n.a.	S 11
S 12	8 51 58	15° 0'07	13°48	2°14	6°47	14°31	25°45	29°39	9°32	11°17	10° 8	26°R32	27°18	15°18	n.a.	S 12
M13	8 55 54	15°59'37	25°47	3°41	7°58	14°58	25°59	29°34	9°35	11°16	10° 9	26°32	27°15	15°25	n.a.	M13
T 14	8 59 51	16°59'05	7♐40	5° 2	9°10	15°25	26°13	29°30	9°39	11°14	10° 9	26°31	27°11	15°31	n.a.	T 14
W15	9 3 48	17°58'31	19°31	6°18	10°21	15°52	26°27	29°26	9°42	11°13	10°10	26°30	27° 8	15°38	n.a.	W15
T 16	9 7 44	18°57'55	1♑26	7°28	11°33	16°20	26°41	29°21	9°46	11°11	10°11	26°29	27° 5	15°45	n.a.	T 16
F 17	9 11 41	19°57'17	13°26	8°31	12°44	16°48	26°55	29°17	9°49	11°10	10°12	26°28	27° 2	15°51	n.a.	F 17
S 18	9 15 37	20°56'37	25°36	9°28	13°56	17°16	27° 9	29°13	9°52	11° 8	10°13	26°27	26°59	15°58	n.a.	S 18
S 19	9 19 34	21°55'55	7♒57	10°17	15° 8	17°44	27°22	29° 8	9°56	11° 7	10°14	26°27	26°55	16° 5	n.a.	S 19
M20	9 23 30	22°55'10	20°31	11° 0	16°19	18°12	27°36	29° 4	9°59	11° 5	10°15	26°D27	26°52	16°12	n.a.	M20
T 21	9 27 27	23°54'24	3♓19	11°35	17°31	18°40	27°50	29° 0	10° 2	11° 4	10°16	26°27	26°49	16°18	n.a.	T 21
W22	9 31 23	24°53'35	16°21	12° 2	18°43	19° 9	28° 3	28°56	10° 6	11° 2	10°17	26°27	26°46	16°25	n.a.	W22
T 23	9 35 20	25°52'44	29°37	12°22	19°54	19°38	28°17	28°52	10° 9	11° 1	10°18	26°27	26°43	16°32	n.a.	T 23
F 24	9 39 17	26°51'51	13♈ 6	12°35	21° 6	20° 7	28°31	28°48	10°12	10°59	10°19	26°R27	26°40	16°38	n.a.	F 24
S 25	9 43 13	27°50'55	26°47	12°R41	22°18	20°36	28°44	28°44	10°16	10°57	10°20	26°27	26°36	16°45	n.a.	S 25
S 26	9 47 10	28°49'57	10♉40	12°39	23°30	21° 5	28°57	28°40	10°19	10°56	10°21	26°27	26°33	16°52	n.a.	S 26
M27	9 51 6	29°48'56	24°43	12°30	24°42	21°34	29°11	28°37	10°22	10°54	10°22	26°D27	26°30	16°59	n.a.	M27
T 28	9 55 3	0♓47'53	8♊54	12♓15	25♑54	22♉ 4	29♑24	28♋33	10♒26	10♏53	10♈23	26♌27	26♌27	17♐ 5	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s32	17n41	5s 2	18s18	1s 3	22s32	1n 7	16n48	1n56	22s32	0s47	21n51	1n32	18s58	0s42	9n 0	1n48	9s50	15s 6	12n50	12n23	17s55		n.a.
T 2	19 17	19 16	4 30	17 35	0 54	22 38	1 4	16 55	1 55	22 30	0 47	21 52	1 32	18 57	0 42	9 1	1 48	9 49	15 5	12 51	12 24	17 56		n.a.
F 3	19 2	19 34	3 40	16 52	0 45	22 44	1 0	17 3	1 55	22 28	0 47	21 53	1 32	18 56	0 42	9 1	1 48	9 49	15 5	12 52	12 26	17 57		n.a.
S 4	18 47	18 31	2 35	16 7	0 35	22 50	0 56	17 11	1 55	22 25	0 47	21 54	1 32	18 55	0 42	9 2	1 48	9 48	15 5	12 52	12 27	17 58		n.a.
S 5	18 32	16 15	1 21	15 20	0 24	22 55	0 53	17 19	1 55	22 23	0 47	21 55	1 33	18 55	0 42	9 2	1 48	9 48	15 5	12 53	12 28	17 59		n.a.
M 6	18 16	13 1	0 3	14 34	0 13	22 59	0 49	17 27	1 55	22 20	0 47	21 56	1 33	18 54	0 42	9 3	1 48	9 47	15 4	12 53	12 29	18 0		n.a.
T 7	18 0	9 7	1n14	13 46	0 1	23 2	0 45	17 35	1 55	22 18	0 47	21 57	1 33	18 53	0 42	9 3	1 48	9 46	15 4	12 53	12 30	18 1		n.a.
W 8	17 43	4 51	2 23	12 58	0n11	23 5	0 42	17 43	1 55	22 16	0 47	21 58	1 33	18 52	0 42	9 4	1 48	9 46	15 4	12 53	12 31	18 2		n.a.
T 9	17 26	0 30	3 24	12 11	0 24	23 7	0 38	17 51	1 54	22 13	0 48	21 59	1 33	18 51	0 42	9 5	1 48	9 45	15 3	12 52	12 32	18 3		n.a.
F 10	17 9	3s45	4 12	11 23	0 37	23 9	0 35	17 59	1 54	22 11	0 48	22 0	1 33	18 50	0 42	9 5	1 48	9 45	15 3	12 52	12 33	18 4		n.a.
S 11	16 52	7 44	4 47	10 37	0 50	23 10	0 31	18 7	1 54	22 8	0 48	22 1	1 33	18 49	0 42	9 6	1 48	9 44	15 3	12 51	12 34	18 5		n.a.
S 12	16 35	11 18	5 9	9 51	1 3	23 10	0 27	18 14	1 54	22 6	0 48	22 2	1 33	18 48	0 42	9 6	1 48	9 44	15 2	12 51	12 35	18 6		n.a.
M13	16 17	14 22	5 17	9 7	1 17	23 9	0 24	18 22	1 54	22 3	0 48	22 3	1 33	18 47	0 42	9 7	1 48	9 43	15 2	12 51	12 37	18 7		n.a.
T 14	15 59	16 48	5 11	8 24	1 30	23 8	0 20	18 30	1 54	22 1	0 48	22 4	1 33	18 46	0 42	9 7	1 49	9 42	15 2	12 52	12 38	18 8		n.a.
W15	15 40	18 32	4 52	7 44	1 44	23 6	0 17	18 38	1 53	21 58	0 48	22 5	1 33	18 45	0 42	9 8	1 49	9 42	15 2	12 52	12 39	18 9		n.a.
T 16	15 22	19 27	4 20	7 6	1 57	23 4	0 13	18 46	1 53	21 55	0 48	22 6	1 33	18 44	0 42	9 9	1 49	9 41	15 1	12 52	12 40	18 10		n.a.
F 17	15 3	19 31	3 37	6 30	2 10	23 1	0 10	18 54	1 53	21 53	0 49	22 7	1 33	18 44	0 42	9 9	1 49	9 41	15 1	12 53	12 41	18 11		n.a.
S 18	14 44	18 40	2 43	5 57	2 22	22 57	0 7	19 2	1 53	21 50	0 49	22 8	1 33	18 43	0 42	9 10	1 49	9 40	15 1	12 53	12 42	18 12		n.a.
S 19	14 24	16 56	1 41	5 27	2 34	22 52	0 3	19 10	1 53	21 48	0 49	22 9	1 33	18 42	0 42	9 11	1 49	9 39	15 1	12 53	12 43	18 13		n.a.
M20	14 5	14 21	0 33	5 1	2 45	22 47	0s 0	19 18	1 52	21 45	0 49	22 10	1 33	18 41	0 42	9 11	1 49	9 39	15 0	12 53	12 44	18 14		n.a.
T 21	13 45	11 2	0s38	4 38	2 55	22 41	0 3	19 26	1 52	21 42	0 49	22 11	1 33	18 40	0 42	9 12	1 49	9 38	15 0	12 53	12 45	18 15		n.a.
W22	13 25	7 7	1 48	4 19	3 4	22 35	0 7	19 34	1 52	21 40	0 49	22 12	1 33	18 39	0 42	9 12	1 49	9 38	15 0	12 53	12 47	18 16		n.a.
T 23	13 5	2 48	2 54	4 3	3 13	22 27	0 10	19 41	1 52	21 37	0 49	22 13	1 33	18 38	0 42	9 13	1 49	9 37	15 0	12 53	12 48	18 17		n.a.
F 24	12 44	1n42	3 51	3 52	3 20	22 20	0 13	19 49	1 51	21 34	0 50	22 13	1 33	18 37	0 42	9 14	1 49	9 36	14 59	12 53	12 49	18 18		n.a.
S 25	12 24	6 12	4 36	3 44	3 26	22 11	0 16	19 57	1 51	21 32	0 50	22 14	1 33	18 36	0 42	9 14	1 49	9 36	14 59	12 53	12 50	18 19		n.a.
S 26	12 3	10 25	5 5	3 41	3 30	22 2	0 19	20 5	1 51	21 29	0 50	22 15	1 33	18 35	0 42	9 15	1 49	9 35	14 59	12 53	12 51	18 20		n.a.
M27	11 42	14 6	5 17	3 41	3 34	21 52	0 22	20 12	1 51	21 26	0 50	22 16	1 33	18 34	0 42	9 16	1 49	9 34	14 59	12 53	12 52	18 21		n.a.
T 28	11s21	17n 1	5s10	3s45	3n35	21s42	0s25	20n20	1n51	21s24	0s50	22n17	1n33	18s34	0s42	9n16	1n49	9s34	14s58	12n53	12n53	18s22		n.a.

Julian Day Number = 1410991.5, Delta T = 06h18m21s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'38, Lahiri = -15°41'37 Julian Calendar 1 Feb. 850 BCE == Greg. Calendar 24 Jan. 850 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

MARCH 850 BCE (-849) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 58 59	1♓46'48	23♊11	11°R53	27♉ 5	22♉34	29♉37	28°R29	10♒29	10°R51	10♈24	26♌27	26♌24	17♐12	n.a.	W 1
T 2	10 2 56	2°45'40	7♋32	11♓26	28°17	23° 3	29°51	28♋26	10°32	10♍49	10°25	26°27	26°20	17°19	n.a.	T 2
F 3	10 6 52	3°44'30	21°53	10°54	29°29	23°33	0♒ 4	28°22	10°35	10°48	10°26	26°28	26°17	17°25	n.a.	F 3
S 4	10 10 49	4°43'17	6♌ 9	10°18	0♒41	24° 3	0°17	28°19	10°39	10°46	10°28	26°29	26°14	17°32	n.a.	S 4
S 5	10 14 45	5°42'02	20°17	9°38	1°53	24°34	0°30	28°16	10°42	10°45	10°29	26°R29	26°11	17°39	n.a.	S 5
M 6	10 18 42	6°40'45	4♍13	8°55	3° 5	25° 4	0°43	28°13	10°45	10°43	10°30	26°29	26° 8	17°46	n.a.	M 6
T 7	10 22 39	7°39'26	17°54	8°11	4°17	25°34	0°56	28° 9	10°48	10°41	10°31	26°28	26° 5	17°52	n.a.	T 7
W 8	10 26 35	8°38'04	1♎16	7°25	5°29	26° 5	1° 9	28° 6	10°51	10°40	10°32	26°27	26° 1	17°59	n.a.	W 8
T 9	10 30 32	9°36'41	14°19	6°40	6°41	26°36	1°22	28° 3	10°54	10°38	10°33	26°26	25°58	18° 6	n.a.	T 9
F 10	10 34 28	10°35'16	27° 2	5°55	7°53	27° 6	1°34	28° 0	10°57	10°36	10°35	26°24	25°55	18°12	n.a.	F 10
S 11	10 38 25	11°33'49	9♏29	5°11	9° 6	27°37	1°47	27°58	11° 0	10°35	10°36	26°22	25°52	18°19	n.a.	S 11
S 12	10 42 21	12°32'20	21°41	4°30	10°18	28° 8	2° 0	27°55	11° 4	10°33	10°37	26°20	25°49	18°26	n.a.	S 12
M13	10 46 18	13°30'49	3♐42	3°52	11°30	28°39	2°12	27°52	11° 7	10°31	10°38	26°19	25°46	18°33	n.a.	M13
T 14	10 50 14	14°29'17	15°36	3°18	12°42	29°11	2°25	27°50	11°10	10°30	10°39	26°D19	25°42	18°39	n.a.	T 14
W15	10 54 11	15°27'43	27°28	2°47	13°54	29°42	2°37	27°47	11°13	10°28	10°41	26°19	25°39	18°46	n.a.	W15
T 16	10 58 7	16°26'07	9♑24	2°20	15° 6	0♊13	2°50	27°45	11°15	10°27	10°42	26°20	25°36	18°53	n.a.	T 16
F 17	11 2 4	17°24'29	21°26	1°59	16°19	0°45	3° 2	27°43	11°18	10°25	10°43	26°22	25°33	18°59	n.a.	F 17
S 18	11 6 1	18°22'50	3♒40	1°42	17°31	1°17	3°14	27°40	11°21	10°23	10°44	26°23	25°30	19° 6	n.a.	S 18
S 19	11 9 57	19°21'09	16° 9	1°30	18°43	1°48	3°26	27°38	11°24	10°22	10°46	26°24	25°26	19°13	n.a.	S 19
M20	11 13 54	20°19'26	28°56	1°23	19°56	2°20	3°38	27°36	11°27	10°20	10°47	26°R25	25°23	19°20	n.a.	M20
T 21	11 17 50	21°17'41	12♓ 1	1°D21	21° 8	2°52	3°50	27°35	11°30	10°18	10°48	26°24	25°20	19°26	n.a.	T 21
W22	11 21 47	22°15'54	25°26	1°23	22°20	3°24	4° 2	27°33	11°33	10°17	10°50	26°22	25°17	19°33	n.a.	W22
T 23	11 25 43	23°14'06	9♈ 8	1°31	23°32	3°57	4°14	27°31	11°35	10°15	10°51	26°19	25°14	19°40	n.a.	T 23
F 24	11 29 40	24°12'15	23° 4	1°44	24°45	4°29	4°25	27°29	11°38	10°14	10°52	26°15	25°11	19°46	n.a.	F 24
S 25	11 33 36	25°10'23	7♉12	2° 1	25°57	5° 1	4°37	27°28	11°41	10°12	10°53	26°10	25° 7	19°53	n.a.	S 25
S 26	11 37 33	26° 8'28	21°26	2°23	27°10	5°34	4°49	27°27	11°44	10°10	10°55	26° 7	25° 4	20° 0	n.a.	S 26
M27	11 41 30	27° 6'32	5♊42	2°49	28°22	6° 6	5° 0	27°25	11°46	10° 9	10°56	26° 4	25° 1	20° 7	n.a.	M27
T 28	11 45 26	28° 4'33	19°58	3°20	29°34	6°39	5°11	27°24	11°49	10° 7	10°57	26° 2	24°58	20°13	n.a.	T 28
W29	11 49 23	29° 2'33	4♋10	3°54	0♓47	7°11	5°23	27°23	11°51	10° 6	10°59	26°D 2	24°55	20°20	n.a.	W29
T 30	11 53 19	0♈ 0'30	18°16	4°33	1°59	7°44	5°34	27°22	11°54	10° 4	11° 0	26° 3	24°51	20°27	n.a.	T 30
F 31	11 57 16	0♈58'25	2♌14	5♓15	3♓12	8♊17	5♒45	27♋21	11♒57	10♍ 3	11♈ 1	26♌ 5	24♌48	20♐33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	11s 0	18n54	4s43	3s54	3n35	21s31	0s28	20n28	1n50	21s21	0s50	22n17	1n33	18s33	0s42	9n17	1n49	9s33	14s58	12n53	12n54	18s23			n.a.
T 2	10 39	19 36	3 59	4 5	3 34	21 19	0 31	20 35	1 50	21 18	0 51	22 18	1 33	18 32	0 42	9 17	1 49	9 33	14 58	12 53	12 55	18 24			n.a.
F 3	10 17	19 1	3 0	4 21	3 31	21 7	0 34	20 43	1 50	21 16	0 51	22 19	1 33	18 31	0 42	9 18	1 49	9 32	14 58	12 53	12 56	18 25			n.a.
S 4	9 55	17 14	1 50	4 39	3 26	20 54	0 37	20 50	1 50	21 13	0 51	22 19	1 33	18 30	0 42	9 19	1 49	9 31	14 58	12 52	12 57	18 26			n.a.
S 5	9 33	14 24	0 34	5 0	3 19	20 41	0 40	20 57	1 49	21 10	0 51	22 20	1 33	18 29	0 42	9 19	1 49	9 31	14 57	12 52	12 59	18 27			n.a.
M 6	9 11	10 46	0n43	5 24	3 11	20 27	0 42	21 5	1 49	21 8	0 51	22 21	1 33	18 28	0 42	9 20	1 49	9 30	14 57	12 52	13 0	18 27			n.a.
T 7	8 49	6 38	1 56	5 49	3 2	20 12	0 45	21 12	1 49	21 5	0 51	22 21	1 33	18 27	0 42	9 21	1 49	9 29	14 57	12 53	13 1	18 28			n.a.
W 8	8 27	2 15	3 1	6 17	2 51	19 57	0 48	21 19	1 49	21 2	0 52	22 22	1 33	18 27	0 42	9 21	1 49	9 29	14 57	12 53	13 2	18 29			n.a.
T 9	8 5	2s 7	3 55	6 45	2 39	19 41	0 50	21 26	1 48	21 0	0 52	22 23	1 33	18 26	0 42	9 22	1 49	9 28	14 57	12 54	13 3	18 30			n.a.
F 10	7 42	6 17	4 36	7 14	2 25	19 25	0 53	21 33	1 48	20 57	0 52	22 23	1 33	18 25	0 42	9 23	1 49	9 28	14 56	12 54	13 4	18 31			n.a.
S 11	7 20	10 5	5 2	7 43	2 11	19 8	0 55	21 40	1 48	20 54	0 52	22 24	1 33	18 24	0 42	9 23	1 49	9 27	14 56	12 55	13 5	18 32			n.a.
S 12	6 57	13 23	5 15	8 12	1 56	18 51	0 57	21 47	1 48	20 51	0 52	22 24	1 33	18 23	0 42	9 24	1 49	9 26	14 56	12 55	13 6	18 33			n.a.
M13	6 34	16 5	5 13	8 40	1 41	18 33	1 0	21 54	1 47	20 49	0 52	22 25	1 33	18 22	0 42	9 25	1 49	9 26	14 56	12 56	13 7	18 34			n.a.
T 14	6 12	18 4	4 58	9 8	1 25	18 14	1 2	22 1	1 47	20 46	0 53	22 25	1 33	18 22	0 42	9 25	1 49	9 25	14 56	12 56	13 8	18 35			n.a.
W15	5 49	19 16	4 30	9 34	1 9	17 55	1 4	22 7	1 47	20 43	0 53	22 26	1 33	18 21	0 42	9 26	1 49	9 24	14 56	12 56	13 9	18 36			n.a.
T 16	5 26	19 37	3 51	9 59	0 53	17 36	1 6	22 14	1 47	20 41	0 53	22 26	1 33	18 20	0 42	9 26	1 49	9 24	14 55	12 55	13 11	18 37			n.a.
F 17	5 3	19 5	3 1	10 22	0 37	17 16	1 8	22 21	1 46	20 38	0 53	22 26	1 33	18 19	0 42	9 27	1 49	9 23	14 55	12 55	13 12	18 37			n.a.
S 18	4 40	17 39	2 2	10 43	0 21	16 55	1 10	22 27	1 46	20 35	0 53	22 27	1 33	18 18	0 42	9 28	1 49	9 23	14 55	12 54	13 13	18 38			n.a.
S 19	4 17	15 20	0 56	11 1	0 5	16 35	1 12	22 33	1 46	20 33	0 54	22 27	1 33	18 18	0 42	9 28	1 49	9 22	14 55	12 54	13 14	18 39			n.a.
M20	3 53	12 14	0s14	11 18	0s10	16 13	1 14	22 40	1 45	20 30	0 54	22 28	1 33	18 17	0 42	9 29	1 49	9 21	14 55	12 54	13 15	18 40			n.a.
T 21	3 30	8 27	1 25	11 32	0 25	15 52	1 16	22 46	1 45	20 27	0 54	22 28	1 32	18 16	0 42	9 30	1 49	9 21	14 55	12 54	13 16	18 41			n.a.
W22	3 7	4 10	2 33	11 44	0 39	15 29	1 17	22 52	1 45	20 25	0 54	22 28	1 32	18 15	0 42	9 30	1 49	9 20	14 55	12 55	13 17	18 42			n.a.
T 23	2 43	0n25	3 33	11 54	0 52	15 7	1 19	22 58	1 45	20 22	0 54	22 28	1 32	18 15	0 42	9 31	1 49	9 19	14 54	12 56	13 18	18 43			n.a.
F 24	2 20	5 3	4 22	12 2	1 5	14 44	1 20	23 4	1 44	20 19	0 54	22 29	1 32	18 14	0 43	9 31	1 49	9 19	14 54	12 57	13 19	18 44			n.a.
S 25	1 57	9 28	4 56	12 7	1 17	14 20	1 22	23 9	1 44	20 17	0 55	22 29	1 32	18 13	0 43	9 32	1 49	9 18	14 54	12 59	13 20	18 45			n.a.
S 26	1 33	13 23	5 12	12 9	1 29	13 56	1 23	23 15	1 44	20 14	0 55	22 29	1 32	18 12	0 43	9 33	1 49	9 18	14 54	13 0	13 21	18 45			n.a.
M27	1 10	16 31	5 8	12 10	1 39	13 32	1 25	23 21	1 44	20 11	0 55	22 29	1 32	18 12	0 43	9 33	1 49	9 17	14 54	13 1	13 22	18 46			n.a.
T 28	0 47	18 39	4 46	12 8	1 49	13 8	1 26	23 26	1 43	20 9	0 55	22 30	1 32	18 11	0 43	9 34	1 49	9 16	14 54	13 2	13 24	18 47			n.a.
W29	0 23	19 38	4 6	12 3	1 58	12 43	1 27	23 31	1 43	20 6	0 56	22 30	1 32	18 10	0 43	9 34	1 49	9 16	14 54	13 2	13 25	18 48			n.a.
T 30	0n 0	19 22	3 12	11 57	2 7	12 18	1 28	23 37	1 43	20 4	0 56	22 30	1 32	18 9	0 43	9 35	1 49	9 15	14 54	13 1	13 26	18 49			n.a.
F 31	0n24	17n54	2s 7	11s48	2s15	11s52	1s29	23n42	1n42	20s 1	0s56	22n30	1n32	18s 9	0s43	9n35	1n49	9s15	14s54	13n 1	13n27	18s50			n.a.

Julian Day Number = 1411019.5, Delta T = 06h18m20s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'34, Lahiri = -15°41'34 Julian Calendar 1 March 850 BCE == Greg. Calendar 21 Feb. 850 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

APRIL 850 BCE (-849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 1 12	1♈56'19	16♌ 5	6♓ 1	4♓24	8♊50	5♒56	27°R20	11♒59	10°R 1	11♈ 3	26♌ 6	24♌45	20♐40	n.a.	S 1
S 2	12 5 9	2°54'10	29°46	6°50	5°36	9°23	6° 7	27♋20	12° 1	10♍ 0	11° 4	26°R 6	24°42	20°47	n.a.	S 2
M 3	12 9 5	3°51'59	13♍16	7°43	6°49	9°56	6°17	27°19	12° 4	9°58	11° 5	26° 5	24°39	20°54	n.a.	M 3
T 4	12 13 2	4°49'47	26°34	8°39	8° 1	10°29	6°28	27°19	12° 6	9°57	11° 7	26° 2	24°36	21° 0	n.a.	T 4
W 5	12 16 58	5°47'33	9♎39	9°38	9°14	11° 3	6°39	27°18	12° 9	9°55	11° 8	25°57	24°32	21° 7	n.a.	W 5
T 6	12 20 55	6°45'18	22°29	10°40	10°26	11°36	6°49	27°18	12°11	9°54	11°10	25°50	24°29	21°14	n.a.	T 6
F 7	12 24 52	7°43'01	5♏ 5	11°44	11°39	12° 9	6°59	27°18	12°13	9°53	11°11	25°43	24°26	21°20	n.a.	F 7
S 8	12 28 48	8°40'43	17°27	12°52	12°51	12°43	7°10	27°D18	12°15	9°51	11°12	25°36	24°23	21°27	n.a.	S 8
S 9	12 32 45	9°38'23	29°37	14° 2	14° 4	13°16	7°20	27°18	12°18	9°50	11°14	25°29	24°20	21°34	n.a.	S 9
M10	12 36 41	10°36'03	11♐37	15°16	15°17	13°50	7°30	27°18	12°20	9°48	11°15	25°24	24°17	21°40	n.a.	M10
T 11	12 40 38	11°33'41	23°31	16°31	16°29	14°23	7°40	27°18	12°22	9°47	11°16	25°20	24°13	21°47	n.a.	T 11
W12	12 44 34	12°31'17	5♑23	17°49	17°42	14°57	7°50	27°18	12°24	9°46	11°18	25°18	24°10	21°54	n.a.	W12
T 13	12 48 31	13°28'53	17°17	19°10	18°54	15°31	7°59	27°19	12°26	9°44	11°19	25°D18	24° 7	22° 1	n.a.	T 13
F 14	12 52 27	14°26'28	29°19	20°33	20° 7	16° 5	8° 9	27°19	12°28	9°43	11°20	25°19	24° 4	22° 7	n.a.	F 14
S 15	12 56 24	15°24'01	11♒34	21°59	21°20	16°39	8°18	27°20	12°30	9°42	11°22	25°20	24° 1	22°14	n.a.	S 15
S 16	13 0 21	16°21'34	24° 6	23°27	22°32	17°13	8°28	27°21	12°32	9°41	11°23	25°R20	23°57	22°21	n.a.	S 16
M17	13 4 17	17°19'05	6♓59	24°57	23°45	17°47	8°37	27°22	12°34	9°39	11°24	25°20	23°54	22°27	n.a.	M17
T 18	13 8 14	18°16'35	20°16	26°30	24°58	18°21	8°46	27°23	12°36	9°38	11°26	25°17	23°51	22°34	n.a.	T 18
W19	13 12 10	19°14'04	3♈57	28° 5	26°10	18°55	8°55	27°24	12°38	9°37	11°27	25°12	23°48	22°41	n.a.	W19
T 20	13 16 7	20°11'32	18° 1	29°42	27°23	19°30	9° 4	27°25	12°39	9°36	11°29	25° 5	23°45	22°48	n.a.	T 20
F 21	13 20 3	21° 8'59	2♉24	1♈21	28°36	20° 4	9°13	27°26	12°41	9°35	11°30	24°57	23°42	22°54	n.a.	F 21
S 22	13 24 0	22° 6'25	16°59	3° 3	29°49	20°38	9°21	27°28	12°43	9°34	11°31	24°48	23°38	23° 1	n.a.	S 22
S 23	13 27 56	23° 3'49	1♊39	4°47	1♈ 1	21°13	9°30	27°29	12°44	9°32	11°33	24°40	23°35	23° 8	n.a.	S 23
M24	13 31 53	24° 1'12	16°17	6°34	2°14	21°47	9°38	27°31	12°46	9°31	11°34	24°34	23°32	23°14	n.a.	M24
T 25	13 35 50	24°58'34	0♋47	8°23	3°27	22°22	9°46	27°32	12°48	9°30	11°35	24°29	23°29	23°21	n.a.	T 25
W26	13 39 46	25°55'55	15° 4	10°13	4°40	22°56	9°54	27°34	12°49	9°29	11°37	24°27	23°26	23°28	n.a.	W26
T 27	13 43 43	26°53'14	29° 7	12° 7	5°52	23°31	10° 2	27°36	12°51	9°28	11°38	24°D26	23°22	23°34	n.a.	T 27
F 28	13 47 39	27°50'32	12♌55	14° 2	7° 5	24° 6	10°10	27°38	12°52	9°27	11°39	24°27	23°19	23°41	n.a.	F 28
S 29	13 51 36	28°47'49	26°29	15°59	8°18	24°41	10°17	27°40	12°53	9°26	11°41	24°R27	23°16	23°48	n.a.	S 29
S 30	13 55 32	29♈45'05	9♍49	17♈59	9♈31	25♊16	10♒25	27♋42	12♒55	9♍26	11♈42	24♌26	23♌13	23♐55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n47	15n23	0s54	11s38	2s22	11s26	1s30	23n47	1n42	19s59	0s56	22n30	1n32	18s 8	0s43	9n36	1n49	9s14	14s54	13n 0	13n28	18s51		n.a.
S 2	1 10	12 2	0n20	11 25	2 28	11 0	1 31	23 52	1 42	19 56	0 56	22 30	1 32	18 7	0 43	9 37	1 49	9 13	14 54	13 0	13 29	18 51		n.a.
M 3	1 34	8 5	1 32	11 10	2 34	10 34	1 32	23 57	1 41	19 53	0 57	22 30	1 32	18 7	0 43	9 37	1 49	9 13	14 53	13 1	13 30	18 52		n.a.
T 4	1 57	3 48	2 38	10 53	2 38	10 7	1 33	24 1	1 41	19 51	0 57	22 30	1 32	18 6	0 43	9 38	1 49	9 12	14 53	13 2	13 31	18 53		n.a.
W 5	2 20	0s36	3 34	10 35	2 42	9 40	1 33	24 6	1 41	19 48	0 57	22 30	1 31	18 6	0 43	9 38	1 49	9 12	14 53	13 3	13 32	18 54		n.a.
T 6	2 43	4 53	4 18	10 14	2 46	9 13	1 34	24 10	1 41	19 46	0 57	22 30	1 31	18 5	0 43	9 39	1 49	9 11	14 53	13 6	13 33	18 55		n.a.
F 7	3 6	8 52	4 49	9 51	2 49	8 45	1 34	24 14	1 40	19 44	0 58	22 30	1 31	18 4	0 43	9 39	1 49	9 11	14 53	13 8	13 34	18 56		n.a.
S 8	3 29	12 24	5 6	9 27	2 51	8 17	1 35	24 19	1 40	19 41	0 58	22 30	1 31	18 4	0 43	9 40	1 49	9 10	14 53	13 11	13 35	18 56		n.a.
S 9	3 52	15 21	5 8	9 0	2 52	7 49	1 35	24 23	1 40	19 39	0 58	22 30	1 31	18 3	0 43	9 40	1 49	9 9	14 53	13 13	13 36	18 57		n.a.
M10	4 15	17 37	4 56	8 32	2 53	7 21	1 36	24 27	1 39	19 36	0 58	22 30	1 31	18 2	0 43	9 41	1 49	9 9	14 53	13 15	13 38	18 58		n.a.
T 11	4 38	19 6	4 32	8 2	2 53	6 53	1 36	24 30	1 39	19 34	0 58	22 30	1 31	18 2	0 43	9 41	1 49	9 8	14 53	13 16	13 39	18 59		n.a.
W12	5 1	19 45	3 57	7 31	2 52	6 24	1 36	24 34	1 39	19 32	0 59	22 30	1 31	18 1	0 43	9 42	1 49	9 8	14 53	13 17	13 40	19 0		n.a.
T 13	5 24	19 31	3 11	6 58	2 51	5 55	1 36	24 38	1 38	19 29	0 59	22 29	1 31	18 1	0 43	9 42	1 49	9 7	14 53	13 17	13 41	19 0		n.a.
F 14	5 46	18 23	2 16	6 23	2 49	5 26	1 36	24 41	1 38	19 27	0 59	22 29	1 31	18 0	0 43	9 43	1 49	9 7	14 53	13 17	13 42	19 1		n.a.
S 15	6 9	16 24	1 14	5 46	2 47	4 57	1 36	24 44	1 38	19 25	0 59	22 29	1 31	18 0	0 43	9 43	1 49	9 6	14 53	13 16	13 43	19 2		n.a.
S 16	6 32	13 35	0 7	5 8	2 43	4 28	1 36	24 47	1 38	19 23	1 0	22 29	1 31	17 59	0 43	9 44	1 49	9 6	14 53	13 16	13 44	19 3		n.a.
M17	6 54	10 2	1s 2	4 28	2 40	3 59	1 36	24 50	1 37	19 20	1 0	22 29	1 31	17 59	0 43	9 44	1 49	9 5	14 53	13 16	13 45	19 4		n.a.
T 18	7 16	5 54	2 10	3 47	2 36	3 29	1 35	24 53	1 37	19 18	1 0	22 28	1 30	17 58	0 43	9 44	1 49	9 5	14 53	13 17	13 46	19 4		n.a.
W19	7 38	1 20	3 12	3 4	2 31	3 0	1 35	24 56	1 37	19 16	1 0	22 28	1 30	17 58	0 43	9 45	1 48	9 4	14 53	13 19	13 47	19 5		n.a.
T 20	8 0	3n25	4 4	2 20	2 25	2 30	1 35	24 58	1 36	19 14	1 1	22 28	1 30	17 57	0 43	9 45	1 48	9 4	14 53	13 21	13 48	19 6		n.a.
F 21	8 22	8 5	4 42	1 35	2 19	2 0	1 34	25 1	1 36	19 12	1 1	22 27	1 30	17 57	0 43	9 46	1 48	9 3	14 53	13 24	13 49	19 7		n.a.
S 22	8 44	12 20	5 2	0 48	2 13	1 30	1 34	25 3	1 36	19 10	1 1	22 27	1 30	17 56	0 43	9 46	1 48	9 3	14 53	13 27	13 50	19 8		n.a.
S 23	9 6	15 51	5 3	0n 1	2 6	1 1	1 33	25 5	1 35	19 8	1 1	22 27	1 30	17 56	0 43	9 47	1 48	9 2	14 53	13 30	13 51	19 8		n.a.
M24	9 27	18 23	4 43	0 50	1 58	0 31	1 32	25 7	1 35	19 6	1 2	22 26	1 30	17 55	0 43	9 47	1 48	9 2	14 53	13 32	13 52	19 9		n.a.
T 25	9 49	19 41	4 6	1 41	1 50	0 1	1 32	25 9	1 35	19 4	1 2	22 26	1 30	17 55	0 44	9 47	1 48	9 1	14 53	13 33	13 54	19 10		n.a.
W26	10 10	19 43	3 14	2 33	1 42	0n29	1 31	25 10	1 34	19 2	1 2	22 25	1 30	17 55	0 44	9 48	1 48	9 1	14 53	13 34	13 55	19 11		n.a.
T 27	10 31	18 30	2 11	3 26	1 33	0 59	1 30	25 12	1 34	19 0	1 3	22 25	1 30	17 54	0 44	9 48	1 48	9 0	14 53	13 34	13 56	19 11		n.a.
F 28	10 52	16 12	1 1	4 20	1 24	1 29	1 29	25 13	1 34	18 58	1 3	22 24	1 30	17 54	0 44	9 48	1 48	9 0	14 53	13 34	13 57	19 12		n.a.
S 29	11 12	13 3	0n11	5 15	1 14	2 0	1 28	25 14	1 33	18 56	1 3	22 24	1 30	17 53	0 44	9 49	1 48	8 59	14 53	13 34	13 58	19 13		n.a.
S 30	11n33	9n15	1n21	6n10	1s 4	2n30	1s27	25n15	1n33	18s54	1s 3	22n23	1n29	17s53	0s44	9n49	1n48	8s59	14s54	13n34	13n59	19s14		n.a.

Julian Day Number = 1411050.5, Delta T = 06h18m19s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'30, Lahiri = -15°41'29 Julian Calendar 1 Apr. 850 BCE == Greg. Calendar 24 March 850 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

MAY 850 BCE (-849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 59 29	0♉42'19	22♍57	20♈ 1	10♈44	25♊50	10♒32	27♋44	12♒56	9°R25	11♈43	24°R23	23♌10	24♐ 1	n.a.	M 1
T 2	14 3 25	1°39'32	5♎53	22° 4	11°57	26°25	10°39	27°47	12°57	9♍24	11°44	24♌17	23° 7	24° 8	n.a.	T 2
W 3	14 7 22	2°36'45	18°38	24° 9	13° 9	27° 0	10°46	27°49	12°58	9°23	11°46	24° 9	23° 3	24°15	n.a.	W 3
T 4	14 11 19	3°33'57	1♏12	26°16	14°22	27°35	10°53	27°52	13° 0	9°22	11°47	23°58	23° 0	24°21	n.a.	T 4
F 5	14 15 15	4°31'08	13°36	28°24	15°35	28°11	11° 0	27°54	13° 1	9°21	11°48	23°46	22°57	24°28	n.a.	F 5
S 6	14 19 12	5°28'18	25°49	0♉33	16°48	28°46	11° 7	27°57	13° 2	9°21	11°50	23°34	22°54	24°35	n.a.	S 6
S 7	14 23 8	6°25'28	7♐53	2°43	18° 1	29°21	11°13	28° 0	13° 3	9°20	11°51	23°22	22°51	24°41	n.a.	S 7
M 8	14 27 5	7°22'37	19°50	4°54	19°14	29°56	11°19	28° 3	13° 4	9°19	11°52	23°12	22°48	24°48	n.a.	M 8
T 9	14 31 1	8°19'46	1♑41	7° 6	20°27	0♋32	11°26	28° 6	13° 5	9°18	11°53	23° 5	22°44	24°55	n.a.	T 9
W10	14 34 58	9°16'54	13°32	9°17	21°40	1° 7	11°32	28° 9	13° 6	9°18	11°54	23° 0	22°41	25° 2	n.a.	W10
T 11	14 38 54	10°14'03	25°24	11°29	22°53	1°42	11°37	28°12	13° 6	9°17	11°56	22°57	22°38	25° 8	n.a.	T 11
F 12	14 42 51	11°11'11	7♒24	13°40	24° 6	2°18	11°43	28°15	13° 7	9°17	11°57	22°D56	22°35	25°15	n.a.	F 12
S 13	14 46 48	12° 8'18	19°37	15°50	25°19	2°53	11°49	28°19	13° 8	9°16	11°58	22°R56	22°32	25°22	n.a.	S 13
S 14	14 50 44	13° 5'26	2♓ 8	18° 0	26°32	3°29	11°54	28°22	13° 9	9°16	11°59	22°56	22°28	25°28	n.a.	S 14
M15	14 54 41	14° 2'33	15° 2	20° 9	27°45	4° 5	11°59	28°26	13° 9	9°15	12° 1	22°55	22°25	25°35	n.a.	M15
T 16	14 58 37	14°59'40	28°22	22°16	28°58	4°40	12° 4	28°29	13°10	9°15	12° 2	22°51	22°22	25°42	n.a.	T 16
W17	15 2 34	15°56'48	12♈10	24°22	0♉11	5°16	12° 9	28°33	13°10	9°14	12° 3	22°45	22°19	25°48	n.a.	W17
T 18	15 6 30	16°53'55	26°26	26°26	1°25	5°52	12°13	28°37	13°11	9°14	12° 4	22°36	22°16	25°55	n.a.	T 18
F 19	15 10 27	17°51'01	11♉ 5	28°28	2°38	6°28	12°18	28°41	13°11	9°13	12° 5	22°26	22°13	26° 2	n.a.	F 19
S 20	15 14 23	18°48'08	26° 1	0♊29	3°51	7° 4	12°22	28°45	13°12	9°13	12° 6	22°15	22° 9	26° 9	n.a.	S 20
S 21	15 18 20	19°45'15	11♊ 3	2°28	5° 4	7°40	12°26	28°49	13°12	9°13	12° 7	22° 4	22° 6	26°15	n.a.	S 21
M22	15 22 17	20°42'21	26° 3	4°25	6°17	8°16	12°30	28°53	13°12	9°12	12° 9	21°56	22° 3	26°22	n.a.	M22
T 23	15 26 13	21°39'27	10♋52	6°19	7°31	8°52	12°34	28°57	13°13	9°12	12°10	21°50	22° 0	26°29	n.a.	T 23
W24	15 30 10	22°36'33	25°23	8°12	8°44	9°28	12°38	29° 1	13°13	9°12	12°11	21°46	21°57	26°35	n.a.	W24
T 25	15 34 6	23°33'38	9♌33	10° 3	9°57	10° 4	12°41	29° 6	13°13	9°12	12°12	21°45	21°54	26°42	n.a.	T 25
F 26	15 38 3	24°30'43	23°22	11°51	11°10	10°40	12°44	29°10	13°13	9°12	12°13	21°44	21°50	26°49	n.a.	F 26
S 27	15 41 59	25°27'47	6♍49	13°38	12°24	11°16	12°47	29°15	13°13	9°12	12°14	21°44	21°47	26°56	n.a.	S 27
S 28	15 45 56	26°24'51	19°59	15°22	13°37	11°53	12°50	29°19	13°R13	9°11	12°15	21°43	21°44	27° 2	n.a.	S 28
M29	15 49 53	27°21'55	2♎52	17° 4	14°50	12°29	12°53	29°24	13°13	9°11	12°16	21°39	21°41	27° 9	n.a.	M29
T 30	15 53 49	28°18'59	15°32	18°44	16° 4	13° 6	12°55	29°29	13°13	9°D11	12°17	21°33	21°38	27°16	n.a.	T 30
W31	15 57 46	29♉16'03	28♎ 1	20♊22	17♉17	13♋42	12♒58	29♋33	13♒13	9♍11	12♈18	21♌24	21♌34	27♐22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	11n53	5n 4	2n26	7n 6	0s54	2n59	1s26	25n16	1n33	18s53	1s 4	22n23	1n29	17s53	0s44	9n49	1n48	8s58	14s54	13n35	14n 0	19s15			n.a.
T 2	12 14	0 42	3 21	8 3	0 43	3 29	1 25	25 17	1 32	18 51	1 4	22 22	1 29	17 52	0 44	9 50	1 48	8 58	14 54	13 37	14 1	19 15			n.a.
W 3	12 34	3s37	4 6	9 0	0 33	3 59	1 24	25 18	1 32	18 49	1 4	22 22	1 29	17 52	0 44	9 50	1 48	8 58	14 54	13 40	14 2	19 16			n.a.
T 4	12 53	7 43	4 38	9 56	0 22	4 29	1 22	25 18	1 32	18 47	1 5	22 21	1 29	17 52	0 44	9 50	1 48	8 57	14 54	13 44	14 3	19 17			n.a.
F 5	13 13	11 26	4 57	10 53	0 11	4 59	1 21	25 18	1 31	18 46	1 5	22 21	1 29	17 52	0 44	9 50	1 48	8 57	14 54	13 48	14 4	19 18			n.a.
S 6	13 32	14 37	5 1	11 49	0 1	5 28	1 20	25 18	1 31	18 44	1 5	22 20	1 29	17 51	0 44	9 51	1 48	8 56	14 54	13 52	14 5	19 18			n.a.
S 7	13 52	17 9	4 52	12 45	0n10	5 58	1 18	25 18	1 31	18 43	1 5	22 19	1 29	17 51	0 44	9 51	1 48	8 56	14 54	13 56	14 6	19 19			n.a.
M 8	14 11	18 55	4 30	13 40	0 20	6 27	1 17	25 18	1 30	18 41	1 6	22 19	1 29	17 51	0 44	9 51	1 48	8 56	14 54	13 59	14 7	19 20			n.a.
T 9	14 29	19 51	3 56	14 34	0 31	6 57	1 15	25 18	1 30	18 40	1 6	22 18	1 29	17 51	0 44	9 51	1 48	8 55	14 54	14 2	14 8	19 20			n.a.
W10	14 48	19 54	3 13	15 26	0 41	7 26	1 14	25 17	1 30	18 38	1 6	22 17	1 29	17 50	0 44	9 51	1 48	8 55	14 54	14 3	14 9	19 21			n.a.
T 11	15 6	19 4	2 20	16 18	0 50	7 55	1 12	25 16	1 29	18 37	1 7	22 16	1 29	17 50	0 44	9 52	1 48	8 54	14 55	14 4	14 10	19 22			n.a.
F 12	15 24	17 23	1 21	17 7	0 59	8 24	1 10	25 15	1 29	18 36	1 7	22 16	1 29	17 50	0 44	9 52	1 48	8 54	14 55	14 4	14 11	19 23			n.a.
S 13	15 42	14 52	0 18	17 54	1 8	8 52	1 9	25 14	1 29	18 35	1 7	22 15	1 28	17 50	0 44	9 52	1 48	8 54	14 55	14 4	14 13	19 23			n.a.
S 14	16 0	11 37	0s49	18 40	1 16	9 21	1 7	25 13	1 28	18 33	1 7	22 14	1 28	17 50	0 44	9 52	1 47	8 53	14 55	14 4	14 14	19 24			n.a.
M15	16 17	7 44	1 54	19 23	1 23	9 49	1 5	25 12	1 28	18 32	1 8	22 13	1 28	17 49	0 44	9 52	1 47	8 53	14 55	14 5	14 15	19 25			n.a.
T 16	16 34	3 20	2 56	20 4	1 30	10 17	1 3	25 10	1 28	18 31	1 8	22 13	1 28	17 49	0 44	9 52	1 47	8 53	14 55	14 6	14 16	19 25			n.a.
W17	16 51	1n22	3 49	20 42	1 36	10 45	1 1	25 8	1 27	18 30	1 8	22 12	1 28	17 49	0 44	9 53	1 47	8 52	14 55	14 8	14 17	19 26			n.a.
T 18	17 8	6 9	4 30	21 18	1 42	11 13	0 59	25 6	1 27	18 29	1 9	22 11	1 28	17 49	0 44	9 53	1 47	8 52	14 56	14 11	14 18	19 27			n.a.
F 19	17 24	10 43	4 55	21 51	1 47	11 40	0 57	25 4	1 26	18 28	1 9	22 10	1 28	17 49	0 44	9 53	1 47	8 52	14 56	14 14	14 19	19 27			n.a.
S 20	17 40	14 41	5 0	22 22	1 51	12 7	0 55	25 2	1 26	18 27	1 9	22 9	1 28	17 49	0 45	9 53	1 47	8 51	14 56	14 18	14 20	19 28			n.a.
S 21	17 56	17 44	4 44	22 50	1 55	12 34	0 53	25 0	1 26	18 26	1 10	22 8	1 28	17 49	0 45	9 53	1 47	8 51	14 56	14 22	14 21	19 29			n.a.
M22	18 12	19 35	4 9	23 16	1 57	13 1	0 51	24 57	1 25	18 25	1 10	22 7	1 28	17 49	0 45	9 53	1 47	8 51	14 56	14 24	14 22	19 30			n.a.
T 23	18 27	20 3	3 18	23 39	2 0	13 27	0 49	24 54	1 25	18 25	1 10	22 6	1 28	17 49	0 45	9 53	1 47	8 51	14 56	14 26	14 23	19 30			n.a.
W24	18 42	19 10	2 14	23 59	2 1	13 53	0 47	24 52	1 25	18 24	1 11	22 5	1 28	17 49	0 45	9 53	1 47	8 50	14 56	14 28	14 24	19 31			n.a.
T 25	18 56	17 6	1 4	24 18	2 2	14 19	0 45	24 48	1 24	18 23	1 11	22 4	1 28	17 49	0 45	9 53	1 47	8 50	14 57	14 28	14 25	19 32			n.a.
F 26	19 11	14 4	0n 9	24 33	2 2	14 44	0 42	24 45	1 24	18 22	1 11	22 3	1 28	17 49	0 45	9 53	1 47	8 50	14 57	14 28	14 26	19 32			n.a.
S 27	19 25	10 21	1 19	24 47	2 1	15 9	0 40	24 42	1 24	18 22	1 12	22 2	1 28	17 49	0 45	9 53	1 47	8 50	14 57	14 28	14 27	19 33			n.a.
S 28	19 38	6 13	2 23	24 58	2 0	15 33	0 38	24 38	1 23	18 21	1 12	22 1	1 28	17 49	0 45	9 53	1 47	8 49	14 57	14 29	14 28	19 34			n.a.
M29	19 52	1 53	3 19	25 7	1 58	15 58	0 36	24 34	1 23	18 21	1 12	22 0	1 27	17 49	0 45	9 53	1 47	8 49	14 57	14 30	14 29	19 34			n.a.
T 30	20 5	2s28	4 4	25 14	1 56	16 21	0 33	24 30	1 22	18 21	1 13	21 59	1 27	17 49	0 45	9 53	1 47	8 49	14 58	14 32	14 30	19 35			n.a.
W31	20n18	6s38	4n36	25n19	1n53	16n45	0s31	24n26	1n22	18s20	1s13	21n58	1n27	17s49	0s45	9n53	1n47	8s49	14s58	14n35	14n31	19s36			n.a.

Julian Day Number = 1411080.5, Delta T = 06h18m17s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'26, Lahiri = -15°41'25 Julian Calendar 1 May 850 BCE == Greg. Calendar 23 Apr. 850 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

JUNE 850 BCE (-849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 1 42	0♊13'07	10♏21	21♊58	18♉30	14♋18	13♒ 0	29♋38	13°R13	9♍11	12♈19	21°R12	21♌31	27♐29	n.a.	T 1
F 2	16 5 39	1°10'11	22°31	23°32	19°44	14°55	13° 2	29°43	13♒12	9°11	12°20	20♌59	21°28	27°36	n.a.	F 2
S 3	16 9 35	2° 7'16	4♐35	25° 3	20°57	15°32	13° 3	29°48	13°12	9°12	12°21	20°46	21°25	27°42	n.a.	S 3
S 4	16 13 32	3° 4'20	16°32	26°32	22°10	16° 8	13° 5	29°53	13°12	9°12	12°22	20°34	21°22	27°49	n.a.	S 4
M 5	16 17 28	4° 1'25	28°25	28° 0	23°24	16°45	13° 6	29°59	13°11	9°12	12°23	20°23	21°19	27°56	n.a.	M 5
T 6	16 21 25	4°58'31	10♑15	29°25	24°37	17°22	13° 7	0♌ 4	13°11	9°12	12°24	20°14	21°15	28° 2	n.a.	T 6
W 7	16 25 22	5°55'37	22° 4	0♋47	25°51	17°58	13° 8	0° 9	13°11	9°12	12°24	20° 9	21°12	28° 9	n.a.	W 7
T 8	16 29 18	6°52'43	3♒57	2° 8	27° 4	18°35	13° 9	0°14	13°10	9°13	12°25	20° 6	21° 9	28°16	n.a.	T 8
F 9	16 33 15	7°49'51	15°57	3°26	28°18	19°12	13°10	0°20	13°10	9°13	12°26	20°D 4	21° 6	28°23	n.a.	F 9
S 10	16 37 11	8°46'59	28° 9	4°41	29°32	19°49	13°10	0°25	13° 9	9°13	12°27	20° 4	21° 3	28°29	n.a.	S 10
S 11	16 41 8	9°44'07	10♓38	5°55	0♊45	20°26	13°R10	0°31	13° 8	9°14	12°28	20°R 5	21° 0	28°36	n.a.	S 11
M12	16 45 4	10°41'17	23°28	7° 6	1°59	21° 3	13°10	0°36	13° 8	9°14	12°29	20° 4	20°56	28°43	n.a.	M12
T 13	16 49 1	11°38'27	6♈45	8°14	3°12	21°40	13°10	0°42	13° 7	9°14	12°29	20° 2	20°53	28°49	n.a.	T 13
W14	16 52 57	12°35'38	20°31	9°19	4°26	22°17	13°10	0°48	13° 6	9°15	12°30	19°57	20°50	28°56	n.a.	W14
T 15	16 56 54	13°32'51	4♉46	10°22	5°40	22°54	13° 9	0°54	13° 5	9°15	12°31	19°50	20°47	29° 3	n.a.	T 15
F 16	17 0 51	14°30'04	19°28	11°22	6°54	23°31	13° 8	0°59	13° 4	9°16	12°32	19°41	20°44	29° 9	n.a.	F 16
S 17	17 4 47	15°27'18	4♊31	12°19	8° 7	24° 9	13° 7	1° 5	13° 3	9°16	12°32	19°32	20°40	29°16	n.a.	S 17
S 18	17 8 44	16°24'33	19°45	13°13	9°21	24°46	13° 6	1°11	13° 2	9°17	12°33	19°23	20°37	29°23	n.a.	S 18
M19	17 12 40	17°21'48	4♋59	14° 4	10°35	25°23	13° 5	1°17	13° 1	9°18	12°34	19°15	20°34	29°30	n.a.	M19
T 20	17 16 37	18°19'05	20° 3	14°51	11°49	26° 1	13° 3	1°23	13° 0	9°18	12°34	19°10	20°31	29°36	n.a.	T 20
W21	17 20 33	19°16'22	4♌49	15°35	13° 2	26°38	13° 2	1°30	12°59	9°19	12°35	19° 7	20°28	29°43	n.a.	W21
T 22	17 24 30	20°13'39	19°11	16°16	14°16	27°15	13° 0	1°36	12°58	9°20	12°36	19°D 7	20°25	29°50	n.a.	T 22
F 23	17 28 27	21°10'58	3♍ 8	16°52	15°30	27°53	12°57	1°42	12°57	9°20	12°36	19° 7	20°21	29°56	n.a.	F 23
S 24	17 32 23	22° 8'16	16°39	17°25	16°44	28°31	12°55	1°48	12°56	9°21	12°37	19°R 8	20°18	0♑ 3	n.a.	S 24
S 25	17 36 20	23° 5'36	29°47	17°53	17°58	29° 8	12°53	1°54	12°54	9°22	12°37	19° 8	20°15	0°10	n.a.	S 25
M26	17 40 16	24° 2'56	12♎35	18°17	19°12	29°46	12°50	2° 1	12°53	9°23	12°38	19° 6	20°12	0°16	n.a.	M26
T 27	17 44 13	25° 0'17	25° 7	18°37	20°26	0♌24	12°47	2° 7	12°52	9°24	12°39	19° 2	20° 9	0°23	n.a.	T 27
W28	17 48 9	25°57'39	7♏26	18°51	21°40	1° 1	12°44	2°14	12°50	9°24	12°39	18°56	20° 5	0°30	n.a.	W28
T 29	17 52 6	26°55'01	19°35	19° 1	22°54	1°39	12°41	2°20	12°49	9°25	12°40	18°48	20° 2	0°36	n.a.	T 29
F 30	17 56 2	27♊52'25	1♐36	19°R 6	24♊ 8	2♌17	12♒37	2♌27	12♒48	9♍26	12♈40	18♌39	19♌59	0♑43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n30	10s28	4n55	25n22	1n49	17n 8	0s29	24n22	1n22	18s20	1s13	21n57	1n27	17s49	0s45	9n53	1n47	8s49	14s58	14n39	14n32	19s36		n.a.
F 2	20 42	13 50	5 0	25 23	1 45	17 30	0 26	24 18	1 21	18 20	1 14	21 56	1 27	17 49	0 45	9 53	1 47	8 48	14 58	14 43	14 33	19 37		n.a.
S 3	20 54	16 35	4 52	25 22	1 40	17 52	0 24	24 13	1 21	18 19	1 14	21 55	1 27	17 49	0 45	9 53	1 46	8 48	14 58	14 47	14 34	19 37		n.a.
S 4	21 5	18 37	4 31	25 19	1 35	18 14	0 22	24 8	1 21	18 19	1 14	21 54	1 27	17 49	0 45	9 53	1 46	8 48	14 59	14 51	14 35	19 38		n.a.
M 5	21 16	19 49	3 58	25 15	1 29	18 35	0 19	24 3	1 20	18 19	1 15	21 52	1 27	17 50	0 45	9 53	1 46	8 48	14 59	14 55	14 37	19 39		n.a.
T 6	21 27	20 10	3 14	25 10	1 22	18 56	0 17	23 58	1 20	18 19	1 15	21 51	1 27	17 50	0 45	9 52	1 46	8 48	14 59	14 57	14 38	19 39		n.a.
W 7	21 37	19 36	2 23	25 3	1 15	19 16	0 15	23 53	1 19	18 19	1 15	21 50	1 27	17 50	0 45	9 52	1 46	8 48	14 59	14 59	14 39	19 40		n.a.
T 8	21 47	18 11	1 25	24 55	1 8	19 36	0 12	23 47	1 19	18 19	1 16	21 49	1 27	17 50	0 45	9 52	1 46	8 48	14 59	15 0	14 40	19 41		n.a.
F 9	21 56	15 57	0 22	24 45	1 0	19 55	0 10	23 42	1 19	18 19	1 16	21 48	1 27	17 50	0 45	9 52	1 46	8 47	15 0	15 0	14 41	19 41		n.a.
S 10	22 6	12 58	0s43	24 34	0 52	20 14	0 7	23 36	1 18	18 20	1 16	21 46	1 27	17 51	0 45	9 52	1 46	8 47	15 0	15 0	14 42	19 42		n.a.
S 11	22 14	9 20	1 47	24 22	0 43	20 32	0 5	23 30	1 18	18 20	1 17	21 45	1 27	17 51	0 45	9 52	1 46	8 47	15 0	15 0	14 43	19 42		n.a.
M12	22 23	5 12	2 48	24 10	0 34	20 49	0 3	23 24	1 17	18 20	1 17	21 44	1 27	17 51	0 45	9 51	1 46	8 47	15 0	15 1	14 44	19 43		n.a.
T 13	22 31	0 40	3 42	23 56	0 24	21 6	0 0	23 17	1 17	18 21	1 17	21 43	1 27	17 51	0 45	9 51	1 46	8 47	15 1	15 1	14 45	19 44		n.a.
W14	22 39	4n 3	4 25	23 41	0 14	21 23	0n 2	23 11	1 17	18 21	1 18	21 41	1 27	17 52	0 45	9 51	1 46	8 47	15 1	15 3	14 46	19 44		n.a.
T 15	22 46	8 42	4 53	23 26	0 3	21 39	0 5	23 4	1 16	18 22	1 18	21 40	1 27	17 52	0 46	9 51	1 46	8 47	15 1	15 5	14 47	19 45		n.a.
F 16	22 53	12 59	5 3	23 10	0s 8	21 54	0 7	22 57	1 16	18 22	1 18	21 39	1 27	17 52	0 46	9 51	1 46	8 47	15 1	15 8	14 48	19 45		n.a.
S 17	22 59	16 33	4 53	22 54	0 19	22 9	0 9	22 50	1 15	18 23	1 19	21 37	1 27	17 52	0 46	9 50	1 46	8 47	15 2	15 11	14 49	19 46		n.a.
S 18	23 5	19 2	4 22	22 37	0 30	22 23	0 12	22 43	1 15	18 23	1 19	21 36	1 27	17 53	0 46	9 50	1 46	8 47	15 2	15 14	14 50	19 47		n.a.
M19	23 11	20 9	3 33	22 20	0 42	22 36	0 14	22 36	1 15	18 24	1 19	21 34	1 27	17 53	0 46	9 50	1 46	8 47	15 2	15 16	14 51	19 47		n.a.
T 20	23 16	19 49	2 29	22 3	0 55	22 49	0 16	22 28	1 14	18 25	1 19	21 33	1 27	17 53	0 46	9 49	1 46	8 47	15 2	15 18	14 52	19 48		n.a.
W21	23 21	18 7	1 16	21 46	1 7	23 1	0 19	22 21	1 14	18 26	1 20	21 32	1 27	17 54	0 46	9 49	1 46	8 47	15 3	15 19	14 53	19 48		n.a.
T 22	23 26	15 18	0n 0	21 28	1 20	23 12	0 21	22 13	1 13	18 27	1 20	21 30	1 26	17 54	0 46	9 49	1 45	8 47	15 3	15 19	14 54	19 49		n.a.
F 23	23 30	11 40	1 14	21 11	1 33	23 23	0 23	22 5	1 13	18 27	1 20	21 29	1 26	17 54	0 46	9 48	1 45	8 47	15 3	15 19	14 55	19 49		n.a.
S 24	23 33	7 31	2 22	20 54	1 46	23 33	0 26	21 57	1 13	18 28	1 21	21 27	1 26	17 55	0 46	9 48	1 45	8 47	15 3	15 19	14 56	19 50		n.a.
S 25	23 37	3 8	3 20	20 37	1 59	23 42	0 28	21 49	1 12	18 30	1 21	21 26	1 26	17 55	0 46	9 48	1 45	8 47	15 4	15 19	14 57	19 51		n.a.
M26	23 40	1s16	4 7	20 21	2 12	23 51	0 30	21 40	1 12	18 31	1 21	21 24	1 26	17 56	0 46	9 47	1 45	8 47	15 4	15 19	14 58	19 51		n.a.
T 27	23 42	5 31	4 40	20 5	2 25	23 59	0 32	21 32	1 11	18 32	1 22	21 23	1 26	17 56	0 46	9 47	1 45	8 47	15 4	15 20	14 59	19 52		n.a.
W28	23 44	9 28	5 0	19 50	2 38	24 6	0 35	21 23	1 11	18 33	1 22	21 21	1 26	17 56	0 46	9 47	1 45	8 47	15 4	15 22	15 0	19 52		n.a.
T 29	23 45	12 59	5 6	19 36	2 52	24 13	0 37	21 14	1 11	18 34	1 22	21 20	1 26	17 57	0 46	9 46	1 45	8 47	15 5	15 25	15 1	19 53		n.a.
F 30	23n47	15s55	4n59	19n22	3s 4	24n18	0n39	21n 5	1n10	18s35	1s23	21n18	1n26	17s57	0s46	9n46	1n45	8s47	15s 5	15n28	15n 2	19s53		n.a.

Julian Day Number = 1411111.5, Delta T = 06h18m16s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'22, Lahiri = -15°41'21 Julian Calendar 1 June 850 BCE == Greg. Calendar 24 May 850 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

JULY 850 BCE (-849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 59 59	28♊49'50	13♐32	19°R 6	25♊22	2♌55	12°R33	2♌33	12°R46	9♍27	12♈40	18°R29	19♌56	0♉50	n.a.	S 1
S 2	18 3 56	29°47'16	25°25	19♋ 0	26°36	3°33	12♒30	2°40	12♒45	9°28	12°41	18♌21	19°53	0°57	n.a.	S 2
M 3	18 7 52	0♋44'43	7♉15	18°49	27°50	4°11	12°26	2°47	12°43	9°29	12°41	18°13	19°50	1° 3	n.a.	M 3
T 4	18 11 49	1°42'11	19° 6	18°33	29° 4	4°49	12°22	2°53	12°41	9°30	12°42	18° 7	19°46	1°10	n.a.	T 4
W 5	18 15 45	2°39'41	0♒58	18°11	0♋18	5°27	12°17	3° 0	12°40	9°32	12°42	18° 4	19°43	1°17	n.a.	W 5
T 6	18 19 42	3°37'12	12°55	17°44	1°32	6° 5	12°13	3° 7	12°38	9°33	12°42	18°D 2	19°40	1°23	n.a.	T 6
F 7	18 23 38	4°34'44	24°59	17°13	2°46	6°43	12° 8	3°14	12°36	9°34	12°43	18° 2	19°37	1°30	n.a.	F 7
S 8	18 27 35	5°32'18	7♓14	16°36	4° 1	7°21	12° 3	3°20	12°35	9°35	12°43	18° 3	19°34	1°37	n.a.	S 8
S 9	18 31 31	6°29'54	19°45	15°56	5°15	8° 0	11°58	3°27	12°33	9°36	12°43	18° 5	19°31	1°43	n.a.	S 9
M10	18 35 28	7°27'31	2♈34	15°12	6°29	8°38	11°53	3°34	12°31	9°37	12°44	18°R 6	19°27	1°50	n.a.	M10
T 11	18 39 25	8°25'10	15°47	14°24	7°43	9°16	11°48	3°41	12°29	9°39	12°44	18° 5	19°24	1°57	n.a.	T 11
W12	18 43 21	9°22'51	29°26	13°35	8°57	9°55	11°42	3°48	12°27	9°40	12°44	18° 4	19°21	2° 3	n.a.	W12
T 13	18 47 18	10°20'34	13♉33	12°44	10°12	10°33	11°36	3°55	12°25	9°41	12°44	18° 1	19°18	2°10	n.a.	T 13
F 14	18 51 14	11°18'18	28° 5	11°53	11°26	11°12	11°31	4° 2	12°23	9°43	12°44	17°56	19°15	2°17	n.a.	F 14
S 15	18 55 11	12°16'05	13♊ 0	11° 2	12°40	11°50	11°25	4° 9	12°21	9°44	12°45	17°51	19°11	2°23	n.a.	S 15
S 16	18 59 7	13°13'53	28° 8	10°13	13°55	12°29	11°19	4°16	12°19	9°45	12°45	17°46	19° 8	2°30	n.a.	S 16
M17	19 3 4	14°11'42	13♋22	9°26	15° 9	13° 8	11°13	4°24	12°17	9°47	12°45	17°42	19° 5	2°37	n.a.	M17
T 18	19 7 0	15° 9'34	28°30	8°43	16°24	13°46	11° 6	4°31	12°15	9°48	12°45	17°39	19° 2	2°44	n.a.	T 18
W19	19 10 57	16° 7'26	13♌24	8° 5	17°38	14°25	11° 0	4°38	12°13	9°50	12°45	17°D38	18°59	2°50	n.a.	W19
T 20	19 14 54	17° 5'21	27°56	7°32	18°52	15° 4	10°53	4°45	12°11	9°51	12°45	17°38	18°56	2°57	n.a.	T 20
F 21	19 18 50	18° 3'16	12♍ 2	7° 5	20° 7	15°43	10°46	4°52	12° 9	9°53	12°45	17°40	18°52	3° 4	n.a.	F 21
S 22	19 22 47	19° 1'13	25°41	6°44	21°21	16°22	10°40	4°59	12° 7	9°54	12°R45	17°41	18°49	3°10	n.a.	S 22
S 23	19 26 43	19°59'12	8♎55	6°31	22°36	17° 1	10°33	5° 7	12° 5	9°56	12°45	17°42	18°46	3°17	n.a.	S 23
M24	19 30 40	20°57'12	21°45	6°D26	23°50	17°40	10°26	5°14	12° 3	9°58	12°45	17°R43	18°43	3°24	n.a.	M24
T 25	19 34 36	21°55'13	4♏16	6°29	25° 5	18°19	10°18	5°21	12° 0	9°59	12°45	17°42	18°40	3°30	n.a.	T 25
W26	19 38 33	22°53'16	16°31	6°40	26°19	18°58	10°11	5°29	11°58	10° 1	12°45	17°40	18°37	3°37	n.a.	W26
T 27	19 42 29	23°51'21	28°35	7° 0	27°34	19°37	10° 4	5°36	11°56	10° 2	12°45	17°37	18°33	3°44	n.a.	T 27
F 28	19 46 26	24°49'27	10♐32	7°28	28°48	20°16	9°57	5°43	11°54	10° 4	12°45	17°34	18°30	3°50	n.a.	F 28
S 29	19 50 23	25°47'35	22°24	8° 4	0♌ 3	20°56	9°49	5°51	11°51	10° 6	12°45	17°30	18°27	3°57	n.a.	S 29
S 30	19 54 19	26°45'45	4♉14	8°47	1°18	21°35	9°42	5°58	11°49	10° 8	12°45	17°27	18°24	4° 4	n.a.	S 30
M31	19 58 16	27♋43'56	16♉ 5	9♋39	2♌32	22♌14	9♒34	6♌ 5	11♒47	10♍ 9	12♈44	17♌24	18♌21	4♉10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	18s10	4n38	19n10	3s17	24n24	0n41	20n56	1n10	18s37	1s23	21n17	1n26	17s58	0s46	9n45	1n45	8s47	15s 5	15n31	15n 3	19s54		n.a.
S 2	23 48	19 38	4 5	18 59	3 29	24 28	0 43	20 46	1 9	18 38	1 23	21 15	1 26	17 58	0 46	9 45	1 45	8 47	15 6	15 33	15 4	19 54		n.a.
M 3	23 48	20 14	3 22	18 49	3 41	24 32	0 45	20 37	1 9	18 40	1 24	21 14	1 26	17 59	0 46	9 45	1 45	8 47	15 6	15 36	15 5	19 55		n.a.
T 4	23 47	19 56	2 30	18 40	3 51	24 34	0 47	20 27	1 8	18 41	1 24	21 12	1 26	17 59	0 46	9 44	1 45	8 47	15 6	15 38	15 6	19 56		n.a.
W 5	23 46	18 46	1 31	18 33	4 2	24 37	0 49	20 17	1 8	18 43	1 24	21 11	1 26	18 0	0 46	9 44	1 45	8 47	15 6	15 39	15 7	19 56		n.a.
T 6	23 45	16 45	0 28	18 27	4 11	24 38	0 51	20 7	1 8	18 44	1 24	21 9	1 26	18 0	0 46	9 43	1 45	8 48	15 7	15 39	15 8	19 57		n.a.
F 7	23 43	13 59	0s38	18 24	4 19	24 39	0 53	19 57	1 7	18 46	1 25	21 7	1 26	18 1	0 46	9 43	1 45	8 48	15 7	15 39	15 9	19 57		n.a.
S 8	23 41	10 34	1 42	18 21	4 25	24 38	0 54	19 47	1 7	18 48	1 25	21 6	1 26	18 1	0 46	9 42	1 45	8 48	15 7	15 39	15 10	19 58		n.a.
S 9	23 38	6 37	2 44	18 21	4 31	24 38	0 56	19 36	1 6	18 49	1 25	21 4	1 26	18 2	0 46	9 42	1 45	8 48	15 8	15 38	15 11	19 58		n.a.
M10	23 35	2 18	3 38	18 22	4 35	24 36	0 58	19 26	1 6	18 51	1 26	21 2	1 26	18 2	0 46	9 41	1 45	8 48	15 8	15 38	15 12	19 59		n.a.
T 11	23 31	2n16	4 23	18 25	4 37	24 34	1 0	19 15	1 5	18 53	1 26	21 1	1 26	18 3	0 46	9 41	1 45	8 48	15 8	15 38	15 13	19 59		n.a.
W12	23 27	6 51	4 55	18 30	4 37	24 30	1 1	19 4	1 5	18 55	1 26	20 59	1 26	18 4	0 46	9 40	1 45	8 48	15 8	15 39	15 14	20 0		n.a.
T 13	23 23	11 12	5 10	18 36	4 35	24 27	1 3	18 53	1 4	18 56	1 26	20 57	1 26	18 4	0 46	9 40	1 44	8 49	15 9	15 40	15 15	20 0		n.a.
F 14	23 18	15 3	5 6	18 44	4 32	24 22	1 4	18 42	1 4	18 58	1 27	20 56	1 26	18 5	0 46	9 39	1 44	8 49	15 9	15 41	15 16	20 1		n.a.
S 15	23 13	18 2	4 42	18 54	4 27	24 17	1 6	18 31	1 4	19 0	1 27	20 54	1 26	18 5	0 46	9 38	1 44	8 49	15 9	15 43	15 17	20 1		n.a.
S 16	23 8	19 49	3 58	19 5	4 20	24 10	1 7	18 19	1 3	19 2	1 27	20 52	1 26	18 6	0 46	9 38	1 44	8 49	15 10	15 44	15 18	20 2		n.a.
M17	23 2	20 11	2 56	19 17	4 11	24 4	1 9	18 7	1 3	19 4	1 27	20 51	1 26	18 6	0 46	9 37	1 44	8 49	15 10	15 45	15 19	20 2		n.a.
T 18	22 55	19 5	1 43	19 31	4 0	23 56	1 10	17 56	1 2	19 6	1 28	20 49	1 26	18 7	0 46	9 37	1 44	8 50	15 10	15 46	15 20	20 3		n.a.
W19	22 48	16 41	0 23	19 45	3 48	23 48	1 11	17 44	1 2	19 8	1 28	20 47	1 26	18 8	0 47	9 36	1 44	8 50	15 10	15 47	15 21	20 3		n.a.
T 20	22 41	13 15	0n56	20 0	3 35	23 39	1 13	17 32	1 1	19 10	1 28	20 45	1 27	18 8	0 47	9 35	1 44	8 50	15 11	15 46	15 22	20 3		n.a.
F 21	22 33	9 9	2 10	20 17	3 20	23 29	1 14	17 20	1 1	19 12	1 28	20 44	1 27	18 9	0 47	9 35	1 44	8 50	15 11	15 46	15 23	20 4		n.a.
S 22	22 25	4 42	3 14	20 33	3 4	23 18	1 15	17 7	1 0	19 14	1 29	20 42	1 27	18 10	0 47	9 34	1 44	8 51	15 11	15 46	15 24	20 4		n.a.
S 23	22 17	0 10	4 5	20 50	2 48	23 7	1 16	16 55	1 0	19 17	1 29	20 40	1 27	18 10	0 47	9 34	1 44	8 51	15 12	15 45	15 25	20 5		n.a.
M24	22 8	4s14	4 43	21 7	2 31	22 55	1 17	16 43	0 59	19 19	1 29	20 38	1 27	18 11	0 47	9 33	1 44	8 51	15 12	15 45	15 26	20 5		n.a.
T 25	21 59	8 20	5 6	21 25	2 14	22 43	1 18	16 30	0 59	19 21	1 29	20 37	1 27	18 11	0 47	9 32	1 44	8 52	15 12	15 45	15 27	20 6		n.a.
W26	21 49	12 0	5 14	21 42	1 56	22 30	1 19	16 17	0 59	19 23	1 29	20 35	1 27	18 12	0 47	9 32	1 44	8 52	15 12	15 46	15 28	20 6		n.a.
T 27	21 39	15 8	5 9	21 58	1 38	22 16	1 20	16 4	0 58	19 25	1 30	20 33	1 27	18 13	0 47	9 31	1 44	8 52	15 13	15 47	15 29	20 7		n.a.
F 28	21 29	17 35	4 50	22 14	1 21	22 1	1 21	15 51	0 58	19 28	1 30	20 31	1 27	18 13	0 47	9 30	1 44	8 52	15 13	15 48	15 30	20 7		n.a.
S 29	21 18	19 17	4 18	22 29	1 4	21 46	1 21	15 38	0 57	19 30	1 30	20 29	1 27	18 14	0 47	9 30	1 44	8 53	15 13	15 49	15 31	20 8		n.a.
S 30	21 7	20 8	3 36	22 43	0 47	21 30	1 22	15 25	0 57	19 32	1 30	20 28	1 27	18 15	0 47	9 29	1 44	8 53	15 14	15 50	15 32	20 8		n.a.
M31	20n55	20s 6	2n44	22n56	0s31	21n14	1n23	15n11	0n56	19s34	1s30	20n26	1n27	18s15	0s47	9n28	1n44	8s53	15s14	15n51	15n33	20s 8		n.a.

Julian Day Number = 1411141.5, Delta T = 06h18m14s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'18, Lahiri = -15°41'17 Julian Calendar 1 July 850 BCE == Greg. Calendar 23 June 850 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

AUGUST 850 BCE (-849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 2 12	28♋42'09	27♉59	10♋38	3♌47	22♌54	9°R26	6♌13	11°R45	10♍11	12°R44	17°R22	18♌17	4♉17	n.a.	T 1
W 2	20 6 9	29°40'24	9♒59	11°44	5° 1	23°33	9♒19	6°20	11♒42	10°13	12♈44	17♌21	18°14	4°24	n.a.	W 2
T 3	20 10 5	0♌38'42	22° 5	12°56	6°16	24°13	9°11	6°28	11°40	10°15	12°44	17°D21	18°11	4°31	n.a.	T 3
F 4	20 14 2	1°37'01	4♓20	14°15	7°31	24°52	9° 3	6°35	11°38	10°17	12°44	17°22	18° 8	4°37	n.a.	F 4
S 5	20 17 58	2°35'22	16°46	15°39	8°45	25°32	8°55	6°42	11°35	10°18	12°43	17°23	18° 5	4°44	n.a.	S 5
S 6	20 21 55	3°33'45	29°26	17° 8	10° 0	26°11	8°47	6°50	11°33	10°20	12°43	17°24	18° 2	4°51	n.a.	S 6
M 7	20 25 52	4°32'11	12♈22	18°42	11°15	26°51	8°39	6°57	11°30	10°22	12°43	17°25	17°58	4°57	n.a.	M 7
T 8	20 29 48	5°30'39	25°36	20°19	12°29	27°31	8°31	7° 5	11°28	10°24	12°42	17°26	17°55	5° 4	n.a.	T 8
W 9	20 33 45	6°29'09	9♉11	22° 0	13°44	28°11	8°23	7°12	11°26	10°26	12°42	17°R26	17°52	5°11	n.a.	W 9
T 10	20 37 41	7°27'42	23° 7	23°44	14°59	28°51	8°15	7°19	11°23	10°28	12°42	17°26	17°49	5°17	n.a.	T 10
F 11	20 41 38	8°26'17	7♊25	25°29	16°13	29°30	8° 7	7°27	11°21	10°30	12°41	17°25	17°46	5°24	n.a.	F 11
S 12	20 45 34	9°24'54	22° 1	27°17	17°28	0♍10	7°59	7°34	11°18	10°32	12°41	17°24	17°43	5°31	n.a.	S 12
S 13	20 49 31	10°23'34	6♋51	29° 7	18°43	0°50	7°51	7°42	11°16	10°34	12°40	17°23	17°39	5°37	n.a.	S 13
M14	20 53 27	11°22'16	21°48	0♌57	19°58	1°31	7°43	7°49	11°14	10°36	12°40	17°22	17°36	5°44	n.a.	M14
T 15	20 57 24	12°21'00	6♌45	2°48	21°13	2°11	7°35	7°57	11°11	10°38	12°40	17°22	17°33	5°51	n.a.	T 15
W16	21 1 20	13°19'46	21°33	4°40	22°27	2°51	7°27	8° 4	11° 9	10°40	12°39	17°D22	17°30	5°57	n.a.	W16
T 17	21 5 17	14°18'34	6♍ 4	6°32	23°42	3°31	7°20	8°11	11° 6	10°42	12°39	17°22	17°27	6° 4	n.a.	T 17
F 18	21 9 14	15°17'25	20°14	8°23	24°57	4°11	7°12	8°19	11° 4	10°44	12°38	17°22	17°23	6°11	n.a.	F 18
S 19	21 13 10	16°16'17	3♎59	10°15	26°12	4°52	7° 4	8°26	11° 2	10°46	12°37	17°23	17°20	6°17	n.a.	S 19
S 20	21 17 7	17°15'11	17°19	12° 6	27°27	5°32	6°56	8°34	10°59	10°48	12°37	17°R23	17°17	6°24	n.a.	S 20
M21	21 21 3	18°14'07	0♏14	13°57	28°41	6°13	6°48	8°41	10°57	10°50	12°36	17°23	17°14	6°31	n.a.	M21
T 22	21 25 0	19°13'05	12°48	15°47	29°56	6°53	6°41	8°48	10°55	10°52	12°36	17°D23	17°11	6°37	n.a.	T 22
W23	21 28 56	20°12'04	25° 5	17°37	1♍11	7°34	6°33	8°56	10°52	10°54	12°35	17°23	17° 8	6°44	n.a.	W23
T 24	21 32 53	21°11'06	7♐ 8	19°26	2°26	8°14	6°26	9° 3	10°50	10°57	12°34	17°23	17° 4	6°51	n.a.	T 24
F 25	21 36 49	22°10'10	19° 3	21°14	3°41	8°55	6°18	9°10	10°47	10°59	12°34	17°23	17° 1	6°57	n.a.	F 25
S 26	21 40 46	23° 9'15	0♑53	23° 2	4°55	9°35	6°11	9°18	10°45	11° 1	12°33	17°24	16°58	7° 4	n.a.	S 26
S 27	21 44 43	24° 8'23	12°44	24°48	6°10	10°16	6° 4	9°25	10°43	11° 3	12°32	17°24	16°55	7°11	n.a.	S 27
M28	21 48 39	25° 7'32	24°37	26°34	7°25	10°57	5°57	9°32	10°40	11° 5	12°32	17°25	16°52	7°18	n.a.	M28
T 29	21 52 36	26° 6'44	6♒38	28°19	8°40	11°38	5°50	9°39	10°38	11° 7	12°31	17°26	16°49	7°24	n.a.	T 29
W30	21 56 32	27° 5'58	18°47	0♍ 3	9°55	12°19	5°43	9°47	10°36	11° 9	12°30	17°R26	16°45	7°31	n.a.	W30
T 31	22 0 29	28♌ 5'13	1♓ 7	1♍46	11♍10	13♍ 0	5♒36	9♌54	10♒34	11♍12	12♈29	17♌25	16♌42	7♉38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n44	19s 9	1n45	23n 6	0s15	20n56	1n23	14n58	0n56	19s36	1s31	20n24	1n27	18s16	0s47	9n27	1n44	8s54	15s14	15n52	15n34	20s 9			n.a.
W 2	20 31	17 21	0 41	23 16	0 1	20 39	1 24	14 44	0 55	19 39	1 31	20 22	1 27	18 17	0 47	9 27	1 44	8 54	15 14	15 52	15 35	20 9			n.a.
T 3	20 19	14 46	0s26	23 23	0n13	20 20	1 24	14 30	0 55	19 41	1 31	20 20	1 27	18 17	0 47	9 26	1 44	8 54	15 15	15 52	15 36	20 10			n.a.
F 4	20 6	11 30	1 33	23 28	0 27	20 1	1 24	14 16	0 54	19 43	1 31	20 18	1 27	18 18	0 47	9 25	1 44	8 55	15 15	15 52	15 37	20 10			n.a.
S 5	19 52	7 41	2 36	23 30	0 39	19 42	1 25	14 2	0 54	19 45	1 31	20 17	1 27	18 19	0 47	9 25	1 44	8 55	15 15	15 51	15 38	20 10			n.a.
S 6	19 39	3 28	3 33	23 30	0 50	19 22	1 25	13 48	0 53	19 48	1 31	20 15	1 27	18 19	0 47	9 24	1 44	8 55	15 16	15 51	15 39	20 11			n.a.
M 7	19 25	0n59	4 20	23 28	1 0	19 1	1 25	13 34	0 53	19 50	1 31	20 13	1 27	18 20	0 47	9 23	1 44	8 56	15 16	15 51	15 40	20 11			n.a.
T 8	19 10	5 29	4 55	23 22	1 9	18 40	1 25	13 20	0 52	19 52	1 31	20 11	1 27	18 21	0 47	9 22	1 44	8 56	15 16	15 50	15 41	20 12			n.a.
W 9	18 56	9 49	5 14	23 15	1 18	18 18	1 25	13 5	0 52	19 54	1 32	20 9	1 27	18 21	0 47	9 22	1 44	8 57	15 16	15 50	15 42	20 12			n.a.
T 10	18 41	13 44	5 16	23 4	1 25	17 56	1 25	12 51	0 51	19 57	1 32	20 7	1 27	18 22	0 47	9 21	1 44	8 57	15 17	15 50	15 43	20 12			n.a.
F 11	18 25	16 58	4 58	22 51	1 31	17 33	1 25	12 36	0 51	19 59	1 32	20 5	1 28	18 23	0 47	9 20	1 43	8 57	15 17	15 51	15 44	20 13			n.a.
S 12	18 10	19 12	4 21	22 35	1 36	17 10	1 25	12 21	0 50	20 1	1 32	20 4	1 28	18 23	0 47	9 19	1 43	8 58	15 17	15 51	15 45	20 13			n.a.
S 13	17 54	20 11	3 27	22 17	1 41	16 47	1 25	12 7	0 50	20 3	1 32	20 2	1 28	18 24	0 47	9 18	1 43	8 58	15 17	15 51	15 46	20 14			n.a.
M14	17 37	19 44	2 17	21 56	1 44	16 22	1 24	11 52	0 49	20 5	1 32	20 0	1 28	18 25	0 47	9 18	1 43	8 59	15 18	15 51	15 47	20 14			n.a.
T 15	17 21	17 55	0 59	21 33	1 47	15 58	1 24	11 37	0 49	20 8	1 32	19 58	1 28	18 26	0 47	9 17	1 43	8 59	15 18	15 52	15 48	20 14			n.a.
W16	17 4	14 54	0n23	21 8	1 49	15 33	1 23	11 21	0 48	20 10	1 32	19 56	1 28	18 26	0 47	9 16	1 43	8 59	15 18	15 52	15 49	20 15			n.a.
T 17	16 47	11 0	1 42	20 41	1 50	15 7	1 23	11 6	0 48	20 12	1 32	19 54	1 28	18 27	0 47	9 15	1 43	9 0	15 18	15 51	15 50	20 15			n.a.
F 18	16 29	6 34	2 53	20 12	1 50	14 41	1 22	10 51	0 47	20 14	1 32	19 52	1 28	18 28	0 47	9 14	1 43	9 0	15 19	15 51	15 51	20 15			n.a.
S 19	16 12	1 55	3 51	19 42	1 50	14 15	1 22	10 35	0 47	20 16	1 32	19 50	1 28	18 28	0 47	9 14	1 43	9 1	15 19	15 51	15 52	20 16			n.a.
S 20	15 54	2s40	4 35	19 10	1 49	13 48	1 21	10 20	0 46	20 18	1 32	19 49	1 28	18 29	0 47	9 13	1 43	9 1	15 19	15 51	15 53	20 16			n.a.
M21	15 35	6 59	5 4	18 36	1 48	13 21	1 20	10 4	0 46	20 20	1 32	19 47	1 28	18 30	0 47	9 12	1 43	9 2	15 19	15 51	15 54	20 16			n.a.
T 22	15 17	10 53	5 17	18 1	1 46	12 54	1 19	9 49	0 45	20 22	1 32	19 45	1 28	18 30	0 47	9 11	1 43	9 2	15 20	15 51	15 55	20 17			n.a.
W23	14 58	14 14	5 15	17 25	1 43	12 26	1 19	9 33	0 45	20 24	1 32	19 43	1 29	18 31	0 47	9 10	1 43	9 2	15 20	15 51	15 56	20 17			n.a.
T 24	14 39	16 55	4 59	16 48	1 40	11 58	1 18	9 17	0 44	20 26	1 32	19 41	1 29	18 31	0 47	9 9	1 43	9 3	15 20	15 51	15 57	20 17			n.a.
F 25	14 20	18 50	4 31	16 10	1 37	11 30	1 17	9 1	0 44	20 28	1 32	19 39	1 29	18 32	0 47	9 9	1 43	9 3	15 20	15 51	15 58	20 18			n.a.
S 26	14 0	19 57	3 51	15 31	1 33	11 1	1 16	8 45	0 43	20 30	1 32	19 37	1 29	18 33	0 47	9 8	1 43	9 4	15 21	15 51	15 59	20 18			n.a.
S 27	13 40	20 10	3 1	14 51	1 29	10 32	1 14	8 29	0 42	20 31	1 32	19 35	1 29	18 33	0 47	9 7	1 43	9 4	15 21	15 51	16 0	20 18			n.a.
M28	13 20	19 30	2 3	14 10	1 25	10 3	1 13	8 13	0 42	20 33	1 32	19 33	1 29	18 34	0 47	9 6	1 43	9 5	15 21	15 51	16 1	20 19			n.a.
T 29	13 0	17 56	1 0	13 29	1 20	9 33	1 12	7 56	0 41	20 35	1 32	19 32	1 29	18 35	0 47	9 5	1 43	9 5	15 21	15 50	16 2	20 19			n.a.
W30	12 40	15 32	0s 7	12 48	1 15	9 3	1 11	7 40	0 41	20 37	1 32	19 30	1 29	18 35	0 47	9 4	1 43	9 6	15 21	15 50	16 3	20 19			n.a.
T 31	12n19	12s24	1s15	12n 6	1n10	8n33	1n 9	7n24	0n40	20s38	1s32	19n28	1n29	18s36	0s47	9n 4	1n43	9s 6	15s22	15n50	16n 4	20s20			n.a.

Julian Day Number = 1411172.5, Delta T = 06h18m13s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'13, Lahiri = -15°41'13 Julian Calendar 1 Aug. 850 BCE == Greg. Calendar 24 July 850 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

SEPTEMBER 850 BCE (-849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 4 25	29♌ 4'31	13♓39	3♍29	12♍24	13♍41	5°R29	10♌ 1	10°R31	11♍14	12°R29	17°R25	16♌39	7♉44	n.a.	F 1
S 2	22 8 22	0♍ 3'51	26°24	5°10	13°39	14°22	5♒23	10° 8	10♒29	11°16	12♈28	17♌23	16°36	7°51	n.a.	S 2
S 3	22 12 18	1° 3'14	9♈22	6°51	14°54	15° 3	5°16	10°15	10°27	11°18	12°27	17°21	16°33	7°58	n.a.	S 3
M 4	22 16 15	2° 2'38	22°34	8°31	16° 9	15°44	5°10	10°22	10°25	11°20	12°26	17°19	16°29	8° 4	n.a.	M 4
T 5	22 20 11	3° 2'05	6♉ 0	10°10	17°24	16°25	5° 4	10°29	10°23	11°23	12°25	17°17	16°26	8°11	n.a.	T 5
W 6	22 24 8	4° 1'35	19°40	11°49	18°39	17° 6	4°58	10°37	10°20	11°25	12°25	17°16	16°23	8°18	n.a.	W 6
T 7	22 28 5	5° 1'07	3♊33	13°27	19°54	17°48	4°52	10°44	10°18	11°27	12°24	17°D16	16°20	8°24	n.a.	T 7
F 8	22 32 1	6° 0'42	17°39	15° 4	21° 8	18°29	4°46	10°51	10°16	11°29	12°23	17°16	16°17	8°31	n.a.	F 8
S 9	22 35 58	7° 0'19	1♋56	16°40	22°23	19°11	4°40	10°57	10°14	11°32	12°22	17°17	16°14	8°38	n.a.	S 9
S 10	22 39 54	7°59'59	16°22	18°16	23°38	19°52	4°35	11° 4	10°12	11°34	12°21	17°18	16°10	8°44	n.a.	S 10
M11	22 43 51	8°59'40	0♌54	19°51	24°53	20°34	4°30	11°11	10°10	11°36	12°20	17°20	16° 7	8°51	n.a.	M11
T 12	22 47 47	9°59'25	15°26	21°25	26° 8	21°15	4°24	11°18	10° 8	11°38	12°19	17°R20	16° 4	8°58	n.a.	T 12
W13	22 51 44	10°59'11	29°54	22°59	27°23	21°57	4°19	11°25	10° 6	11°41	12°18	17°20	16° 1	9° 4	n.a.	W13
T 14	22 55 40	11°59'00	14♍11	24°32	28°37	22°39	4°15	11°32	10° 4	11°43	12°17	17°18	15°58	9°11	n.a.	T 14
F 15	22 59 37	12°58'50	28°13	26° 4	29°52	23°20	4°10	11°38	10° 2	11°45	12°16	17°15	15°54	9°18	n.a.	F 15
S 16	23 3 33	13°58'43	11♎55	27°36	1♎ 7	24° 2	4° 6	11°45	10° 0	11°47	12°15	17°11	15°51	9°24	n.a.	S 16
S 17	23 7 30	14°58'38	25°15	29° 7	2°22	24°44	4° 1	11°52	9°58	11°50	12°14	17° 7	15°48	9°31	n.a.	S 17
M18	23 11 27	15°58'34	8♏13	0♎38	3°37	25°26	3°57	11°58	9°57	11°52	12°13	17° 2	15°45	9°38	n.a.	M18
T 19	23 15 23	16°58'32	20°49	2° 8	4°52	26° 8	3°53	12° 5	9°55	11°54	12°12	16°59	15°42	9°44	n.a.	T 19
W20	23 19 20	17°58'33	3♐ 8	3°37	6° 6	26°50	3°49	12°11	9°53	11°56	12°11	16°56	15°39	9°51	n.a.	W20
T 21	23 23 16	18°58'35	15°12	5° 6	7°21	27°32	3°46	12°18	9°51	11°58	12°10	16°D55	15°35	9°58	n.a.	T 21
F 22	23 27 13	19°58'38	27° 7	6°34	8°36	28°14	3°43	12°24	9°50	12° 1	12° 9	16°55	15°32	10° 4	n.a.	F 22
S 23	23 31 9	20°58'44	8♑57	8° 2	9°51	28°56	3°39	12°31	9°48	12° 3	12° 8	16°56	15°29	10°11	n.a.	S 23
S 24	23 35 6	21°58'51	20°47	9°29	11° 6	29°39	3°37	12°37	9°46	12° 5	12° 7	16°58	15°26	10°18	n.a.	S 24
M25	23 39 2	22°59'00	2♒43	10°55	12°20	0♎21	3°34	12°43	9°45	12° 7	12° 6	17° 0	15°23	10°24	n.a.	M25
T 26	23 42 59	23°59'11	14°48	12°21	13°35	1° 3	3°31	12°50	9°43	12°10	12° 5	17°R 1	15°20	10°31	n.a.	T 26
W27	23 46 56	24°59'23	27° 6	13°46	14°50	1°46	3°29	12°56	9°42	12°12	12° 4	17° 0	15°16	10°38	n.a.	W27
T 28	23 50 52	25°59'38	9♓40	15°10	16° 5	2°28	3°27	13° 2	9°40	12°14	12° 3	16°58	15°13	10°44	n.a.	T 28
F 29	23 54 49	26°59'54	22°31	16°33	17°19	3°11	3°25	13° 8	9°39	12°16	12° 2	16°54	15°10	10°51	n.a.	F 29
S 30	23 58 45	28♍ 0'11	5♈39	17♎55	18♎34	3♎53	3♒23	13♌14	9♒38	12♍18	12♈ 1	16♌48	15♌ 7	10♉58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n58	8s41	2s20	11n23	1n 5	8n 3	1n 8	7n 7	0n40	20s40	1s32	19n26	1n29	18s37	0s47	9n 3	1n43	9s 7	15s22	15n51	16n 5	20s20		n.a.
S 2	11 37	4 30	3 19	10 40	0 59	7 32	1 6	6 51	0 39	20 41	1 32	19 24	1 30	18 37	0 47	9 2	1 43	9 7	15 22	15 51	16 6	20 20		n.a.
S 3	11 16	0 3	4 9	9 57	0 53	7 2	1 5	6 34	0 39	20 43	1 32	19 22	1 30	18 38	0 47	9 1	1 43	9 8	15 22	15 52	16 7	20 21		n.a.
M 4	10 54	4n28	4 47	9 14	0 47	6 31	1 3	6 17	0 38	20 44	1 32	19 20	1 30	18 38	0 47	9 0	1 43	9 8	15 22	15 52	16 8	20 21		n.a.
T 5	10 32	8 51	5 10	8 30	0 41	6 0	1 2	6 1	0 38	20 46	1 32	19 19	1 30	18 39	0 47	8 59	1 43	9 9	15 23	15 53	16 9	20 21		n.a.
W 6	10 11	12 51	5 16	7 46	0 35	5 28	1 0	5 44	0 37	20 47	1 32	19 17	1 30	18 40	0 47	8 58	1 43	9 9	15 23	15 53	16 10	20 21		n.a.
T 7	9 49	16 13	5 3	7 2	0 28	4 57	0 58	5 27	0 37	20 49	1 32	19 15	1 30	18 40	0 47	8 58	1 43	9 10	15 23	15 53	16 11	20 22		n.a.
F 8	9 26	18 41	4 33	6 18	0 22	4 26	0 56	5 10	0 36	20 50	1 31	19 13	1 30	18 41	0 47	8 57	1 43	9 10	15 23	15 53	16 12	20 22		n.a.
S 9	9 4	20 2	3 45	5 34	0 15	3 54	0 55	4 53	0 35	20 51	1 31	19 11	1 30	18 41	0 47	8 56	1 43	9 11	15 23	15 53	16 12	20 22		n.a.
S 10	8 42	20 5	2 43	4 50	0 9	3 22	0 53	4 36	0 35	20 53	1 31	19 9	1 31	18 42	0 47	8 55	1 43	9 11	15 23	15 53	16 13	20 23		n.a.
M11	8 19	18 48	1 29	4 6	0 2	2 50	0 51	4 19	0 34	20 54	1 31	19 8	1 31	18 42	0 47	8 54	1 43	9 12	15 24	15 52	16 14	20 23		n.a.
T 12	7 56	16 17	0 10	3 23	0s 5	2 18	0 49	4 2	0 34	20 55	1 31	19 6	1 31	18 43	0 47	8 53	1 43	9 12	15 24	15 52	16 15	20 23		n.a.
W13	7 33	12 45	1n 9	2 39	0 12	1 46	0 47	3 45	0 33	20 56	1 31	19 4	1 31	18 43	0 47	8 52	1 43	9 13	15 24	15 52	16 16	20 23		n.a.
T 14	7 10	8 30	2 22	1 55	0 19	1 14	0 45	3 28	0 33	20 57	1 31	19 2	1 31	18 44	0 47	8 52	1 43	9 13	15 24	15 53	16 17	20 24		n.a.
F 15	6 47	3 52	3 26	1 12	0 25	0 42	0 43	3 10	0 32	20 58	1 31	19 0	1 31	18 44	0 47	8 51	1 43	9 14	15 24	15 54	16 18	20 24		n.a.
S 16	6 24	0s51	4 16	0 29	0 32	0 10	0 40	2 53	0 31	20 59	1 30	18 59	1 31	18 45	0 46	8 50	1 43	9 14	15 24	15 55	16 19	20 24		n.a.
S 17	6 0	5 24	4 51	0s15	0 39	0s22	0 38	2 36	0 31	21 0	1 30	18 57	1 32	18 45	0 46	8 49	1 43	9 15	15 24	15 56	16 20	20 24		n.a.
M18	5 37	9 34	5 10	0 57	0 46	0 54	0 36	2 18	0 30	21 1	1 30	18 55	1 32	18 46	0 46	8 48	1 43	9 15	15 24	15 58	16 21	20 25		n.a.
T 19	5 13	13 12	5 13	1 40	0 53	1 27	0 34	2 1	0 30	21 2	1 30	18 54	1 32	18 46	0 46	8 47	1 43	9 15	15 25	15 59	16 22	20 25		n.a.
W20	4 49	16 10	5 1	2 22	0 59	1 59	0 31	1 43	0 29	21 2	1 30	18 52	1 32	18 47	0 46	8 46	1 43	9 16	15 25	16 0	16 23	20 25		n.a.
T 21	4 25	18 23	4 36	3 4	1 6	2 31	0 29	1 26	0 29	21 3	1 30	18 50	1 32	18 47	0 46	8 46	1 43	9 16	15 25	16 0	16 24	20 25		n.a.
F 22	4 2	19 46	4 0	3 45	1 13	3 3	0 27	1 8	0 28	21 4	1 30	18 48	1 32	18 48	0 46	8 45	1 43	9 17	15 25	16 0	16 25	20 25		n.a.
S 23	3 38	20 17	3 13	4 27	1 19	3 35	0 24	0 51	0 27	21 4	1 29	18 47	1 32	18 48	0 46	8 44	1 43	9 17	15 25	15 59	16 26	20 26		n.a.
S 24	3 14	19 53	2 18	5 7	1 26	4 7	0 22	0 33	0 27	21 5	1 29	18 45	1 33	18 48	0 46	8 43	1 43	9 18	15 25	15 59	16 27	20 26		n.a.
M25	2 50	18 35	1 17	5 47	1 32	4 39	0 19	0 16	0 26	21 5	1 29	18 43	1 33	18 49	0 46	8 42	1 43	9 18	15 25	15 58	16 28	20 26		n.a.
T 26	2 25	16 27	0 12	6 27	1 38	5 11	0 17	0s 2	0 26	21 6	1 29	18 42	1 33	18 49	0 46	8 41	1 43	9 19	15 25	15 58	16 29	20 26		n.a.
W27	2 1	13 31	0s55	7 6	1 44	5 42	0 15	0 20	0 25	21 6	1 29	18 40	1 33	18 50	0 46	8 40	1 43	9 19	15 25	15 58	16 30	20 27		n.a.
T 28	1 37	9 55	2 0	7 45	1 50	6 14	0 12	0 37	0 24	21 6	1 29	18 39	1 33	18 50	0 46	8 40	1 43	9 20	15 25	15 59	16 31	20 27		n.a.
F 29	1 13	5 46	3 1	8 22	1 56	6 45	0 9	0 55	0 24	21 7	1 28	18 37	1 33	18 50	0 46	8 39	1 43	9 20	15 25	16 0	16 32	20 27		n.a.
S 30	0n48	1s17	3s53	8s59	2s 1	7s17	0n 7	1s13	0n23	21s 7	1s28	18n35	1n34	18s51	0s46	8n38	1n43	9s21	15s26	16n 2	16n33	20s27		n.a.

Julian Day Number = 1411203.5, Delta T = 06h18m11s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'09, Lahiri = -15°41'09 Julian Calendar 1 Sept. 850 BCE == Greg. Calendar 24 Aug. 850 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

OCTOBER 850 BCE (-849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 2 42	29♍ 0'31	19♈ 2	19♎17	19♎49	4♎36	3°R21	13♌20	9°R36	12♍21	12°R 0	16°R41	15♌ 4	11♉ 4	n.a.	S 1
M 2	0 6 38	0♎ 0'53	2♉40	20°37	21° 4	5°18	3♒20	13°26	9♒35	12°23	11♈59	16♌33	15° 0	11°11	n.a.	M 2
T 3	0 10 35	1° 1'16	16°28	21°56	22°18	6° 1	3°19	13°32	9°34	12°25	11°58	16°26	14°57	11°18	n.a.	T 3
W 4	0 14 31	2° 1'42	0♊25	23°15	23°33	6°44	3°18	13°37	9°33	12°27	11°56	16°21	14°54	11°24	n.a.	W 4
T 5	0 18 28	3° 2'10	14°27	24°31	24°48	7°27	3°17	13°43	9°31	12°29	11°55	16°17	14°51	11°31	n.a.	T 5
F 6	0 22 24	4° 2'40	28°33	25°46	26° 2	8° 9	3°17	13°49	9°30	12°31	11°54	16°D15	14°48	11°38	n.a.	F 6
S 7	0 26 21	5° 3'12	12♋40	27° 0	27°17	8°52	3°16	13°54	9°29	12°33	11°53	16°15	14°45	11°44	n.a.	S 7
S 8	0 30 18	6° 3'46	26°48	28°11	28°32	9°35	3°D16	14° 0	9°28	12°35	11°52	16°16	14°41	11°51	n.a.	S 8
M 9	0 34 14	7° 4'22	10♌55	29°21	29°46	10°18	3°16	14° 5	9°27	12°38	11°51	16°R17	14°38	11°58	n.a.	M 9
T 10	0 38 11	8° 5'00	25° 0	0♏28	1♏ 1	11° 1	3°17	14°11	9°26	12°40	11°50	16°17	14°35	12° 4	n.a.	T 10
W11	0 42 7	9° 5'39	9♍ 0	1°32	2°16	11°45	3°17	14°16	9°26	12°42	11°49	16°15	14°32	12°11	n.a.	W11
T 12	0 46 4	10° 6'21	22°52	2°33	3°30	12°28	3°18	14°21	9°25	12°44	11°47	16°10	14°29	12°18	n.a.	T 12
F 13	0 50 0	11° 7'04	6♎34	3°31	4°45	13°11	3°19	14°26	9°24	12°46	11°46	16° 3	14°25	12°24	n.a.	F 13
S 14	0 53 57	12° 7'48	20° 1	4°25	6° 0	13°54	3°20	14°31	9°23	12°48	11°45	15°53	14°22	12°31	n.a.	S 14
S 15	0 57 53	13° 8'35	3♏12	5°14	7°14	14°38	3°21	14°36	9°22	12°50	11°44	15°43	14°19	12°38	n.a.	S 15
M16	1 1 50	14° 9'22	16° 5	5°58	8°29	15°21	3°23	14°41	9°22	12°52	11°43	15°32	14°16	12°44	n.a.	M16
T 17	1 5 47	15°10'11	28°39	6°37	9°43	16° 4	3°24	14°46	9°21	12°54	11°42	15°22	14°13	12°51	n.a.	T 17
W18	1 9 43	16°11'01	10♐57	7° 9	10°58	16°48	3°26	14°51	9°21	12°56	11°41	15°14	14°10	12°58	n.a.	W18
T 19	1 13 40	17°11'52	23° 1	7°35	12°13	17°31	3°28	14°56	9°20	12°58	11°39	15° 9	14° 6	13° 4	n.a.	T 19
F 20	1 17 36	18°12'45	4♑55	7°52	13°27	18°15	3°31	15° 0	9°20	13° 0	11°38	15° 5	14° 3	13°11	n.a.	F 20
S 21	1 21 33	19°13'38	16°44	8°R 1	14°42	18°59	3°33	15° 5	9°19	13° 1	11°37	15°D 4	14° 0	13°18	n.a.	S 21
S 22	1 25 29	20°14'33	28°33	8° 1	15°56	19°42	3°36	15° 9	9°19	13° 3	11°36	15° 5	13°57	13°24	n.a.	S 22
M23	1 29 26	21°15'29	10♒28	7°50	17°11	20°26	3°39	15°14	9°19	13° 5	11°35	15°R 5	13°54	13°31	n.a.	M23
T 24	1 33 22	22°16'25	22°34	7°29	18°25	21°10	3°42	15°18	9°18	13° 7	11°34	15° 5	13°51	13°38	n.a.	T 24
W25	1 37 19	23°17'23	4♓57	6°57	19°40	21°54	3°45	15°22	9°18	13° 9	11°33	15° 3	13°47	13°44	n.a.	W25
T 26	1 41 16	24°18'21	17°39	6°14	20°54	22°38	3°49	15°26	9°18	13°11	11°32	14°59	13°44	13°51	n.a.	T 26
F 27	1 45 12	25°19'20	0♈43	5°20	22° 9	23°22	3°53	15°30	9°18	13°12	11°31	14°52	13°41	13°58	n.a.	F 27
S 28	1 49 9	26°20'21	14°10	4°16	23°23	24° 6	3°57	15°34	9°D18	13°14	11°29	14°42	13°38	14° 4	n.a.	S 28
S 29	1 53 5	27°21'22	27°58	3° 5	24°37	24°50	4° 1	15°38	9°18	13°16	11°28	14°31	13°35	14°11	n.a.	S 29
M30	1 57 2	28°22'24	12♉ 3	1°47	25°52	25°34	4° 5	15°42	9°18	13°18	11°27	14°18	13°31	14°18	n.a.	M30
T 31	2 0 58	29♎23'28	26♉21	0♏25	27♏ 6	26♎18	4♒ 9	15♌45	9♒18	13♍19	11♈26	14♌ 7	13♌28	14♉24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0n24	3n21	4s34	9s36	2s 6	7s48	0n 4	1s30	0n23	21s 7	1s28	18n34	1n34	18s51	0s46	8n37	1n43	9s21	15s26	16n 4	16n34	20s27			n.a.
M 2	0s 0	7 53	5 0	10 11	2 11	8 19	0 2	1 48	0 22	21 7	1 28	18 32	1 34	18 51	0 46	8 36	1 43	9 22	15 26	16 7	16 34	20 27			n.a.
T 3	0 25	12 5	5 9	10 46	2 16	8 49	0s 1	2 6	0 21	21 7	1 28	18 31	1 34	18 52	0 46	8 35	1 43	9 22	15 26	16 9	16 35	20 28			n.a.
W 4	0 49	15 40	4 59	11 20	2 20	9 20	0 3	2 24	0 21	21 7	1 27	18 29	1 34	18 52	0 46	8 35	1 44	9 23	15 26	16 10	16 36	20 28			n.a.
T 5	1 13	18 22	4 32	11 52	2 24	9 50	0 6	2 41	0 20	21 7	1 27	18 28	1 35	18 52	0 46	8 34	1 44	9 23	15 26	16 11	16 37	20 28			n.a.
F 6	1 38	19 59	3 49	12 24	2 28	10 20	0 9	2 59	0 20	21 7	1 27	18 26	1 35	18 53	0 46	8 33	1 44	9 24	15 26	16 12	16 38	20 28			n.a.
S 7	2 2	20 21	2 51	12 54	2 32	10 50	0 11	3 17	0 19	21 7	1 27	18 25	1 35	18 53	0 46	8 32	1 44	9 24	15 26	16 12	16 39	20 28			n.a.
S 8	2 27	19 25	1 43	13 23	2 34	11 20	0 14	3 34	0 18	21 7	1 27	18 23	1 35	18 53	0 46	8 31	1 44	9 24	15 26	16 12	16 40	20 28			n.a.
M 9	2 51	17 17	0 29	13 51	2 37	11 49	0 17	3 52	0 18	21 7	1 26	18 22	1 35	18 53	0 46	8 31	1 44	9 25	15 26	16 11	16 41	20 29			n.a.
T 10	3 15	14 7	0n47	14 16	2 39	12 18	0 19	4 10	0 17	21 7	1 26	18 20	1 36	18 53	0 46	8 30	1 44	9 25	15 26	16 11	16 42	20 29			n.a.
W11	3 39	10 9	1 59	14 41	2 40	12 47	0 22	4 27	0 17	21 6	1 26	18 19	1 36	18 54	0 46	8 29	1 44	9 26	15 26	16 12	16 43	20 29			n.a.
T 12	4 4	5 40	3 3	15 3	2 41	13 15	0 25	4 45	0 16	21 6	1 26	18 18	1 36	18 54	0 46	8 28	1 44	9 26	15 26	16 14	16 44	20 29			n.a.
F 13	4 28	0 58	3 56	15 23	2 41	13 43	0 27	5 3	0 15	21 5	1 26	18 16	1 36	18 54	0 46	8 28	1 44	9 27	15 26	16 16	16 45	20 29			n.a.
S 14	4 52	3s43	4 35	15 41	2 40	14 11	0 30	5 20	0 15	21 5	1 25	18 15	1 36	18 54	0 46	8 27	1 44	9 27	15 26	16 19	16 46	20 29			n.a.
S 15	5 16	8 6	4 57	15 56	2 38	14 39	0 33	5 38	0 14	21 4	1 25	18 14	1 37	18 54	0 46	8 26	1 44	9 27	15 26	16 22	16 47	20 29			n.a.
M16	5 40	12 2	5 5	16 9	2 36	15 6	0 35	5 56	0 13	21 4	1 25	18 13	1 37	18 55	0 46	8 25	1 44	9 28	15 26	16 25	16 48	20 29			n.a.
T 17	6 4	15 20	4 57	16 19	2 32	15 32	0 38	6 13	0 13	21 3	1 25	18 11	1 37	18 55	0 46	8 25	1 44	9 28	15 26	16 28	16 49	20 30			n.a.
W18	6 27	17 53	4 35	16 25	2 27	15 59	0 40	6 31	0 12	21 3	1 25	18 10	1 37	18 55	0 46	8 24	1 44	9 29	15 26	16 30	16 49	20 30			n.a.
T 19	6 51	19 36	4 1	16 28	2 21	16 24	0 43	6 48	0 12	21 2	1 24	18 9	1 37	18 55	0 46	8 23	1 44	9 29	15 26	16 32	16 50	20 30			n.a.
F 20	7 15	20 25	3 17	16 27	2 14	16 50	0 45	7 5	0 11	21 1	1 24	18 8	1 38	18 55	0 46	8 22	1 44	9 29	15 25	16 33	16 51	20 30			n.a.
S 21	7 38	20 20	2 25	16 22	2 5	17 15	0 48	7 23	0 10	21 0	1 24	18 6	1 38	18 55	0 45	8 22	1 44	9 30	15 25	16 33	16 52	20 30			n.a.
S 22	8 1	19 20	1 27	16 12	1 55	17 40	0 51	7 40	0 10	20 59	1 24	18 5	1 38	18 55	0 45	8 21	1 44	9 30	15 25	16 33	16 53	20 30			n.a.
M23	8 25	17 29	0 25	15 57	1 43	18 4	0 53	7 58	0 9	20 59	1 23	18 4	1 38	18 55	0 45	8 20	1 44	9 31	15 25	16 33	16 54	20 30			n.a.
T 24	8 48	14 49	0s40	15 37	1 30	18 27	0 56	8 15	0 8	20 58	1 23	18 3	1 38	18 55	0 45	8 20	1 44	9 31	15 25	16 33	16 55	20 30			n.a.
W25	9 11	11 27	1 44	15 12	1 14	18 50	0 58	8 32	0 8	20 57	1 23	18 2	1 39	18 55	0 45	8 19	1 44	9 31	15 25	16 34	16 56	20 30			n.a.
T 26	9 34	7 28	2 44	14 42	0 58	19 13	1 0	8 49	0 7	20 56	1 23	18 1	1 39	18 55	0 45	8 18	1 44	9 32	15 25	16 35	16 57	20 30			n.a.
F 27	9 56	3 2	3 37	14 7	0 40	19 35	1 3	9 6	0 6	20 54	1 23	18 0	1 39	18 55	0 45	8 18	1 44	9 32	15 25	16 37	16 58	20 31			n.a.
S 28	10 19	1n41	4 20	13 27	0 20	19 57	1 5	9 23	0 6	20 53	1 22	17 59	1 39	18 55	0 45	8 17	1 44	9 32	15 25	16 40	16 59	20 31			n.a.
S 29	10 41	6 25	4 49	12 43	0 0	20 18	1 7	9 40	0 5	20 52	1 22	17 58	1 40	18 55	0 45	8 16	1 44	9 33	15 25	16 43	17 0	20 31			n.a.
M30	11 3	10 54	5 1	11 57	0n21	20 38	1 10	9 57	0 5	20 51	1 22	17 57	1 40	18 55	0 45	8 16	1 44	9 33	15 25	16 47	17 1	20 31			n.a.
T 31	11s25	14n51	4s55	11s 9	0n41	20s58	1s12	10s14	0n 4	20s50	1s22	17n56	1n40	18s55	0s45	8n15	1n45	9s33	15s24	16n50	17n 2	20s31			n.a.

Julian Day Number = 1411233.5, Delta T = 06h18m10s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'05, Lahiri = -15°41'05 Julian Calendar 1 Oct. 850 BCE == Greg. Calendar 23 Sept. 850 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

NOVEMBER 850 BCE (-849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 4 55	0♏24'32	10♊45	29°R 2	28♏20	27♎ 2	4♒14	15♌49	9♒18	13♍21	11°R25	13°R57	13♌25	14♉31	n.a.	W 1
T 2	2 8 51	1°25'38	25° 8	27♎41	29°35	27°46	4°19	15°53	9°19	13°23	11♈24	13♌50	13°22	14°38	n.a.	T 2
F 3	2 12 48	2°26'45	9♋28	26°24	0♐49	28°30	4°24	15°56	9°19	13°24	11°23	13°46	13°19	14°44	n.a.	F 3
S 4	2 16 45	3°27'54	23°40	25°15	2° 3	29°15	4°29	15°59	9°19	13°26	11°22	13°45	13°16	14°51	n.a.	S 4
S 5	2 20 41	4°29'03	7♌43	24°13	3°18	29°59	4°34	16° 3	9°20	13°28	11°21	13°44	13°12	14°58	n.a.	S 5
M 6	2 24 38	5°30'13	21°37	23°22	4°32	0♏44	4°40	16° 6	9°20	13°29	11°20	13°44	13° 9	15° 4	n.a.	M 6
T 7	2 28 34	6°31'25	5♍22	22°42	5°46	1°28	4°46	16° 9	9°21	13°31	11°19	13°43	13° 6	15°11	n.a.	T 7
W 8	2 32 31	7°32'37	18°57	22°13	7° 0	2°13	4°52	16°12	9°21	13°32	11°18	13°39	13° 3	15°18	n.a.	W 8
T 9	2 36 27	8°33'50	2♎24	21°55	8°15	2°57	4°58	16°14	9°22	13°34	11°17	13°32	13° 0	15°24	n.a.	T 9
F 10	2 40 24	9°35'04	15°40	21°D48	9°29	3°42	5° 4	16°17	9°22	13°35	11°16	13°22	12°57	15°31	n.a.	F 10
S 11	2 44 20	10°36'19	28°46	21°51	10°43	4°26	5°10	16°20	9°23	13°36	11°15	13°10	12°53	15°38	n.a.	S 11
S 12	2 48 17	11°37'34	11♏38	22° 4	11°57	5°11	5°17	16°22	9°24	13°38	11°14	12°56	12°50	15°44	n.a.	S 12
M13	2 52 14	12°38'50	24°18	22°25	13°11	5°56	5°24	16°25	9°24	13°39	11°13	12°41	12°47	15°51	n.a.	M13
T 14	2 56 10	13°40'06	6♐43	22°54	14°25	6°41	5°31	16°27	9°25	13°41	11°12	12°28	12°44	15°58	n.a.	T 14
W15	3 0 7	14°41'23	18°55	23°30	15°39	7°26	5°38	16°29	9°26	13°42	11°11	12°17	12°41	16° 4	n.a.	W15
T 16	3 4 3	15°42'39	0♑56	24°12	16°53	8°10	5°45	16°31	9°27	13°43	11°10	12° 8	12°37	16°11	n.a.	T 16
F 17	3 8 0	16°43'57	12°48	25° 0	18° 7	8°55	5°53	16°33	9°28	13°44	11° 9	12° 2	12°34	16°18	n.a.	F 17
S 18	3 11 56	17°45'14	24°35	25°52	19°21	9°40	6° 0	16°35	9°29	13°46	11° 8	11°59	12°31	16°24	n.a.	S 18
S 19	3 15 53	18°46'31	6♒23	26°49	20°35	10°25	6° 8	16°37	9°30	13°47	11° 8	11°58	12°28	16°31	n.a.	S 19
M20	3 19 50	19°47'48	18°16	27°50	21°49	11°10	6°16	16°39	9°31	13°48	11° 7	11°58	12°25	16°38	n.a.	M20
T 21	3 23 46	20°49'05	0♓19	28°54	23° 3	11°56	6°24	16°40	9°33	13°49	11° 6	11°58	12°22	16°44	n.a.	T 21
W22	3 27 43	21°50'22	12°40	0♏ 2	24°17	12°41	6°32	16°42	9°34	13°50	11° 5	11°56	12°18	16°51	n.a.	W22
T 23	3 31 39	22°51'38	25°22	1°11	25°31	13°26	6°40	16°43	9°35	13°51	11° 4	11°52	12°15	16°58	n.a.	T 23
F 24	3 35 36	23°52'55	8♈29	2°23	26°44	14°11	6°49	16°45	9°37	13°52	11° 3	11°46	12°12	17° 4	n.a.	F 24
S 25	3 39 32	24°54'11	22° 3	3°38	27°58	14°56	6°57	16°46	9°38	13°53	11° 3	11°37	12° 9	17°11	n.a.	S 25
S 26	3 43 29	25°55'27	6♉ 5	4°53	29°12	15°42	7° 6	16°47	9°39	13°54	11° 2	11°26	12° 6	17°18	n.a.	S 26
M27	3 47 25	26°56'43	20°30	6°11	0♑25	16°27	7°15	16°48	9°41	13°55	11° 1	11°14	12° 2	17°24	n.a.	M27
T 28	3 51 22	27°57'59	5♊12	7°30	1°39	17°12	7°24	16°49	9°42	13°56	11° 0	11° 2	11°59	17°31	n.a.	T 28
W29	3 55 19	28°59'14	20° 3	8°50	2°53	17°58	7°33	16°49	9°44	13°57	11° 0	10°53	11°56	17°38	n.a.	W29
T 30	3 59 15	0♐ 0'30	4♋54	10♏12	4♑ 6	18♏43	7♒43	16♌50	9♒46	13♍58	10♈59	10♌45	11♌53	17♉44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s47	17n57	4s29	10s21	1n 1	21s17	1s14	10s31	0n 3	20s48	1s22	17n55	1n40	18s55	0s45	8n15	1n45	9s33	15s24	16n53	17n 2	20s31		n.a.
T 2	12 9	19 55	3 47	9 34	1 20	21 36	1 16	10 48	0 3	20 47	1 21	17 55	1 40	18 55	0 45	8 14	1 45	9 34	15 24	16 55	17 3	20 31		n.a.
F 3	12 30	20 37	2 51	8 49	1 38	21 54	1 18	11 4	0 2	20 45	1 21	17 54	1 41	18 55	0 45	8 13	1 45	9 34	15 24	16 56	17 4	20 31		n.a.
S 4	12 51	19 59	1 44	8 9	1 53	22 12	1 21	11 21	0 1	20 44	1 21	17 53	1 41	18 55	0 45	8 13	1 45	9 34	15 24	16 57	17 5	20 31		n.a.
S 5	13 12	18 6	0 32	7 34	2 7	22 29	1 23	11 37	0 1	20 43	1 21	17 52	1 41	18 54	0 45	8 12	1 45	9 35	15 24	16 57	17 6	20 31		n.a.
M 6	13 33	15 10	0n42	7 4	2 19	22 45	1 25	11 54	0s 0	20 41	1 21	17 52	1 41	18 54	0 45	8 12	1 45	9 35	15 24	16 57	17 7	20 31		n.a.
T 7	13 54	11 25	1 52	6 40	2 28	23 0	1 27	12 10	0 1	20 39	1 20	17 51	1 42	18 54	0 45	8 11	1 45	9 35	15 23	16 57	17 8	20 31		n.a.
W 8	14 14	7 6	2 55	6 23	2 35	23 15	1 28	12 26	0 1	20 38	1 20	17 50	1 42	18 54	0 45	8 11	1 45	9 35	15 23	16 58	17 9	20 31		n.a.
T 9	14 34	2 30	3 47	6 11	2 41	23 30	1 30	12 43	0 2	20 36	1 20	17 50	1 42	18 54	0 45	8 10	1 45	9 36	15 23	17 0	17 10	20 31		n.a.
F 10	14 54	2s10	4 26	6 5	2 44	23 43	1 32	12 59	0 3	20 34	1 20	17 49	1 42	18 54	0 45	8 10	1 45	9 36	15 23	17 3	17 11	20 31		n.a.
S 11	15 13	6 40	4 51	6 4	2 46	23 56	1 34	13 15	0 3	20 32	1 20	17 48	1 43	18 53	0 45	8 9	1 45	9 36	15 23	17 7	17 12	20 31		n.a.
S 12	15 33	10 48	5 0	6 9	2 46	24 8	1 35	13 30	0 4	20 31	1 19	17 48	1 43	18 53	0 45	8 9	1 45	9 36	15 23	17 11	17 13	20 31		n.a.
M13	15 52	14 23	4 54	6 17	2 46	24 19	1 37	13 46	0 5	20 29	1 19	17 47	1 43	18 53	0 45	8 8	1 45	9 36	15 22	17 15	17 13	20 31		n.a.
T 14	16 11	17 15	4 34	6 30	2 44	24 30	1 39	14 2	0 5	20 27	1 19	17 47	1 43	18 53	0 45	8 8	1 45	9 37	15 22	17 19	17 14	20 31		n.a.
W15	16 29	19 19	4 2	6 46	2 41	24 40	1 40	14 17	0 6	20 25	1 19	17 46	1 44	18 52	0 45	8 7	1 45	9 37	15 22	17 22	17 15	20 31		n.a.
T 16	16 47	20 29	3 19	7 6	2 37	24 49	1 41	14 33	0 7	20 23	1 19	17 46	1 44	18 52	0 45	8 7	1 45	9 37	15 22	17 25	17 16	20 31		n.a.
F 17	17 5	20 43	2 28	7 27	2 32	24 58	1 43	14 48	0 7	20 21	1 18	17 46	1 44	18 52	0 45	8 6	1 45	9 37	15 22	17 26	17 17	20 31		n.a.
S 18	17 23	20 2	1 31	7 52	2 27	25 5	1 44	15 3	0 8	20 19	1 18	17 45	1 44	18 51	0 44	8 6	1 45	9 37	15 21	17 27	17 18	20 31		n.a.
S 19	17 40	18 29	0 30	8 18	2 22	25 12	1 45	15 18	0 9	20 17	1 18	17 45	1 45	18 51	0 44	8 5	1 46	9 37	15 21	17 27	17 19	20 31		n.a.
M20	17 57	16 7	0s33	8 45	2 15	25 19	1 46	15 33	0 9	20 14	1 18	17 45	1 45	18 51	0 44	8 5	1 46	9 37	15 21	17 27	17 20	20 31		n.a.
T 21	18 13	13 1	1 36	9 14	2 9	25 24	1 48	15 48	0 10	20 12	1 18	17 44	1 45	18 50	0 44	8 5	1 46	9 38	15 21	17 27	17 21	20 31		n.a.
W22	18 30	9 17	2 35	9 45	2 2	25 29	1 49	16 2	0 11	20 10	1 18	17 44	1 45	18 50	0 44	8 4	1 46	9 38	15 20	17 28	17 22	20 31		n.a.
T 23	18 46	5 3	3 29	10 16	1 55	25 33	1 50	16 17	0 11	20 8	1 17	17 44	1 46	18 50	0 44	8 4	1 46	9 38	15 20	17 29	17 23	20 31		n.a.
F 24	19 1	0 27	4 13	10 48	1 48	25 36	1 50	16 31	0 12	20 5	1 17	17 44	1 46	18 49	0 44	8 4	1 46	9 38	15 20	17 31	17 23	20 31		n.a.
S 25	19 17	4n19	4 44	11 20	1 41	25 38	1 51	16 46	0 13	20 3	1 17	17 44	1 46	18 49	0 44	8 3	1 46	9 38	15 20	17 33	17 24	20 31		n.a.
S 26	19 31	9 2	5 0	11 53	1 33	25 39	1 52	17 0	0 13	20 1	1 17	17 44	1 46	18 48	0 44	8 3	1 46	9 38	15 19	17 37	17 25	20 31		n.a.
M27	19 46	13 21	4 58	12 26	1 25	25 40	1 53	17 14	0 14	19 58	1 17	17 44	1 47	18 48	0 44	8 3	1 46	9 38	15 19	17 40	17 26	20 31		n.a.
T 28	20 0	16 58	4 36	13 0	1 18	25 40	1 53	17 27	0 15	19 56	1 17	17 44	1 47	18 47	0 44	8 2	1 46	9 38	15 19	17 43	17 27	20 31		n.a.
W29	20 14	19 31	3 55	13 33	1 10	25 39	1 54	17 41	0 15	19 53	1 16	17 44	1 47	18 47	0 44	8 2	1 46	9 38	15 19	17 46	17 28	20 31		n.a.
T 30	20s27	20n44	2s58	14s 7	1n 2	25s38	1s54	17s54	0s16	19s50	1s16	17n44	1n48	18s47	0s44	8n 2	1n46	9s38	15s18	17n48	17n29	20s31		n.a.

Julian Day Number = 1411264.5, Delta T = 06h18m08s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°48'01, Lahiri = -15°41'00 Julian Calendar 1 Nov. 850 BCE == Greg. Calendar 24 Oct. 850 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 850 BCE
geocentric

DECEMBER 850 BCE (-849) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 3 12	1♐ 1'46	19♋37	11♏34	5♑20	19♏29	7♒52	16♌51	9♒47	13♍59	10°R58	10°R41	11♌50	17♑51	n.a.	F 1
S 2	4 7 8	2° 3'02	4♌ 7	12°58	6°33	20°14	8° 2	16°51	9°49	14° 0	10♈58	10♌40	11°47	17°58	n.a.	S 2
S 3	4 11 5	3° 4'17	18°21	14°22	7°46	21° 0	8°11	16°51	9°51	14° 0	10°57	10°D40	11°43	18° 4	n.a.	S 3
M 4	4 15 1	4° 5'33	2♍17	15°47	9° 0	21°45	8°21	16°51	9°52	14° 1	10°56	10°R40	11°40	18°11	n.a.	M 4
T 5	4 18 58	5° 6'48	15°56	17°13	10°13	22°31	8°31	16°R52	9°54	14° 2	10°56	10°40	11°37	18°18	n.a.	T 5
W 6	4 22 54	6° 8'04	29°19	18°40	11°26	23°17	8°41	16°52	9°56	14° 2	10°55	10°37	11°34	18°24	n.a.	W 6
T 7	4 26 51	7° 9'19	12♎28	20° 7	12°39	24° 3	8°51	16°51	9°58	14° 3	10°55	10°32	11°31	18°31	n.a.	T 7
F 8	4 30 48	8°10'34	25°24	21°35	13°52	24°48	9° 1	16°51	10° 0	14° 4	10°54	10°24	11°28	18°38	n.a.	F 8
S 9	4 34 44	9°11'48	8♏ 8	23° 4	15° 6	25°34	9°12	16°51	10° 2	14° 4	10°53	10°14	11°24	18°44	n.a.	S 9
S 10	4 38 41	10°13'02	20°41	24°33	16°19	26°20	9°22	16°50	10° 4	14° 5	10°53	10° 3	11°21	18°51	n.a.	S 10
M11	4 42 37	11°14'16	3♐ 3	26° 3	17°32	27° 6	9°33	16°50	10° 6	14° 5	10°52	9°51	11°18	18°57	n.a.	M11
T 12	4 46 34	12°15'29	15°15	27°33	18°44	27°52	9°44	16°49	10° 8	14° 6	10°52	9°40	11°15	19° 4	n.a.	T 12
W13	4 50 30	13°16'41	27°18	29° 4	19°57	28°38	9°55	16°48	10°11	14° 6	10°51	9°30	11°12	19°11	n.a.	W13
T 14	4 54 27	14°17'53	9♑14	0♐36	21°10	29°24	10° 6	16°47	10°13	14° 6	10°51	9°23	11° 8	19°17	n.a.	T 14
F 15	4 58 24	15°19'03	21° 3	2° 8	22°23	0♐10	10°17	16°46	10°15	14° 7	10°51	9°19	11° 5	19°24	n.a.	F 15
S 16	5 2 20	16°20'13	2♒49	3°40	23°35	0°56	10°28	16°45	10°17	14° 7	10°50	9°17	11° 2	19°31	n.a.	S 16
S 17	5 6 17	17°21'22	14°36	5°13	24°48	1°42	10°39	16°44	10°20	14° 7	10°50	9°D16	10°59	19°37	n.a.	S 17
M18	5 10 13	18°22'29	26°28	6°47	26° 1	2°28	10°51	16°43	10°22	14° 8	10°49	9°17	10°56	19°44	n.a.	M18
T 19	5 14 10	19°23'35	8♓29	8°21	27°13	3°14	11° 2	16°41	10°25	14° 8	10°49	9°19	10°53	19°51	n.a.	T 19
W20	5 18 6	20°24'40	20°46	9°56	28°25	4° 0	11°14	16°40	10°27	14° 8	10°49	9°R19	10°49	19°57	n.a.	W20
T 21	5 22 3	21°25'44	3♈23	11°31	29°38	4°46	11°25	16°38	10°29	14° 8	10°49	9°18	10°46	20° 4	n.a.	T 21
F 22	5 25 59	22°26'46	16°25	13° 8	0♒50	5°33	11°37	16°37	10°32	14° 8	10°48	9°16	10°43	20°11	n.a.	F 22
S 23	5 29 56	23°27'48	29°55	14°44	2° 2	6°19	11°49	16°35	10°35	14° 8	10°48	9°11	10°40	20°17	n.a.	S 23
S 24	5 33 53	24°28'47	13♉55	16°22	3°14	7° 5	12° 1	16°33	10°37	14° 8	10°48	9° 5	10°37	20°24	n.a.	S 24
M25	5 37 49	25°29'46	28°22	17°59	4°26	7°51	12°13	16°31	10°40	14°R 8	10°48	8°58	10°34	20°31	n.a.	M25
T 26	5 41 46	26°30'43	13♊13	19°38	5°38	8°38	12°25	16°29	10°42	14° 8	10°47	8°51	10°30	20°37	n.a.	T 26
W27	5 45 42	27°31'39	28°18	21°17	6°49	9°24	12°37	16°26	10°45	14° 8	10°47	8°45	10°27	20°44	n.a.	W27
T 28	5 49 39	28°32'34	13♋29	22°57	8° 1	10°10	12°49	16°24	10°48	14° 8	10°47	8°41	10°24	20°51	n.a.	T 28
F 29	5 53 35	29°33'27	28°35	24°38	9°13	10°57	13° 2	16°22	10°51	14° 8	10°47	8°38	10°21	20°57	n.a.	F 29
S 30	5 57 32	0♑34'19	13♌28	26°20	10°24	11°43	13°14	16°19	10°53	14° 8	10°47	8°D38	10°18	21° 4	n.a.	S 30
S 31	6 1 29	1♑35'11	28♌ 2	28♐ 2	11♒35	12♐30	13♒27	16♌17	10♒56	14♍ 8	10♈47	8♌39	10♌14	21♑11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s40	20n32	1s49	14s40	0n55	25s35	1s54	18s 8	0s17	19s48	1s16	17n44	1n48	18s46	0s44	8n 1	1n46	9s38	15s18	17n49	17n30	20s30		n.a.
S 2	20 53	18 57	0 35	15 13	0 47	25 32	1 54	18 21	0 17	19 45	1 16	17 44	1 48	18 46	0 44	8 1	1 46	9 38	15 18	17 49	17 31	20 30		n.a.
S 3	21 5	16 12	0n41	15 46	0 39	25 28	1 55	18 34	0 18	19 42	1 16	17 44	1 48	18 45	0 44	8 1	1 46	9 38	15 18	17 49	17 32	20 30		n.a.
M 4	21 17	12 34	1 53	16 18	0 32	25 23	1 55	18 46	0 19	19 40	1 16	17 44	1 49	18 45	0 44	8 1	1 47	9 38	15 17	17 49	17 32	20 30		n.a.
T 5	21 28	8 20	2 56	16 51	0 24	25 18	1 55	18 59	0 19	19 37	1 15	17 44	1 49	18 44	0 44	8 1	1 47	9 38	15 17	17 49	17 33	20 30		n.a.
W 6	21 39	3 46	3 49	17 22	0 16	25 12	1 55	19 11	0 20	19 34	1 15	17 45	1 49	18 43	0 44	8 0	1 47	9 38	15 17	17 50	17 34	20 30		n.a.
T 7	21 50	0s53	4 29	17 53	0 9	25 5	1 54	19 24	0 21	19 31	1 15	17 45	1 49	18 43	0 44	8 0	1 47	9 38	15 16	17 51	17 35	20 30		n.a.
F 8	22 0	5 25	4 54	18 24	0 2	24 57	1 54	19 36	0 21	19 28	1 15	17 45	1 50	18 42	0 44	8 0	1 47	9 38	15 16	17 54	17 36	20 30		n.a.
S 9	22 9	9 38	5 4	18 54	0s 5	24 49	1 54	19 48	0 22	19 25	1 15	17 46	1 50	18 42	0 44	8 0	1 47	9 38	15 16	17 56	17 37	20 30		n.a.
S 10	22 19	13 23	4 59	19 23	0 12	24 39	1 53	19 59	0 23	19 22	1 15	17 46	1 50	18 41	0 44	8 0	1 47	9 38	15 16	17 59	17 38	20 30		n.a.
M11	22 28	16 30	4 40	19 52	0 19	24 29	1 53	20 11	0 23	19 19	1 15	17 46	1 50	18 41	0 44	8 0	1 47	9 38	15 15	18 3	17 39	20 29		n.a.
T 12	22 36	18 51	4 8	20 20	0 26	24 19	1 52	20 22	0 24	19 16	1 14	17 47	1 51	18 40	0 44	7 59	1 47	9 38	15 15	18 6	17 40	20 29		n.a.
W13	22 44	20 21	3 25	20 47	0 33	24 7	1 51	20 33	0 25	19 13	1 14	17 47	1 51	18 39	0 44	7 59	1 47	9 38	15 15	18 8	17 40	20 29		n.a.
T 14	22 51	20 54	2 34	21 13	0 39	23 55	1 50	20 44	0 25	19 10	1 14	17 48	1 51	18 39	0 44	7 59	1 47	9 38	15 14	18 10	17 41	20 29		n.a.
F 15	22 58	20 32	1 36	21 38	0 46	23 42	1 50	20 55	0 26	19 7	1 14	17 48	1 51	18 38	0 44	7 59	1 47	9 37	15 14	18 11	17 42	20 29		n.a.
S 16	23 5	19 15	0 35	22 3	0 52	23 29	1 49	21 5	0 27	19 4	1 14	17 49	1 52	18 37	0 44	7 59	1 47	9 37	15 14	18 12	17 43	20 29		n.a.
S 17	23 11	17 9	0s29	22 26	0 58	23 15	1 47	21 15	0 27	19 0	1 14	17 50	1 52	18 37	0 44	7 59	1 47	9 37	15 13	18 12	17 44	20 29		n.a.
M18	23 17	14 19	1 31	22 48	1 4	23 0	1 46	21 25	0 28	18 57	1 14	17 50	1 52	18 36	0 44	7 59	1 47	9 37	15 13	18 12	17 45	20 28		n.a.
T 19	23 22	10 50	2 31	23 10	1 9	22 44	1 45	21 35	0 29	18 54	1 13	17 51	1 52	18 35	0 44	7 59	1 48	9 37	15 13	18 11	17 46	20 28		n.a.
W20	23 27	6 51	3 25	23 30	1 14	22 28	1 44	21 45	0 29	18 50	1 13	17 52	1 53	18 35	0 43	7 59	1 48	9 37	15 12	18 11	17 47	20 28		n.a.
T 21	23 31	2 28	4 11	23 49	1 20	22 12	1 42	21 54	0 30	18 47	1 13	17 52	1 53	18 34	0 43	7 59	1 48	9 36	15 12	18 11	17 48	20 28		n.a.
F 22	23 35	2n10	4 45	24 6	1 24	21 54	1 40	22 3	0 31	18 43	1 13	17 53	1 53	18 33	0 43	7 59	1 48	9 36	15 12	18 12	17 48	20 28		n.a.
S 23	23 38	6 51	5 5	24 23	1 29	21 36	1 39	22 12	0 31	18 40	1 13	17 54	1 53	18 32	0 43	7 59	1 48	9 36	15 11	18 13	17 49	20 28		n.a.
S 24	23 41	11 21	5 8	24 38	1 33	21 18	1 37	22 20	0 32	18 37	1 13	17 55	1 54	18 32	0 43	7 59	1 48	9 36	15 11	18 15	17 50	20 28		n.a.
M25	23 43	15 21	4 52	24 52	1 37	20 59	1 35	22 29	0 33	18 33	1 13	17 56	1 54	18 31	0 43	7 59	1 48	9 36	15 11	18 17	17 51	20 27		n.a.
T 26	23 45	18 30	4 16	25 4	1 41	20 39	1 33	22 37	0 33	18 29	1 13	17 57	1 54	18 30	0 43	7 59	1 48	9 35	15 10	18 19	17 52	20 27		n.a.
W27	23 46	20 26	3 21	25 15	1 45	20 19	1 31	22 45	0 34	18 26	1 13	17 57	1 54	18 29	0 43	7 59	1 48	9 35	15 10	18 20	17 53	20 27		n.a.
T 28	23 47	20 54	2 13	25 24	1 48	19 58	1 29	22 52	0 35	18 22	1 12	17 58	1 55	18 29	0 43	7 59	1 48	9 35	15 10	18 22	17 54	20 27		n.a.
F 29	23 48	19 52	0 54	25 32	1 51	19 37	1 27	23 0	0 35	18 19	1 12	17 59	1 55	18 28	0 43	8 0	1 48	9 35	15 9	18 22	17 55	20 27		n.a.
S 30	23 48	17 27	0n26	25 38	1 53	19 15	1 25	23 7	0 36	18 15	1 12	18 0	1 55	18 27	0 43	8 0	1 48	9 34	15 9	18 22	17 55	20 26		n.a.
S 31	23s47	13n57	1n44	25s42	1s56	18s53	1s22	23s14	0s36	18s11	1s12	18n 1	1n55	18s26	0s43	8n 0	1n48	9s34	15s 9	18n22	17n56	20s26		n.a.

Julian Day Number = 1411294.5, Delta T = 06h18m07s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'57, Lahiri = -15°40'56 Julian Calendar 1 Dec. 850 BCE == Greg. Calendar 23 Nov. 850 BCE

The year -849 astronomical counting style corresponds to year 850 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

JANUARY 849 BCE (-848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 5 25	2♉36'01	12♍12	29♐45	12♒47	13♐16	13♒39	16°R14	10♒59	14°R 7	10°R47	8♌41	10♌11	21♉17	n.a.	M 1
T 2	6 9 22	3°36'49	25°59	1♉29	13°58	14° 3	13°52	16♌11	11° 2	14♍ 7	10♈47	8°42	10° 8	21°24	n.a.	T 2
W 3	6 13 18	4°37'37	9♎23	3°13	15° 9	14°49	14° 5	16° 8	11° 5	14° 7	10°D47	8°R42	10° 5	21°31	n.a.	W 3
T 4	6 17 15	5°38'24	22°27	4°58	16°20	15°36	14°17	16° 5	11° 8	14° 7	10°47	8°41	10° 2	21°37	n.a.	T 4
F 5	6 21 11	6°39'09	5♏13	6°45	17°30	16°22	14°30	16° 2	11°11	14° 6	10°47	8°38	9°59	21°44	n.a.	F 5
S 6	6 25 8	7°39'53	17°43	8°31	18°41	17° 9	14°43	15°59	11°14	14° 6	10°47	8°33	9°55	21°51	n.a.	S 6
S 7	6 29 4	8°40'36	0♐ 1	10°19	19°52	17°55	14°56	15°56	11°17	14° 5	10°47	8°28	9°52	21°57	n.a.	S 7
M 8	6 33 1	9°41'18	12° 9	12° 7	21° 2	18°42	15° 9	15°53	11°20	14° 5	10°47	8°23	9°49	22° 4	n.a.	M 8
T 9	6 36 58	10°41'58	24° 9	13°56	22°12	19°29	15°22	15°50	11°23	14° 4	10°47	8°18	9°46	22°10	n.a.	T 9
W10	6 40 54	11°42'36	6♑ 4	15°46	23°23	20°15	15°36	15°46	11°26	14° 4	10°47	8°14	9°43	22°17	n.a.	W10
T 11	6 44 51	12°43'13	17°53	17°36	24°33	21° 2	15°49	15°43	11°29	14° 3	10°47	8°11	9°40	22°24	n.a.	T 11
F 12	6 48 47	13°43'48	29°41	19°27	25°42	21°49	16° 2	15°39	11°32	14° 3	10°48	8° 9	9°36	22°30	n.a.	F 12
S 13	6 52 44	14°44'21	11♒28	21°18	26°52	22°35	16°16	15°35	11°35	14° 2	10°48	8°D 9	9°33	22°37	n.a.	S 13
S 14	6 56 40	15°44'53	23°17	23° 9	28° 2	23°22	16°29	15°32	11°38	14° 1	10°48	8°10	9°30	22°44	n.a.	S 14
M15	7 0 37	16°45'22	5♓13	25° 1	29°11	24° 9	16°42	15°28	11°41	14° 1	10°48	8°11	9°27	22°50	n.a.	M15
T 16	7 4 33	17°45'50	17°17	26°53	0♓21	24°55	16°56	15°24	11°44	14° 0	10°49	8°13	9°24	22°57	n.a.	T 16
W17	7 8 30	18°46'15	29°34	28°44	1°30	25°42	17°10	15°20	11°48	13°59	10°49	8°14	9°20	23° 4	n.a.	W17
T 18	7 12 27	19°46'38	12♈ 9	0♒35	2°39	26°29	17°23	15°16	11°51	13°59	10°49	8°15	9°17	23°10	n.a.	T 18
F 19	7 16 23	20°47'00	25° 6	2°25	3°48	27°16	17°37	15°12	11°54	13°58	10°50	8°R15	9°14	23°17	n.a.	F 19
S 20	7 20 20	21°47'19	8♉27	4°15	4°56	28° 3	17°51	15° 8	11°57	13°57	10°50	8°15	9°11	23°24	n.a.	S 20
S 21	7 24 16	22°47'36	22°16	6° 2	6° 5	28°49	18° 4	15° 4	12° 1	13°56	10°50	8°13	9° 8	23°30	n.a.	S 21
M22	7 28 13	23°47'51	6♊32	7°48	7°13	29°36	18°18	15° 0	12° 4	13°55	10°51	8°11	9° 5	23°37	n.a.	M22
T 23	7 32 9	24°48'03	21°13	9°32	8°21	0♑23	18°32	14°56	12° 7	13°54	10°51	8°10	9° 1	23°44	n.a.	T 23
W24	7 36 6	25°48'14	6♋13	11°13	9°29	1°10	18°46	14°51	12°11	13°53	10°52	8° 8	8°58	23°50	n.a.	W24
T 25	7 40 2	26°48'22	21°26	12°51	10°37	1°56	19° 0	14°47	12°14	13°52	10°52	8° 7	8°55	23°57	n.a.	T 25
F 26	7 43 59	27°48'29	6♌40	14°25	11°44	2°43	19°14	14°43	12°17	13°51	10°52	8°D 7	8°52	24° 4	n.a.	F 26
S 27	7 47 56	28°48'33	21°47	15°55	12°51	3°30	19°28	14°38	12°21	13°50	10°53	8° 7	8°49	24°10	n.a.	S 27
S 28	7 51 52	29°48'36	6♍37	17°20	13°58	4°17	19°42	14°34	12°24	13°49	10°54	8° 8	8°46	24°17	n.a.	S 28
M29	7 55 49	0♒48'37	21° 5	18°39	15° 5	5° 4	19°56	14°29	12°27	13°48	10°54	8° 8	8°42	24°24	n.a.	M29
T 30	7 59 45	1°48'36	5♎ 6	19°52	16°12	5°51	20°10	14°25	12°31	13°47	10°55	8° 9	8°39	24°30	n.a.	T 30
W31	8 3 42	2♒48'33	18♎40	20♒59	17♓18	6♑38	20♒24	14♌20	12♒34	13♍46	10♈55	8♌ 9	8♌36	24♉37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s46	9n44	2n53	25s45	1s57	18s30	1s20	23s21	0s37	18s 7	1s12	18n 2	1n55	18s25	0s43	8n 0	1n48	9s34	15s 8	18n22	17n57	20s26			n.a.
T 2	23 45	5 8	3 50	25 46	1 59	18 7	1 17	23 27	0 38	18 4	1 12	18 3	1 56	18 25	0 43	8 0	1 48	9 34	15 8	18 21	17 58	20 26			n.a.
W 3	23 43	0 24	4 33	25 45	2 0	17 43	1 14	23 33	0 38	18 0	1 12	18 4	1 56	18 24	0 43	8 0	1 49	9 33	15 8	18 21	17 59	20 26			n.a.
T 4	23 40	4s13	5 0	25 42	2 0	17 19	1 12	23 39	0 39	17 56	1 12	18 6	1 56	18 23	0 43	8 0	1 49	9 33	15 7	18 22	18 0	20 25			n.a.
F 5	23 37	8 33	5 12	25 38	2 1	16 54	1 9	23 45	0 40	17 52	1 12	18 7	1 56	18 22	0 43	8 1	1 49	9 33	15 7	18 22	18 1	20 25			n.a.
S 6	23 34	12 26	5 9	25 31	2 0	16 29	1 6	23 50	0 40	17 48	1 12	18 8	1 57	18 21	0 43	8 1	1 49	9 32	15 7	18 23	18 1	20 25			n.a.
S 7	23 30	15 43	4 51	25 22	1 59	16 4	1 3	23 55	0 41	17 44	1 12	18 9	1 57	18 20	0 43	8 1	1 49	9 32	15 6	18 25	18 2	20 25			n.a.
M 8	23 26	18 17	4 20	25 12	1 58	15 38	1 0	24 0	0 42	17 40	1 12	18 10	1 57	18 20	0 43	8 1	1 49	9 32	15 6	18 26	18 3	20 24			n.a.
T 9	23 21	20 1	3 39	24 59	1 56	15 12	0 57	24 4	0 42	17 36	1 11	18 11	1 57	18 19	0 43	8 2	1 49	9 31	15 6	18 28	18 4	20 24			n.a.
W10	23 16	20 52	2 47	24 44	1 54	14 46	0 53	24 8	0 43	17 32	1 11	18 13	1 57	18 18	0 43	8 2	1 49	9 31	15 5	18 29	18 5	20 24			n.a.
T 11	23 11	20 46	1 49	24 27	1 51	14 19	0 50	24 12	0 43	17 28	1 11	18 14	1 58	18 17	0 43	8 2	1 49	9 30	15 5	18 29	18 6	20 24			n.a.
F 12	23 5	19 46	0 47	24 8	1 47	13 52	0 46	24 16	0 44	17 24	1 11	18 15	1 58	18 16	0 43	8 2	1 49	9 30	15 5	18 30	18 7	20 23			n.a.
S 13	22 58	17 53	0s18	23 47	1 43	13 25	0 43	24 20	0 45	17 20	1 11	18 17	1 58	18 15	0 43	8 3	1 49	9 30	15 4	18 30	18 7	20 23			n.a.
S 14	22 51	15 15	1 23	23 24	1 39	12 57	0 39	24 23	0 45	17 15	1 11	18 18	1 58	18 14	0 43	8 3	1 49	9 29	15 4	18 30	18 8	20 23			n.a.
M15	22 44	11 58	2 24	22 58	1 33	12 29	0 36	24 26	0 46	17 11	1 11	18 19	1 58	18 13	0 43	8 3	1 49	9 29	15 4	18 29	18 9	20 23			n.a.
T 16	22 36	8 9	3 20	22 31	1 27	12 1	0 32	24 28	0 46	17 7	1 11	18 20	1 59	18 12	0 43	8 4	1 49	9 28	15 3	18 29	18 10	20 22			n.a.
W17	22 27	3 57	4 8	22 1	1 20	11 32	0 28	24 30	0 47	17 3	1 11	18 22	1 59	18 12	0 43	8 4	1 49	9 28	15 3	18 29	18 11	20 22			n.a.
T 18	22 19	0n31	4 45	21 30	1 13	11 3	0 24	24 32	0 48	16 59	1 11	18 23	1 59	18 11	0 43	8 4	1 49	9 28	15 3	18 28	18 12	20 22			n.a.
F 19	22 10	5 4	5 9	20 57	1 4	10 34	0 20	24 34	0 48	16 54	1 11	18 25	1 59	18 10	0 43	8 5	1 49	9 27	15 2	18 28	18 13	20 21			n.a.
S 20	22 0	9 32	5 17	20 23	0 55	10 5	0 16	24 36	0 49	16 50	1 11	18 26	1 59	18 9	0 43	8 5	1 50	9 27	15 2	18 28	18 13	20 21			n.a.
S 21	21 50	13 39	5 7	19 47	0 46	9 36	0 12	24 37	0 49	16 46	1 11	18 27	1 59	18 8	0 43	8 6	1 50	9 26	15 2	18 29	18 14	20 21			n.a.
M22	21 40	17 8	4 39	19 9	0 35	9 6	0 8	24 38	0 50	16 41	1 11	18 29	2 0	18 7	0 43	8 6	1 50	9 26	15 1	18 29	18 15	20 20			n.a.
T 23	21 29	19 38	3 52	18 31	0 24	8 37	0 3	24 38	0 51	16 37	1 11	18 30	2 0	18 6	0 43	8 6	1 50	9 25	15 1	18 30	18 16	20 20			n.a.
W24	21 18	20 51	2 48	17 52	0 12	8 7	0n 1	24 38	0 51	16 32	1 11	18 32	2 0	18 5	0 43	8 7	1 50	9 25	15 1	18 30	18 17	20 20			n.a.
T 25	21 6	20 33	1 31	17 12	0n 0	7 37	0 6	24 38	0 52	16 28	1 11	18 33	2 0	18 4	0 43	8 7	1 50	9 24	15 0	18 30	18 18	20 20			n.a.
F 26	20 54	18 45	0 8	16 32	0 13	7 7	0 10	24 38	0 52	16 23	1 11	18 35	2 0	18 3	0 43	8 8	1 50	9 24	15 0	18 30	18 19	20 19			n.a.
S 27	20 42	15 38	1n15	15 52	0 27	6 36	0 15	24 38	0 53	16 19	1 10	18 36	2 0	18 2	0 43	8 8	1 50	9 23	15 0	18 30	18 19	20 19			n.a.
S 28	20 30	11 34	2 32	15 13	0 41	6 6	0 19	24 37	0 53	16 14	1 10	18 37	2 0	18 1	0 43	8 9	1 50	9 23	14 59	18 30	18 20	20 19			n.a.
M29	20 16	6 54	3 37	14 35	0 55	5 36	0 24	24 36	0 54	16 10	1 10	18 39	2 1	18 0	0 43	8 9	1 50	9 22	14 59	18 30	18 21	20 18			n.a.
T 30	20 3	2 1	4 27	13 58	1 10	5 5	0 29	24 34	0 54	16 5	1 10	18 40	2 1	17 59	0 43	8 9	1 50	9 22	14 59	18 30	18 22	20 18			n.a.
W31	19s49	2s48	5n 0	13s23	1n25	4s35	0n33	24s33	0s55	16s 1	1s10	18n42	2n 1	17s58	0s43	8n10	1n50	9s21	14s58	18n30	18n23	20s18			n.a.

Julian Day Number = 1411325.5, Delta T = 06h18m05s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'52, Lahiri = -15°40'52 Julian Calendar 1 Jan. 849 BCE == Greg. Calendar 24 Dec. 850 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

FEBRUARY 849 BCE (-848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 7 38	3♒48'28	1♏49	21♒58	18♓24	7♑24	20♒38	14°R16	12♒37	13°R45	10♈56	8°R10	8♌33	24♑43	n.a.	T 1
F 2	8 11 35	4°48'22	14°34	22°50	19°30	8°11	20°52	14♌11	12°41	13♍44	10°56	8♌10	8°30	24°50	n.a.	F 2
S 3	8 15 31	5°48'13	27° 1	23°34	20°36	8°58	21° 6	14° 6	12°44	13°43	10°57	8° 9	8°26	24°57	n.a.	S 3
S 4	8 19 28	6°48'04	9♐12	24°10	21°41	9°45	21°21	14° 2	12°48	13°41	10°58	8° 9	8°23	25° 3	n.a.	S 4
M 5	8 23 24	7°47'52	21°12	24°37	22°47	10°32	21°35	13°57	12°51	13°40	10°58	8°D 9	8°20	25°10	n.a.	M 5
T 6	8 27 21	8°47'38	3♑ 5	24°56	23°51	11°19	21°49	13°52	12°54	13°39	10°59	8° 9	8°17	25°17	n.a.	T 6
W 7	8 31 18	9°47'22	14°53	25° 6	24°56	12° 6	22° 3	13°48	12°58	13°38	11° 0	8° 9	8°14	25°23	n.a.	W 7
T 8	8 35 14	10°47'04	26°40	25°R 7	26° 0	12°52	22°18	13°43	13° 1	13°36	11° 1	8° 9	8°11	25°30	n.a.	T 8
F 9	8 39 11	11°46'45	8♒28	25° 0	27° 4	13°39	22°32	13°38	13° 5	13°35	11° 1	8°R 9	8° 7	25°37	n.a.	F 9
S 10	8 43 7	12°46'23	20°19	24°44	28° 8	14°26	22°46	13°34	13° 8	13°34	11° 2	8° 9	8° 4	25°43	n.a.	S 10
S 11	8 47 4	13°45'58	2♓16	24°21	29°12	15°13	23° 1	13°29	13°12	13°32	11° 3	8° 9	8° 1	25°50	n.a.	S 11
M12	8 51 0	14°45'32	14°21	23°52	0♈15	16° 0	23°15	13°24	13°15	13°31	11° 4	8° 8	7°58	25°57	n.a.	M12
T 13	8 54 57	15°45'03	26°35	23°15	1°18	16°47	23°29	13°19	13°18	13°29	11° 5	8° 7	7°55	26° 3	n.a.	T 13
W14	8 58 53	16°44'32	9♈ 1	22°34	2°20	17°33	23°44	13°15	13°22	13°28	11° 5	8° 6	7°52	26°10	n.a.	W14
T 15	9 2 50	17°43'58	21°41	21°48	3°22	18°20	23°58	13°10	13°25	13°27	11° 6	8° 5	7°48	26°17	n.a.	T 15
F 16	9 6 46	18°43'22	4♉39	20°58	4°24	19° 7	24°13	13° 5	13°29	13°25	11° 7	8° 4	7°45	26°23	n.a.	F 16
S 17	9 10 43	19°42'44	17°57	20° 6	5°25	19°54	24°27	13° 1	13°32	13°24	11° 8	8°D 4	7°42	26°30	n.a.	S 17
S 18	9 14 40	20°42'03	1♊36	19°13	6°26	20°41	24°42	12°56	13°36	13°22	11° 9	8° 4	7°39	26°36	n.a.	S 18
M19	9 18 36	21°41'20	15°37	18°20	7°27	21°27	24°56	12°51	13°39	13°21	11°10	8° 5	7°36	26°43	n.a.	M19
T 20	9 22 33	22°40'34	0♋ 0	17°28	8°27	22°14	25°10	12°47	13°42	13°19	11°11	8° 6	7°32	26°50	n.a.	T 20
W21	9 26 29	23°39'46	14°43	16°38	9°27	23° 1	25°25	12°42	13°46	13°18	11°12	8° 7	7°29	26°56	n.a.	W21
T 22	9 30 26	24°38'55	29°40	15°51	10°26	23°48	25°39	12°38	13°49	13°16	11°13	8° 8	7°26	27° 3	n.a.	T 22
F 23	9 34 22	25°38'02	14♌43	15° 7	11°25	24°34	25°54	12°33	13°52	13°15	11°14	8°R 8	7°23	27°10	n.a.	F 23
S 24	9 38 19	26°37'07	29°46	14°27	12°23	25°21	26° 8	12°29	13°56	13°13	11°15	8° 7	7°20	27°16	n.a.	S 24
S 25	9 42 15	27°36'10	14♍38	13°53	13°21	26° 8	26°23	12°24	13°59	13°12	11°16	8° 5	7°17	27°23	n.a.	S 25
M26	9 46 12	28°35'10	29°13	13°23	14°19	26°54	26°37	12°20	14° 3	13°10	11°17	8° 2	7°13	27°30	n.a.	M26
T 27	9 50 9	29°34'09	13♎23	12°59	15°16	27°41	26°51	12°15	14° 6	13° 8	11°18	8° 0	7°10	27°36	n.a.	T 27
W28	9 54 5	0♓33'05	27° 7	12°40	16°12	28°27	27° 6	12°11	14° 9	13° 7	11°19	7°57	7° 7	27°43	n.a.	W28
T 29	9 58 2	1♓32'00	10♏24	12♒27	17♈ 8	29♑14	27♒20	12♌ 7	14♒13	13♍ 5	11♈20	7♌54	7♌ 4	27♑50	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s35	7s20	5n16	12s49	1n40	4s 4	0n38	24s31	0s56	15s56	1s10	18n43	2n 1	17s57	0s43	8n10	1n50	9s21	14s58	18n30	18n24	20s17		n.a.
F 2	19 21	11 25	5 16	12 18	1 54	3 33	0 43	24 28	0 56	15 52	1 10	18 45	2 1	17 56	0 43	8 11	1 50	9 20	14 58	18 30	18 24	20 17		n.a.
S 3	19 6	14 54	5 1	11 50	2 9	3 3	0 48	24 26	0 57	15 47	1 10	18 46	2 1	17 55	0 43	8 11	1 50	9 20	14 57	18 30	18 25	20 16		n.a.
S 4	18 51	17 40	4 33	11 25	2 23	2 32	0 53	24 23	0 57	15 42	1 10	18 48	2 1	17 54	0 43	8 12	1 50	9 19	14 57	18 30	18 26	20 16		n.a.
M 5	18 35	19 38	3 53	11 3	2 37	2 1	0 58	24 20	0 58	15 38	1 10	18 49	2 1	17 53	0 43	8 12	1 50	9 19	14 57	18 30	18 27	20 16		n.a.
T 6	18 20	20 42	3 3	10 45	2 49	1 31	1 3	24 16	0 58	15 33	1 10	18 51	2 2	17 52	0 43	8 13	1 50	9 18	14 57	18 30	18 28	20 15		n.a.
W 7	18 4	20 52	2 6	10 30	3 1	1 0	1 8	24 13	0 59	15 28	1 10	18 52	2 2	17 51	0 43	8 14	1 50	9 18	14 56	18 30	18 29	20 15		n.a.
T 8	17 47	20 6	1 3	10 19	3 12	0 29	1 14	24 9	0 59	15 23	1 10	18 54	2 2	17 50	0 43	8 14	1 51	9 17	14 56	18 30	18 30	20 15		n.a.
F 9	17 31	18 27	0s 2	10 13	3 22	0n 1	1 19	24 4	1 0	15 19	1 10	18 55	2 2	17 49	0 43	8 15	1 51	9 17	14 56	18 30	18 30	20 14		n.a.
S 10	17 14	15 59	1 7	10 10	3 31	0 32	1 24	24 0	1 0	15 14	1 10	18 57	2 2	17 48	0 43	8 15	1 51	9 16	14 55	18 30	18 31	20 14		n.a.
S 11	16 56	12 50	2 10	10 11	3 37	1 2	1 29	23 55	1 1	15 9	1 10	18 58	2 2	17 47	0 43	8 16	1 51	9 15	14 55	18 30	18 32	20 13		n.a.
M12	16 39	9 8	3 8	10 16	3 43	1 33	1 35	23 50	1 1	15 4	1 10	18 59	2 2	17 46	0 43	8 16	1 51	9 15	14 55	18 30	18 33	20 13		n.a.
T 13	16 21	5 1	3 58	10 25	3 46	2 3	1 40	23 45	1 2	15 0	1 10	19 1	2 2	17 45	0 43	8 17	1 51	9 14	14 55	18 30	18 34	20 13		n.a.
W14	16 3	0 37	4 38	10 37	3 48	2 33	1 45	23 39	1 2	14 55	1 10	19 2	2 2	17 44	0 43	8 18	1 51	9 14	14 54	18 31	18 35	20 12		n.a.
T 15	15 45	3n53	5 5	10 52	3 48	3 3	1 51	23 33	1 3	14 50	1 10	19 4	2 2	17 43	0 43	8 18	1 51	9 13	14 54	18 31	18 35	20 12		n.a.
F 16	15 26	8 18	5 17	11 10	3 45	3 33	1 56	23 27	1 3	14 45	1 10	19 5	2 2	17 42	0 43	8 19	1 51	9 12	14 54	18 31	18 36	20 11		n.a.
S 17	15 7	12 26	5 13	11 30	3 41	4 2	2 2	23 21	1 4	14 40	1 10	19 7	2 2	17 41	0 43	8 19	1 51	9 12	14 53	18 31	18 37	20 11		n.a.
S 18	14 48	16 2	4 51	11 52	3 35	4 32	2 7	23 14	1 4	14 35	1 10	19 8	2 2	17 40	0 43	8 20	1 51	9 11	14 53	18 31	18 38	20 11		n.a.
M19	14 29	18 50	4 12	12 16	3 28	5 1	2 13	23 7	1 4	14 30	1 10	19 9	2 2	17 39	0 43	8 21	1 51	9 11	14 53	18 31	18 39	20 10		n.a.
T 20	14 10	20 32	3 16	12 41	3 19	5 30	2 18	23 0	1 5	14 25	1 10	19 11	2 2	17 38	0 43	8 21	1 51	9 10	14 53	18 31	18 39	20 10		n.a.
W21	13 50	20 53	2 6	13 6	3 8	5 59	2 24	22 52	1 5	14 21	1 10	19 12	2 2	17 38	0 43	8 22	1 51	9 9	14 52	18 30	18 40	20 9		n.a.
T 22	13 30	19 46	0 47	13 31	2 56	6 28	2 29	22 45	1 6	14 16	1 10	19 13	2 2	17 37	0 43	8 22	1 51	9 9	14 52	18 30	18 41	20 9		n.a.
F 23	13 10	17 14	0n36	13 56	2 44	6 57	2 35	22 37	1 6	14 11	1 10	19 15	2 2	17 36	0 43	8 23	1 51	9 8	14 52	18 30	18 42	20 8		n.a.
S 24	12 50	13 33	1 57	14 21	2 30	7 25	2 40	22 28	1 7	14 6	1 10	19 16	2 3	17 35	0 43	8 24	1 51	9 8	14 52	18 31	18 43	20 8		n.a.
S 25	12 29	9 2	3 8	14 45	2 16	7 53	2 46	22 20	1 7	14 1	1 10	19 17	2 3	17 34	0 43	8 24	1 51	9 7	14 51	18 31	18 44	20 7		n.a.
M26	12 8	4 4	4 6	15 7	2 1	8 21	2 51	22 11	1 7	13 56	1 10	19 19	2 3	17 33	0 43	8 25	1 51	9 6	14 51	18 32	18 44	20 7		n.a.
T 27	11 48	0s58	4 47	15 29	1 46	8 48	2 57	22 2	1 8	13 51	1 11	19 20	2 3	17 32	0 43	8 26	1 51	9 6	14 51	18 32	18 45	20 7		n.a.
W28	11 26	5 47	5 10	15 49	1 31	9 15	3 2	21 53	1 8	13 46	1 11	19 21	2 3	17 31	0 43	8 26	1 51	9 5	14 51	18 33	18 46	20 6		n.a.
T 29	11s 5	10s10	5n15	16s 7	1n15	9n42	3n 7	21s44	1s 9	13s41	1s11	19n22	2n 3	17s30	0s43	8n27	1n51	9s 5	14s51	18n34	18n47	20s 6		n.a.

Julian Day Number = 1411356.5, Delta T = 06h18m04s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'48, Lahiri = -15°40'48 Julian Calendar 1 Feb. 849 BCE == Greg. Calendar 24 Jan. 849 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

MARCH 849 BCE (-848) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 1 58	2♓30'53	23♏15	12°R19	18♈ 3	0♒ 1	27♒35	12°R 2	14♒16	13°R 4	11♈21	7°R53	7♌ 1	27♉56	n.a.	F 1
S 2	10 5 55	3°29'44	5♐44	12°D17	18°58	0°47	27°49	11♌58	14°19	13♍ 2	11°22	7°D53	6°57	28° 3	n.a.	S 2
S 3	10 9 51	4°28'33	17°55	12♒21	19°52	1°34	28° 3	11°54	14°22	13° 0	11°23	7♌53	6°54	28°10	n.a.	S 3
M 4	10 13 48	5°27'20	29°53	12°29	20°45	2°20	28°18	11°50	14°26	12°59	11°24	7°55	6°51	28°16	n.a.	M 4
T 5	10 17 44	6°26'06	11♑43	12°43	21°38	3° 7	28°32	11°46	14°29	12°57	11°26	7°57	6°48	28°23	n.a.	T 5
W 6	10 21 41	7°24'49	23°30	13° 2	22°30	3°53	28°46	11°42	14°32	12°56	11°27	7°58	6°45	28°30	n.a.	W 6
T 7	10 25 37	8°23'31	5♒17	13°25	23°22	4°40	29° 1	11°38	14°35	12°54	11°28	7°R59	6°42	28°36	n.a.	T 7
F 8	10 29 34	9°22'11	17° 8	13°53	24°13	5°26	29°15	11°34	14°38	12°52	11°29	7°59	6°38	28°43	n.a.	F 8
S 9	10 33 31	10°20'48	29° 6	14°25	25° 3	6°13	29°29	11°30	14°42	12°51	11°30	7°57	6°35	28°49	n.a.	S 9
S 10	10 37 27	11°19'24	11♓13	15° 1	25°52	6°59	29°44	11°26	14°45	12°49	11°31	7°53	6°32	28°56	n.a.	S 10
M11	10 41 24	12°17'57	23°31	15°42	26°41	7°45	29°58	11°23	14°48	12°47	11°33	7°48	6°29	29° 3	n.a.	M11
T 12	10 45 20	13°16'29	6♈ 1	16°25	27°28	8°32	0♓12	11°19	14°51	12°46	11°34	7°42	6°26	29° 9	n.a.	T 12
W13	10 49 17	14°14'58	18°44	17°13	28°15	9°18	0°26	11°15	14°54	12°44	11°35	7°36	6°23	29°16	n.a.	W13
T 14	10 53 13	15°13'25	1♉40	18° 3	29° 1	10° 4	0°41	11°12	14°57	12°42	11°36	7°30	6°19	29°23	n.a.	T 14
F 15	10 57 10	16°11'50	14°49	18°57	29°46	10°51	0°55	11° 9	15° 0	12°41	11°37	7°25	6°16	29°29	n.a.	F 15
S 16	11 1 6	17°10'13	28°13	19°54	0♉31	11°37	1° 9	11° 5	15° 3	12°39	11°39	7°22	6°13	29°36	n.a.	S 16
S 17	11 5 3	18° 8'33	11♊51	20°54	1°14	12°23	1°23	11° 2	15° 6	12°38	11°40	7°D20	6°10	29°43	n.a.	S 17
M18	11 9 0	19° 6'52	25°44	21°57	1°56	13° 9	1°37	10°59	15° 9	12°36	11°41	7°20	6° 7	29°49	n.a.	M18
T 19	11 12 56	20° 5'08	9♋53	23° 2	2°37	13°55	1°51	10°56	15°12	12°34	11°42	7°21	6° 3	29°56	n.a.	T 19
W20	11 16 53	21° 3'22	24°15	24°10	3°17	14°41	2° 5	10°53	15°15	12°33	11°44	7°22	6° 0	0♒ 3	n.a.	W20
T 21	11 20 49	22° 1'34	8♌50	25°20	3°55	15°27	2°19	10°50	15°18	12°31	11°45	7°R23	5°57	0° 9	n.a.	T 21
F 22	11 24 46	22°59'43	23°31	26°33	4°33	16°13	2°33	10°47	15°21	12°29	11°46	7°22	5°54	0°16	n.a.	F 22
S 23	11 28 42	23°57'51	8♍14	27°48	5° 9	16°59	2°47	10°44	15°24	12°28	11°48	7°19	5°51	0°22	n.a.	S 23
S 24	11 32 39	24°55'56	22°52	29° 6	5°44	17°45	3° 1	10°41	15°27	12°26	11°49	7°14	5°48	0°29	n.a.	S 24
M25	11 36 35	25°54'00	7♎18	0♓26	6°18	18°31	3°15	10°39	15°29	12°25	11°50	7° 7	5°44	0°36	n.a.	M25
T 26	11 40 32	26°52'02	21°25	1°47	6°50	19°17	3°29	10°36	15°32	12°23	11°52	6°59	5°41	0°42	n.a.	T 26
W27	11 44 28	27°50'02	5♏ 9	3°11	7°21	20° 3	3°42	10°34	15°35	12°22	11°53	6°51	5°38	0°49	n.a.	W27
T 28	11 48 25	28°48'00	18°28	4°37	7°50	20°49	3°56	10°31	15°38	12°20	11°54	6°44	5°35	0°56	n.a.	T 28
F 29	11 52 22	29°45'58	1♐22	6° 6	8°18	21°34	4°10	10°29	15°40	12°18	11°56	6°38	5°32	1° 2	n.a.	F 29
S 30	11 56 18	0♈43'53	13°54	7°36	8°44	22°20	4°23	10°27	15°43	12°17	11°57	6°34	5°28	1° 9	n.a.	S 30
S 31	12 0 15	1♈41'48	26♐ 7	9♓ 8	9♉ 8	23♒ 6	4♓37	10♌25	15♒46	12♍15	11♈58	6♌33	5♌25	1♒16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s44	13s57	5n 4	16s24	1n 0	10n 9	3n13	21s34	1s 9	13s36	1s11	19n24	2n 3	17s29	0s43	8n27	1n51	9s 4	14s50	18n34	18n48	20s 5		n.a.
S 2	10 22	17 0	4 39	16 38	0 45	10 35	3 18	21 24	1 9	13 31	1 11	19 25	2 3	17 28	0 43	8 28	1 51	9 3	14 50	18 34	18 49	20 5		n.a.
S 3	10 1	19 13	4 2	16 51	0 31	11 1	3 24	21 14	1 10	13 26	1 11	19 26	2 3	17 27	0 43	8 29	1 51	9 3	14 50	18 34	18 49	20 4		n.a.
M 4	9 39	20 33	3 15	17 3	0 17	11 26	3 29	21 4	1 10	13 21	1 11	19 27	2 2	17 26	0 43	8 29	1 51	9 2	14 50	18 34	18 50	20 4		n.a.
T 5	9 17	20 57	2 19	17 12	0 3	11 51	3 34	20 54	1 10	13 16	1 11	19 28	2 2	17 25	0 43	8 30	1 51	9 1	14 49	18 33	18 51	20 3		n.a.
W 6	8 55	20 25	1 19	17 19	0s10	12 16	3 39	20 43	1 11	13 11	1 11	19 29	2 2	17 24	0 43	8 31	1 51	9 1	14 49	18 33	18 52	20 3		n.a.
T 7	8 33	18 59	0 15	17 25	0 23	12 41	3 45	20 32	1 11	13 6	1 11	19 31	2 2	17 23	0 43	8 31	1 51	9 0	14 49	18 33	18 53	20 2		n.a.
F 8	8 10	16 43	0s50	17 28	0 36	13 5	3 50	20 21	1 11	13 1	1 11	19 32	2 2	17 22	0 43	8 32	1 51	9 0	14 49	18 33	18 53	20 2		n.a.
S 9	7 48	13 43	1 53	17 30	0 47	13 28	3 55	20 9	1 12	12 56	1 11	19 33	2 2	17 21	0 43	8 33	1 51	8 59	14 49	18 33	18 54	20 1		n.a.
S 10	7 25	10 6	2 52	17 30	0 59	13 51	4 0	19 58	1 12	12 51	1 11	19 34	2 2	17 20	0 43	8 33	1 51	8 58	14 49	18 34	18 55	20 1		n.a.
M11	7 3	6 1	3 43	17 28	1 9	14 14	4 5	19 46	1 12	12 46	1 11	19 35	2 2	17 19	0 43	8 34	1 51	8 58	14 48	18 35	18 56	20 0		n.a.
T 12	6 40	1 37	4 25	17 24	1 19	14 36	4 10	19 34	1 13	12 40	1 11	19 36	2 2	17 18	0 43	8 35	1 51	8 57	14 48	18 37	18 57	20 0		n.a.
W13	6 17	2n55	4 54	17 19	1 29	14 58	4 15	19 22	1 13	12 35	1 11	19 37	2 2	17 18	0 43	8 35	1 51	8 56	14 48	18 39	18 57	19 59		n.a.
T 14	5 54	7 24	5 9	17 11	1 37	15 19	4 19	19 10	1 13	12 30	1 11	19 38	2 2	17 17	0 43	8 36	1 51	8 56	14 48	18 40	18 58	19 58		n.a.
F 15	5 31	11 37	5 8	17 2	1 46	15 40	4 24	18 57	1 14	12 25	1 11	19 38	2 2	17 16	0 43	8 37	1 51	8 55	14 48	18 41	18 59	19 58		n.a.
S 16	5 8	15 20	4 51	16 51	1 53	16 0	4 29	18 44	1 14	12 20	1 12	19 39	2 2	17 15	0 43	8 37	1 51	8 55	14 48	18 42	19 0	19 57		n.a.
S 17	4 45	18 19	4 16	16 38	2 0	16 20	4 33	18 31	1 14	12 15	1 12	19 40	2 2	17 14	0 43	8 38	1 51	8 54	14 47	18 43	19 1	19 57		n.a.
M18	4 22	20 17	3 27	16 23	2 6	16 39	4 38	18 18	1 14	12 10	1 12	19 41	2 2	17 13	0 43	8 38	1 51	8 53	14 47	18 43	19 1	19 56		n.a.
T 19	3 59	21 2	2 24	16 7	2 12	16 57	4 42	18 5	1 15	12 5	1 12	19 42	2 2	17 12	0 43	8 39	1 51	8 53	14 47	18 42	19 2	19 56		n.a.
W20	3 36	20 25	1 11	15 49	2 17	17 15	4 46	17 52	1 15	12 0	1 12	19 43	2 2	17 11	0 43	8 40	1 51	8 52	14 47	18 42	19 3	19 55		n.a.
T 21	3 13	18 27	0n 8	15 29	2 22	17 33	4 50	17 38	1 15	11 55	1 12	19 43	2 2	17 11	0 43	8 40	1 51	8 51	14 47	18 42	19 4	19 55		n.a.
F 22	2 49	15 14	1 26	15 8	2 26	17 50	4 54	17 24	1 15	11 50	1 12	19 44	2 2	17 10	0 43	8 41	1 51	8 51	14 47	18 42	19 5	19 54		n.a.
S 23	2 26	11 3	2 39	14 45	2 29	18 6	4 58	17 10	1 16	11 45	1 12	19 45	2 1	17 9	0 43	8 42	1 51	8 50	14 47	18 43	19 5	19 53		n.a.
S 24	2 3	6 14	3 41	14 20	2 32	18 21	5 1	16 56	1 16	11 40	1 12	19 46	2 1	17 8	0 43	8 42	1 51	8 50	14 46	18 44	19 6	19 53		n.a.
M25	1 39	1 9	4 27	13 53	2 34	18 36	5 5	16 42	1 16	11 35	1 12	19 46	2 1	17 7	0 43	8 43	1 51	8 49	14 46	18 46	19 7	19 52		n.a.
T 26	1 16	3s54	4 56	13 25	2 36	18 50	5 8	16 28	1 16	11 30	1 12	19 47	2 1	17 6	0 43	8 43	1 51	8 48	14 46	18 48	19 8	19 52		n.a.
W27	0 52	8 36	5 7	12 55	2 37	19 3	5 11	16 13	1 16	11 25	1 12	19 47	2 1	17 6	0 43	8 44	1 51	8 48	14 46	18 50	19 9	19 51		n.a.
T 28	0 29	12 45	5 1	12 23	2 37	19 16	5 14	15 59	1 17	11 20	1 13	19 48	2 1	17 5	0 44	8 45	1 51	8 47	14 46	18 52	19 9	19 50		n.a.
F 29	0 6	16 11	4 40	11 50	2 37	19 27	5 17	15 44	1 17	11 15	1 13	19 48	2 1	17 4	0 44	8 45	1 51	8 47	14 46	18 54	19 10	19 50		n.a.
S 30	0n18	18 45	4 5	11 16	2 36	19 38	5 19	15 29	1 17	11 10	1 13	19 49	2 1	17 3	0 44	8 46	1 51	8 46	14 46	18 54	19 11	19 49		n.a.
S 31	0n41	20s24	3n20	10s39	2s35	19n49	5n21	15s14	1s17	11s 5	1s13	19n49	2n 1	17s 2	0s44	8n46	1n51	8s45	14s46	18n55	19n12	19s49		n.a.

Julian Day Number = 1411385.5, Delta T = 06h18m03s
Ecliptic obliquity = 23°47'44, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'44, Lahiri = -15°40'44 Julian Calendar 1 March 849 BCE == Greg. Calendar 22 Feb. 849 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

APRIL 849 BCE (-848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 4 11	2♈39'41	8♉ 6	10♓42	9♉31	23♒52	4♓51	10°R23	15♒48	12°R14	12♈ 0	6°D33	5♌22	1♒22	n.a.	M 1
T 2	12 8 8	3°37'32	19°57	12°18	9°52	24°37	5° 4	10♌21	15°51	12♏12	12° 1	6♌34	5°19	1°29	n.a.	T 2
W 3	12 12 4	4°35'22	1♒44	13°57	10°11	25°23	5°18	10°19	15°53	12°11	12° 2	6°R34	5°16	1°36	n.a.	W 3
T 4	12 16 1	5°33'11	13°33	15°37	10°28	26° 8	5°31	10°17	15°56	12° 9	12° 4	6°34	5°13	1°42	n.a.	T 4
F 5	12 19 57	6°30'59	25°29	17°19	10°44	26°54	5°44	10°16	15°58	12° 8	12° 5	6°32	5° 9	1°49	n.a.	F 5
S 6	12 23 54	7°28'44	7♓34	19° 3	10°57	27°39	5°58	10°14	16° 1	12° 6	12° 6	6°28	5° 6	1°56	n.a.	S 6
S 7	12 27 51	8°26'29	19°53	20°49	11° 8	28°25	6°11	10°13	16° 3	12° 5	12° 8	6°21	5° 3	2° 2	n.a.	S 7
M 8	12 31 47	9°24'12	2♈26	22°37	11°17	29°10	6°24	10°11	16° 6	12° 4	12° 9	6°12	5° 0	2° 9	n.a.	M 8
T 9	12 35 44	10°21'54	15°15	24°27	11°24	29°55	6°37	10°10	16° 8	12° 2	12°10	6° 2	4°57	2°15	n.a.	T 9
W10	12 39 40	11°19'34	28°19	26°19	11°29	0♓40	6°50	10° 9	16°10	12° 1	12°12	5°51	4°54	2°22	n.a.	W10
T 11	12 43 37	12°17'12	11♉36	28°13	11°31	1°26	7° 4	10° 8	16°12	11°59	12°13	5°40	4°50	2°29	n.a.	T 11
F 12	12 47 33	13°14'50	25° 6	0♈ 9	11°R31	2°11	7°17	10° 7	16°15	11°58	12°14	5°31	4°47	2°35	n.a.	F 12
S 13	12 51 30	14°12'25	8♊46	2° 7	11°29	2°56	7°29	10° 6	16°17	11°57	12°16	5°24	4°44	2°42	n.a.	S 13
S 14	12 55 26	15° 9'59	22°35	4° 7	11°24	3°41	7°42	10° 5	16°19	11°55	12°17	5°20	4°41	2°49	n.a.	S 14
M15	12 59 23	16° 7'32	6♋31	6° 8	11°17	4°26	7°55	10° 5	16°21	11°54	12°19	5°18	4°38	2°55	n.a.	M15
T 16	13 3 19	17° 5'03	20°35	8°12	11° 7	5°11	8° 8	10° 4	16°23	11°53	12°20	5°D18	4°34	3° 2	n.a.	T 16
W17	13 7 16	18° 2'32	4♌45	10°16	10°55	5°56	8°20	10° 4	16°25	11°52	12°21	5°R18	4°31	3° 9	n.a.	W17
T 18	13 11 13	19° 0'00	19° 0	12°23	10°41	6°40	8°33	10° 3	16°27	11°50	12°23	5°18	4°28	3°15	n.a.	T 18
F 19	13 15 9	19°57'26	3♍18	14°30	10°24	7°25	8°46	10° 3	16°29	11°49	12°24	5°15	4°25	3°22	n.a.	F 19
S 20	13 19 6	20°54'50	17°36	16°39	10° 5	8°10	8°58	10° 3	16°31	11°48	12°25	5°10	4°22	3°29	n.a.	S 20
S 21	13 23 2	21°52'14	1♎50	18°49	9°43	8°55	9°10	10°D 3	16°33	11°47	12°27	5° 2	4°19	3°35	n.a.	S 21
M22	13 26 59	22°49'36	15°54	21° 0	9°19	9°39	9°23	10° 3	16°35	11°46	12°28	4°52	4°15	3°42	n.a.	M22
T 23	13 30 55	23°46'57	29°45	23°11	8°54	10°24	9°35	10° 3	16°36	11°44	12°29	4°41	4°12	3°48	n.a.	T 23
W24	13 34 52	24°44'17	13♏17	25°23	8°26	11° 8	9°47	10° 4	16°38	11°43	12°31	4°29	4° 9	3°55	n.a.	W24
T 25	13 38 48	25°41'36	26°29	27°34	7°56	11°53	9°59	10° 4	16°40	11°42	12°32	4°18	4° 6	4° 2	n.a.	T 25
F 26	13 42 45	26°38'54	9♐19	29°46	7°25	12°37	10°11	10° 5	16°42	11°41	12°33	4° 9	4° 3	4° 8	n.a.	F 26
S 27	13 46 42	27°36'12	21°50	1♑57	6°52	13°21	10°23	10° 5	16°43	11°40	12°35	4° 3	3°59	4°15	n.a.	S 27
S 28	13 50 38	28°33'29	4♑ 3	4° 7	6°18	14° 6	10°35	10° 6	16°45	11°39	12°36	3°59	3°56	4°22	n.a.	S 28
M29	13 54 35	29°30'45	16° 2	6°16	5°42	14°50	10°47	10° 7	16°46	11°38	12°37	3°57	3°53	4°28	n.a.	M29
T 30	13 58 31	0♑28'01	27♑54	8♑23	5♑ 6	15♓34	10♓59	10♌ 7	16♒48	11♏37	12♈39	3♌57	3♌50	4♒35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 4	21s 6	2n27	10s 1	2s33	19n58	5n23	14s59	1s17	11s 0	1s13	19n50	2n 1	17s 2	0s44	8n47	1n51	8s45	14s46	18n55	19n13	19s48		n.a.
T 2	1 28	20 50	1 28	9 22	2 31	20 6	5 25	14 43	1 17	10 55	1 13	19 50	2 0	17 1	0 44	8 47	1 51	8 44	14 46	18 55	19 13	19 47		n.a.
W 3	1 51	19 39	0 26	8 41	2 28	20 14	5 26	14 28	1 18	10 51	1 13	19 51	2 0	17 0	0 44	8 48	1 51	8 44	14 46	18 54	19 14	19 47		n.a.
T 4	2 14	17 36	0s37	7 58	2 24	20 21	5 27	14 12	1 18	10 46	1 13	19 51	2 0	17 0	0 44	8 49	1 51	8 43	14 46	18 54	19 15	19 46		n.a.
F 5	2 37	14 47	1 40	7 14	2 20	20 26	5 28	13 57	1 18	10 41	1 13	19 51	2 0	16 59	0 44	8 49	1 51	8 42	14 45	18 55	19 16	19 45		n.a.
S 6	3 1	11 18	2 38	6 28	2 16	20 31	5 28	13 41	1 18	10 36	1 14	19 52	2 0	16 58	0 44	8 50	1 51	8 42	14 45	18 56	19 16	19 45		n.a.
S 7	3 24	7 16	3 30	5 41	2 10	20 35	5 29	13 25	1 18	10 31	1 14	19 52	2 0	16 57	0 44	8 50	1 51	8 41	14 45	18 58	19 17	19 44		n.a.
M 8	3 47	2 52	4 13	4 52	2 5	20 37	5 28	13 9	1 18	10 26	1 14	19 52	2 0	16 57	0 44	8 51	1 51	8 41	14 45	19 0	19 18	19 44		n.a.
T 9	4 10	1n44	4 44	4 2	1 58	20 39	5 28	12 53	1 18	10 21	1 14	19 53	2 0	16 56	0 44	8 51	1 51	8 40	14 45	19 3	19 19	19 43		n.a.
W10	4 33	6 22	5 0	3 11	1 51	20 40	5 27	12 37	1 18	10 16	1 14	19 53	2 0	16 55	0 44	8 52	1 51	8 40	14 45	19 5	19 20	19 42		n.a.
T 11	4 56	10 46	5 1	2 18	1 44	20 39	5 25	12 21	1 18	10 12	1 14	19 53	1 59	16 55	0 44	8 52	1 51	8 39	14 45	19 8	19 20	19 42		n.a.
F 12	5 18	14 42	4 46	1 24	1 36	20 37	5 23	12 4	1 18	10 7	1 14	19 53	1 59	16 54	0 44	8 53	1 51	8 39	14 45	19 10	19 21	19 41		n.a.
S 13	5 41	17 55	4 14	0 29	1 28	20 34	5 21	11 48	1 19	10 2	1 15	19 53	1 59	16 53	0 44	8 53	1 51	8 38	14 45	19 12	19 22	19 40		n.a.
S 14	6 4	20 9	3 27	0n27	1 20	20 30	5 18	11 31	1 19	9 57	1 15	19 53	1 59	16 53	0 44	8 54	1 51	8 38	14 45	19 13	19 23	19 40		n.a.
M15	6 26	21 11	2 27	1 24	1 10	20 24	5 14	11 15	1 19	9 53	1 15	19 53	1 59	16 52	0 44	8 54	1 51	8 37	14 45	19 13	19 23	19 39		n.a.
T 16	6 48	20 55	1 17	2 22	1 1	20 17	5 10	10 58	1 19	9 48	1 15	19 53	1 59	16 52	0 44	8 55	1 51	8 36	14 45	19 14	19 24	19 38		n.a.
W17	7 11	19 19	0 3	3 21	0 51	20 9	5 6	10 41	1 19	9 43	1 15	19 53	1 59	16 51	0 44	8 55	1 51	8 36	14 45	19 14	19 25	19 37		n.a.
T 18	7 33	16 29	1n12	4 20	0 41	20 0	5 1	10 25	1 19	9 39	1 15	19 53	1 58	16 50	0 44	8 56	1 51	8 35	14 45	19 14	19 26	19 37		n.a.
F 19	7 55	12 39	2 23	5 20	0 31	19 49	4 55	10 8	1 19	9 34	1 15	19 53	1 58	16 50	0 44	8 56	1 51	8 35	14 45	19 14	19 27	19 36		n.a.
S 20	8 17	8 6	3 24	6 20	0 21	19 37	4 49	9 51	1 19	9 29	1 16	19 53	1 58	16 49	0 44	8 57	1 51	8 34	14 45	19 15	19 27	19 35		n.a.
S 21	8 39	3 7	4 13	7 20	0 10	19 23	4 42	9 34	1 19	9 25	1 16	19 53	1 58	16 49	0 44	8 57	1 51	8 34	14 45	19 17	19 28	19 35		n.a.
M22	9 0	1s58	4 45	8 19	0n 1	19 8	4 35	9 17	1 19	9 20	1 16	19 53	1 58	16 48	0 44	8 57	1 51	8 33	14 45	19 20	19 29	19 34		n.a.
T 23	9 22	6 52	5 0	9 19	0 11	18 52	4 27	8 59	1 19	9 16	1 16	19 53	1 58	16 48	0 44	8 58	1 51	8 33	14 45	19 23	19 30	19 33		n.a.
W24	9 43	11 20	4 58	10 18	0 22	18 35	4 18	8 42	1 19	9 11	1 16	19 52	1 58	16 47	0 44	8 58	1 51	8 32	14 45	19 25	19 30	19 32		n.a.
T 25	10 4	15 8	4 39	11 16	0 32	18 16	4 9	8 25	1 19	9 7	1 16	19 52	1 58	16 47	0 44	8 59	1 51	8 32	14 45	19 28	19 31	19 32		n.a.
F 26	10 26	18 7	4 7	12 12	0 42	17 57	3 59	8 8	1 19	9 2	1 17	19 52	1 57	16 46	0 44	8 59	1 51	8 31	14 45	19 30	19 32	19 31		n.a.
S 27	10 46	20 9	3 24	13 8	0 52	17 36	3 48	7 50	1 19	8 58	1 17	19 52	1 57	16 46	0 44	8 59	1 51	8 31	14 45	19 32	19 33	19 30		n.a.
S 28	11 7	21 13	2 31	14 2	1 1	17 14	3 38	7 33	1 18	8 53	1 17	19 51	1 57	16 45	0 44	9 0	1 50	8 31	14 45	19 33	19 33	19 30		n.a.
M29	11 28	21 16	1 33	14 54	1 10	16 51	3 26	7 16	1 18	8 49	1 17	19 51	1 57	16 45	0 45	9 0	1 50	8 30	14 46	19 33	19 34	19 29		n.a.
T 30	11n48	20s22	0n32	15n45	1n18	16n27	3n14	6s58	1s18	8s45	1s17	19n51	1n57	16s45	0s45	9n 0	1n50	8s30	14s46	19n33	19n35	19s28		n.a.

Julian Day Number = 1411416.5, Delta T = 06h18m01s
Ecliptic obliquity = 23°47'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'40, Lahiri = -15°40'40 Julian Calendar 1 Apr. 849 BCE == Greg. Calendar 24 March 849 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

MAY 849 BCE (-848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 2 28	1♉25'16	9♒42	10♉30	4°R29	16♓18	11♓10	10♌ 8	16♒49	11°R36	12♈40	3°R56	3♌47	4♒42	n.a.	W 1
T 2	14 6 24	2°22'30	21°33	12°34	3♉51	17° 2	11°22	10°10	16°51	11♏35	12°41	3♌56	3°44	4°48	n.a.	T 2
F 3	14 10 21	3°19'44	3♓31	14°37	3°14	17°46	11°33	10°11	16°52	11°34	12°42	3°53	3°40	4°55	n.a.	F 3
S 4	14 14 17	4°16'57	15°42	16°38	2°36	18°30	11°44	10°12	16°53	11°34	12°44	3°49	3°37	5° 2	n.a.	S 4
S 5	14 18 14	5°14'10	28°10	18°37	1°59	19°14	11°56	10°13	16°55	11°33	12°45	3°41	3°34	5° 8	n.a.	S 5
M 6	14 22 11	6°11'22	10♈56	20°33	1°22	19°58	12° 7	10°15	16°56	11°32	12°46	3°32	3°31	5°15	n.a.	M 6
T 7	14 26 7	7° 8'34	24° 1	22°28	0°46	20°42	12°18	10°16	16°57	11°31	12°48	3°20	3°28	5°21	n.a.	T 7
W 8	14 30 4	8° 5'45	7♉26	24°20	0°10	21°25	12°29	10°18	16°58	11°30	12°49	3° 8	3°25	5°28	n.a.	W 8
T 9	14 34 0	9° 2'56	21° 7	26°10	29♈36	22° 9	12°40	10°20	16°59	11°30	12°50	2°56	3°21	5°35	n.a.	T 9
F 10	14 37 57	10° 0'06	5♊ 1	27°57	29° 4	22°52	12°51	10°22	17° 0	11°29	12°51	2°46	3°18	5°41	n.a.	F 10
S 11	14 41 53	10°57'15	19° 5	29°42	28°32	23°36	13° 1	10°24	17° 1	11°28	12°53	2°38	3°15	5°48	n.a.	S 11
S 12	14 45 50	11°54'24	3♋14	1♊24	28° 3	24°19	13°12	10°26	17° 2	11°28	12°54	2°33	3°12	5°55	n.a.	S 12
M13	14 49 47	12°51'32	17°24	3° 5	27°35	25° 3	13°22	10°28	17° 3	11°27	12°55	2°31	3° 9	6° 1	n.a.	M13
T 14	14 53 43	13°48'40	1♌35	4°42	27° 9	25°46	13°33	10°30	17° 4	11°27	12°56	2°D30	3° 5	6° 8	n.a.	T 14
W15	14 57 40	14°45'47	15°43	6°17	26°46	26°29	13°43	10°33	17° 5	11°26	12°57	2°R30	3° 2	6°15	n.a.	W15
T 16	15 1 36	15°42'53	29°48	7°50	26°24	27°12	13°53	10°35	17° 5	11°26	12°59	2°30	2°59	6°21	n.a.	T 16
F 17	15 5 33	16°39'58	13♍50	9°20	26° 5	27°55	14° 3	10°38	17° 6	11°25	13° 0	2°28	2°56	6°28	n.a.	F 17
S 18	15 9 29	17°37'03	27°46	10°48	25°48	28°38	14°13	10°40	17° 7	11°25	13° 1	2°23	2°53	6°35	n.a.	S 18
S 19	15 13 26	18°34'07	11♎35	12°13	25°33	29°21	14°23	10°43	17° 7	11°24	13° 2	2°15	2°50	6°41	n.a.	S 19
M20	15 17 22	19°31'11	25°14	13°36	25°21	0♈ 4	14°33	10°46	17° 8	11°24	13° 3	2° 6	2°46	6°48	n.a.	M20
T 21	15 21 19	20°28'15	8♏41	14°56	25°11	0°47	14°42	10°49	17° 8	11°24	13° 4	1°55	2°43	6°55	n.a.	T 21
W22	15 25 16	21°25'18	21°53	16°13	25° 4	1°30	14°52	10°52	17° 9	11°23	13° 5	1°43	2°40	7° 1	n.a.	W22
T 23	15 29 12	22°22'22	4♐50	17°28	24°59	2°12	15° 1	10°55	17° 9	11°23	13° 6	1°33	2°37	7° 8	n.a.	T 23
F 24	15 33 9	23°19'25	17°29	18°39	24°56	2°55	15°10	10°58	17°10	11°23	13° 8	1°24	2°34	7°14	n.a.	F 24
S 25	15 37 5	24°16'29	29°52	19°48	24°D56	3°37	15°19	11° 1	17°10	11°22	13° 9	1°17	2°31	7°21	n.a.	S 25
S 26	15 41 2	25°13'33	12♑ 1	20°55	24°58	4°20	15°28	11° 5	17°10	11°22	13°10	1°13	2°27	7°28	n.a.	S 26
M27	15 44 58	26°10'36	23°58	21°58	25° 2	5° 2	15°37	11° 8	17°10	11°22	13°11	1°12	2°24	7°34	n.a.	M27
T 28	15 48 55	27° 7'41	5♒49	22°58	25° 8	5°44	15°46	11°12	17°11	11°22	13°12	1°D11	2°21	7°41	n.a.	T 28
W29	15 52 51	28° 4'45	17°37	23°55	25°17	6°27	15°55	11°15	17°11	11°22	13°13	1°12	2°18	7°48	n.a.	W29
T 30	15 56 48	29° 1'50	29°28	24°48	25°28	7° 9	16° 3	11°19	17°11	11°22	13°14	1°R12	2°15	7°54	n.a.	T 30
F 31	16 0 45	29♉58'55	11♓28	25♊39	25♈41	7♈51	16♓11	11♌23	17°R11	11♏22	13♈15	1♌12	2♌11	8♒ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12n 9	18s34	0s31	16n33	1n26	16n 3	3n 2	6s41	1s18	8s40	1s17	19n50	1n57	16s44	0s45	9n 1	1n50	8s29	14s46	19n33	19n36	19s27			n.a.
T 2	12 29	15 59	1 32	17 19	1 34	15 38	2 49	6 23	1 18	8 36	1 18	19 50	1 57	16 44	0 45	9 1	1 50	8 29	14 46	19 34	19 36	19 26			n.a.
F 3	12 48	12 41	2 30	18 3	1 40	15 13	2 36	6 6	1 18	8 32	1 18	19 49	1 56	16 43	0 45	9 1	1 50	8 28	14 46	19 34	19 37	19 26			n.a.
S 4	13 8	8 49	3 22	18 45	1 46	14 47	2 23	5 48	1 18	8 28	1 18	19 49	1 56	16 43	0 45	9 2	1 50	8 28	14 46	19 35	19 38	19 25			n.a.
S 5	13 28	4 29	4 6	19 24	1 52	14 21	2 9	5 31	1 18	8 24	1 18	19 48	1 56	16 43	0 45	9 2	1 50	8 28	14 46	19 37	19 39	19 24			n.a.
M 6	13 47	0n 8	4 38	20 1	1 56	13 55	1 55	5 13	1 18	8 19	1 18	19 48	1 56	16 42	0 45	9 2	1 50	8 27	14 46	19 39	19 39	19 23			n.a.
T 7	14 6	4 52	4 57	20 36	2 0	13 29	1 41	4 56	1 18	8 15	1 19	19 47	1 56	16 42	0 45	9 2	1 50	8 27	14 46	19 42	19 40	19 23			n.a.
W 8	14 25	9 28	5 0	21 8	2 4	13 3	1 27	4 38	1 17	8 11	1 19	19 47	1 56	16 42	0 45	9 3	1 50	8 26	14 46	19 45	19 41	19 22			n.a.
T 9	14 43	13 42	4 46	21 37	2 6	12 38	1 13	4 20	1 17	8 7	1 19	19 46	1 56	16 41	0 45	9 3	1 50	8 26	14 46	19 48	19 42	19 21			n.a.
F 10	15 2	17 16	4 15	22 4	2 8	12 13	0 59	4 3	1 17	8 3	1 19	19 45	1 55	16 41	0 45	9 3	1 50	8 26	14 46	19 50	19 42	19 20			n.a.
S 11	15 20	19 53	3 28	22 29	2 9	11 49	0 45	3 45	1 17	7 59	1 19	19 45	1 55	16 41	0 45	9 3	1 50	8 25	14 47	19 52	19 43	19 19			n.a.
S 12	15 38	21 17	2 28	22 52	2 10	11 26	0 32	3 28	1 17	7 55	1 20	19 44	1 55	16 41	0 45	9 3	1 50	8 25	14 47	19 53	19 44	19 19			n.a.
M13	15 56	21 20	1 19	23 12	2 9	11 3	0 18	3 10	1 17	7 51	1 20	19 43	1 55	16 40	0 45	9 4	1 50	8 24	14 47	19 53	19 45	19 18			n.a.
T 14	16 13	20 1	0 5	23 30	2 8	10 41	0 5	2 52	1 16	7 47	1 20	19 42	1 55	16 40	0 45	9 4	1 50	8 24	14 47	19 54	19 45	19 17			n.a.
W15	16 30	17 28	1n 9	23 46	2 7	10 20	0s 8	2 35	1 16	7 44	1 20	19 42	1 55	16 40	0 45	9 4	1 50	8 24	14 47	19 54	19 46	19 16			n.a.
T 16	16 47	13 53	2 19	23 59	2 4	10 0	0 21	2 17	1 16	7 40	1 20	19 41	1 55	16 40	0 45	9 4	1 50	8 23	14 47	19 54	19 47	19 15			n.a.
F 17	17 4	9 32	3 20	24 11	2 1	9 42	0 34	2 0	1 16	7 36	1 21	19 40	1 55	16 40	0 45	9 4	1 50	8 23	14 47	19 54	19 48	19 14			n.a.
S 18	17 20	4 42	4 9	24 20	1 58	9 24	0 46	1 42	1 16	7 32	1 21	19 39	1 54	16 39	0 45	9 4	1 50	8 23	14 47	19 55	19 48	19 14			n.a.
S 19	17 36	0s19	4 43	24 28	1 53	9 8	0 58	1 25	1 15	7 29	1 21	19 38	1 54	16 39	0 45	9 5	1 50	8 23	14 48	19 57	19 49	19 13			n.a.
M20	17 52	5 15	5 0	24 34	1 48	8 53	1 9	1 7	1 15	7 25	1 21	19 37	1 54	16 39	0 45	9 5	1 49	8 22	14 48	19 59	19 50	19 12			n.a.
T 21	18 8	9 52	5 0	24 38	1 43	8 39	1 20	0 50	1 15	7 22	1 22	19 36	1 54	16 39	0 45	9 5	1 49	8 22	14 48	20 2	19 51	19 11			n.a.
W22	18 23	13 56	4 44	24 40	1 37	8 26	1 30	0 32	1 15	7 18	1 22	19 35	1 54	16 39	0 45	9 5	1 49	8 22	14 48	20 4	19 51	19 10			n.a.
T 23	18 38	17 16	4 13	24 41	1 30	8 15	1 40	0 15	1 14	7 15	1 22	19 34	1 54	16 39	0 45	9 5	1 49	8 21	14 48	20 7	19 52	19 9			n.a.
F 24	18 53	19 42	3 31	24 40	1 22	8 5	1 50	0n 3	1 14	7 11	1 22	19 33	1 54	16 39	0 46	9 5	1 49	8 21	14 48	20 9	19 53	19 9			n.a.
S 25	19 7	21 9	2 39	24 38	1 14	7 56	2 0	0 20	1 14	7 8	1 23	19 32	1 53	16 39	0 46	9 5	1 49	8 21	14 49	20 10	19 54	19 8			n.a.
S 26	19 21	21 34	1 41	24 34	1 6	7 49	2 8	0 37	1 14	7 5	1 23	19 31	1 53	16 39	0 46	9 5	1 49	8 21	14 49	20 11	19 54	19 7			n.a.
M27	19 35	21 0	0 39	24 29	0 56	7 43	2 17	0 55	1 13	7 1	1 23	19 30	1 53	16 39	0 46	9 5	1 49	8 20	14 49	20 11	19 55	19 6			n.a.
T 28	19 48	19 30	0s25	24 23	0 47	7 38	2 25	1 12	1 13	6 58	1 23	19 29	1 53	16 39	0 46	9 5	1 49	8 20	14 49	20 11	19 56	19 5			n.a.
W29	20 2	17 9	1 27	24 15	0 36	7 34	2 32	1 29	1 13	6 55	1 24	19 28	1 53	16 39	0 46	9 5	1 49	8 20	14 49	20 11	19 56	19 4			n.a.
T 30	20 14	14 5	2 25	24 7	0 25	7 31	2 40	1 46	1 12	6 52	1 24	19 27	1 53	16 39	0 46	9 5	1 49	8 20	14 50	20 11	19 57	19 3			n.a.
F 31	20n27	10s25	3s18	23n57	0n14	7n29	2s47	2n 3	1s12	6s49	1s24	19n26	1n53	16s39	0s46	9n 5	1n49	8s20	14s50	20n11	19n58	19s 2			n.a.

Julian Day Number = 1411446.5, Delta T = 06h18m00s
Ecliptic obliquity = 23°47'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'36, Lahiri = -15°40'36 Julian Calendar 1 May 849 BCE == Greg. Calendar 23 Apr. 849 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

JUNE 849 BCE (-848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 4 41	0♊56'01	23♓41	26♊26	25♈55	8♈33	16♓20	11♌26	17°R11	11°D22	13♈16	1°R 9	2♌ 8	8♒ 8	n.a.	S 1
S 2	16 8 38	1°53'07	6♈12	27° 9	26°12	9°15	16°28	11°30	17♒11	11♍22	13°17	1♌ 4	2° 5	8°14	n.a.	S 2
M 3	16 12 34	2°50'14	19° 4	27°48	26°31	9°56	16°36	11°34	17°11	11°22	13°18	0°58	2° 2	8°21	n.a.	M 3
T 4	16 16 31	3°47'21	2♉20	28°24	26°51	10°38	16°43	11°38	17°10	11°22	13°19	0°49	1°59	8°28	n.a.	T 4
W 5	16 20 27	4°44'29	15°59	28°55	27°14	11°20	16°51	11°43	17°10	11°22	13°20	0°40	1°56	8°34	n.a.	W 5
T 6	16 24 24	5°41'37	29°59	29°23	27°38	12° 1	16°59	11°47	17°10	11°22	13°20	0°32	1°52	8°41	n.a.	T 6
F 7	16 28 21	6°38'46	14♊16	29°46	28° 3	12°43	17° 6	11°51	17°10	11°22	13°21	0°24	1°49	8°48	n.a.	F 7
S 8	16 32 17	7°35'55	28°44	0♋ 4	28°30	13°24	17°13	11°56	17° 9	11°22	13°22	0°18	1°46	8°54	n.a.	S 8
S 9	16 36 14	8°33'05	13♋18	0°18	28°59	14° 6	17°20	12° 0	17° 9	11°23	13°23	0°15	1°43	9° 1	n.a.	S 9
M10	16 40 10	9°30'15	27°50	0°28	29°29	14°47	17°27	12° 5	17° 8	11°23	13°24	0°D14	1°40	9° 7	n.a.	M10
T 11	16 44 7	10°27'25	12♌17	0°R32	0♉ 1	15°28	17°34	12° 9	17° 8	11°23	13°25	0°14	1°37	9°14	n.a.	T 11
W12	16 48 3	11°24'35	26°35	0°32	0°33	16° 9	17°40	12°14	17° 7	11°24	13°26	0°15	1°33	9°21	n.a.	W12
T 13	16 52 0	12°21'46	10♍42	0°27	1° 8	16°50	17°47	12°19	17° 7	11°24	13°26	0°R16	1°30	9°27	n.a.	T 13
F 14	16 55 56	13°18'57	24°37	0°17	1°43	17°31	17°53	12°24	17° 6	11°24	13°27	0°15	1°27	9°34	n.a.	F 14
S 15	16 59 53	14°16'08	8♎19	0° 2	2°20	18°12	17°59	12°28	17° 5	11°25	13°28	0°13	1°24	9°41	n.a.	S 15
S 16	17 3 50	15°13'20	21°49	29♊42	2°57	18°52	18° 5	12°33	17° 5	11°25	13°29	0° 9	1°21	9°47	n.a.	S 16
M17	17 7 46	16°10'32	5♏ 6	29°18	3°36	19°33	18°11	12°38	17° 4	11°26	13°29	0° 3	1°17	9°54	n.a.	M17
T 18	17 11 43	17° 7'45	18°10	28°49	4°16	20°13	18°17	12°44	17° 3	11°26	13°30	29♋56	1°14	10° 1	n.a.	T 18
W19	17 15 39	18° 4'59	1♐ 0	28°17	4°57	20°54	18°22	12°49	17° 2	11°27	13°31	29°49	1°11	10° 7	n.a.	W19
T 20	17 19 36	19° 2'13	13°38	27°41	5°39	21°34	18°28	12°54	17° 1	11°28	13°31	29°42	1° 8	10°14	n.a.	T 20
F 21	17 23 32	19°59'29	26° 2	27° 2	6°22	22°15	18°33	12°59	17° 0	11°28	13°32	29°37	1° 5	10°21	n.a.	F 21
S 22	17 27 29	20°56'45	8♑14	26°21	7° 6	22°55	18°38	13° 5	16°59	11°29	13°33	29°33	1° 2	10°27	n.a.	S 22
S 23	17 31 25	21°54'02	20°15	25°38	7°51	23°35	18°43	13°10	16°58	11°30	13°33	29°31	0°58	10°34	n.a.	S 23
M24	17 35 22	22°51'20	2♒ 9	24°53	8°37	24°15	18°47	13°16	16°57	11°30	13°34	29°D30	0°55	10°41	n.a.	M24
T 25	17 39 19	23°48'40	13°57	24° 9	9°24	24°55	18°52	13°21	16°56	11°31	13°34	29°31	0°52	10°47	n.a.	T 25
W26	17 43 15	24°46'00	25°45	23°25	10°11	25°34	18°56	13°27	16°55	11°32	13°35	29°33	0°49	10°54	n.a.	W26
T 27	17 47 12	25°43'22	7♓36	22°42	10°59	26°14	19° 0	13°32	16°54	11°33	13°35	29°34	0°46	11° 0	n.a.	T 27
F 28	17 51 8	26°40'45	19°35	22° 2	11°48	26°54	19° 4	13°38	16°53	11°33	13°36	29°35	0°43	11° 7	n.a.	F 28
S 29	17 55 5	27°38'10	1♈47	21°24	12°38	27°33	19° 8	13°44	16°51	11°34	13°36	29°R36	0°39	11°14	n.a.	S 29
S 30	17 59 1	28♊35'36	14♈17	20♊50	13♉28	28♈13	19♓12	13♌50	16♒50	11♍35	13♈37	29♋35	0♌36	11♒20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n39	6s15	4s 3	23n47	0n 2	7n29	2s53	2n20	1s12	6s46	1s24	19n24	1n53	16s39	0s46	9n 5	1n49	8s19	14s50	20n12	19n59	19s 1		n.a.
S 2	20 51	1 45	4 38	23 36	0s10	7 29	2 59	2 37	1 11	6 43	1 25	19 23	1 53	16 39	0 46	9 5	1 49	8 19	14 50	20 13	19 59	19 1		n.a.
M 3	21 2	2n58	4 59	23 24	0 23	7 31	3 5	2 54	1 11	6 40	1 25	19 22	1 52	16 39	0 46	9 5	1 49	8 19	14 50	20 14	20 0	19 0		n.a.
T 4	21 13	7 41	5 5	23 11	0 36	7 33	3 10	3 11	1 11	6 37	1 25	19 21	1 52	16 39	0 46	9 5	1 49	8 19	14 50	20 16	20 1	18 59		n.a.
W 5	21 24	12 10	4 55	22 58	0 50	7 37	3 15	3 28	1 10	6 34	1 25	19 19	1 52	16 39	0 46	9 5	1 49	8 19	14 51	20 18	20 2	18 58		n.a.
T 6	21 34	16 6	4 27	22 44	1 4	7 41	3 20	3 45	1 10	6 32	1 26	19 18	1 52	16 39	0 46	9 5	1 49	8 18	14 51	20 20	20 2	18 57		n.a.
F 7	21 44	19 11	3 41	22 30	1 18	7 46	3 24	4 2	1 10	6 29	1 26	19 17	1 52	16 39	0 46	9 4	1 49	8 18	14 51	20 22	20 3	18 56		n.a.
S 8	21 54	21 6	2 41	22 15	1 32	7 52	3 28	4 18	1 9	6 26	1 26	19 15	1 52	16 39	0 46	9 4	1 48	8 18	14 51	20 23	20 4	18 55		n.a.
S 9	22 3	21 38	1 30	22 1	1 47	7 59	3 32	4 35	1 9	6 24	1 26	19 14	1 52	16 39	0 46	9 4	1 48	8 18	14 52	20 24	20 4	18 54		n.a.
M10	22 12	20 42	0 13	21 46	2 2	8 6	3 35	4 52	1 8	6 21	1 27	19 13	1 52	16 40	0 46	9 4	1 48	8 18	14 52	20 24	20 5	18 53		n.a.
T 11	22 21	18 24	1n 5	21 31	2 16	8 15	3 38	5 8	1 8	6 19	1 27	19 11	1 52	16 40	0 46	9 4	1 48	8 18	14 52	20 24	20 6	18 52		n.a.
W12	22 29	14 59	2 17	21 17	2 31	8 24	3 41	5 24	1 8	6 17	1 27	19 10	1 51	16 40	0 46	9 4	1 48	8 18	14 52	20 24	20 7	18 51		n.a.
T 13	22 37	10 45	3 21	21 2	2 45	8 33	3 43	5 41	1 7	6 14	1 28	19 8	1 51	16 40	0 46	9 3	1 48	8 18	14 53	20 24	20 7	18 50		n.a.
F 14	22 44	6 0	4 11	20 48	3 0	8 43	3 46	5 57	1 7	6 12	1 28	19 7	1 51	16 41	0 46	9 3	1 48	8 18	14 53	20 24	20 8	18 49		n.a.
S 15	22 51	1 2	4 47	20 34	3 14	8 54	3 48	6 13	1 6	6 10	1 28	19 5	1 51	16 41	0 46	9 3	1 48	8 18	14 53	20 24	20 9	18 48		n.a.
S 16	22 58	3s54	5 6	20 21	3 27	9 5	3 49	6 29	1 6	6 8	1 28	19 4	1 51	16 41	0 46	9 3	1 48	8 17	14 53	20 25	20 9	18 47		n.a.
M17	23 4	8 35	5 8	20 8	3 39	9 17	3 51	6 45	1 5	6 6	1 29	19 2	1 51	16 41	0 46	9 3	1 48	8 17	14 53	20 26	20 10	18 46		n.a.
T 18	23 10	12 48	4 54	19 56	3 51	9 30	3 52	7 1	1 5	6 4	1 29	19 1	1 51	16 42	0 46	9 2	1 48	8 17	14 54	20 28	20 11	18 45		n.a.
W19	23 15	16 21	4 25	19 45	4 2	9 42	3 53	7 17	1 4	6 2	1 29	18 59	1 51	16 42	0 47	9 2	1 48	8 17	14 54	20 30	20 12	18 44		n.a.
T 20	23 20	19 5	3 43	19 35	4 12	9 56	3 54	7 33	1 4	6 0	1 30	18 57	1 51	16 42	0 47	9 2	1 48	8 17	14 54	20 31	20 12	18 43		n.a.
F 21	23 25	20 52	2 52	19 26	4 20	10 9	3 55	7 48	1 3	5 58	1 30	18 56	1 51	16 43	0 47	9 1	1 48	8 17	14 54	20 32	20 13	18 42		n.a.
S 22	23 29	21 39	1 53	19 17	4 27	10 23	3 55	8 4	1 3	5 56	1 30	18 54	1 50	16 43	0 47	9 1	1 48	8 17	14 55	20 33	20 14	18 41		n.a.
S 23	23 33	21 25	0 50	19 11	4 33	10 38	3 55	8 19	1 2	5 55	1 30	18 52	1 50	16 43	0 47	9 1	1 48	8 17	14 55	20 33	20 14	18 40		n.a.
M24	23 36	20 13	0s14	19 5	4 37	10 52	3 55	8 35	1 2	5 53	1 31	18 51	1 50	16 44	0 47	9 0	1 48	8 17	14 55	20 33	20 15	18 39		n.a.
T 25	23 39	18 8	1 18	19 1	4 39	11 7	3 55	8 50	1 1	5 52	1 31	18 49	1 50	16 44	0 47	9 0	1 48	8 17	14 56	20 33	20 16	18 38		n.a.
W26	23 41	15 18	2 19	18 59	4 39	11 23	3 55	9 5	1 1	5 50	1 31	18 47	1 50	16 44	0 47	9 0	1 47	8 17	14 56	20 33	20 16	18 37		n.a.
T 27	23 43	11 50	3 13	18 58	4 38	11 38	3 54	9 20	1 0	5 49	1 32	18 46	1 50	16 45	0 47	8 59	1 47	8 17	14 56	20 33	20 17	18 36		n.a.
F 28	23 45	7 52	4 1	18 58	4 35	11 54	3 54	9 35	1 0	5 48	1 32	18 44	1 50	16 45	0 47	8 59	1 47	8 17	14 56	20 32	20 18	18 35		n.a.
S 29	23 46	3 31	4 38	19 1	4 30	12 10	3 53	9 50	0 59	5 46	1 32	18 42	1 50	16 46	0 47	8 59	1 47	8 18	14 57	20 32	20 19	18 34		n.a.
S 30	23n47	1n 5	5s 3	19n 5	4s24	12n26	3s52	10n 5	0s59	5s45	1s33	18n40	1n50	16s46	0s47	8n58	1n47	8s18	14s57	20n33	20n19	18s33		n.a.

Julian Day Number = 1411477.5, Delta T = 06h17m58s
Ecliptic obliquity = 23°47'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'32, Lahiri = -15°40'31 Julian Calendar 1 June 849 BCE == Greg. Calendar 24 May 849 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

JULY 849 BCE (-848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 2 58	29♊33'03	27♈ 9	20°R20	14♉19	28♈52	19♓15	13♌56	16°R49	11♍36	13♈37	29°R32	0♌33	11♒27	n.a.	M 1
T 2	18 6 55	0♋30'32	10♉27	19♊56	15°11	29°31	19°18	14° 2	16♒47	11°37	13°38	29♋29	0°30	11°34	n.a.	T 2
W 3	18 10 51	1°28'02	24°10	19°37	16° 3	0♉10	19°21	14° 8	16°46	11°38	13°38	29°25	0°27	11°40	n.a.	W 3
T 4	18 14 48	2°25'34	8♊18	19°23	16°56	0°49	19°24	14°14	16°44	11°39	13°39	29°21	0°23	11°47	n.a.	T 4
F 5	18 18 44	3°23'08	22°49	19°17	17°50	1°28	19°27	14°20	16°43	11°40	13°39	29°17	0°20	11°54	n.a.	F 5
S 6	18 22 41	4°20'42	7♋35	19°D16	18°44	2° 7	19°29	14°26	16°41	11°41	13°39	29°15	0°17	12° 0	n.a.	S 6
S 7	18 26 37	5°18'18	22°30	19°23	19°39	2°46	19°31	14°32	16°40	11°42	13°40	29°D14	0°14	12° 7	n.a.	S 7
M 8	18 30 34	6°15'56	7♌26	19°37	20°34	3°24	19°34	14°38	16°38	11°44	13°40	29°14	0°11	12°14	n.a.	M 8
T 9	18 34 30	7°13'34	22°14	19°57	21°29	4° 3	19°35	14°45	16°36	11°45	13°40	29°15	0° 8	12°20	n.a.	T 9
W10	18 38 27	8°11'14	6♍49	20°25	22°25	4°41	19°37	14°51	16°35	11°46	13°41	29°16	0° 4	12°27	n.a.	W10
T 11	18 42 24	9° 8'55	21° 8	21° 0	23°22	5°19	19°39	14°58	16°33	11°47	13°41	29°17	0° 1	12°34	n.a.	T 11
F 12	18 46 20	10° 6'37	5♎ 6	21°42	24°19	5°58	19°40	15° 4	16°31	11°48	13°41	29°R18	29♋58	12°40	n.a.	F 12
S 13	18 50 17	11° 4'20	18°45	22°31	25°17	6°36	19°41	15°10	16°29	11°50	13°41	29°18	29°55	12°47	n.a.	S 13
S 14	18 54 13	12° 2'04	2♏ 5	23°27	26°15	7°13	19°42	15°17	16°27	11°51	13°42	29°17	29°52	12°54	n.a.	S 14
M15	18 58 10	12°59'50	15° 8	24°29	27°13	7°51	19°43	15°24	16°26	11°52	13°42	29°15	29°48	13° 0	n.a.	M15
T 16	19 2 6	13°57'37	27°54	25°38	28°12	8°29	19°43	15°30	16°24	11°54	13°42	29°13	29°45	13° 7	n.a.	T 16
W17	19 6 3	14°55'25	10♐26	26°53	29°11	9° 6	19°43	15°37	16°22	11°55	13°42	29°11	29°42	13°13	n.a.	W17
T 18	19 9 59	15°53'15	22°46	28°13	0♊10	9°44	19°R44	15°43	16°20	11°56	13°42	29° 9	29°39	13°20	n.a.	T 18
F 19	19 13 56	16°51'07	4♑55	29°39	1°10	10°21	19°44	15°50	16°18	11°58	13°42	29° 8	29°36	13°27	n.a.	F 19
S 20	19 17 53	17°49'00	16°56	1♋ 9	2°11	10°58	19°43	15°57	16°16	11°59	13°42	29° 7	29°33	13°33	n.a.	S 20
S 21	19 21 49	18°46'55	28°50	2°45	3°11	11°35	19°43	16° 4	16°14	12° 1	13°42	29°D 7	29°29	13°40	n.a.	S 21
M22	19 25 46	19°44'52	10♒40	4°24	4°13	12°12	19°42	16°10	16°12	12° 2	13°42	29° 7	29°26	13°47	n.a.	M22
T 23	19 29 42	20°42'50	22°27	6° 7	5°14	12°49	19°41	16°17	16°10	12° 4	13°R42	29° 8	29°23	13°53	n.a.	T 23
W24	19 33 39	21°40'50	4♓16	7°53	6°16	13°26	19°40	16°24	16° 7	12° 5	13°42	29° 8	29°20	14° 0	n.a.	W24
T 25	19 37 35	22°38'52	16° 8	9°42	7°18	14° 2	19°39	16°31	16° 5	12° 7	13°42	29° 9	29°17	14° 7	n.a.	T 25
F 26	19 41 32	23°36'56	28° 8	11°33	8°20	14°39	19°37	16°38	16° 3	12° 9	13°42	29°10	29°14	14°13	n.a.	F 26
S 27	19 45 28	24°35'03	10♈20	13°25	9°23	15°15	19°36	16°45	16° 1	12°10	13°42	29°10	29°10	14°20	n.a.	S 27
S 28	19 49 25	25°33'11	22°48	15°20	10°26	15°51	19°34	16°52	15°59	12°12	13°42	29°R10	29° 7	14°27	n.a.	S 28
M29	19 53 22	26°31'22	5♉36	17°15	11°29	16°27	19°32	16°59	15°57	12°14	13°42	29°10	29° 4	14°33	n.a.	M29
T 30	19 57 18	27°29'34	18°47	19°11	12°32	17° 3	19°30	17° 6	15°54	12°15	13°42	29°10	29° 1	14°40	n.a.	T 30
W31	20 1 15	28♋27'49	2♊25	21♋ 7	13♊36	17♉39	19♓27	17♌13	15♒52	12♍17	13♈42	29♋10	28♋58	14♒47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	5n45	5s13	19n11	4s16	12n42	3s51	10n20	0s58	5s44	1s33	18n39	1n50	16s47	0s47	8n58	1n47	8s18	14s57	20n33	20n20	18s32		n.a.
T 2	23 48	10 18	5 8	19 18	4 7	12 59	3 49	10 34	0 58	5 43	1 33	18 37	1 50	16 47	0 47	8 57	1 47	8 18	14 57	20 34	20 21	18 31		n.a.
W 3	23 47	14 29	4 45	19 28	3 56	13 15	3 48	10 49	0 57	5 42	1 34	18 35	1 50	16 47	0 47	8 57	1 47	8 18	14 58	20 35	20 21	18 30		n.a.
T 4	23 46	18 0	4 4	19 38	3 44	13 32	3 46	11 3	0 56	5 41	1 34	18 33	1 50	16 48	0 47	8 57	1 47	8 18	14 58	20 35	20 22	18 29		n.a.
F 5	23 45	20 29	3 7	19 51	3 31	13 49	3 44	11 17	0 56	5 41	1 34	18 31	1 50	16 48	0 47	8 56	1 47	8 18	14 58	20 36	20 23	18 28		n.a.
S 6	23 43	21 38	1 56	20 4	3 18	14 5	3 43	11 31	0 55	5 40	1 34	18 29	1 50	16 49	0 47	8 56	1 47	8 18	14 59	20 37	20 23	18 27		n.a.
S 7	23 41	21 17	0 37	20 19	3 3	14 22	3 41	11 45	0 55	5 39	1 35	18 27	1 49	16 49	0 47	8 55	1 47	8 18	14 59	20 37	20 24	18 26		n.a.
M 8	23 39	19 25	0n45	20 36	2 48	14 39	3 38	11 59	0 54	5 39	1 35	18 25	1 49	16 50	0 47	8 55	1 47	8 18	14 59	20 37	20 25	18 25		n.a.
T 9	23 36	16 15	2 4	20 53	2 32	14 56	3 36	12 13	0 53	5 38	1 35	18 24	1 49	16 51	0 47	8 54	1 47	8 19	14 59	20 37	20 25	18 24		n.a.
W10	23 32	12 7	3 13	21 10	2 17	15 12	3 34	12 27	0 53	5 38	1 36	18 22	1 49	16 51	0 47	8 54	1 47	8 19	15 0	20 36	20 26	18 23		n.a.
T 11	23 28	7 22	4 9	21 29	2 0	15 29	3 31	12 40	0 52	5 38	1 36	18 20	1 49	16 52	0 47	8 53	1 47	8 19	15 0	20 36	20 27	18 22		n.a.
F 12	23 24	2 21	4 48	21 48	1 44	15 46	3 29	12 54	0 51	5 37	1 36	18 18	1 49	16 52	0 47	8 53	1 47	8 19	15 0	20 36	20 28	18 21		n.a.
S 13	23 20	2s40	5 11	22 7	1 28	16 2	3 26	13 7	0 51	5 37	1 37	18 16	1 49	16 53	0 47	8 52	1 47	8 19	15 0	20 36	20 28	18 20		n.a.
S 14	23 14	7 27	5 16	22 25	1 12	16 18	3 23	13 20	0 50	5 37	1 37	18 14	1 49	16 53	0 47	8 52	1 47	8 19	15 1	20 36	20 29	18 18		n.a.
M15	23 9	11 46	5 4	22 44	0 57	16 35	3 20	13 33	0 49	5 37	1 37	18 12	1 49	16 54	0 47	8 51	1 47	8 20	15 1	20 37	20 30	18 17		n.a.
T 16	23 3	15 29	4 38	23 2	0 42	16 51	3 18	13 46	0 49	5 37	1 38	18 10	1 49	16 55	0 47	8 50	1 47	8 20	15 1	20 37	20 30	18 16		n.a.
W17	22 57	18 25	3 58	23 19	0 27	17 7	3 15	13 59	0 48	5 37	1 38	18 8	1 49	16 55	0 47	8 50	1 46	8 20	15 2	20 37	20 31	18 15		n.a.
T 18	22 50	20 28	3 8	23 35	0 12	17 22	3 11	14 12	0 47	5 38	1 38	18 5	1 49	16 56	0 47	8 49	1 46	8 20	15 2	20 38	20 32	18 14		n.a.
F 19	22 43	21 32	2 10	23 49	0n 1	17 38	3 8	14 24	0 47	5 38	1 38	18 3	1 49	16 56	0 47	8 49	1 46	8 21	15 2	20 38	20 32	18 13		n.a.
S 20	22 35	21 36	1 7	24 2	0 14	17 53	3 5	14 37	0 46	5 38	1 39	18 1	1 49	16 57	0 47	8 48	1 46	8 21	15 2	20 38	20 33	18 12		n.a.
S 21	22 27	20 40	0 2	24 12	0 26	18 8	3 2	14 49	0 45	5 39	1 39	17 59	1 49	16 58	0 47	8 47	1 46	8 21	15 3	20 38	20 34	18 11		n.a.
M22	22 19	18 51	1s 4	24 21	0 38	18 23	2 58	15 1	0 45	5 39	1 39	17 57	1 49	16 58	0 47	8 47	1 46	8 21	15 3	20 38	20 34	18 10		n.a.
T 23	22 10	16 13	2 6	24 27	0 48	18 38	2 55	15 13	0 44	5 40	1 40	17 55	1 49	16 59	0 48	8 46	1 46	8 21	15 3	20 38	20 35	18 8		n.a.
W24	22 1	12 56	3 3	24 31	0 58	18 52	2 51	15 25	0 43	5 41	1 40	17 53	1 49	17 0	0 48	8 46	1 46	8 22	15 4	20 38	20 36	18 7		n.a.
T 25	21 52	9 7	3 53	24 33	1 7	19 6	2 48	15 37	0 42	5 41	1 40	17 51	1 49	17 0	0 48	8 45	1 46	8 22	15 4	20 38	20 36	18 6		n.a.
F 26	21 42	4 55	4 33	24 32	1 15	19 20	2 44	15 49	0 41	5 42	1 41	17 49	1 49	17 1	0 48	8 44	1 46	8 22	15 4	20 38	20 37	18 5		n.a.
S 27	21 31	0 27	5 1	24 28	1 22	19 33	2 40	16 0	0 41	5 43	1 41	17 46	1 49	17 2	0 48	8 44	1 46	8 23	15 4	20 38	20 38	18 4		n.a.
S 28	21 21	4n 7	5 16	24 21	1 28	19 46	2 36	16 12	0 40	5 44	1 41	17 44	1 49	17 2	0 48	8 43	1 46	8 23	15 5	20 38	20 38	18 3		n.a.
M29	21 10	8 37	5 16	24 12	1 33	19 59	2 33	16 23	0 39	5 45	1 42	17 42	1 49	17 3	0 48	8 42	1 46	8 23	15 5	20 38	20 39	18 1		n.a.
T 30	20 58	12 52	5 0	24 1	1 38	20 11	2 29	16 34	0 38	5 47	1 42	17 40	1 49	17 4	0 48	8 41	1 46	8 24	15 5	20 38	20 40	18 0		n.a.
W31	20n46	16n36	4s26	23n47	1n41	20n23	2s25	16n45	0s38	5s48	1s42	17n38	1n49	17s 4	0s48	8n41	1n46	8s24	15s 6	20n38	20n40	17s59		n.a.

Julian Day Number = 1411507.5, Delta T = 06h17m57s
Ecliptic obliquity = 23°47'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'28, Lahiri = -15°40'27 Julian Calendar 1 July 849 BCE == Greg. Calendar 23 June 849 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

AUGUST 849 BCE (-848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 5 11	29♋26'06	16♊30	23♋ 4	14♊40	18♉15	19°R24	17♌20	15°R50	12♍19	13°R41	29°D10	28♋54	14♒53	n.a.	T 1
F 2	20 9 8	0♌24'26	1♋ 0	25° 1	15°45	18°50	19♓22	17°27	15♒48	12°21	13♈41	29♋10	28°51	15° 0	n.a.	F 2
S 3	20 13 4	1°22'47	15°51	26°57	16°49	19°25	19°19	17°35	15°45	12°22	13°41	29°10	28°48	15° 7	n.a.	S 3
S 4	20 17 1	2°21'11	0♌56	28°53	17°54	20° 1	19°15	17°42	15°43	12°24	13°41	29°R10	28°45	15°13	n.a.	S 4
M 5	20 20 57	3°19'36	16° 6	0♌48	18°59	20°36	19°12	17°49	15°41	12°26	13°40	29°10	28°42	15°20	n.a.	M 5
T 6	20 24 54	4°18'03	1♍13	2°42	20° 5	21°11	19° 8	17°56	15°38	12°28	13°40	29°10	28°39	15°26	n.a.	T 6
W 7	20 28 50	5°16'32	16° 7	4°36	21°10	21°45	19° 4	18° 3	15°36	12°30	13°40	29° 9	28°35	15°33	n.a.	W 7
T 8	20 32 47	6°15'03	0♎42	6°29	22°16	22°20	19° 0	18°11	15°34	12°32	13°40	29° 8	28°32	15°40	n.a.	T 8
F 9	20 36 44	7°13'36	14°52	8°20	23°22	22°54	18°56	18°18	15°31	12°33	13°39	29° 8	28°29	15°46	n.a.	F 9
S 10	20 40 40	8°12'10	28°37	10°11	24°28	23°28	18°52	18°25	15°29	12°35	13°39	29° 7	28°26	15°53	n.a.	S 10
S 11	20 44 37	9°10'47	11♏56	12° 1	25°35	24° 2	18°47	18°32	15°26	12°37	13°38	29°D 7	28°23	16° 0	n.a.	S 11
M12	20 48 33	10° 9'25	24°53	13°50	26°41	24°36	18°43	18°40	15°24	12°39	13°38	29° 7	28°20	16° 6	n.a.	M12
T 13	20 52 30	11° 8'04	7♐29	15°38	27°48	25°10	18°38	18°47	15°22	12°41	13°38	29° 8	28°16	16°13	n.a.	T 13
W14	20 56 26	12° 6'46	19°50	17°25	28°55	25°44	18°33	18°54	15°19	12°43	13°37	29° 9	28°13	16°20	n.a.	W14
T 15	21 0 23	13° 5'30	1♑57	19°10	0♋ 2	26°17	18°28	19° 1	15°17	12°45	13°37	29°11	28°10	16°26	n.a.	T 15
F 16	21 4 19	14° 4'15	13°56	20°55	1°10	26°50	18°22	19° 9	15°14	12°47	13°36	29°12	28° 7	16°33	n.a.	F 16
S 17	21 8 16	15° 3'03	25°48	22°39	2°18	27°23	18°17	19°16	15°12	12°49	13°36	29°R12	28° 4	16°40	n.a.	S 17
S 18	21 12 13	16° 1'53	7♒38	24°22	3°25	27°56	18°11	19°23	15°10	12°51	13°35	29°12	28° 0	16°46	n.a.	S 18
M19	21 16 9	17° 0'44	19°26	26° 3	4°33	28°29	18° 5	19°31	15° 7	12°53	13°35	29°11	27°57	16°53	n.a.	M19
T 20	21 20 6	17°59'38	1♓15	27°44	5°42	29° 1	17°59	19°38	15° 5	12°55	13°34	29° 9	27°54	17° 0	n.a.	T 20
W21	21 24 2	18°58'34	13° 7	29°24	6°50	29°33	17°53	19°45	15° 2	12°57	13°33	29° 6	27°51	17° 6	n.a.	W21
T 22	21 27 59	19°57'32	25° 5	1♍ 3	7°58	0♊ 6	17°47	19°53	15° 0	12°59	13°33	29° 3	27°48	17°13	n.a.	T 22
F 23	21 31 55	20°56'33	7♈11	2°41	9° 7	0°37	17°41	20° 0	14°58	13° 2	13°32	28°59	27°45	17°20	n.a.	F 23
S 24	21 35 52	21°55'36	19°27	4°18	10°16	1° 9	17°34	20° 7	14°55	13° 4	13°32	28°56	27°41	17°26	n.a.	S 24
S 25	21 39 48	22°54'41	1♉56	5°54	11°25	1°41	17°27	20°15	14°53	13° 6	13°31	28°54	27°38	17°33	n.a.	S 25
M26	21 43 45	23°53'49	14°42	7°30	12°34	2°12	17°21	20°22	14°50	13° 8	13°30	28°52	27°35	17°40	n.a.	M26
T 27	21 47 41	24°52'59	27°47	9° 4	13°44	2°43	17°14	20°29	14°48	13°10	13°30	28°D52	27°32	17°46	n.a.	T 27
W28	21 51 38	25°52'11	11♊16	10°38	14°53	3°14	17° 7	20°37	14°46	13°12	13°29	28°52	27°29	17°53	n.a.	W28
T 29	21 55 35	26°51'27	25° 8	12°11	16° 3	3°45	17° 0	20°44	14°43	13°14	13°28	28°54	27°26	18° 0	n.a.	T 29
F 30	21 59 31	27°50'45	9♋26	13°43	17°13	4°15	16°52	20°51	14°41	13°17	13°27	28°55	27°22	18° 6	n.a.	F 30
S 31	22 3 28	28♌50'05	24♋ 6	15♍14	18♋23	4♊45	16♓45	20♌59	14♒39	13♍19	13♈27	28°R56	27♋19	18♒13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n34	19n31	3s36	23n30	1n44	20n34	2s21	16n56	0s37	5s49	1s42	17n36	1n49	17s 5	0s48	8n40	1n46	8s24	15s 6	20n38	20n41	17s58			n.a.
F 2	20 22	21 17	2 30	23 11	1 46	20 45	2 17	17 7	0 36	5 51	1 43	17 33	1 49	17 6	0 48	8 39	1 46	8 25	15 6	20 38	20 42	17 57			n.a.
S 3	20 9	21 37	1 13	22 50	1 48	20 56	2 13	17 17	0 35	5 52	1 43	17 31	1 49	17 7	0 48	8 39	1 46	8 25	15 6	20 38	20 42	17 56			n.a.
S 4	19 56	20 24	0n10	22 27	1 48	21 6	2 9	17 28	0 34	5 54	1 43	17 29	1 49	17 7	0 48	8 38	1 46	8 25	15 7	20 38	20 43	17 54			n.a.
M 5	19 42	17 43	1 33	22 2	1 48	21 16	2 5	17 38	0 33	5 55	1 43	17 27	1 49	17 8	0 48	8 37	1 46	8 26	15 7	20 38	20 44	17 53			n.a.
T 6	19 28	13 50	2 49	21 35	1 48	21 25	2 1	17 48	0 32	5 57	1 44	17 24	1 49	17 9	0 48	8 36	1 46	8 26	15 7	20 38	20 44	17 52			n.a.
W 7	19 14	9 7	3 52	21 7	1 46	21 34	1 56	17 58	0 32	5 59	1 44	17 22	1 49	17 9	0 48	8 36	1 46	8 26	15 8	20 38	20 45	17 51			n.a.
T 8	18 59	3 59	4 39	20 37	1 45	21 42	1 52	18 8	0 31	6 0	1 44	17 20	1 49	17 10	0 48	8 35	1 46	8 27	15 8	20 38	20 46	17 50			n.a.
F 9	18 44	1s13	5 8	20 6	1 42	21 50	1 48	18 18	0 30	6 2	1 45	17 18	1 49	17 11	0 48	8 34	1 46	8 27	15 8	20 38	20 46	17 48			n.a.
S 10	18 29	6 12	5 18	19 33	1 40	21 57	1 44	18 27	0 29	6 4	1 45	17 15	1 49	17 12	0 48	8 33	1 46	8 27	15 8	20 38	20 47	17 47			n.a.
S 11	18 14	10 44	5 10	18 59	1 37	22 4	1 40	18 37	0 28	6 6	1 45	17 13	1 49	17 12	0 48	8 33	1 46	8 28	15 9	20 38	20 48	17 46			n.a.
M12	17 58	14 39	4 46	18 24	1 33	22 10	1 35	18 46	0 27	6 8	1 45	17 11	1 49	17 13	0 48	8 32	1 46	8 28	15 9	20 38	20 48	17 45			n.a.
T 13	17 41	17 47	4 9	17 48	1 29	22 15	1 31	18 55	0 26	6 11	1 45	17 8	1 49	17 14	0 48	8 31	1 46	8 29	15 9	20 38	20 49	17 43			n.a.
W14	17 25	20 3	3 21	17 12	1 25	22 20	1 27	19 4	0 25	6 13	1 46	17 6	1 49	17 14	0 48	8 30	1 46	8 29	15 9	20 38	20 50	17 42			n.a.
T 15	17 8	21 21	2 25	16 34	1 20	22 25	1 23	19 13	0 24	6 15	1 46	17 4	1 49	17 15	0 48	8 29	1 46	8 29	15 10	20 38	20 50	17 41			n.a.
F 16	16 51	21 40	1 24	15 56	1 16	22 29	1 19	19 22	0 23	6 17	1 46	17 2	1 49	17 16	0 48	8 29	1 45	8 30	15 10	20 37	20 51	17 40			n.a.
S 17	16 34	20 59	0 19	15 17	1 10	22 32	1 14	19 31	0 22	6 20	1 46	16 59	1 49	17 17	0 48	8 28	1 45	8 30	15 10	20 37	20 51	17 39			n.a.
S 18	16 16	19 23	0s46	14 37	1 5	22 35	1 10	19 39	0 21	6 22	1 47	16 57	1 49	17 17	0 48	8 27	1 45	8 31	15 10	20 37	20 52	17 37			n.a.
M19	15 58	16 57	1 50	13 57	0 59	22 37	1 6	19 47	0 20	6 25	1 47	16 55	1 49	17 18	0 48	8 26	1 45	8 31	15 11	20 38	20 53	17 36			n.a.
T 20	15 40	13 48	2 48	13 16	0 53	22 39	1 2	19 56	0 19	6 27	1 47	16 52	1 49	17 19	0 48	8 25	1 45	8 32	15 11	20 38	20 53	17 35			n.a.
W21	15 21	10 6	3 39	12 35	0 47	22 39	0 58	20 4	0 18	6 30	1 47	16 50	1 49	17 20	0 48	8 25	1 45	8 32	15 11	20 39	20 54	17 33			n.a.
T 22	15 3	5 58	4 21	11 54	0 41	22 40	0 53	20 12	0 17	6 32	1 47	16 48	1 49	17 20	0 48	8 24	1 45	8 32	15 11	20 39	20 55	17 32			n.a.
F 23	14 44	1 35	4 52	11 13	0 35	22 39	0 49	20 19	0 16	6 35	1 48	16 45	1 49	17 21	0 48	8 23	1 45	8 33	15 12	20 40	20 55	17 31			n.a.
S 24	14 24	2n56	5 10	10 31	0 28	22 38	0 45	20 27	0 15	6 38	1 48	16 43	1 49	17 22	0 48	8 22	1 45	8 33	15 12	20 41	20 56	17 30			n.a.
S 25	14 5	7 25	5 14	9 49	0 22	22 37	0 41	20 35	0 14	6 41	1 48	16 41	1 50	17 22	0 48	8 21	1 45	8 34	15 12	20 41	20 57	17 28			n.a.
M26	13 45	11 40	5 3	9 7	0 15	22 35	0 37	20 42	0 13	6 44	1 48	16 39	1 50	17 23	0 48	8 20	1 45	8 34	15 12	20 42	20 57	17 27			n.a.
T 27	13 25	15 29	4 36	8 25	0 8	22 32	0 33	20 49	0 12	6 46	1 48	16 36	1 50	17 24	0 48	8 20	1 45	8 35	15 12	20 42	20 58	17 26			n.a.
W28	13 5	18 37	3 53	7 42	0 1	22 28	0 29	20 57	0 11	6 49	1 48	16 34	1 50	17 24	0 48	8 19	1 45	8 35	15 13	20 41	20 58	17 24			n.a.
T 29	12 45	20 47	2 55	7 0	0s 6	22 24	0 25	21 4	0 9	6 52	1 48	16 32	1 50	17 25	0 48	8 18	1 45	8 36	15 13	20 41	20 59	17 23			n.a.
F 30	12 24	21 42	1 45	6 18	0 13	22 19	0 21	21 10	0 8	6 55	1 49	16 29	1 50	17 26	0 48	8 17	1 45	8 36	15 13	20 41	21 0	17 22			n.a.
S 31	12n 3	21n11	0s27	5n36	0s20	22n14	0s17	21n17	0s 7	6s58	1s49	16n27	1n50	17s27	0s48	8n16	1n45	8s37	15s13	20n41	21n 0	17s21			n.a.

Julian Day Number = 1411538.5, Delta T = 06h17m55s
Ecliptic obliquity = 23°47'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'24, Lahiri = -15°40'23 Julian Calendar 1 Aug. 849 BCE == Greg. Calendar 24 July 849 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

SEPTEMBER 849 BCE (-848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 7 24	29♌49'27	9♌ 5	16♍45	19♋33	5♊15	16°R38	21♌ 6	14°R36	13♍21	13°R26	28°R56	27♋16	18♒19	n.a.	S 1
M 2	22 11 21	0♍48'52	24°16	18°14	20°43	5°45	16♓30	21°13	14♒34	13°23	13♈25	28♋54	27°13	18°26	n.a.	M 2
T 3	22 15 17	1°48'19	9♍28	19°43	21°53	6°14	16°22	21°21	14°32	13°25	13°24	28°51	27°10	18°33	n.a.	T 3
W 4	22 19 14	2°47'48	24°32	21°11	23° 4	6°44	16°15	21°28	14°30	13°28	13°24	28°46	27° 6	18°39	n.a.	W 4
T 5	22 23 10	3°47'19	9♎19	22°38	24°14	7°13	16° 7	21°35	14°27	13°30	13°23	28°41	27° 3	18°46	n.a.	T 5
F 6	22 27 7	4°46'52	23°41	24° 4	25°25	7°41	15°59	21°42	14°25	13°32	13°22	28°36	27° 0	18°53	n.a.	F 6
S 7	22 31 4	5°46'27	7♏36	25°30	26°36	8°10	15°51	21°50	14°23	13°34	13°21	28°31	26°57	18°59	n.a.	S 7
S 8	22 35 0	6°46'04	21° 1	26°54	27°47	8°38	15°43	21°57	14°21	13°36	13°20	28°29	26°54	19° 6	n.a.	S 8
M 9	22 38 57	7°45'42	4♐ 0	28°18	28°58	9° 6	15°35	22° 4	14°19	13°39	13°19	28°D27	26°51	19°13	n.a.	M 9
T 10	22 42 53	8°45'23	16°35	29°40	0♌ 9	9°33	15°27	22°11	14°16	13°41	13°18	28°28	26°47	19°19	n.a.	T 10
W11	22 46 50	9°45'06	28°51	1♎ 2	1°21	10° 1	15°19	22°18	14°14	13°43	13°17	28°29	26°44	19°26	n.a.	W11
T 12	22 50 46	10°44'50	10♑53	2°22	2°32	10°28	15°11	22°25	14°12	13°45	13°17	28°30	26°41	19°33	n.a.	T 12
F 13	22 54 43	11°44'36	22°46	3°42	3°44	10°55	15° 3	22°32	14°10	13°48	13°16	28°R32	26°38	19°39	n.a.	F 13
S 14	22 58 39	12°44'24	4♒35	5° 0	4°56	11°21	14°55	22°39	14° 8	13°50	13°15	28°32	26°35	19°46	n.a.	S 14
S 15	23 2 36	13°44'15	16°22	6°17	6° 7	11°47	14°47	22°46	14° 6	13°52	13°14	28°30	26°31	19°53	n.a.	S 15
M16	23 6 32	14°44'07	28°11	7°32	7°19	12°13	14°39	22°53	14° 4	13°54	13°13	28°26	26°28	19°59	n.a.	M16
T 17	23 10 29	15°44'00	10♓ 5	8°47	8°31	12°39	14°31	23° 0	14° 2	13°57	13°12	28°19	26°25	20° 6	n.a.	T 17
W18	23 14 26	16°43'56	22° 6	9°59	9°43	13° 4	14°22	23° 7	14° 0	13°59	13°11	28°11	26°22	20°13	n.a.	W18
T 19	23 18 22	17°43'54	4♈14	11°10	10°56	13°29	14°14	23°14	13°58	14° 1	13°10	28° 2	26°19	20°19	n.a.	T 19
F 20	23 22 19	18°43'55	16°32	12°19	12° 8	13°53	14° 6	23°21	13°57	14° 3	13° 9	27°52	26°16	20°26	n.a.	F 20
S 21	23 26 15	19°43'57	28°59	13°25	13°20	14°18	13°58	23°28	13°55	14° 6	13° 8	27°43	26°12	20°33	n.a.	S 21
S 22	23 30 12	20°44'01	11♉38	14°30	14°33	14°42	13°50	23°35	13°53	14° 8	13° 7	27°35	26° 9	20°39	n.a.	S 22
M23	23 34 8	21°44'08	24°29	15°31	15°46	15° 5	13°42	23°42	13°51	14°10	13° 6	27°29	26° 6	20°46	n.a.	M23
T 24	23 38 5	22°44'17	7♊36	16°30	16°58	15°28	13°34	23°48	13°49	14°12	13° 5	27°26	26° 3	20°53	n.a.	T 24
W25	23 42 1	23°44'29	20°59	17°26	18°11	15°51	13°26	23°55	13°48	14°14	13° 4	27°D25	26° 0	20°59	n.a.	W25
T 26	23 45 58	24°44'42	4♋41	18°18	19°24	16°13	13°19	24° 2	13°46	14°17	13° 3	27°25	25°57	21° 6	n.a.	T 26
F 27	23 49 54	25°44'58	18°43	19° 6	20°37	16°35	13°11	24° 8	13°44	14°19	13° 1	27°26	25°53	21°13	n.a.	F 27
S 28	23 53 51	26°45'16	3♌ 5	19°50	21°50	16°57	13° 3	24°15	13°43	14°21	13° 0	27°R26	25°50	21°19	n.a.	S 28
S 29	23 57 48	27°45'36	17°45	20°29	23° 3	17°18	12°55	24°22	13°41	14°23	12°59	27°24	25°47	21°26	n.a.	S 29
M30	0 1 44	28♍45'58	2♍38	21♎ 3	24♌16	17♊39	12♓48	24♌28	13♒40	14♍25	12♈58	27♋20	25♋44	21♒33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n42	19n 8	0n55	4n53	0s27	22n 8	0s13	21n24	0s 6	7s 1	1s49	16n25	1n50	17s27	0s48	8n15	1n45	8s37	15s13	20n41	21n 1	17s19		n.a.
M 2	11 21	15 44	2 14	4 11	0 35	22 1	0 9	21 30	0 5	7 4	1 49	16 22	1 50	17 28	0 48	8 14	1 45	8 37	15 14	20 41	21 2	17 18		n.a.
T 3	10 59	11 16	3 24	3 30	0 42	21 54	0 5	21 37	0 4	7 7	1 49	16 20	1 50	17 29	0 48	8 14	1 45	8 38	15 14	20 42	21 2	17 17		n.a.
W 4	10 38	6 8	4 18	2 48	0 49	21 46	0 2	21 43	0 2	7 11	1 49	16 18	1 50	17 29	0 48	8 13	1 45	8 38	15 14	20 43	21 3	17 15		n.a.
T 5	10 16	0 45	4 54	2 6	0 56	21 37	0n 2	21 49	0 1	7 14	1 49	16 15	1 50	17 30	0 48	8 12	1 45	8 39	15 14	20 44	21 4	17 14		n.a.
F 6	9 54	4s31	5 11	1 25	1 3	21 28	0 6	21 55	0n 0	7 17	1 49	16 13	1 50	17 31	0 48	8 11	1 45	8 39	15 14	20 45	21 4	17 13		n.a.
S 7	9 32	9 24	5 8	0 44	1 10	21 18	0 9	22 1	0 1	7 20	1 49	16 11	1 51	17 31	0 48	8 10	1 45	8 40	15 15	20 46	21 5	17 11		n.a.
S 8	9 9	13 39	4 48	0 4	1 18	21 7	0 13	22 7	0 3	7 23	1 49	16 9	1 51	17 32	0 48	8 9	1 45	8 40	15 15	20 46	21 5	17 10		n.a.
M 9	8 47	17 6	4 14	0s36	1 25	20 56	0 16	22 12	0 4	7 26	1 49	16 6	1 51	17 32	0 48	8 8	1 45	8 41	15 15	20 47	21 6	17 9		n.a.
T 10	8 24	19 39	3 28	1 16	1 32	20 45	0 20	22 18	0 5	7 30	1 50	16 4	1 51	17 33	0 48	8 7	1 45	8 41	15 15	20 47	21 7	17 7		n.a.
W11	8 2	21 13	2 34	1 55	1 38	20 32	0 23	22 23	0 7	7 33	1 50	16 2	1 51	17 34	0 48	8 7	1 45	8 42	15 15	20 46	21 7	17 6		n.a.
T 12	7 39	21 46	1 34	2 34	1 45	20 19	0 27	22 29	0 8	7 36	1 50	15 59	1 51	17 34	0 48	8 6	1 45	8 42	15 15	20 46	21 8	17 5		n.a.
F 13	7 16	21 20	0 31	3 12	1 52	20 5	0 30	22 34	0 9	7 39	1 50	15 57	1 51	17 35	0 48	8 5	1 45	8 43	15 15	20 46	21 9	17 3		n.a.
S 14	6 53	19 56	0s33	3 49	1 58	19 51	0 33	22 39	0 11	7 42	1 50	15 55	1 51	17 35	0 48	8 4	1 45	8 43	15 16	20 46	21 9	17 2		n.a.
S 15	6 29	17 41	1 35	4 26	2 4	19 36	0 36	22 44	0 12	7 46	1 50	15 53	1 51	17 36	0 48	8 3	1 45	8 44	15 16	20 46	21 10	17 0		n.a.
M16	6 6	14 40	2 33	5 2	2 10	19 21	0 40	22 49	0 13	7 49	1 50	15 51	1 52	17 37	0 48	8 2	1 45	8 44	15 16	20 47	21 10	16 59		n.a.
T 17	5 42	11 3	3 25	5 37	2 16	19 5	0 43	22 54	0 15	7 52	1 50	15 48	1 52	17 37	0 47	8 1	1 45	8 45	15 16	20 48	21 11	16 58		n.a.
W18	5 19	6 58	4 8	6 11	2 22	18 49	0 46	22 58	0 16	7 55	1 50	15 46	1 52	17 38	0 47	8 0	1 45	8 45	15 16	20 50	21 12	16 56		n.a.
T 19	4 55	2 34	4 41	6 44	2 27	18 32	0 49	23 3	0 18	7 58	1 49	15 44	1 52	17 38	0 47	8 0	1 45	8 46	15 16	20 52	21 12	16 55		n.a.
F 20	4 31	1n59	5 0	7 16	2 32	18 14	0 51	23 8	0 19	8 1	1 49	15 42	1 52	17 39	0 47	7 59	1 45	8 46	15 16	20 54	21 13	16 53		n.a.
S 21	4 7	6 31	5 6	7 47	2 37	17 56	0 54	23 12	0 21	8 4	1 49	15 40	1 52	17 39	0 47	7 58	1 45	8 47	15 16	20 56	21 13	16 52		n.a.
S 22	3 43	10 50	4 57	8 16	2 41	17 37	0 57	23 16	0 22	8 8	1 49	15 37	1 52	17 40	0 47	7 57	1 45	8 47	15 17	20 57	21 14	16 51		n.a.
M23	3 19	14 46	4 33	8 44	2 45	17 18	1 0	23 21	0 24	8 11	1 49	15 35	1 52	17 40	0 47	7 56	1 45	8 48	15 17	20 58	21 15	16 49		n.a.
T 24	2 55	18 3	3 55	9 10	2 48	16 58	1 2	23 25	0 25	8 14	1 49	15 33	1 53	17 41	0 47	7 55	1 45	8 48	15 17	20 59	21 15	16 48		n.a.
W25	2 31	20 27	3 3	9 34	2 51	16 38	1 5	23 29	0 27	8 17	1 49	15 31	1 53	17 41	0 47	7 54	1 45	8 49	15 17	20 59	21 16	16 46		n.a.
T 26	2 7	21 44	1 59	9 57	2 54	16 17	1 7	23 33	0 29	8 20	1 49	15 29	1 53	17 42	0 47	7 54	1 45	8 49	15 17	20 59	21 16	16 45		n.a.
F 27	1 43	21 42	0 47	10 17	2 55	15 56	1 9	23 37	0 30	8 23	1 49	15 27	1 53	17 42	0 47	7 53	1 45	8 50	15 17	20 59	21 17	16 44		n.a.
S 28	1 19	20 15	0n30	10 35	2 56	15 34	1 12	23 40	0 32	8 25	1 49	15 25	1 53	17 43	0 47	7 52	1 45	8 50	15 17	20 59	21 18	16 42		n.a.
S 29	0 54	17 26	1 46	10 50	2 56	15 12	1 14	23 44	0 34	8 28	1 49	15 22	1 53	17 43	0 47	7 51	1 45	8 51	15 17	20 59	21 18	16 41		n.a.
M30	0n30	13n25	2n56	11s 2	2s56	14n49	1n16	23n48	0n35	8s31	1s48	15n20	1n53	17s43	0s47	7n50	1n45	8s51	15s17	21n 0	21n19	16s39		n.a.

Julian Day Number = 1411569.5, Delta T = 06h17m54s
Ecliptic obliquity = 23°47'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'19, Lahiri = -15°40'19 Julian Calendar 1 Sept. 849 BCE == Greg. Calendar 24 Aug. 849 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

OCTOBER 849 BCE (-848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 5 41	29♍46'22	17♍38	21♎30	25♌30	17♊59	12°R40	24♌35	13°R38	14♍28	12°R57	27°R13	25♋41	21♒39	n.a.	T 1
W 2	0 9 37	0♎46'48	2♎36	21°51	26°43	18°19	12♓33	24°41	13♒37	14°30	12♈56	27♋ 4	25°37	21°46	n.a.	W 2
T 3	0 13 34	1°47'16	17°21	22° 4	27°57	18°39	12°26	24°47	13°36	14°32	12°55	26°54	25°34	21°53	n.a.	T 3
F 4	0 17 30	2°47'46	1♏47	22°R 9	29°10	18°58	12°19	24°54	13°34	14°34	12°54	26°43	25°31	21°59	n.a.	F 4
S 5	0 21 27	3°48'17	15°46	22° 6	0♍24	19°16	12°12	25° 0	13°33	14°36	12°53	26°34	25°28	22° 6	n.a.	S 5
S 6	0 25 23	4°48'49	29°18	21°53	1°37	19°35	12° 5	25° 6	13°32	14°38	12°52	26°26	25°25	22°12	n.a.	S 6
M 7	0 29 20	5°49'24	12♐22	21°31	2°51	19°52	11°58	25°12	13°30	14°41	12°50	26°21	25°22	22°19	n.a.	M 7
T 8	0 33 17	6°49'59	25° 0	20°58	4° 5	20° 9	11°51	25°18	13°29	14°43	12°49	26°19	25°18	22°26	n.a.	T 8
W 9	0 37 13	7°50'36	7♑18	20°15	5°19	20°26	11°45	25°24	13°28	14°45	12°48	26°D18	25°15	22°32	n.a.	W 9
T 10	0 41 10	8°51'15	19°20	19°22	6°33	20°42	11°38	25°31	13°27	14°47	12°47	26°18	25°12	22°39	n.a.	T 10
F 11	0 45 6	9°51'54	1♒12	18°20	7°47	20°58	11°32	25°36	13°26	14°49	12°46	26°R19	25° 9	22°46	n.a.	F 11
S 12	0 49 3	10°52'35	12°59	17°10	9° 1	21°13	11°26	25°42	13°25	14°51	12°45	26°17	25° 6	22°52	n.a.	S 12
S 13	0 52 59	11°53'18	24°47	15°55	10°15	21°27	11°20	25°48	13°24	14°53	12°44	26°14	25° 3	22°59	n.a.	S 13
M14	0 56 56	12°54'01	6♓39	14°35	11°29	21°41	11°14	25°54	13°23	14°55	12°42	26° 7	24°59	23° 6	n.a.	M14
T 15	1 0 52	13°54'46	18°40	13°13	12°43	21°54	11° 8	26° 0	13°22	14°57	12°41	25°58	24°56	23°12	n.a.	T 15
W16	1 4 49	14°55'32	0♈50	11°53	13°57	22° 7	11° 3	26° 5	13°22	14°59	12°40	25°47	24°53	23°19	n.a.	W16
T 17	1 8 46	15°56'20	13°12	10°37	15°11	22°19	10°57	26°11	13°21	15° 1	12°39	25°33	24°50	23°26	n.a.	T 17
F 18	1 12 42	16°57'09	25°46	9°27	16°26	22°31	10°52	26°16	13°20	15° 3	12°38	25°19	24°47	23°32	n.a.	F 18
S 19	1 16 39	17°57'59	8♉32	8°25	17°40	22°42	10°47	26°22	13°20	15° 5	12°37	25° 5	24°43	23°39	n.a.	S 19
S 20	1 20 35	18°58'51	21°29	7°34	18°55	22°52	10°42	26°27	13°19	15° 7	12°36	24°54	24°40	23°46	n.a.	S 20
M21	1 24 32	19°59'45	4♊37	6°53	20° 9	23° 2	10°38	26°33	13°18	15° 9	12°35	24°45	24°37	23°52	n.a.	M21
T 22	1 28 28	21° 0'40	17°56	6°24	21°23	23°11	10°33	26°38	13°18	15°11	12°33	24°39	24°34	23°59	n.a.	T 22
W23	1 32 25	22° 1'36	1♋25	6° 7	22°38	23°20	10°29	26°43	13°17	15°13	12°32	24°36	24°31	24° 6	n.a.	W23
T 24	1 36 21	23° 2'34	15° 7	6°D 1	23°53	23°28	10°25	26°48	13°17	15°15	12°31	24°35	24°28	24°12	n.a.	T 24
F 25	1 40 18	24° 3'33	29° 0	6° 6	25° 7	23°35	10°21	26°53	13°17	15°17	12°30	24°35	24°24	24°19	n.a.	F 25
S 26	1 44 15	25° 4'34	13♌ 7	6°21	26°22	23°41	10°17	26°58	13°16	15°18	12°29	24°34	24°21	24°26	n.a.	S 26
S 27	1 48 11	26° 5'37	27°26	6°45	27°37	23°47	10°14	27° 3	13°16	15°20	12°28	24°32	24°18	24°32	n.a.	S 27
M28	1 52 8	27° 6'40	11♍55	7°17	28°51	23°52	10°10	27° 8	13°16	15°22	12°27	24°27	24°15	24°39	n.a.	M28
T 29	1 56 4	28° 7'45	26°30	7°57	0♎ 6	23°56	10° 7	27°13	13°16	15°24	12°26	24°19	24°12	24°46	n.a.	T 29
W30	2 0 1	29° 8'51	11♎ 5	8°44	1°21	23°59	10° 4	27°17	13°16	15°26	12°25	24° 8	24° 8	24°52	n.a.	W30
T 31	2 3 57	0♏ 9'58	25♎32	9♎36	2♎36	24♊ 2	10♓ 1	27♌22	13°D16	15♍27	12♈24	23♋56	24♋ 5	24♒59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 6	8n33	3n55	11s11	2s54	14n26	1n18	23n51	0n37	8s34	1s48	15n18	1n54	17s44	0s47	7n49	1n45	8s52	15s17	21n 2	21n19	16s38		n.a.
W 2	0s19	3 10	4 36	11 16	2 51	14 3	1 20	23 55	0 39	8 37	1 48	15 16	1 54	17 44	0 47	7 49	1 46	8 52	15 17	21 3	21 20	16 36		n.a.
T 3	0 43	2s19	4 59	11 17	2 47	13 39	1 22	23 58	0 40	8 39	1 48	15 14	1 54	17 45	0 47	7 48	1 46	8 52	15 17	21 5	21 21	16 35		n.a.
F 4	1 8	7 33	5 2	11 14	2 41	13 14	1 24	24 2	0 42	8 42	1 48	15 12	1 54	17 45	0 47	7 47	1 46	8 53	15 17	21 7	21 21	16 33		n.a.
S 5	1 32	12 14	4 47	11 7	2 34	12 50	1 25	24 5	0 44	8 45	1 48	15 10	1 54	17 45	0 47	7 46	1 46	8 53	15 17	21 9	21 22	16 32		n.a.
S 6	1 56	16 9	4 15	10 54	2 26	12 25	1 27	24 8	0 46	8 47	1 47	15 8	1 54	17 46	0 47	7 45	1 46	8 54	15 17	21 11	21 22	16 31		n.a.
M 7	2 21	19 7	3 32	10 36	2 15	11 59	1 29	24 12	0 48	8 50	1 47	15 6	1 55	17 46	0 47	7 44	1 46	8 54	15 17	21 12	21 23	16 29		n.a.
T 8	2 45	21 4	2 39	10 12	2 3	11 33	1 30	24 15	0 50	8 52	1 47	15 4	1 55	17 46	0 47	7 44	1 46	8 55	15 17	21 12	21 24	16 28		n.a.
W 9	3 9	21 56	1 39	9 43	1 50	11 7	1 32	24 18	0 52	8 54	1 47	15 3	1 55	17 46	0 47	7 43	1 46	8 55	15 17	21 12	21 24	16 26		n.a.
T 10	3 34	21 46	0 37	9 8	1 34	10 41	1 33	24 21	0 53	8 57	1 47	15 1	1 55	17 47	0 47	7 42	1 46	8 56	15 17	21 12	21 25	16 25		n.a.
F 11	3 58	20 37	0s26	8 29	1 17	10 14	1 34	24 24	0 55	8 59	1 47	14 59	1 55	17 47	0 47	7 41	1 46	8 56	15 17	21 12	21 25	16 23		n.a.
S 12	4 22	18 34	1 27	7 44	0 58	9 47	1 35	24 27	0 57	9 1	1 46	14 57	1 55	17 47	0 47	7 40	1 46	8 56	15 17	21 12	21 26	16 22		n.a.
S 13	4 46	15 44	2 25	6 57	0 39	9 19	1 36	24 30	0 59	9 3	1 46	14 55	1 56	17 48	0 47	7 40	1 46	8 57	15 17	21 13	21 26	16 20		n.a.
M14	5 10	12 14	3 17	6 6	0 18	8 52	1 37	24 33	1 1	9 5	1 46	14 53	1 56	17 48	0 47	7 39	1 46	8 57	15 17	21 14	21 27	16 19		n.a.
T 15	5 34	8 13	4 0	5 15	0n 2	8 24	1 38	24 36	1 3	9 7	1 46	14 51	1 56	17 48	0 47	7 38	1 46	8 58	15 17	21 16	21 28	16 17		n.a.
W16	5 58	3 49	4 33	4 25	0 23	7 55	1 39	24 39	1 6	9 9	1 45	14 50	1 56	17 48	0 47	7 37	1 46	8 58	15 17	21 18	21 28	16 16		n.a.
T 17	6 22	0n48	4 53	3 36	0 43	7 27	1 40	24 42	1 8	9 11	1 45	14 48	1 56	17 48	0 47	7 37	1 46	8 59	15 17	21 21	21 29	16 14		n.a.
F 18	6 45	5 27	5 0	2 51	1 2	6 58	1 40	24 45	1 10	9 13	1 45	14 46	1 57	17 49	0 47	7 36	1 46	8 59	15 17	21 23	21 29	16 13		n.a.
S 19	7 9	9 57	4 52	2 11	1 19	6 29	1 41	24 47	1 12	9 14	1 45	14 44	1 57	17 49	0 47	7 35	1 46	8 59	15 17	21 26	21 30	16 11		n.a.
S 20	7 32	14 5	4 29	1 36	1 34	6 0	1 42	24 50	1 14	9 16	1 44	14 43	1 57	17 49	0 47	7 34	1 46	9 0	15 17	21 28	21 31	16 10		n.a.
M21	7 56	17 35	3 51	1 7	1 48	5 31	1 42	24 53	1 16	9 18	1 44	14 41	1 57	17 49	0 47	7 34	1 46	9 0	15 17	21 30	21 31	16 8		n.a.
T 22	8 19	20 14	3 1	0 45	2 0	5 1	1 42	24 56	1 19	9 19	1 44	14 39	1 57	17 49	0 46	7 33	1 46	9 0	15 17	21 31	21 32	16 6		n.a.
W23	8 42	21 48	1 59	0 29	2 9	4 32	1 43	24 58	1 21	9 20	1 43	14 38	1 58	17 49	0 46	7 32	1 46	9 1	15 17	21 31	21 32	16 5		n.a.
T 24	9 5	22 6	0 50	0 20	2 17	4 2	1 43	25 1	1 23	9 22	1 43	14 36	1 58	17 49	0 46	7 32	1 46	9 1	15 17	21 32	21 33	16 3		n.a.
F 25	9 28	21 3	0n23	0 16	2 23	3 32	1 43	25 4	1 26	9 23	1 43	14 35	1 58	17 49	0 46	7 31	1 46	9 1	15 17	21 32	21 33	16 2		n.a.
S 26	9 51	18 40	1 36	0 18	2 27	3 2	1 43	25 6	1 28	9 24	1 43	14 33	1 58	17 49	0 46	7 30	1 46	9 2	15 17	21 32	21 34	16 0		n.a.
S 27	10 13	15 6	2 44	0 25	2 30	2 32	1 43	25 9	1 30	9 25	1 42	14 32	1 59	17 49	0 46	7 30	1 46	9 2	15 17	21 32	21 35	15 59		n.a.
M28	10 36	10 36	3 42	0 37	2 32	2 2	1 43	25 12	1 33	9 26	1 42	14 30	1 59	17 49	0 46	7 29	1 46	9 2	15 16	21 33	21 35	15 57		n.a.
T 29	10 58	5 28	4 26	0 53	2 32	1 31	1 42	25 14	1 35	9 27	1 42	14 29	1 59	17 49	0 46	7 28	1 46	9 3	15 16	21 34	21 36	15 56		n.a.
W30	11 20	0 2	4 53	1 12	2 31	1 1	1 42	25 17	1 38	9 28	1 41	14 27	1 59	17 49	0 46	7 28	1 46	9 3	15 16	21 36	21 36	15 54		n.a.
T 31	11s42	5s22	5n 0	1s35	2n29	0n30	1n42	25n20	1n40	9s29	1s41	14n26	1n59	17s49	0s46	7n27	1n47	9s 3	15s16	21n39	21n37	15s52		n.a.

Julian Day Number = 1411599.5, Delta T = 06h17m52s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'15, Lahiri = -15°40'15 Julian Calendar 1 Oct. 849 BCE == Greg. Calendar 23 Sept. 849 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

NOVEMBER 849 BCE (-848) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 7 54	1♏11'06	9♏45	10♎34	3♎51	24♊ 4	9°R59	27♌27	13♒16	15♍29	12°R22	23°R43	24♋ 2	25♒ 6	n.a.	F 1
S 2	2 11 50	2°12'15	23°38	11°35	5° 6	24° 5	9♓56	27°31	13°16	15°31	12♈21	23♋31	23°59	25°12	n.a.	S 2
S 3	2 15 47	3°13'24	7♐ 7	12°41	6°21	24°R 5	9°54	27°35	13°16	15°32	12°20	23°22	23°56	25°19	n.a.	S 3
M 4	2 19 44	4°14'35	20°11	13°50	7°35	24° 5	9°52	27°40	13°16	15°34	12°19	23°15	23°53	25°26	n.a.	M 4
T 5	2 23 40	5°15'46	2♑52	15° 3	8°50	24° 4	9°51	27°44	13°16	15°36	12°18	23°11	23°49	25°32	n.a.	T 5
W 6	2 27 37	6°16'57	15°12	16°17	10° 5	24° 2	9°49	27°48	13°16	15°37	12°17	23° 9	23°46	25°39	n.a.	W 6
T 7	2 31 33	7°18'09	27°16	17°34	11°20	23°59	9°48	27°52	13°17	15°39	12°16	23°D 9	23°43	25°46	n.a.	T 7
F 8	2 35 30	8°19'21	9♒10	18°53	12°35	23°55	9°47	27°56	13°17	15°40	12°15	23°R 9	23°40	25°52	n.a.	F 8
S 9	2 39 26	9°20'34	20°59	20°13	13°50	23°51	9°46	28° 0	13°18	15°42	12°14	23° 9	23°37	25°59	n.a.	S 9
S 10	2 43 23	10°21'47	2♓48	21°35	15° 5	23°45	9°45	28° 4	13°18	15°43	12°13	23° 6	23°34	26° 6	n.a.	S 10
M11	2 47 19	11°23'00	14°42	22°58	16°21	23°39	9°45	28° 7	13°19	15°45	12°12	23° 1	23°30	26°12	n.a.	M11
T 12	2 51 16	12°24'13	26°47	24°22	17°36	23°32	9°44	28°11	13°19	15°46	12°11	22°54	23°27	26°19	n.a.	T 12
W13	2 55 13	13°25'27	9♈ 5	25°47	18°51	23°25	9°D44	28°14	13°20	15°48	12°10	22°44	23°24	26°26	n.a.	W13
T 14	2 59 9	14°26'41	21°38	27°13	20° 6	23°16	9°44	28°18	13°20	15°49	12° 9	22°32	23°21	26°32	n.a.	T 14
F 15	3 3 6	15°27'55	4♉28	28°40	21°21	23° 7	9°45	28°21	13°21	15°50	12° 8	22°19	23°18	26°39	n.a.	F 15
S 16	3 7 2	16°29'10	17°34	0♏ 8	22°36	22°56	9°45	28°24	13°22	15°52	12° 8	22° 7	23°14	26°46	n.a.	S 16
S 17	3 10 59	17°30'25	0♊54	1°35	23°51	22°45	9°46	28°27	13°23	15°53	12° 7	21°57	23°11	26°52	n.a.	S 17
M18	3 14 55	18°31'40	14°26	3° 4	25° 6	22°33	9°47	28°30	13°24	15°54	12° 6	21°49	23° 8	26°59	n.a.	M18
T 19	3 18 52	19°32'56	28° 9	4°33	26°21	22°21	9°48	28°33	13°25	15°55	12° 5	21°44	23° 5	27° 6	n.a.	T 19
W20	3 22 49	20°34'12	11♋58	6° 2	27°37	22° 7	9°50	28°36	13°26	15°57	12° 4	21°41	23° 2	27°12	n.a.	W20
T 21	3 26 45	21°35'28	25°54	7°32	28°52	21°53	9°51	28°39	13°27	15°58	12° 3	21°D41	22°59	27°19	n.a.	T 21
F 22	3 30 42	22°36'45	9♌54	9° 3	0♏ 7	21°38	9°53	28°41	13°28	15°59	12° 2	21°42	22°55	27°26	n.a.	F 22
S 23	3 34 38	23°38'02	23°59	10°33	1°22	21°22	9°55	28°44	13°29	16° 0	12° 1	21°R42	22°52	27°32	n.a.	S 23
S 24	3 38 35	24°39'20	8♍ 6	12° 4	2°37	21° 6	9°57	28°46	13°30	16° 1	12° 1	21°41	22°49	27°39	n.a.	S 24
M25	3 42 31	25°40'38	22°16	13°36	3°53	20°48	10° 0	28°49	13°31	16° 2	12° 0	21°38	22°46	27°46	n.a.	M25
T 26	3 46 28	26°41'56	6♎25	15° 7	5° 8	20°31	10° 2	28°51	13°32	16° 3	11°59	21°33	22°43	27°52	n.a.	T 26
W27	3 50 24	27°43'14	20°31	16°39	6°23	20°12	10° 5	28°53	13°34	16° 4	11°58	21°25	22°40	27°59	n.a.	W27
T 28	3 54 21	28°44'32	4♏30	18°12	7°38	19°53	10° 8	28°55	13°35	16° 5	11°58	21°16	22°36	28° 6	n.a.	T 28
F 29	3 58 18	29°45'50	18°17	19°44	8°54	19°33	10°11	28°57	13°37	16° 6	11°57	21° 7	22°33	28°12	n.a.	F 29
S 30	4 2 14	0♐47'08	1♐50	21♏18	10♏ 9	19♊12	10♓15	28♌59	13♒38	16♍ 7	11♈56	20♋58	22♋30	28♒19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s 4	10s23	4n49	2s 0	2n27	0s 0	1n41	25n22	1n43	9s30	1s41	14n25	2n 0	17s49	0s46	7n26	1n47	9s 4	15s16	21n41	21n37	15s51		n.a.
S 2	12 25	14 45	4 20	2 27	2 23	0 31	1 41	25 25	1 45	9 30	1 40	14 23	2 0	17 49	0 46	7 26	1 47	9 4	15 16	21 43	21 38	15 49		n.a.
S 3	12 46	18 14	3 38	2 57	2 19	1 2	1 40	25 27	1 48	9 31	1 40	14 22	2 0	17 49	0 46	7 25	1 47	9 4	15 16	21 44	21 38	15 48		n.a.
M 4	13 7	20 41	2 45	3 28	2 15	1 32	1 39	25 30	1 50	9 31	1 40	14 21	2 0	17 49	0 46	7 24	1 47	9 5	15 16	21 46	21 39	15 46		n.a.
T 5	13 28	22 0	1 45	4 1	2 10	2 3	1 39	25 33	1 53	9 31	1 40	14 19	2 1	17 49	0 46	7 24	1 47	9 5	15 15	21 46	21 40	15 45		n.a.
W 6	13 49	22 13	0 42	4 35	2 4	2 33	1 38	25 35	1 56	9 32	1 39	14 18	2 1	17 49	0 46	7 23	1 47	9 5	15 15	21 47	21 40	15 43		n.a.
T 7	14 9	21 22	0s22	5 10	1 59	3 4	1 37	25 38	1 58	9 32	1 39	14 17	2 1	17 49	0 46	7 23	1 47	9 5	15 15	21 47	21 41	15 41		n.a.
F 8	14 29	19 35	1 24	5 46	1 53	3 35	1 36	25 40	2 1	9 32	1 39	14 16	2 1	17 49	0 46	7 22	1 47	9 6	15 15	21 47	21 41	15 40		n.a.
S 9	14 49	16 57	2 22	6 23	1 46	4 5	1 35	25 42	2 4	9 32	1 38	14 15	2 2	17 49	0 46	7 22	1 47	9 6	15 15	21 47	21 42	15 38		n.a.
S 10	15 9	13 38	3 14	7 0	1 40	4 35	1 34	25 45	2 6	9 32	1 38	14 14	2 2	17 48	0 46	7 21	1 47	9 6	15 15	21 47	21 42	15 37		n.a.
M11	15 28	9 45	3 58	7 37	1 33	5 6	1 33	25 47	2 9	9 32	1 38	14 12	2 2	17 48	0 46	7 21	1 47	9 6	15 14	21 48	21 43	15 35		n.a.
T 12	15 47	5 27	4 32	8 15	1 26	5 36	1 31	25 50	2 12	9 32	1 37	14 11	2 2	17 48	0 46	7 20	1 47	9 6	15 14	21 49	21 43	15 33		n.a.
W13	16 6	0 50	4 54	8 53	1 19	6 6	1 30	25 52	2 14	9 31	1 37	14 10	2 3	17 48	0 46	7 20	1 47	9 7	15 14	21 51	21 44	15 32		n.a.
T 14	16 25	3n54	5 2	9 31	1 12	6 36	1 29	25 54	2 17	9 31	1 37	14 10	2 3	17 48	0 46	7 19	1 47	9 7	15 14	21 53	21 45	15 30		n.a.
F 15	16 43	8 34	4 56	10 9	1 5	7 6	1 27	25 56	2 20	9 31	1 36	14 9	2 3	17 47	0 46	7 19	1 47	9 7	15 14	21 55	21 45	15 28		n.a.
S 16	17 1	12 57	4 33	10 47	0 58	7 36	1 26	25 59	2 23	9 30	1 36	14 8	2 3	17 47	0 46	7 18	1 47	9 7	15 13	21 57	21 46	15 27		n.a.
S 17	17 18	16 48	3 56	11 25	0 51	8 5	1 24	26 1	2 25	9 30	1 36	14 7	2 4	17 47	0 46	7 18	1 47	9 7	15 13	21 59	21 46	15 25		n.a.
M18	17 36	19 49	3 5	12 2	0 43	8 34	1 23	26 3	2 28	9 29	1 35	14 6	2 4	17 46	0 45	7 17	1 47	9 7	15 13	22 0	21 47	15 23		n.a.
T 19	17 53	21 45	2 2	12 40	0 36	9 4	1 21	26 5	2 31	9 28	1 35	14 5	2 4	17 46	0 45	7 17	1 48	9 8	15 13	22 1	21 47	15 22		n.a.
W20	18 10	22 23	0 52	13 17	0 29	9 32	1 20	26 6	2 33	9 27	1 35	14 4	2 4	17 46	0 45	7 16	1 48	9 8	15 13	22 1	21 48	15 20		n.a.
T 21	18 26	21 39	0n23	13 53	0 22	10 1	1 18	26 8	2 36	9 26	1 34	14 4	2 5	17 45	0 45	7 16	1 48	9 8	15 12	22 1	21 48	15 18		n.a.
F 22	18 42	19 34	1 36	14 29	0 15	10 30	1 16	26 10	2 39	9 25	1 34	14 3	2 5	17 45	0 45	7 16	1 48	9 8	15 12	22 1	21 49	15 17		n.a.
S 23	18 58	16 18	2 44	15 5	0 8	10 58	1 14	26 12	2 41	9 24	1 34	14 2	2 5	17 45	0 45	7 15	1 48	9 8	15 12	22 1	21 49	15 15		n.a.
S 24	19 13	12 5	3 42	15 40	0 1	11 26	1 12	26 13	2 44	9 23	1 33	14 2	2 5	17 44	0 45	7 15	1 48	9 8	15 12	22 1	21 50	15 13		n.a.
M25	19 28	7 11	4 27	16 15	0s 6	11 54	1 10	26 14	2 47	9 22	1 33	14 1	2 6	17 44	0 45	7 14	1 48	9 8	15 11	22 2	21 51	15 12		n.a.
T 26	19 42	1 55	4 55	16 49	0 13	12 21	1 8	26 16	2 49	9 21	1 33	14 1	2 6	17 44	0 45	7 14	1 48	9 8	15 11	22 3	21 51	15 10		n.a.
W27	19 57	3s25	5 6	17 22	0 19	12 48	1 6	26 17	2 52	9 19	1 32	14 0	2 6	17 43	0 45	7 14	1 48	9 8	15 11	22 4	21 52	15 8		n.a.
T 28	20 11	8 32	4 58	17 55	0 26	13 15	1 4	26 18	2 54	9 18	1 32	14 0	2 7	17 43	0 45	7 13	1 48	9 8	15 11	22 5	21 52	15 7		n.a.
F 29	20 24	13 10	4 33	18 27	0 33	13 41	1 2	26 19	2 57	9 16	1 32	13 59	2 7	17 42	0 45	7 13	1 48	9 8	15 10	22 7	21 53	15 5		n.a.
S 30	20s37	17s 3	3n52	18s59	0s39	14s 8	1n 0	26n19	2n59	9s15	1s31	13n59	2n 7	17s42	0s45	7n13	1n48	9s 8	15s10	22n 8	21n53	15s 3		n.a.

Julian Day Number = 1411630.5, Delta T = 06h17m51s
Ecliptic obliquity = 23°47'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'11, Lahiri = -15°40'11 Julian Calendar 1 Nov. 849 BCE == Greg. Calendar 24 Oct. 849 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 849 BCE
geocentric

DECEMBER 849 BCE (-848) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 6 11	1♐48'26	15♐ 4	22♏51	11♏24	18°R52	10♓18	29♌ 1	13♒40	16♍ 8	11°R55	20°R51	22♋27	28♒26	n.a.	S 1
M 2	4 10 7	2°49'43	28° 0	24°25	12°39	18♊30	10°22	29° 2	13°41	16° 9	11♈55	20♋46	22°24	28°33	n.a.	M 2
T 3	4 14 4	3°51'00	10♑36	25°59	13°54	18° 8	10°26	29° 4	13°43	16° 9	11°54	20°43	22°20	28°39	n.a.	T 3
W 4	4 18 0	4°52'17	22°55	27°34	15°10	17°46	10°30	29° 5	13°44	16°10	11°54	20°D43	22°17	28°46	n.a.	W 4
T 5	4 21 57	5°53'33	5♒ 0	29° 9	16°25	17°23	10°35	29° 6	13°46	16°11	11°53	20°44	22°14	28°53	n.a.	T 5
F 6	4 25 53	6°54'48	16°54	0♐44	17°40	17° 0	10°39	29° 8	13°48	16°12	11°52	20°45	22°11	28°59	n.a.	F 6
S 7	4 29 50	7°56'02	28°44	2°20	18°55	16°37	10°44	29° 9	13°50	16°12	11°52	20°47	22° 8	29° 6	n.a.	S 7
S 8	4 33 47	8°57'16	10♓34	3°56	20°10	16°13	10°49	29°10	13°52	16°13	11°51	20°R47	22° 5	29°13	n.a.	S 8
M 9	4 37 43	9°58'28	22°29	5°33	21°26	15°49	10°54	29°10	13°53	16°14	11°51	20°46	22° 1	29°19	n.a.	M 9
T 10	4 41 40	10°59'40	4♈34	7°10	22°41	15°26	10°59	29°11	13°55	16°14	11°50	20°43	21°58	29°26	n.a.	T 10
W11	4 45 36	12° 0'51	16°54	8°48	23°56	15° 2	11° 5	29°12	13°57	16°15	11°50	20°39	21°55	29°33	n.a.	W11
T 12	4 49 33	13° 2'01	29°32	10°27	25°11	14°37	11°10	29°12	13°59	16°15	11°49	20°33	21°52	29°39	n.a.	T 12
F 13	4 53 29	14° 3'10	12♉31	12° 5	26°26	14°13	11°16	29°13	14° 1	16°16	11°49	20°27	21°49	29°46	n.a.	F 13
S 14	4 57 26	15° 4'18	25°50	13°45	27°42	13°49	11°22	29°13	14° 3	16°16	11°48	20°20	21°45	29°53	n.a.	S 14
S 15	5 1 23	16° 5'25	9♊30	15°25	28°57	13°25	11°28	29°13	14° 6	16°16	11°48	20°15	21°42	29°59	n.a.	S 15
M16	5 5 19	17° 6'31	23°26	17° 5	0♐12	13° 2	11°35	29°14	14° 8	16°17	11°47	20°11	21°39	0♓ 6	n.a.	M16
T 17	5 9 16	18° 7'37	7♋36	18°46	1°27	12°38	11°41	29°R14	14°10	16°17	11°47	20° 8	21°36	0°13	n.a.	T 17
W18	5 13 12	19° 8'42	21°54	20°28	2°42	12°14	11°48	29°13	14°12	16°17	11°47	20°D 8	21°33	0°19	n.a.	W18
T 19	5 17 9	20° 9'46	6♌16	22°10	3°57	11°51	11°54	29°13	14°15	16°18	11°46	20° 9	21°30	0°26	n.a.	T 19
F 20	5 21 5	21°10'49	20°38	23°53	5°12	11°28	12° 1	29°13	14°17	16°18	11°46	20°10	21°26	0°33	n.a.	F 20
S 21	5 25 2	22°11'51	4♍55	25°36	6°28	11° 6	12° 9	29°13	14°19	16°18	11°46	20°12	21°23	0°39	n.a.	S 21
S 22	5 28 58	23°12'53	19° 7	27°20	7°43	10°44	12°16	29°12	14°22	16°18	11°45	20°R12	21°20	0°46	n.a.	S 22
M23	5 32 55	24°13'53	3♎10	29° 5	8°58	10°22	12°23	29°11	14°24	16°18	11°45	20°12	21°17	0°53	n.a.	M23
T 24	5 36 52	25°14'53	17° 4	0♑50	10°13	10° 1	12°31	29°11	14°27	16°19	11°45	20°11	21°14	0°59	n.a.	T 24
W25	5 40 48	26°15'52	0♏47	2°35	11°28	9°40	12°39	29°10	14°29	16°19	11°45	20° 8	21°11	1° 6	n.a.	W25
T 26	5 44 45	27°16'50	14°19	4°21	12°43	9°19	12°47	29° 9	14°32	16°R19	11°45	20° 5	21° 7	1°13	n.a.	T 26
F 27	5 48 41	28°17'48	27°39	6° 7	13°58	9° 0	12°55	29° 8	14°34	16°19	11°44	20° 1	21° 4	1°19	n.a.	F 27
S 28	5 52 38	29°18'44	10♐45	7°53	15°13	8°41	13° 3	29° 7	14°37	16°19	11°44	19°58	21° 1	1°26	n.a.	S 28
S 29	5 56 34	0♑19'38	23°38	9°40	16°28	8°22	13°11	29° 6	14°39	16°18	11°44	19°55	20°58	1°33	n.a.	S 29
M30	6 0 31	1°20'32	6♑16	11°26	17°43	8° 4	13°20	29° 4	14°42	16°18	11°44	19°54	20°55	1°39	n.a.	M30
T 31	6 4 28	2♑21'24	18♑40	13♑13	18♐58	7♊47	13♓28	29♌ 3	14♒45	16♍18	11♈44	19°D53	20♋51	1♓46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20s50	19s58	3n 0	19s29	0s45	14s33	0n58	26n20	3n 1	9s13	1s31	13n59	2n 7	17s41	0s45	7n13	1n48	9s 8	15s10	22n 9	21n54	15s 2			n.a.
M 2	21 2	21 47	2 0	19 59	0 51	14 59	0 56	26 20	3 4	9 11	1 31	13 58	2 8	17 41	0 45	7 12	1 48	9 8	15 10	22 10	21 54	15 0			n.a.
T 3	21 14	22 28	0 54	20 28	0 57	15 24	0 54	26 20	3 6	9 9	1 30	13 58	2 8	17 40	0 45	7 12	1 48	9 8	15 9	22 10	21 55	14 58			n.a.
W 4	21 26	22 1	0s12	20 55	1 3	15 48	0 51	26 20	3 8	9 7	1 30	13 58	2 8	17 40	0 45	7 12	1 49	9 8	15 9	22 10	21 55	14 57			n.a.
T 5	21 37	20 32	1 17	21 22	1 8	16 13	0 49	26 20	3 10	9 5	1 30	13 58	2 9	17 39	0 45	7 12	1 49	9 8	15 9	22 10	21 56	14 55			n.a.
F 6	21 47	18 11	2 17	21 48	1 13	16 36	0 47	26 20	3 12	9 3	1 29	13 57	2 9	17 39	0 45	7 11	1 49	9 8	15 8	22 10	21 56	14 53			n.a.
S 7	21 57	15 4	3 12	22 13	1 18	17 0	0 44	26 20	3 14	9 1	1 29	13 57	2 9	17 38	0 45	7 11	1 49	9 8	15 8	22 10	21 57	14 51			n.a.
S 8	22 7	11 22	3 58	22 37	1 23	17 23	0 42	26 19	3 16	8 59	1 29	13 57	2 9	17 38	0 45	7 11	1 49	9 8	15 8	22 10	21 57	14 50			n.a.
M 9	22 17	7 12	4 34	23 0	1 28	17 45	0 40	26 18	3 18	8 57	1 28	13 57	2 10	17 37	0 45	7 11	1 49	9 8	15 8	22 10	21 58	14 48			n.a.
T 10	22 26	2 43	4 59	23 21	1 32	18 7	0 37	26 17	3 19	8 54	1 28	13 57	2 10	17 36	0 45	7 11	1 49	9 8	15 7	22 10	21 58	14 46			n.a.
W11	22 34	1n58	5 10	23 41	1 37	18 28	0 35	26 16	3 21	8 52	1 28	13 57	2 10	17 36	0 45	7 10	1 49	9 8	15 7	22 11	21 59	14 44			n.a.
T 12	22 42	6 42	5 7	24 0	1 40	18 49	0 32	26 15	3 23	8 50	1 27	13 57	2 10	17 35	0 45	7 10	1 49	9 8	15 7	22 12	21 59	14 43			n.a.
F 13	22 50	11 15	4 48	24 18	1 44	19 10	0 30	26 13	3 24	8 47	1 27	13 57	2 11	17 35	0 45	7 10	1 49	9 8	15 6	22 13	22 0	14 41			n.a.
S 14	22 57	15 24	4 14	24 34	1 47	19 30	0 28	26 12	3 25	8 44	1 27	13 57	2 11	17 34	0 45	7 10	1 49	9 8	15 6	22 14	22 0	14 39			n.a.
S 15	23 3	18 51	3 24	24 49	1 50	19 49	0 25	26 10	3 27	8 42	1 26	13 58	2 11	17 33	0 45	7 10	1 49	9 8	15 6	22 15	22 1	14 37			n.a.
M16	23 10	21 17	2 21	25 2	1 53	20 8	0 23	26 8	3 28	8 39	1 26	13 58	2 12	17 33	0 45	7 10	1 49	9 8	15 5	22 15	22 1	14 36			n.a.
T 17	23 15	22 26	1 8	25 14	1 56	20 26	0 20	26 6	3 29	8 36	1 26	13 58	2 12	17 32	0 44	7 10	1 49	9 7	15 5	22 16	22 2	14 34			n.a.
W18	23 21	22 9	0n10	25 24	1 58	20 43	0 18	26 4	3 30	8 33	1 26	13 58	2 12	17 31	0 44	7 10	1 49	9 7	15 5	22 16	22 3	14 32			n.a.
T 19	23 25	20 24	1 27	25 33	1 59	21 0	0 15	26 2	3 31	8 31	1 25	13 59	2 12	17 31	0 44	7 10	1 50	9 7	15 4	22 16	22 3	14 30			n.a.
F 20	23 30	17 21	2 40	25 39	2 0	21 17	0 13	25 59	3 32	8 28	1 25	13 59	2 13	17 30	0 44	7 10	1 50	9 7	15 4	22 15	22 4	14 29			n.a.
S 21	23 34	13 16	3 41	25 44	2 1	21 33	0 10	25 57	3 33	8 25	1 25	13 59	2 13	17 29	0 44	7 10	1 50	9 7	15 4	22 15	22 4	14 27			n.a.
S 22	23 37	8 29	4 29	25 48	2 2	21 48	0 8	25 54	3 33	8 21	1 24	14 0	2 13	17 28	0 44	7 10	1 50	9 7	15 3	22 15	22 5	14 25			n.a.
M23	23 40	3 18	5 1	25 49	2 1	22 2	0 5	25 52	3 34	8 18	1 24	14 0	2 14	17 28	0 44	7 10	1 50	9 6	15 3	22 15	22 5	14 23			n.a.
T 24	23 43	1s59	5 14	25 48	2 1	22 16	0 3	25 49	3 35	8 15	1 24	14 1	2 14	17 27	0 44	7 10	1 50	9 6	15 3	22 15	22 6	14 21			n.a.
W25	23 45	7 6	5 9	25 46	2 0	22 29	0 0	25 46	3 35	8 12	1 24	14 1	2 14	17 26	0 44	7 10	1 50	9 6	15 3	22 16	22 6	14 20			n.a.
T 26	23 46	11 49	4 47	25 41	1 58	22 42	0s 2	25 43	3 35	8 8	1 23	14 2	2 14	17 25	0 44	7 10	1 50	9 6	15 2	22 16	22 7	14 18			n.a.
F 27	23 47	15 53	4 9	25 35	1 56	22 54	0 5	25 41	3 36	8 5	1 23	14 3	2 15	17 25	0 44	7 10	1 50	9 5	15 2	22 17	22 7	14 16			n.a.
S 28	23 48	19 6	3 19	25 26	1 53	23 5	0 7	25 38	3 36	8 2	1 23	14 3	2 15	17 24	0 44	7 10	1 50	9 5	15 2	22 17	22 8	14 14			n.a.
S 29	23 48	21 19	2 20	25 16	1 50	23 15	0 10	25 35	3 36	7 58	1 22	14 4	2 15	17 23	0 44	7 10	1 50	9 5	15 1	22 18	22 8	14 12			n.a.
M30	23 47	22 24	1 15	25 3	1 46	23 25	0 12	25 32	3 36	7 55	1 22	14 5	2 15	17 22	0 44	7 10	1 50	9 5	15 1	22 18	22 9	14 11			n.a.
T 31	23s46	22s22	0n 7	24s48	1s41	23s34	0s15	25n29	3n36	7s51	1s22	14n 6	2n16	17s21	0s44	7n10	1n50	9s 4	15s 1	22n18	22n 9	14s 9			n.a.

Julian Day Number = 1411660.5, Delta T = 06h17m50s
Ecliptic obliquity = 23°47'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'07, Lahiri = -15°40'06 Julian Calendar 1 Dec. 849 BCE == Greg. Calendar 23 Nov. 849 BCE

The year -848 astronomical counting style corresponds to year 849 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

JANUARY 848 BCE (-847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 8 24	3♉22'15	0♒52	14♉59	20♐14	7°R31	13♓37	29°R 1	14♒48	16°R18	11°R44	19♋54	20♋48	1♓53	n.a.	W 1
T 2	6 12 21	4°23'04	12°54	16°44	21°29	7♊15	13°46	28♌59	14°50	16♍18	11♈44	19°55	20°45	2° 0	n.a.	T 2
F 3	6 16 17	5°23'51	24°48	18°28	22°44	7° 0	13°55	28°58	14°53	16°18	11°D44	19°56	20°42	2° 6	n.a.	F 3
S 4	6 20 14	6°24'37	6♓38	20°12	23°59	6°46	14° 4	28°56	14°56	16°17	11°44	19°57	20°39	2°13	n.a.	S 4
S 5	6 24 10	7°25'21	18°27	21°54	25°14	6°32	14°13	28°54	14°59	16°17	11°44	19°59	20°36	2°20	n.a.	S 5
M 6	6 28 7	8°26'03	0♈22	23°33	26°29	6°20	14°23	28°52	15° 2	16°17	11°44	19°59	20°32	2°26	n.a.	M 6
T 7	6 32 3	9°26'44	12°25	25°11	27°44	6° 8	14°32	28°50	15° 5	16°16	11°44	19°R59	20°29	2°33	n.a.	T 7
W 8	6 36 0	10°27'22	24°43	26°45	28°58	5°57	14°42	28°47	15° 8	16°16	11°44	19°59	20°26	2°40	n.a.	W 8
T 9	6 39 57	11°27'59	7♉19	28°16	0♉13	5°46	14°52	28°45	15°10	16°15	11°44	19°58	20°23	2°46	n.a.	T 9
F 10	6 43 53	12°28'33	20°16	29°43	1°28	5°37	15° 2	28°43	15°13	16°15	11°44	19°57	20°20	2°53	n.a.	F 10
S 11	6 47 50	13°29'06	3♊38	1♒ 6	2°43	5°28	15°12	28°40	15°16	16°14	11°44	19°56	20°17	3° 0	n.a.	S 11
S 12	6 51 46	14°29'37	17°25	2°23	3°58	5°20	15°22	28°38	15°20	16°14	11°45	19°56	20°13	3° 6	n.a.	S 12
M13	6 55 43	15°30'06	1♋36	3°33	5°13	5°13	15°32	28°35	15°23	16°13	11°45	19°55	20°10	3°13	n.a.	M13
T 14	6 59 39	16°30'34	16° 5	4°38	6°28	5° 7	15°43	28°32	15°26	16°13	11°45	19°D55	20° 7	3°20	n.a.	T 14
W15	7 3 36	17°30'59	0♌49	5°34	7°43	5° 1	15°53	28°29	15°29	16°12	11°45	19°55	20° 4	3°26	n.a.	W15
T 16	7 7 32	18°31'23	15°39	6°23	8°58	4°57	16° 4	28°26	15°32	16°11	11°46	19°55	20° 1	3°33	n.a.	T 16
F 17	7 11 29	19°31'45	0♍29	7° 2	10°13	4°53	16°14	28°23	15°35	16°11	11°46	19°R55	19°57	3°40	n.a.	F 17
S 18	7 15 26	20°32'05	15°11	7°33	11°27	4°49	16°25	28°20	15°38	16°10	11°46	19°55	19°54	3°46	n.a.	S 18
S 19	7 19 22	21°32'24	29°39	7°54	12°42	4°47	16°36	28°17	15°41	16° 9	11°47	19°55	19°51	3°53	n.a.	S 19
M20	7 23 19	22°32'41	13♎51	8° 6	13°57	4°45	16°47	28°14	15°45	16° 8	11°47	19°55	19°48	4° 0	n.a.	M20
T 21	7 27 15	23°32'57	27°43	8°R 8	15°12	4°44	16°58	28°10	15°48	16° 8	11°47	19°D55	19°45	4° 6	n.a.	T 21
W22	7 31 12	24°33'11	11♏17	7°59	16°27	4°D44	17° 9	28° 7	15°51	16° 7	11°48	19°55	19°42	4°13	n.a.	W22
T 23	7 35 8	25°33'23	24°33	7°42	17°41	4°45	17°21	28° 4	15°54	16° 6	11°48	19°56	19°38	4°20	n.a.	T 23
F 24	7 39 5	26°33'34	7♐31	7°15	18°56	4°46	17°32	28° 0	15°58	16° 5	11°49	19°56	19°35	4°27	n.a.	F 24
S 25	7 43 1	27°33'43	20°16	6°40	20°11	4°48	17°43	27°56	16° 1	16° 4	11°49	19°57	19°32	4°33	n.a.	S 25
S 26	7 46 58	28°33'50	2♑47	5°58	21°26	4°51	17°55	27°53	16° 4	16° 3	11°50	19°58	19°29	4°40	n.a.	S 26
M27	7 50 55	29°33'56	15° 6	5° 9	22°40	4°54	18° 7	27°49	16° 7	16° 2	11°50	19°R58	19°26	4°47	n.a.	M27
T 28	7 54 51	0♒33'59	27°17	4°15	23°55	4°58	18°18	27°45	16°11	16° 1	11°51	19°58	19°23	4°53	n.a.	T 28
W29	7 58 48	1°34'00	9♒19	3°18	25°10	5° 3	18°30	27°41	16°14	16° 0	11°51	19°57	19°19	5° 0	n.a.	W29
T 30	8 2 44	2°33'59	21°15	2°18	26°25	5° 9	18°42	27°37	16°17	15°59	11°52	19°56	19°16	5° 7	n.a.	T 30
F 31	8 6 41	3♒33'56	3♓ 6	1♒17	27♉39	5♊15	18♓54	27♌33	16♒21	15♍58	11♈52	19♋54	19♋13	5♓13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s45	21s15	1s 0	24s31	1s36	23s43	0s17	25n26	3n36	7s47	1s22	14n 6	2n16	17s20	0s44	7n10	1n50	9s 4	15s 0	22n18	22n10	14s 7		n.a.
T 2	23 43	19 10	2 4	24 12	1 29	23 50	0 19	25 23	3 36	7 44	1 21	14 7	2 16	17 20	0 44	7 11	1 50	9 4	15 0	22 18	22 10	14 5		n.a.
F 3	23 41	16 18	3 2	23 52	1 22	23 57	0 22	25 20	3 35	7 40	1 21	14 8	2 16	17 19	0 44	7 11	1 51	9 4	15 0	22 17	22 10	14 3		n.a.
S 4	23 38	12 47	3 51	23 29	1 15	24 3	0 24	25 17	3 35	7 36	1 21	14 9	2 17	17 18	0 44	7 11	1 51	9 3	14 59	22 17	22 11	14 1		n.a.
S 5	23 35	8 46	4 31	23 5	1 6	24 9	0 26	25 15	3 35	7 32	1 21	14 10	2 17	17 17	0 44	7 11	1 51	9 3	14 59	22 17	22 11	14 0		n.a.
M 6	23 31	4 25	4 59	22 38	0 57	24 13	0 29	25 12	3 34	7 28	1 20	14 11	2 17	17 16	0 44	7 11	1 51	9 3	14 58	22 17	22 12	13 58		n.a.
T 7	23 27	0n10	5 14	22 11	0 47	24 17	0 31	25 9	3 34	7 24	1 20	14 12	2 18	17 15	0 44	7 12	1 51	9 2	14 58	22 17	22 12	13 56		n.a.
W 8	23 23	4 49	5 16	21 42	0 36	24 21	0 33	25 7	3 33	7 20	1 20	14 13	2 18	17 14	0 44	7 12	1 51	9 2	14 58	22 17	22 13	13 54		n.a.
T 9	23 18	9 23	5 3	21 12	0 24	24 23	0 35	25 4	3 32	7 16	1 20	14 14	2 18	17 13	0 44	7 12	1 51	9 2	14 57	22 17	22 13	13 52		n.a.
F 10	23 12	13 41	4 34	20 42	0 11	24 25	0 37	25 2	3 32	7 12	1 19	14 15	2 18	17 13	0 44	7 12	1 51	9 1	14 57	22 17	22 14	13 50		n.a.
S 11	23 6	17 26	3 50	20 11	0n 2	24 26	0 40	25 0	3 31	7 8	1 19	14 16	2 18	17 12	0 44	7 13	1 51	9 1	14 57	22 17	22 14	13 48		n.a.
S 12	23 0	20 21	2 51	19 40	0 16	24 26	0 42	24 57	3 30	7 4	1 19	14 17	2 19	17 11	0 44	7 13	1 51	9 0	14 56	22 17	22 15	13 47		n.a.
M13	22 53	22 7	1 40	19 9	0 31	24 25	0 44	24 55	3 30	6 59	1 19	14 18	2 19	17 10	0 44	7 13	1 51	9 0	14 56	22 18	22 15	13 45		n.a.
T 14	22 45	22 27	0 21	18 39	0 46	24 24	0 46	24 53	3 29	6 55	1 18	14 20	2 19	17 9	0 44	7 13	1 51	9 0	14 56	22 18	22 16	13 43		n.a.
W15	22 38	21 15	1n 0	18 10	1 2	24 22	0 48	24 52	3 28	6 51	1 18	14 21	2 19	17 8	0 44	7 14	1 51	8 59	14 55	22 18	22 16	13 41		n.a.
T 16	22 30	18 35	2 18	17 42	1 18	24 19	0 50	24 50	3 27	6 46	1 18	14 22	2 20	17 7	0 44	7 14	1 51	8 59	14 55	22 18	22 17	13 39		n.a.
F 17	22 21	14 41	3 27	17 16	1 34	24 15	0 51	24 48	3 26	6 42	1 18	14 23	2 20	17 6	0 44	7 14	1 51	8 58	14 55	22 18	22 17	13 37		n.a.
S 18	22 12	9 56	4 21	16 53	1 50	24 11	0 53	24 47	3 25	6 38	1 18	14 25	2 20	17 5	0 44	7 15	1 51	8 58	14 54	22 18	22 18	13 35		n.a.
S 19	22 3	4 41	4 58	16 31	2 7	24 6	0 55	24 45	3 24	6 33	1 17	14 26	2 20	17 4	0 44	7 15	1 52	8 58	14 54	22 18	22 18	13 33		n.a.
M20	21 53	0s42	5 16	16 13	2 22	24 0	0 57	24 44	3 23	6 28	1 17	14 27	2 21	17 3	0 44	7 15	1 52	8 57	14 54	22 18	22 19	13 32		n.a.
T 21	21 42	5 56	5 15	15 58	2 38	23 53	0 59	24 43	3 22	6 24	1 17	14 29	2 21	17 2	0 44	7 16	1 52	8 57	14 53	22 18	22 19	13 30		n.a.
W22	21 32	10 45	4 56	15 46	2 52	23 46	1 0	24 42	3 21	6 19	1 17	14 30	2 21	17 1	0 44	7 16	1 52	8 56	14 53	22 18	22 20	13 28		n.a.
T 23	21 21	14 58	4 22	15 38	3 5	23 38	1 2	24 41	3 20	6 15	1 17	14 32	2 21	17 0	0 44	7 17	1 52	8 56	14 53	22 17	22 20	13 26		n.a.
F 24	21 9	18 22	3 35	15 33	3 18	23 29	1 4	24 40	3 19	6 10	1 16	14 33	2 21	16 59	0 44	7 17	1 52	8 55	14 52	22 17	22 21	13 24		n.a.
S 25	20 57	20 49	2 38	15 31	3 28	23 20	1 5	24 39	3 18	6 5	1 16	14 35	2 22	16 58	0 44	7 17	1 52	8 55	14 52	22 17	22 21	13 22		n.a.
S 26	20 45	22 12	1 34	15 33	3 37	23 9	1 7	24 39	3 17	6 0	1 16	14 36	2 22	16 57	0 44	7 18	1 52	8 54	14 52	22 17	22 21	13 20		n.a.
M27	20 33	22 29	0 27	15 38	3 44	22 58	1 8	24 39	3 16	5 56	1 16	14 37	2 22	16 56	0 44	7 18	1 52	8 54	14 52	22 17	22 22	13 18		n.a.
T 28	20 20	21 41	0s40	15 46	3 49	22 47	1 9	24 38	3 15	5 51	1 16	14 39	2 22	16 55	0 44	7 19	1 52	8 53	14 51	22 17	22 22	13 16		n.a.
W29	20 6	19 53	1 45	15 57	3 52	22 35	1 11	24 38	3 14	5 46	1 15	14 41	2 22	16 54	0 44	7 19	1 52	8 53	14 51	22 17	22 23	13 14		n.a.
T 30	19 53	17 13	2 45	16 10	3 53	22 22	1 12	24 38	3 13	5 41	1 15	14 42	2 22	16 53	0 44	7 20	1 52	8 52	14 51	22 17	22 23	13 12		n.a.
F 31	19s39	13s53	3s37	16s24	3n52	22s 8	1s13	24n38	3n12	5s36	1s15	14n44	2n23	16s52	0s44	7n20	1n52	8s52	14s50	22n18	22n24	13s10		n.a.

Julian Day Number = 1411691.5, Delta T = 06h17m48s
Ecliptic obliquity = 23°47'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°47'03, Lahiri = -15°40'02 Julian Calendar 1 Jan. 848 BCE == Greg. Calendar 24 Dec. 849 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

FEBRUARY 848 BCE (-847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 10 37	4♒33'51	14♓56	0°R16	28♉54	5♊22	19♓ 6	27°R29	16♒24	15°R57	11♈53	19°R52	19♋10	5♓20	n.a.	S 1
S 2	8 14 34	5°33'44	26°46	29♉18	0♒ 9	5°29	19°18	27♌25	16°27	15♍56	11°53	19♋50	19° 7	5°27	n.a.	S 2
M 3	8 18 30	6°33'34	8♈41	28°22	1°23	5°37	19°31	27°21	16°31	15°54	11°54	19°47	19° 3	5°33	n.a.	M 3
T 4	8 22 27	7°33'22	20°43	27°31	2°38	5°46	19°43	27°17	16°34	15°53	11°55	19°46	19° 0	5°40	n.a.	T 4
W 5	8 26 23	8°33'07	2♉58	26°44	3°53	5°55	19°55	27°13	16°38	15°52	11°55	19°D45	18°57	5°47	n.a.	W 5
T 6	8 30 20	9°32'51	15°29	26° 2	5° 7	6° 5	20° 8	27° 8	16°41	15°51	11°56	19°45	18°54	5°53	n.a.	T 6
F 7	8 34 17	10°32'31	28°20	25°27	6°22	6°15	20°20	27° 4	16°44	15°50	11°57	19°46	18°51	6° 0	n.a.	F 7
S 8	8 38 13	11°32'10	11♊36	24°57	7°36	6°26	20°33	27° 0	16°48	15°48	11°58	19°47	18°48	6° 7	n.a.	S 8
S 9	8 42 10	12°31'46	25°18	24°34	8°51	6°38	20°45	26°55	16°51	15°47	11°58	19°49	18°44	6°14	n.a.	S 9
M10	8 46 6	13°31'20	9♋28	24°17	10° 5	6°50	20°58	26°51	16°55	15°46	11°59	19°50	18°41	6°20	n.a.	M10
T 11	8 50 3	14°30'51	24° 3	24° 6	11°20	7° 3	21°11	26°46	16°58	15°44	12° 0	19°R50	18°38	6°27	n.a.	T 11
W12	8 53 59	15°30'20	8♌58	24°D 2	12°34	7°16	21°24	26°42	17° 2	15°43	12° 1	19°49	18°35	6°34	n.a.	W12
T 13	8 57 56	16°29'47	24° 7	24° 4	13°49	7°29	21°37	26°37	17° 5	15°42	12° 2	19°47	18°32	6°40	n.a.	T 13
F 14	9 1 52	17°29'12	9♍19	24°11	15° 3	7°43	21°50	26°33	17° 8	15°40	12° 2	19°43	18°29	6°47	n.a.	F 14
S 15	9 5 49	18°28'34	24°24	24°24	16°18	7°58	22° 3	26°28	17°12	15°39	12° 3	19°39	18°25	6°54	n.a.	S 15
S 16	9 9 46	19°27'55	9♎14	24°42	17°32	8°13	22°16	26°24	17°15	15°37	12° 4	19°35	18°22	7° 0	n.a.	S 16
M17	9 13 42	20°27'13	23°42	25° 5	18°47	8°29	22°29	26°19	17°19	15°36	12° 5	19°32	18°19	7° 7	n.a.	M17
T 18	9 17 39	21°26'30	7♏44	25°32	20° 1	8°44	22°42	26°15	17°22	15°35	12° 6	19°30	18°16	7°14	n.a.	T 18
W19	9 21 35	22°25'45	21°20	26° 5	21°16	9° 1	22°55	26°10	17°25	15°33	12° 7	19°D29	18°13	7°20	n.a.	W19
T 20	9 25 32	23°24'58	4♐31	26°41	22°30	9°18	23° 9	26° 5	17°29	15°32	12° 8	19°29	18° 9	7°27	n.a.	T 20
F 21	9 29 28	24°24'09	17°21	27°21	23°44	9°35	23°22	26° 1	17°32	15°30	12° 9	19°31	18° 6	7°34	n.a.	F 21
S 22	9 33 25	25°23'19	29°52	28° 5	24°59	9°53	23°35	25°56	17°36	15°29	12°10	19°32	18° 3	7°40	n.a.	S 22
S 23	9 37 21	26°22'26	12♑10	28°53	26°13	10°11	23°49	25°51	17°39	15°27	12°11	19°34	18° 0	7°47	n.a.	S 23
M24	9 41 18	27°21'32	24°16	29°44	27°28	10°29	24° 2	25°47	17°42	15°26	12°12	19°R34	17°57	7°54	n.a.	M24
T 25	9 45 14	28°20'35	6♒15	0♒38	28°42	10°48	24°16	25°42	17°46	15°24	12°13	19°32	17°54	8° 1	n.a.	T 25
W26	9 49 11	29°19'36	18° 8	1°35	29°56	11° 7	24°29	25°37	17°49	15°23	12°14	19°29	17°50	8° 7	n.a.	W26
T 27	9 53 8	0♓18'35	29°59	2°35	1♓11	11°27	24°43	25°33	17°53	15°21	12°15	19°23	17°47	8°14	n.a.	T 27
F 28	9 57 4	1♓17'32	11♓49	3♒38	2♓25	11♊47	24♓56	25♌28	17♒56	15♍19	12♈16	19♋16	17♋44	8♓21	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s24	10s 0	4s19	16s40	3n48	21s54	1s14	24n38	3n10	5s31	1s15	14n45	2n23	16s51	0s44	7n21	1n52	8s51	14s50	22n18	22n24	13s 8		n.a.
S 2	19 10	5 44	4 51	16 58	3 43	21 39	1 15	24 38	3 9	5 26	1 15	14 47	2 23	16 50	0 44	7 21	1 52	8 51	14 50	22 18	22 25	13 6		n.a.
M 3	18 55	1 15	5 10	17 16	3 36	21 23	1 17	24 39	3 8	5 21	1 14	14 48	2 23	16 49	0 44	7 22	1 52	8 50	14 49	22 19	22 25	13 5		n.a.
T 4	18 39	3n20	5 16	17 34	3 28	21 7	1 18	24 39	3 7	5 16	1 14	14 50	2 23	16 48	0 44	7 22	1 52	8 50	14 49	22 19	22 26	13 3		n.a.
W 5	18 24	7 52	5 7	17 53	3 18	20 50	1 18	24 40	3 6	5 11	1 14	14 52	2 23	16 47	0 44	7 23	1 52	8 49	14 49	22 19	22 26	13 1		n.a.
T 6	18 8	12 11	4 45	18 12	3 7	20 33	1 19	24 40	3 5	5 6	1 14	14 53	2 24	16 46	0 44	7 23	1 52	8 49	14 48	22 19	22 26	12 59		n.a.
F 7	17 51	16 4	4 7	18 30	2 55	20 15	1 20	24 41	3 3	5 1	1 14	14 55	2 24	16 45	0 44	7 24	1 53	8 48	14 48	22 19	22 27	12 57		n.a.
S 8	17 35	19 17	3 15	18 48	2 42	19 57	1 21	24 42	3 2	4 55	1 14	14 57	2 24	16 44	0 44	7 24	1 53	8 48	14 48	22 19	22 27	12 55		n.a.
S 9	17 18	21 32	2 11	19 5	2 29	19 37	1 22	24 43	3 1	4 50	1 13	14 58	2 24	16 43	0 44	7 25	1 53	8 47	14 48	22 19	22 28	12 53		n.a.
M10	17 1	22 30	0 57	19 22	2 15	19 18	1 22	24 44	3 0	4 45	1 13	15 0	2 24	16 41	0 44	7 25	1 53	8 46	14 47	22 18	22 28	12 51		n.a.
T 11	16 43	22 0	0n23	19 37	2 1	18 58	1 23	24 45	2 59	4 40	1 13	15 2	2 24	16 40	0 44	7 26	1 53	8 46	14 47	22 18	22 29	12 49		n.a.
W12	16 26	19 56	1 43	19 52	1 47	18 37	1 23	24 46	2 58	4 34	1 13	15 3	2 24	16 39	0 44	7 26	1 53	8 45	14 47	22 19	22 29	12 47		n.a.
T 13	16 8	16 28	2 57	20 6	1 33	18 16	1 24	24 47	2 57	4 29	1 13	15 5	2 24	16 38	0 44	7 27	1 53	8 45	14 46	22 19	22 30	12 45		n.a.
F 14	15 49	11 52	3 59	20 18	1 19	17 54	1 24	24 48	2 55	4 24	1 13	15 7	2 25	16 37	0 44	7 28	1 53	8 44	14 46	22 19	22 30	12 43		n.a.
S 15	15 31	6 35	4 43	20 29	1 5	17 32	1 24	24 50	2 54	4 19	1 13	15 8	2 25	16 36	0 44	7 28	1 53	8 44	14 46	22 20	22 30	12 41		n.a.
S 16	15 12	1 0	5 8	20 39	0 52	17 9	1 25	24 51	2 53	4 13	1 12	15 10	2 25	16 35	0 44	7 29	1 53	8 43	14 46	22 21	22 31	12 39		n.a.
M17	14 53	4s30	5 12	20 48	0 39	16 46	1 25	24 52	2 52	4 8	1 12	15 12	2 25	16 34	0 44	7 29	1 53	8 42	14 45	22 21	22 31	12 37		n.a.
T 18	14 34	9 37	4 57	20 56	0 26	16 22	1 25	24 54	2 51	4 2	1 12	15 13	2 25	16 33	0 44	7 30	1 53	8 42	14 45	22 21	22 32	12 35		n.a.
W19	14 15	14 5	4 26	21 2	0 13	15 58	1 25	24 55	2 50	3 57	1 12	15 15	2 25	16 32	0 44	7 31	1 53	8 41	14 45	22 21	22 32	12 33		n.a.
T 20	13 55	17 44	3 42	21 7	0 1	15 33	1 25	24 57	2 49	3 51	1 12	15 17	2 25	16 31	0 44	7 31	1 53	8 41	14 45	22 21	22 33	12 31		n.a.
F 21	13 35	20 25	2 47	21 10	0s11	15 8	1 25	24 59	2 47	3 46	1 12	15 18	2 25	16 30	0 44	7 32	1 53	8 40	14 44	22 21	22 33	12 29		n.a.
S 22	13 15	22 2	1 45	21 13	0 22	14 43	1 25	25 0	2 46	3 41	1 12	15 20	2 25	16 29	0 44	7 32	1 53	8 39	14 44	22 21	22 33	12 27		n.a.
S 23	12 55	22 34	0 40	21 13	0 33	14 17	1 25	25 2	2 45	3 35	1 11	15 22	2 25	16 28	0 44	7 33	1 53	8 39	14 44	22 21	22 34	12 25		n.a.
M24	12 34	22 0	0s26	21 13	0 43	13 51	1 24	25 3	2 44	3 29	1 11	15 23	2 25	16 27	0 44	7 34	1 53	8 38	14 44	22 21	22 34	12 23		n.a.
T 25	12 14	20 26	1 30	21 10	0 53	13 25	1 24	25 5	2 43	3 24	1 11	15 25	2 25	16 26	0 44	7 34	1 53	8 38	14 43	22 21	22 35	12 21		n.a.
W26	11 53	17 59	2 29	21 7	1 2	12 58	1 24	25 7	2 42	3 18	1 11	15 27	2 25	16 25	0 44	7 35	1 53	8 37	14 43	22 21	22 35	12 19		n.a.
T 27	11 32	14 47	3 22	21 2	1 11	12 31	1 23	25 9	2 41	3 13	1 11	15 28	2 25	16 24	0 44	7 36	1 53	8 36	14 43	22 22	22 36	12 17		n.a.
F 28	11s11	11s 0	4s 5	20s55	1s20	12s 3	1s23	25n10	2n40	3s 7	1s11	15n30	2n25	16s23	0s44	7n36	1n53	8s36	14s43	22n23	22n36	12s15		n.a.

Julian Day Number = 1411722.5, Delta T = 06h17m47s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'58, Lahiri = -15°39'58 Julian Calendar 1 Feb. 848 BCE == Greg. Calendar 24 Jan. 848 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

MARCH 848 BCE (-847) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 1 1	2♓16'27	23♓40	4♒43	3♓39	12♊ 7	25♓10	25°R24	17♒59	15°R18	12♈17	19°R 8	17♋41	8♓27	n.a.	S 1
S 2	10 4 57	3°15'20	5♈33	5°50	4°53	12°28	25°24	25♌19	18° 3	15♍16	12°18	19♋ 0	17°38	8°34	n.a.	S 2
M 3	10 8 54	4°14'10	17°32	7° 0	6° 8	12°49	25°37	25°14	18° 6	15°15	12°19	18°52	17°35	8°41	n.a.	M 3
T 4	10 12 50	5°12'58	29°37	8°12	7°22	13°10	25°51	25°10	18° 9	15°13	12°20	18°45	17°31	8°47	n.a.	T 4
W 5	10 16 47	6°11'43	11♉53	9°27	8°36	13°32	26° 5	25° 5	18°13	15°11	12°21	18°40	17°28	8°54	n.a.	W 5
T 6	10 20 43	7°10'27	24°22	10°43	9°50	13°54	26°19	25° 1	18°16	15°10	12°22	18°37	17°25	9° 1	n.a.	T 6
F 7	10 24 40	8° 9'08	7♊ 9	12° 2	11° 4	14°16	26°33	24°56	18°19	15° 8	12°24	18°D36	17°22	9° 7	n.a.	F 7
S 8	10 28 36	9° 7'47	20°17	13°22	12°19	14°38	26°47	24°52	18°22	15° 7	12°25	18°37	17°19	9°14	n.a.	S 8
S 9	10 32 33	10° 6'23	3♋50	14°45	13°33	15° 1	27° 1	24°48	18°26	15° 5	12°26	18°38	17°15	9°21	n.a.	S 9
M10	10 36 30	11° 4'57	17°49	16° 9	14°47	15°25	27°15	24°43	18°29	15° 3	12°27	18°R38	17°12	9°28	n.a.	M10
T 11	10 40 26	12° 3'29	2♌16	17°35	16° 1	15°48	27°28	24°39	18°32	15° 2	12°28	18°38	17° 9	9°34	n.a.	T 11
W12	10 44 23	13° 1'58	17° 7	19° 3	17°15	16°12	27°42	24°35	18°35	15° 0	12°29	18°35	17° 6	9°41	n.a.	W12
T 13	10 48 19	14° 0'25	2♍16	20°32	18°29	16°36	27°56	24°30	18°38	14°58	12°31	18°30	17° 3	9°48	n.a.	T 13
F 14	10 52 16	14°58'50	17°34	22° 4	19°43	17° 0	28°10	24°26	18°42	14°57	12°32	18°22	17° 0	9°54	n.a.	F 14
S 15	10 56 12	15°57'13	2♎50	23°37	20°57	17°25	28°25	24°22	18°45	14°55	12°33	18°14	16°56	10° 1	n.a.	S 15
S 16	11 0 9	16°55'34	17°54	25°12	22°11	17°49	28°39	24°18	18°48	14°53	12°34	18° 5	16°53	10° 8	n.a.	S 16
M17	11 4 5	17°53'54	2♏36	26°48	23°25	18°14	28°53	24°14	18°51	14°52	12°36	17°57	16°50	10°14	n.a.	M17
T 18	11 8 2	18°52'12	16°50	28°27	24°39	18°40	29° 7	24°10	18°54	14°50	12°37	17°51	16°47	10°21	n.a.	T 18
W19	11 11 59	19°50'28	0♐35	0♓ 7	25°53	19° 5	29°21	24° 6	18°57	14°49	12°38	17°48	16°44	10°28	n.a.	W19
T 20	11 15 55	20°48'42	13°50	1°49	27° 7	19°31	29°35	24° 2	19° 0	14°47	12°39	17°46	16°40	10°35	n.a.	T 20
F 21	11 19 52	21°46'55	26°40	3°32	28°21	19°57	29°49	23°58	19° 3	14°45	12°41	17°D46	16°37	10°41	n.a.	F 21
S 22	11 23 48	22°45'06	9♑ 8	5°17	29°35	20°23	0♈ 3	23°54	19° 6	14°44	12°42	17°46	16°34	10°48	n.a.	S 22
S 23	11 27 45	23°43'16	21°20	7° 4	0♈49	20°49	0°17	23°51	19° 9	14°42	12°43	17°R46	16°31	10°55	n.a.	S 23
M24	11 31 41	24°41'24	3♒20	8°53	2° 3	21°16	0°32	23°47	19°12	14°40	12°44	17°45	16°28	11° 1	n.a.	M24
T 25	11 35 38	25°39'31	15°13	10°43	3°17	21°43	0°46	23°43	19°15	14°39	12°46	17°42	16°25	11° 8	n.a.	T 25
W26	11 39 34	26°37'35	27° 2	12°36	4°31	22°10	1° 0	23°40	19°18	14°37	12°47	17°36	16°21	11°15	n.a.	W26
T 27	11 43 31	27°35'38	8♓51	14°29	5°45	22°37	1°14	23°36	19°21	14°36	12°48	17°27	16°18	11°21	n.a.	T 27
F 28	11 47 27	28°33'40	20°42	16°25	6°58	23° 4	1°28	23°33	19°23	14°34	12°50	17°16	16°15	11°28	n.a.	F 28
S 29	11 51 24	29°31'39	2♈37	18°22	8°12	23°32	1°43	23°30	19°26	14°33	12°51	17° 3	16°12	11°35	n.a.	S 29
S 30	11 55 21	0♈29'37	14°37	20°22	9°26	24° 0	1°57	23°26	19°29	14°31	12°52	16°50	16° 9	11°42	n.a.	S 30
M31	11 59 17	1♈27'33	26♈43	22♓22	10♈40	24♊28	2♈11	23♌23	19♒32	14♍29	12♈54	16♋37	16♋ 6	11♓48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s49	6s48	4s39	20s47	1s27	11s35	1s22	25n12	2n39	3s 2	1s11	15n31	2n25	16s22	0s44	7n37	1n53	8s35	14s42	22n24	22n36	12s13		n.a.
S 2	10 28	2 20	5 0	20 37	1 35	11 7	1 22	25 14	2 38	2 56	1 11	15 33	2 25	16 21	0 44	7 37	1 53	8 34	14 42	22 26	22 37	12 10		n.a.
M 3	10 6	2n15	5 8	20 26	1 42	10 39	1 21	25 16	2 37	2 50	1 11	15 35	2 26	16 19	0 44	7 38	1 53	8 34	14 42	22 27	22 37	12 8		n.a.
T 4	9 44	6 47	5 3	20 13	1 48	10 10	1 20	25 17	2 35	2 45	1 10	15 36	2 26	16 18	0 44	7 39	1 53	8 33	14 42	22 28	22 38	12 6		n.a.
W 5	9 22	11 8	4 43	19 59	1 54	9 41	1 19	25 19	2 34	2 39	1 10	15 38	2 26	16 17	0 44	7 39	1 53	8 33	14 42	22 28	22 38	12 4		n.a.
T 6	9 0	15 6	4 10	19 43	2 0	9 12	1 19	25 21	2 33	2 33	1 10	15 39	2 26	16 16	0 44	7 40	1 53	8 32	14 41	22 29	22 39	12 2		n.a.
F 7	8 38	18 28	3 24	19 26	2 4	8 43	1 18	25 22	2 32	2 28	1 10	15 41	2 26	16 15	0 44	7 41	1 53	8 31	14 41	22 29	22 39	12 0		n.a.
S 8	8 16	21 0	2 27	19 7	2 9	8 13	1 17	25 24	2 31	2 22	1 10	15 42	2 26	16 14	0 44	7 41	1 53	8 31	14 41	22 29	22 39	11 58		n.a.
S 9	7 53	22 26	1 19	18 46	2 13	7 43	1 16	25 26	2 30	2 16	1 10	15 44	2 25	16 13	0 44	7 42	1 53	8 30	14 41	22 29	22 40	11 56		n.a.
M10	7 31	22 31	0 4	18 24	2 16	7 13	1 15	25 27	2 29	2 11	1 10	15 45	2 25	16 12	0 44	7 43	1 53	8 30	14 41	22 29	22 40	11 54		n.a.
T 11	7 8	21 8	1n13	18 0	2 19	6 43	1 13	25 29	2 28	2 5	1 10	15 47	2 25	16 11	0 44	7 43	1 53	8 29	14 40	22 29	22 41	11 52		n.a.
W12	6 46	18 16	2 27	17 34	2 21	6 13	1 12	25 31	2 27	1 59	1 10	15 48	2 25	16 10	0 44	7 44	1 53	8 28	14 40	22 29	22 41	11 50		n.a.
T 13	6 23	14 7	3 32	17 7	2 23	5 42	1 11	25 32	2 26	1 53	1 10	15 50	2 25	16 9	0 44	7 45	1 53	8 28	14 40	22 30	22 41	11 48		n.a.
F 14	6 0	9 0	4 22	16 38	2 24	5 12	1 10	25 34	2 25	1 48	1 9	15 51	2 25	16 8	0 44	7 45	1 53	8 27	14 40	22 31	22 42	11 46		n.a.
S 15	5 37	3 20	4 54	16 8	2 25	4 41	1 8	25 35	2 24	1 42	1 9	15 52	2 25	16 7	0 44	7 46	1 53	8 26	14 40	22 32	22 42	11 44		n.a.
S 16	5 14	2s26	5 5	15 36	2 25	4 10	1 7	25 36	2 23	1 36	1 9	15 54	2 25	16 7	0 44	7 47	1 53	8 26	14 40	22 33	22 43	11 41		n.a.
M17	4 51	7 56	4 55	15 2	2 25	3 39	1 5	25 38	2 22	1 31	1 9	15 55	2 25	16 6	0 44	7 47	1 53	8 25	14 39	22 34	22 43	11 39		n.a.
T 18	4 28	12 51	4 27	14 26	2 24	3 8	1 4	25 39	2 21	1 25	1 9	15 56	2 25	16 5	0 44	7 48	1 53	8 25	14 39	22 35	22 43	11 37		n.a.
W19	4 5	16 55	3 44	13 49	2 23	2 36	1 2	25 40	2 20	1 19	1 9	15 58	2 25	16 4	0 44	7 49	1 53	8 24	14 39	22 36	22 44	11 35		n.a.
T 20	3 42	19 58	2 51	13 11	2 21	2 5	1 1	25 41	2 19	1 13	1 9	15 59	2 25	16 3	0 44	7 49	1 53	8 23	14 39	22 36	22 44	11 33		n.a.
F 21	3 18	21 55	1 50	12 30	2 19	1 34	0 59	25 43	2 18	1 7	1 9	16 0	2 25	16 2	0 44	7 50	1 53	8 23	14 39	22 36	22 45	11 31		n.a.
S 22	2 55	22 43	0 46	11 48	2 16	1 2	0 57	25 44	2 18	1 2	1 9	16 1	2 25	16 1	0 44	7 50	1 53	8 22	14 39	22 36	22 45	11 29		n.a.
S 23	2 32	22 23	0s19	11 5	2 12	0 31	0 55	25 45	2 17	0 56	1 9	16 3	2 25	16 0	0 44	7 51	1 53	8 21	14 39	22 36	22 45	11 27		n.a.
M24	2 8	21 2	1 22	10 20	2 8	0n 0	0 54	25 46	2 16	0 50	1 9	16 4	2 25	15 59	0 44	7 52	1 53	8 21	14 38	22 36	22 46	11 25		n.a.
T 25	1 45	18 45	2 21	9 33	2 3	0 32	0 52	25 46	2 15	0 44	1 9	16 5	2 25	15 58	0 44	7 52	1 53	8 20	14 38	22 36	22 46	11 22		n.a.
W26	1 22	15 41	3 13	8 45	1 58	1 3	0 50	25 47	2 14	0 39	1 9	16 6	2 25	15 57	0 44	7 53	1 53	8 20	14 38	22 37	22 47	11 20		n.a.
T 27	0 58	12 0	3 56	7 55	1 52	1 35	0 48	25 48	2 13	0 33	1 9	16 7	2 24	15 56	0 44	7 54	1 53	8 19	14 38	22 38	22 47	11 18		n.a.
F 28	0 35	7 51	4 30	7 4	1 46	2 6	0 46	25 48	2 12	0 27	1 9	16 8	2 24	15 55	0 44	7 54	1 53	8 18	14 38	22 40	22 47	11 16		n.a.
S 29	0 11	3 24	4 52	6 11	1 40	2 38	0 44	25 49	2 11	0 21	1 8	16 9	2 24	15 55	0 44	7 55	1 53	8 18	14 38	22 41	22 48	11 14		n.a.
S 30	0n12	1n14	5 1	5 17	1 32	3 9	0 42	25 49	2 10	0 16	1 8	16 10	2 24	15 54	0 44	7 55	1 53	8 17	14 38	22 43	22 48	11 12		n.a.
M31	0n35	5n51	4s56	4s22	1s25	3n40	0s40	25n50	2n 9	0s10	1s 8	16n11	2n24	15s53	0s44	7n56	1n53	8s17	14s38	22n45	22n49	11s10		n.a.

Julian Day Number = 1411750.5, Delta T = 06h17m45s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'55, Lahiri = -15°39'54 Julian Calendar 1 March 848 BCE == Greg. Calendar 21 Feb. 848 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

APRIL 848 BCE (-847) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 3 14	2♈25'28	8♉57	24♓25	11♈54	24♊56	2♈25	23°R20	19♒35	14°R28	12♈55	16°R26	16♋ 2	11♓55	n.a.	T 1
W 2	12 7 10	3°23'20	21°20	26°28	13° 7	25°25	2°39	23♌17	19°37	14♍26	12°56	16♋18	15°59	12° 2	n.a.	W 2
T 3	12 11 7	4°21'11	3♊55	28°34	14°21	25°53	2°54	23°14	19°40	14°25	12°58	16°12	15°56	12° 8	n.a.	T 3
F 4	12 15 3	5°19'00	16°44	0♈40	15°35	26°22	3° 8	23°11	19°43	14°23	12°59	16° 8	15°53	12°15	n.a.	F 4
S 5	12 19 0	6°16'47	29°50	2°48	16°49	26°51	3°22	23° 9	19°45	14°22	13° 0	16° 7	15°50	12°22	n.a.	S 5
S 6	12 22 56	7°14'33	13♋17	4°57	18° 2	27°20	3°36	23° 6	19°48	14°20	13° 2	16° 7	15°46	12°28	n.a.	S 6
M 7	12 26 53	8°12'16	27° 6	7° 6	19°16	27°49	3°50	23° 3	19°50	14°19	13° 3	16° 7	15°43	12°35	n.a.	M 7
T 8	12 30 50	9° 9'58	11♌20	9°17	20°30	28°19	4° 4	23° 1	19°53	14°17	13° 5	16° 5	15°40	12°42	n.a.	T 8
W 9	12 34 46	10° 7'38	25°56	11°27	21°43	28°48	4°19	22°58	19°55	14°16	13° 6	16° 2	15°37	12°49	n.a.	W 9
T 10	12 38 43	11° 5'16	10♍52	13°38	22°57	29°18	4°33	22°56	19°58	14°14	13° 7	15°55	15°34	12°55	n.a.	T 10
F 11	12 42 39	12° 2'52	25°59	15°49	24°10	29°48	4°47	22°54	20° 0	14°13	13° 9	15°46	15°31	13° 2	n.a.	F 11
S 12	12 46 36	13° 0'27	11♎ 9	17°59	25°24	0♋18	5° 1	22°52	20° 2	14°12	13°10	15°35	15°27	13° 9	n.a.	S 12
S 13	12 50 32	13°58'01	26°11	20° 8	26°37	0°48	5°15	22°49	20° 5	14°10	13°11	15°24	15°24	13°15	n.a.	S 13
M14	12 54 29	14°55'33	10♏55	22°17	27°51	1°18	5°29	22°47	20° 7	14° 9	13°13	15°14	15°21	13°22	n.a.	M14
T 15	12 58 25	15°53'04	25°14	24°24	29° 5	1°49	5°43	22°46	20° 9	14° 8	13°14	15° 6	15°18	13°29	n.a.	T 15
W16	13 2 22	16°50'35	9♐ 4	26°30	0♉18	2°20	5°57	22°44	20°12	14° 6	13°15	15° 0	15°15	13°35	n.a.	W16
T 17	13 6 19	17°48'04	22°25	28°34	1°32	2°50	6°11	22°42	20°14	14° 5	13°17	14°57	15°11	13°42	n.a.	T 17
F 18	13 10 15	18°45'32	5♑18	0♉37	2°45	3°21	6°25	22°40	20°16	14° 4	13°18	14°56	15° 8	13°49	n.a.	F 18
S 19	13 14 12	19°42'59	17°49	2°37	3°59	3°52	6°39	22°39	20°18	14° 2	13°19	14°56	15° 5	13°56	n.a.	S 19
S 20	13 18 8	20°40'26	0♒ 2	4°35	5°12	4°23	6°53	22°38	20°20	14° 1	13°21	14°56	15° 2	14° 2	n.a.	S 20
M21	13 22 5	21°37'51	12° 2	6°30	6°25	4°55	7° 7	22°36	20°22	14° 0	13°22	14°54	14°59	14° 9	n.a.	M21
T 22	13 26 1	22°35'15	23°54	8°23	7°39	5°26	7°21	22°35	20°24	13°59	13°23	14°51	14°56	14°16	n.a.	T 22
W23	13 29 58	23°32'39	5♓43	10°14	8°52	5°58	7°35	22°34	20°26	13°58	13°25	14°45	14°52	14°22	n.a.	W23
T 24	13 33 54	24°30'02	17°33	12° 1	10° 6	6°29	7°49	22°33	20°28	13°56	13°26	14°36	14°49	14°29	n.a.	T 24
F 25	13 37 51	25°27'24	29°27	13°46	11°19	7° 1	8° 3	22°32	20°30	13°55	13°28	14°25	14°46	14°36	n.a.	F 25
S 26	13 41 48	26°24'45	11♈28	15°28	12°32	7°33	8°17	22°31	20°32	13°54	13°29	14°13	14°43	14°42	n.a.	S 26
S 27	13 45 44	27°22'05	23°37	17° 8	13°46	8° 5	8°30	22°30	20°34	13°53	13°30	14° 0	14°40	14°49	n.a.	S 27
M28	13 49 41	28°19'24	5♉54	18°44	14°59	8°37	8°44	22°30	20°35	13°52	13°31	13°47	14°37	14°56	n.a.	M28
T 29	13 53 37	29°16'42	18°22	20°18	16°12	9°10	8°58	22°29	20°37	13°51	13°33	13°36	14°33	15° 3	n.a.	T 29
W30	13 57 34	0♉13'59	0♊59	21♉49	17♉26	9♋42	9♈11	22♌29	20♒39	13♍50	13♈34	13♋27	14♋30	15♓ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n59	10n18	4s38	3s25	1s16	4n12	0s38	25n50	2n 8	0s 4	1s 8	16n12	2n24	15s52	0s44	7n57	1n53	8s16	14s38	22n46	22n49	11s 7		n.a.
W 2	1 22	14 23	4 7	2 27	1 8	4 43	0 36	25 50	2 7	0n 2	1 8	16 13	2 24	15 51	0 44	7 57	1 53	8 15	14 38	22 47	22 49	11 5		n.a.
T 3	1 45	17 55	3 24	1 29	0 59	5 14	0 33	25 50	2 6	0 8	1 8	16 14	2 24	15 50	0 44	7 58	1 53	8 15	14 37	22 48	22 50	11 3		n.a.
F 4	2 9	20 39	2 29	0 29	0 49	5 45	0 31	25 50	2 6	0 13	1 8	16 15	2 24	15 50	0 44	7 58	1 53	8 14	14 37	22 48	22 50	11 1		n.a.
S 5	2 32	22 23	1 25	0n32	0 39	6 15	0 29	25 50	2 5	0 19	1 8	16 16	2 23	15 49	0 44	7 59	1 53	8 14	14 37	22 48	22 51	10 59		n.a.
S 6	2 55	22 52	0 15	1 33	0 29	6 46	0 27	25 50	2 4	0 25	1 8	16 16	2 23	15 48	0 44	7 59	1 53	8 13	14 37	22 48	22 51	10 57		n.a.
M 7	3 18	22 0	0n58	2 34	0 19	7 16	0 24	25 50	2 3	0 31	1 8	16 17	2 23	15 47	0 44	8 0	1 53	8 13	14 37	22 48	22 51	10 54		n.a.
T 8	3 41	19 42	2 9	3 36	0 9	7 47	0 22	25 49	2 2	0 36	1 8	16 18	2 23	15 46	0 44	8 1	1 53	8 12	14 37	22 49	22 52	10 52		n.a.
W 9	4 4	16 5	3 14	4 37	0n 2	8 17	0 20	25 49	2 1	0 42	1 8	16 18	2 23	15 46	0 44	8 1	1 53	8 11	14 37	22 49	22 52	10 50		n.a.
T 10	4 27	11 23	4 7	5 39	0 12	8 47	0 17	25 48	2 0	0 48	1 8	16 19	2 23	15 45	0 45	8 2	1 53	8 11	14 37	22 50	22 52	10 48		n.a.
F 11	4 50	5 56	4 43	6 40	0 23	9 17	0 15	25 47	2 0	0 53	1 8	16 20	2 23	15 44	0 45	8 2	1 53	8 10	14 37	22 51	22 53	10 46		n.a.
S 12	5 13	0 6	4 59	7 40	0 34	9 46	0 13	25 46	1 59	0 59	1 8	16 20	2 22	15 43	0 45	8 3	1 53	8 10	14 37	22 52	22 53	10 44		n.a.
S 13	5 35	5s41	4 55	8 40	0 44	10 16	0 10	25 45	1 58	1 5	1 8	16 21	2 22	15 43	0 45	8 3	1 53	8 9	14 37	22 53	22 54	10 41		n.a.
M14	5 58	11 2	4 31	9 38	0 54	10 45	0 8	25 44	1 57	1 10	1 8	16 21	2 22	15 42	0 45	8 4	1 53	8 9	14 37	22 55	22 54	10 39		n.a.
T 15	6 20	15 38	3 51	10 35	1 4	11 14	0 5	25 43	1 56	1 16	1 8	16 22	2 22	15 41	0 45	8 4	1 53	8 8	14 37	22 56	22 54	10 37		n.a.
W16	6 43	19 13	2 57	11 30	1 13	11 42	0 3	25 42	1 55	1 22	1 8	16 22	2 22	15 41	0 45	8 5	1 53	8 8	14 37	22 56	22 55	10 35		n.a.
T 17	7 5	21 39	1 56	12 24	1 22	12 10	0 0	25 40	1 55	1 27	1 8	16 23	2 22	15 40	0 45	8 5	1 53	8 7	14 37	22 57	22 55	10 33		n.a.
F 18	7 27	22 51	0 51	13 16	1 30	12 38	0n 2	25 39	1 54	1 33	1 8	16 23	2 22	15 39	0 45	8 6	1 53	8 7	14 37	22 57	22 55	10 30		n.a.
S 19	7 49	22 51	0s15	14 6	1 38	13 6	0 5	25 37	1 53	1 39	1 8	16 23	2 21	15 39	0 45	8 6	1 53	8 6	14 37	22 57	22 56	10 28		n.a.
S 20	8 11	21 44	1 19	14 53	1 45	13 34	0 7	25 35	1 52	1 44	1 8	16 24	2 21	15 38	0 45	8 7	1 53	8 6	14 37	22 57	22 56	10 26		n.a.
M21	8 33	19 39	2 18	15 39	1 52	14 1	0 10	25 33	1 51	1 50	1 8	16 24	2 21	15 37	0 45	8 7	1 53	8 5	14 37	22 57	22 56	10 24		n.a.
T 22	8 55	16 44	3 10	16 22	1 58	14 27	0 12	25 31	1 50	1 55	1 8	16 24	2 21	15 37	0 45	8 8	1 53	8 5	14 37	22 57	22 57	10 21		n.a.
W23	9 16	13 10	3 54	17 3	2 3	14 54	0 15	25 29	1 50	2 1	1 8	16 25	2 21	15 36	0 45	8 8	1 53	8 4	14 37	22 58	22 57	10 19		n.a.
T 24	9 38	9 5	4 28	17 42	2 8	15 20	0 17	25 27	1 49	2 6	1 8	16 25	2 21	15 35	0 45	8 8	1 53	8 4	14 37	22 59	22 58	10 17		n.a.
F 25	9 59	4 39	4 50	18 18	2 12	15 45	0 19	25 24	1 48	2 12	1 8	16 25	2 20	15 35	0 45	8 9	1 53	8 3	14 37	23 0	22 58	10 15		n.a.
S 26	10 20	0n 1	5 0	18 52	2 15	16 11	0 22	25 22	1 47	2 17	1 8	16 25	2 20	15 34	0 45	8 9	1 53	8 3	14 37	23 2	22 58	10 12		n.a.
S 27	10 41	4 43	4 56	19 23	2 17	16 36	0 24	25 19	1 46	2 23	1 8	16 25	2 20	15 34	0 45	8 10	1 53	8 2	14 37	23 3	22 59	10 10		n.a.
M28	11 2	9 19	4 39	19 53	2 19	17 0	0 27	25 16	1 46	2 28	1 8	16 25	2 20	15 33	0 45	8 10	1 53	8 2	14 37	23 4	22 59	10 8		n.a.
T 29	11 23	13 35	4 8	20 20	2 20	17 24	0 29	25 13	1 45	2 34	1 8	16 25	2 20	15 33	0 45	8 10	1 53	8 1	14 37	23 5	22 59	10 6		n.a.
W30	11n43	17n20	3s24	20n44	2n20	17n48	0n32	25n10	1n44	2n39	1s 8	16n25	2n19	15s32	0s45	8n11	1n53	8s 1	14s37	23n 6	23n 0	10s 4		n.a.

Julian Day Number = 1411781.5, Delta T = 06h17m44s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'50, Lahiri = -15°39'50 Julian Calendar 1 Apr. 848 BCE == Greg. Calendar 24 March 848 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

MAY 848 BCE (-847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 1 30	1♉11'15	13♊48	23♉17	18♉39	10♋14	9♈25	22°R28	20♒40	13°R49	13♈35	13°R21	14♋27	15♓16	n.a.	T 1
F 2	14 5 27	2° 8'31	26°48	24°42	19°52	10°47	9°39	22♌28	20°42	13♍48	13°37	13♋18	14°24	15°23	n.a.	F 2
S 3	14 9 23	3° 5'45	10♋ 3	26° 4	21° 6	11°20	9°52	22°28	20°43	13°47	13°38	13°D17	14°21	15°29	n.a.	S 3
S 4	14 13 20	4° 2'59	23°32	27°22	22°19	11°53	10° 6	22°D28	20°45	13°46	13°39	13°17	14°17	15°36	n.a.	S 4
M 5	14 17 17	5° 0'11	7♌19	28°38	23°32	12°26	10°19	22°28	20°46	13°45	13°41	13°R17	14°14	15°43	n.a.	M 5
T 6	14 21 13	5°57'22	21°23	29°51	24°45	12°59	10°33	22°28	20°48	13°44	13°42	13°16	14°11	15°50	n.a.	T 6
W 7	14 25 10	6°54'32	5♍45	1♊ 0	25°58	13°32	10°46	22°28	20°49	13°43	13°43	13°14	14° 8	15°56	n.a.	W 7
T 8	14 29 6	7°51'42	20°21	2° 6	27°11	14° 5	11° 0	22°29	20°50	13°43	13°44	13° 8	14° 5	16° 3	n.a.	T 8
F 9	14 33 3	8°48'50	5♎ 8	3° 9	28°25	14°39	11°13	22°29	20°52	13°42	13°46	13° 1	14° 2	16°10	n.a.	F 9
S 10	14 36 59	9°45'58	19°57	4° 9	29°38	15°12	11°26	22°30	20°53	13°41	13°47	12°52	13°58	16°16	n.a.	S 10
S 11	14 40 56	10°43'05	4♏41	5° 5	0♊51	15°46	11°39	22°30	20°54	13°40	13°48	12°43	13°55	16°23	n.a.	S 11
M12	14 44 52	11°40'12	19°12	5°57	2° 4	16°19	11°52	22°31	20°55	13°40	13°49	12°34	13°52	16°30	n.a.	M12
T 13	14 48 49	12°37'18	3♐23	6°46	3°17	16°53	12° 6	22°32	20°56	13°39	13°51	12°27	13°49	16°36	n.a.	T 13
W14	14 52 46	13°34'24	17° 9	7°31	4°30	17°27	12°19	22°33	20°57	13°38	13°52	12°22	13°46	16°43	n.a.	W14
T 15	14 56 42	14°31'30	0♑30	8°12	5°43	18° 1	12°32	22°34	20°58	13°38	13°53	12°20	13°43	16°50	n.a.	T 15
F 16	15 0 39	15°28'36	13°26	8°50	6°56	18°35	12°45	22°35	20°59	13°37	13°54	12°D19	13°39	16°57	n.a.	F 16
S 17	15 4 35	16°25'41	25°59	9°23	8° 9	19° 9	12°58	22°36	21° 0	13°37	13°55	12°20	13°36	17° 3	n.a.	S 17
S 18	15 8 32	17°22'47	8♒14	9°52	9°22	19°43	13°10	22°38	21° 1	13°36	13°57	12°21	13°33	17°10	n.a.	S 18
M19	15 12 28	18°19'52	20°16	10°16	10°35	20°18	13°23	22°39	21° 2	13°36	13°58	12°R21	13°30	17°17	n.a.	M19
T 20	15 16 25	19°16'58	2♓11	10°37	11°48	20°52	13°36	22°41	21° 3	13°35	13°59	12°20	13°27	17°23	n.a.	T 20
W21	15 20 21	20°14'04	14° 2	10°53	13° 1	21°27	13°49	22°42	21° 3	13°35	14° 0	12°17	13°23	17°30	n.a.	W21
T 22	15 24 18	21°11'09	25°54	11° 4	14°14	22° 1	14° 1	22°44	21° 4	13°34	14° 1	12°12	13°20	17°37	n.a.	T 22
F 23	15 28 15	22° 8'15	7♈53	11°11	15°27	22°36	14°14	22°46	21° 5	13°34	14° 2	12° 5	13°17	17°44	n.a.	F 23
S 24	15 32 11	23° 5'21	19°59	11°R13	16°39	23°11	14°26	22°48	21° 5	13°34	14° 3	11°57	13°14	17°50	n.a.	S 24
S 25	15 36 8	24° 2'27	2♉17	11°10	17°52	23°46	14°39	22°50	21° 6	13°33	14° 4	11°48	13°11	17°57	n.a.	S 25
M26	15 40 4	24°59'33	14°48	11° 3	19° 5	24°21	14°51	22°52	21° 6	13°33	14° 6	11°40	13° 8	18° 4	n.a.	M26
T 27	15 44 1	25°56'39	27°31	10°52	20°18	24°56	15° 4	22°54	21° 7	13°33	14° 7	11°33	13° 4	18°10	n.a.	T 27
W28	15 47 57	26°53'45	10♊27	10°36	21°31	25°31	15°16	22°56	21° 7	13°33	14° 8	11°27	13° 1	18°17	n.a.	W28
T 29	15 51 54	27°50'52	23°36	10°16	22°44	26° 6	15°28	22°59	21° 7	13°32	14° 9	11°24	12°58	18°24	n.a.	T 29
F 30	15 55 51	28°47'58	6♋56	9°52	23°56	26°41	15°40	23° 1	21° 8	13°32	14°10	11°D23	12°55	18°31	n.a.	F 30
S 31	15 59 47	29♉45'05	20♋28	9♊25	25♊ 9	27♋17	15♈52	23♌ 4	21♒ 8	13♍32	14♈11	11♋23	12♋52	18♓37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n 4	20n19	2s30	21n 7	2n19	18n11	0n34	25n 7	1n43	2n45	1s 8	16n25	2n19	15s32	0s45	8n11	1n53	8s 0	14s37	23n 7	23n 0	10s 1			n.a.
F 2	12 24	22 19	1 26	21 27	2 18	18 33	0 37	25 3	1 42	2 50	1 8	16 25	2 19	15 31	0 45	8 11	1 53	8 0	14 37	23 7	23 0	9 59			n.a.
S 3	12 44	23 7	0 17	21 45	2 16	18 56	0 39	25 0	1 42	2 56	1 8	16 25	2 19	15 31	0 45	8 12	1 52	7 59	14 38	23 7	23 1	9 57			n.a.
S 4	13 3	22 36	0n54	22 1	2 13	19 17	0 41	24 56	1 41	3 1	1 8	16 25	2 19	15 30	0 45	8 12	1 52	7 59	14 38	23 7	23 1	9 54			n.a.
M 5	13 23	20 43	2 4	22 15	2 9	19 38	0 44	24 52	1 40	3 6	1 8	16 25	2 19	15 30	0 45	8 12	1 52	7 59	14 38	23 7	23 1	9 52			n.a.
T 6	13 42	17 33	3 8	22 27	2 4	19 59	0 46	24 48	1 39	3 12	1 8	16 24	2 18	15 29	0 45	8 13	1 52	7 58	14 38	23 7	23 2	9 50			n.a.
W 7	14 1	13 16	4 1	22 37	1 59	20 19	0 48	24 44	1 39	3 17	1 8	16 24	2 18	15 29	0 45	8 13	1 52	7 58	14 38	23 8	23 2	9 48			n.a.
T 8	14 20	8 9	4 40	22 44	1 53	20 39	0 51	24 40	1 38	3 22	1 8	16 24	2 18	15 29	0 45	8 13	1 52	7 57	14 38	23 8	23 2	9 45			n.a.
F 9	14 39	2 31	5 0	22 51	1 47	20 58	0 53	24 35	1 37	3 27	1 8	16 23	2 18	15 28	0 46	8 13	1 52	7 57	14 38	23 9	23 3	9 43			n.a.
S 10	14 57	3s17	5 1	22 55	1 39	21 16	0 55	24 31	1 36	3 33	1 8	16 23	2 18	15 28	0 46	8 14	1 52	7 57	14 38	23 10	23 3	9 41			n.a.
S 11	15 16	8 51	4 42	22 57	1 31	21 34	0 57	24 26	1 36	3 38	1 8	16 23	2 17	15 28	0 46	8 14	1 52	7 56	14 38	23 11	23 3	9 39			n.a.
M12	15 34	13 52	4 4	22 58	1 22	21 51	1 0	24 21	1 35	3 43	1 8	16 22	2 17	15 27	0 46	8 14	1 52	7 56	14 38	23 12	23 4	9 36			n.a.
T 13	15 51	18 0	3 12	22 57	1 12	22 8	1 2	24 16	1 34	3 48	1 8	16 22	2 17	15 27	0 46	8 14	1 52	7 55	14 38	23 12	23 4	9 34			n.a.
W14	16 9	21 0	2 10	22 55	1 2	22 24	1 4	24 11	1 33	3 53	1 8	16 21	2 17	15 27	0 46	8 15	1 52	7 55	14 39	23 13	23 4	9 32			n.a.
T 15	16 26	22 45	1 3	22 51	0 51	22 39	1 6	24 5	1 32	3 58	1 8	16 21	2 17	15 26	0 46	8 15	1 52	7 55	14 39	23 13	23 5	9 29			n.a.
F 16	16 43	23 12	0s 6	22 45	0 39	22 54	1 8	24 0	1 32	4 3	1 8	16 20	2 16	15 26	0 46	8 15	1 52	7 54	14 39	23 13	23 5	9 27			n.a.
S 17	17 0	22 27	1 13	22 38	0 27	23 8	1 10	23 54	1 31	4 9	1 9	16 20	2 16	15 26	0 46	8 15	1 52	7 54	14 39	23 13	23 5	9 25			n.a.
S 18	17 16	20 38	2 14	22 30	0 14	23 22	1 12	23 49	1 30	4 14	1 9	16 19	2 16	15 26	0 46	8 15	1 52	7 54	14 39	23 13	23 6	9 23			n.a.
M19	17 32	17 56	3 9	22 20	0 1	23 35	1 14	23 43	1 29	4 19	1 9	16 18	2 16	15 25	0 46	8 15	1 52	7 53	14 39	23 13	23 6	9 20			n.a.
T 20	17 48	14 30	3 55	22 9	0s13	23 47	1 15	23 37	1 29	4 24	1 9	16 18	2 16	15 25	0 46	8 16	1 52	7 53	14 39	23 13	23 6	9 18			n.a.
W21	18 4	10 31	4 31	21 57	0 28	23 58	1 17	23 30	1 28	4 28	1 9	16 17	2 16	15 25	0 46	8 16	1 52	7 53	14 40	23 13	23 7	9 16			n.a.
T 22	18 19	6 9	4 55	21 44	0 43	24 9	1 19	23 24	1 27	4 33	1 9	16 16	2 15	15 25	0 46	8 16	1 52	7 53	14 40	23 14	23 7	9 13			n.a.
F 23	18 34	1 30	5 6	21 30	0 58	24 19	1 21	23 17	1 27	4 38	1 9	16 15	2 15	15 25	0 46	8 16	1 52	7 52	14 40	23 14	23 7	9 11			n.a.
S 24	18 49	3n15	5 4	21 14	1 14	24 29	1 22	23 11	1 26	4 43	1 9	16 15	2 15	15 24	0 46	8 16	1 51	7 52	14 40	23 15	23 8	9 9			n.a.
S 25	19 4	7 57	4 48	20 58	1 30	24 38	1 24	23 4	1 25	4 48	1 9	16 14	2 15	15 24	0 46	8 16	1 51	7 52	14 40	23 16	23 8	9 6			n.a.
M26	19 18	12 25	4 18	20 41	1 46	24 46	1 25	22 57	1 24	4 53	1 9	16 13	2 15	15 24	0 46	8 16	1 51	7 51	14 40	23 17	23 8	9 4			n.a.
T 27	19 32	16 25	3 34	20 24	2 2	24 53	1 27	22 50	1 24	4 57	1 9	16 12	2 14	15 24	0 46	8 16	1 51	7 51	14 40	23 17	23 9	9 2			n.a.
W28	19 45	19 43	2 39	20 6	2 17	24 59	1 28	22 43	1 23	5 2	1 9	16 11	2 14	15 24	0 46	8 16	1 51	7 51	14 41	23 18	23 9	8 59			n.a.
T 29	19 58	22 4	1 35	19 48	2 33	25 5	1 30	22 35	1 22	5 7	1 9	16 10	2 14	15 24	0 46	8 16	1 51	7 51	14 41	23 18	23 9	8 57			n.a.
F 30	20 11	23 13	0 24	19 29	2 48	25 10	1 31	22 28	1 21	5 11	1 9	16 9	2 14	15 24	0 46	8 16	1 51	7 51	14 41	23 18	23 10	8 55			n.a.
S 31	20n24	23n 1	0n49	19n11	3s 3	25n15	1n32	22n20	1n21	5n16	1s 9	16n 8	2n14	15s24	0s46	8n16	1n51	7s50	14s41	23n18	23n10	8s52			n.a.

Julian Day Number = 1411811.5, Delta T = 06h17m42s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'46, Lahiri = -15°39'46 Julian Calendar 1 May 848 BCE == Greg. Calendar 23 Apr. 848 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

JUNE 848 BCE (-847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 3 44	0♊42'11	4♌12	8°R55	26♊22	27♋52	16♈ 4	23♌ 6	21♒ 8	13°R32	14♈12	11♋24	12♋49	18♓44	n.a.	S 1
M 2	16 7 40	1°39'17	18° 6	8♊21	27°34	28°28	16°16	23° 9	21° 8	13♍32	14°13	11°25	12°45	18°51	n.a.	M 2
T 3	16 11 37	2°36'23	2♍10	7°46	28°47	29° 4	16°28	23°12	21° 8	13°D32	14°14	11°R26	12°42	18°57	n.a.	T 3
W 4	16 15 33	3°33'29	16°23	7° 9	29°59	29°39	16°39	23°15	21°R 8	13°32	14°15	11°25	12°39	19° 4	n.a.	W 4
T 5	16 19 30	4°30'35	0♎44	6°30	1♋12	0♌15	16°51	23°18	21° 8	13°32	14°16	11°23	12°36	19°11	n.a.	T 5
F 6	16 23 26	5°27'41	15° 8	5°52	2°25	0°51	17° 3	23°21	21° 8	13°32	14°16	11°19	12°33	19°18	n.a.	F 6
S 7	16 27 23	6°24'48	29°31	5°13	3°37	1°27	17°14	23°24	21° 8	13°32	14°17	11°14	12°29	19°24	n.a.	S 7
S 8	16 31 20	7°21'54	13♏49	4°36	4°50	2° 3	17°25	23°27	21° 8	13°32	14°18	11° 9	12°26	19°31	n.a.	S 8
M 9	16 35 16	8°19'01	27°56	4° 0	6° 2	2°39	17°37	23°31	21° 8	13°32	14°19	11° 5	12°23	19°38	n.a.	M 9
T 10	16 39 13	9°16'09	11♐47	3°27	7°15	3°16	17°48	23°34	21° 8	13°33	14°20	11° 1	12°20	19°44	n.a.	T 10
W11	16 43 9	10°13'17	25°19	2°56	8°27	3°52	17°59	23°38	21° 7	13°33	14°21	10°59	12°17	19°51	n.a.	W11
T 12	16 47 6	11°10'26	8♑31	2°29	9°40	4°28	18°10	23°41	21° 7	13°33	14°22	10°D58	12°14	19°58	n.a.	T 12
F 13	16 51 2	12° 7'35	21°22	2° 5	10°52	5° 5	18°21	23°45	21° 7	13°33	14°22	10°58	12°10	20° 5	n.a.	F 13
S 14	16 54 59	13° 4'45	3♒54	1°46	12° 5	5°41	18°32	23°49	21° 6	13°34	14°23	10°59	12° 7	20°11	n.a.	S 14
S 15	16 58 56	14° 1'56	16°10	1°32	13°17	6°18	18°43	23°53	21° 6	13°34	14°24	11° 1	12° 4	20°18	n.a.	S 15
M16	17 2 52	14°59'08	28°13	1°23	14°29	6°54	18°53	23°57	21° 5	13°35	14°25	11° 3	12° 1	20°25	n.a.	M16
T 17	17 6 49	15°56'21	10♓ 9	1°D19	15°42	7°31	19° 4	24° 1	21° 5	13°35	14°26	11° 3	11°58	20°31	n.a.	T 17
W18	17 10 45	16°53'35	22° 2	1°21	16°54	8° 8	19°14	24° 5	21° 4	13°35	14°26	11°R 3	11°54	20°38	n.a.	W18
T 19	17 14 42	17°50'50	3♈56	1°29	18° 6	8°45	19°25	24° 9	21° 3	13°36	14°27	11° 2	11°51	20°45	n.a.	T 19
F 20	17 18 38	18°48'06	15°57	1°43	19°18	9°22	19°35	24°13	21° 3	13°36	14°28	11° 1	11°48	20°52	n.a.	F 20
S 21	17 22 35	19°45'23	28° 8	2° 2	20°30	9°59	19°45	24°18	21° 2	13°37	14°28	10°58	11°45	20°58	n.a.	S 21
S 22	17 26 31	20°42'41	10♉32	2°28	21°43	10°36	19°55	24°22	21° 1	13°38	14°29	10°55	11°42	21° 5	n.a.	S 22
M23	17 30 28	21°40'01	23°12	3° 0	22°55	11°13	20° 5	24°26	21° 0	13°38	14°30	10°52	11°39	21°12	n.a.	M23
T 24	17 34 25	22°37'21	6♊ 9	3°37	24° 7	11°51	20°15	24°31	20°59	13°39	14°30	10°49	11°35	21°18	n.a.	T 24
W25	17 38 21	23°34'43	19°24	4°21	25°19	12°28	20°24	24°36	20°58	13°39	14°31	10°48	11°32	21°25	n.a.	W25
T 26	17 42 18	24°32'05	2♋55	5°11	26°31	13° 5	20°34	24°40	20°57	13°40	14°31	10°47	11°29	21°32	n.a.	T 26
F 27	17 46 14	25°29'29	16°40	6° 6	27°43	13°43	20°44	24°45	20°56	13°41	14°32	10°D47	11°26	21°39	n.a.	F 27
S 28	17 50 11	26°26'54	0♌38	7° 7	28°55	14°21	20°53	24°50	20°55	13°42	14°33	10°47	11°23	21°45	n.a.	S 28
S 29	17 54 7	27°24'19	14°44	8°14	0♌ 7	14°58	21° 2	24°55	20°54	13°43	14°33	10°48	11°20	21°52	n.a.	S 29
M30	17 58 4	28♊21'45	28♌57	9♊26	1♌19	15♌36	21♈11	25♌ 0	20♒53	13♍43	14♈34	10♋49	11♋16	21♓59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n36	21n27	2n 1	18n52	3s17	25n18	1n33	22n12	1n20	5n21	1s 9	16n 7	2n14	15s24	0s46	8n16	1n51	7s50	14s41	23n18	23n10	8s50		n.a.
M 2	20 48	18 35	3 6	18 34	3 30	25 21	1 35	22 4	1 19	5 25	1 10	16 6	2 13	15 24	0 46	8 16	1 51	7 50	14 42	23 18	23 10	8 48		n.a.
T 3	21 0	14 36	4 1	18 16	3 42	25 23	1 36	21 56	1 18	5 30	1 10	16 5	2 13	15 24	0 47	8 16	1 51	7 50	14 42	23 18	23 11	8 45		n.a.
W 4	21 11	9 46	4 42	17 59	3 53	25 24	1 37	21 48	1 18	5 34	1 10	16 4	2 13	15 24	0 47	8 16	1 51	7 50	14 42	23 18	23 11	8 43		n.a.
T 5	21 22	4 22	5 6	17 43	4 3	25 25	1 38	21 39	1 17	5 39	1 10	16 2	2 13	15 24	0 47	8 16	1 51	7 49	14 42	23 18	23 11	8 41		n.a.
F 6	21 32	1s17	5 10	17 28	4 12	25 25	1 38	21 30	1 16	5 43	1 10	16 1	2 13	15 24	0 47	8 16	1 51	7 49	14 42	23 18	23 12	8 38		n.a.
S 7	21 42	6 52	4 55	17 15	4 19	25 24	1 39	21 22	1 16	5 47	1 10	16 0	2 13	15 24	0 47	8 16	1 51	7 49	14 43	23 19	23 12	8 36		n.a.
S 8	21 52	12 3	4 22	17 3	4 24	25 22	1 40	21 13	1 15	5 52	1 10	15 59	2 12	15 24	0 47	8 16	1 51	7 49	14 43	23 19	23 12	8 33		n.a.
M 9	22 1	16 32	3 33	16 52	4 28	25 20	1 40	21 4	1 14	5 56	1 10	15 57	2 12	15 24	0 47	8 16	1 51	7 49	14 43	23 20	23 13	8 31		n.a.
T 10	22 10	20 1	2 33	16 44	4 31	25 17	1 41	20 54	1 13	6 0	1 10	15 56	2 12	15 24	0 47	8 16	1 51	7 49	14 43	23 20	23 13	8 29		n.a.
W11	22 19	22 18	1 25	16 37	4 31	25 13	1 42	20 45	1 13	6 4	1 10	15 55	2 12	15 24	0 47	8 15	1 50	7 49	14 43	23 20	23 13	8 26		n.a.
T 12	22 27	23 18	0 13	16 33	4 31	25 8	1 42	20 36	1 12	6 9	1 10	15 53	2 12	15 25	0 47	8 15	1 50	7 48	14 44	23 20	23 13	8 24		n.a.
F 13	22 35	23 0	0s57	16 30	4 28	25 3	1 42	20 26	1 11	6 13	1 11	15 52	2 12	15 25	0 47	8 15	1 50	7 48	14 44	23 20	23 14	8 22		n.a.
S 14	22 42	21 33	2 2	16 30	4 24	24 56	1 43	20 16	1 11	6 17	1 11	15 51	2 11	15 25	0 47	8 15	1 50	7 48	14 44	23 20	23 14	8 19		n.a.
S 15	22 49	19 6	3 1	16 33	4 19	24 50	1 43	20 6	1 10	6 21	1 11	15 49	2 11	15 25	0 47	8 15	1 50	7 48	14 44	23 20	23 14	8 17		n.a.
M16	22 56	15 52	3 51	16 37	4 13	24 42	1 43	19 56	1 9	6 25	1 11	15 48	2 11	15 25	0 47	8 15	1 50	7 48	14 45	23 20	23 15	8 14		n.a.
T 17	23 2	12 1	4 30	16 44	4 5	24 34	1 43	19 46	1 8	6 29	1 11	15 46	2 11	15 26	0 47	8 14	1 50	7 48	14 45	23 20	23 15	8 12		n.a.
W18	23 8	7 45	4 57	16 53	3 56	24 25	1 43	19 36	1 8	6 33	1 11	15 45	2 11	15 26	0 47	8 14	1 50	7 48	14 45	23 20	23 15	8 10		n.a.
T 19	23 14	3 10	5 12	17 4	3 46	24 15	1 43	19 25	1 7	6 37	1 11	15 43	2 11	15 26	0 47	8 14	1 50	7 48	14 45	23 20	23 16	8 7		n.a.
F 20	23 19	1n33	5 13	17 18	3 36	24 4	1 43	19 14	1 6	6 40	1 11	15 41	2 10	15 26	0 47	8 14	1 50	7 48	14 46	23 20	23 16	8 5		n.a.
S 21	23 24	6 18	5 0	17 33	3 24	23 53	1 42	19 4	1 6	6 44	1 11	15 40	2 10	15 27	0 47	8 13	1 50	7 48	14 46	23 20	23 16	8 2		n.a.
S 22	23 28	10 52	4 34	17 50	3 12	23 42	1 42	18 53	1 5	6 48	1 12	15 38	2 10	15 27	0 47	8 13	1 50	7 48	14 46	23 20	23 16	8 0		n.a.
M23	23 32	15 6	3 53	18 9	2 59	23 29	1 41	18 42	1 4	6 52	1 12	15 36	2 10	15 27	0 47	8 13	1 50	7 48	14 46	23 21	23 17	7 58		n.a.
T 24	23 35	18 43	3 0	18 29	2 46	23 16	1 41	18 30	1 3	6 55	1 12	15 35	2 10	15 28	0 47	8 12	1 50	7 48	14 47	23 21	23 17	7 55		n.a.
W25	23 38	21 27	1 55	18 51	2 32	23 2	1 40	18 19	1 3	6 59	1 12	15 33	2 10	15 28	0 47	8 12	1 50	7 48	14 47	23 21	23 17	7 53		n.a.
T 26	23 41	23 3	0 43	19 14	2 18	22 48	1 40	18 8	1 2	7 2	1 12	15 31	2 10	15 28	0 47	8 12	1 50	7 48	14 47	23 21	23 17	7 50		n.a.
F 27	23 43	23 17	0n33	19 37	2 3	22 33	1 39	17 56	1 1	7 6	1 12	15 30	2 9	15 29	0 47	8 11	1 50	7 48	14 47	23 21	23 18	7 48		n.a.
S 28	23 45	22 4	1 48	20 2	1 49	22 17	1 38	17 44	1 1	7 9	1 12	15 28	2 9	15 29	0 47	8 11	1 50	7 48	14 48	23 21	23 18	7 45		n.a.
S 29	23 46	19 28	2 57	20 27	1 34	22 0	1 37	17 32	1 0	7 13	1 12	15 26	2 9	15 29	0 47	8 11	1 49	7 48	14 48	23 21	23 18	7 43		n.a.
M30	23n47	15n41	3n56	20n53	1s20	21n44	1n36	17n20	0n59	7n16	1s13	15n24	2n 9	15s30	0s48	8n10	1n49	7s48	14s48	23n21	23n19	7s41		n.a.

Julian Day Number = 1411842.5, Delta T = 06h17m41s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'42, Lahiri = -15°39'42 Julian Calendar 1 June 848 BCE == Greg. Calendar 24 May 848 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

JULY 848 BCE (-847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 2 0	29♊19'13	13♍12	10♊44	2♌30	16♌14	21♈20	25♌ 5	20°R52	13♍44	14♈34	10♋50	11♋13	22♓ 5	n.a.	T 1
W 2	18 5 57	0♋16'41	27°27	12° 6	3°42	16°52	21°29	25°10	20♒51	13°45	14°34	10°R50	11°10	22°12	n.a.	W 2
T 3	18 9 54	1°14'10	11♎40	13°34	4°54	17°30	21°38	25°15	20°49	13°46	14°35	10°50	11° 7	22°19	n.a.	T 3
F 4	18 13 50	2°11'40	25°47	15° 6	6° 6	18° 8	21°47	25°20	20°48	13°47	14°35	10°50	11° 4	22°26	n.a.	F 4
S 5	18 17 47	3° 9'10	9♏48	16°42	7°17	18°46	21°55	25°26	20°47	13°48	14°36	10°49	11° 0	22°32	n.a.	S 5
S 6	18 21 43	4° 6'42	23°38	18°23	8°29	19°24	22° 3	25°31	20°45	13°49	14°36	10°48	10°57	22°39	n.a.	S 6
M 7	18 25 40	5° 4'16	7♐17	20° 7	9°41	20° 2	22°12	25°36	20°44	13°50	14°36	10°47	10°54	22°46	n.a.	M 7
T 8	18 29 36	6° 1'50	20°43	21°55	10°52	20°40	22°20	25°42	20°42	13°51	14°37	10°47	10°51	22°52	n.a.	T 8
W 9	18 33 33	6°59'26	3♑54	23°45	12° 4	21°19	22°28	25°47	20°41	13°52	14°37	10°47	10°48	22°59	n.a.	W 9
T 10	18 37 29	7°57'03	16°49	25°38	13°15	21°57	22°36	25°53	20°39	13°53	14°37	10°D47	10°45	23° 6	n.a.	T 10
F 11	18 41 26	8°54'42	29°29	27°34	14°27	22°36	22°43	25°59	20°38	13°54	14°38	10°47	10°41	23°13	n.a.	F 11
S 12	18 45 23	9°52'22	11♒55	29°31	15°38	23°14	22°51	26° 4	20°36	13°56	14°38	10°47	10°38	23°19	n.a.	S 12
S 13	18 49 19	10°50'04	24° 7	1♋29	16°49	23°53	22°58	26°10	20°34	13°57	14°38	10°R47	10°35	23°26	n.a.	S 13
M14	18 53 16	11°47'47	6♓10	3°29	18° 1	24°32	23° 5	26°16	20°33	13°58	14°38	10°47	10°32	23°33	n.a.	M14
T 15	18 57 12	12°45'33	18° 5	5°29	19°12	25°10	23°13	26°22	20°31	13°59	14°39	10°47	10°29	23°39	n.a.	T 15
W16	19 1 9	13°43'20	29°58	7°30	20°23	25°49	23°19	26°28	20°29	14° 1	14°39	10°47	10°26	23°46	n.a.	W16
T 17	19 5 5	14°41'08	11♈52	9°31	21°34	26°28	23°26	26°34	20°27	14° 2	14°39	10°D46	10°22	23°53	n.a.	T 17
F 18	19 9 2	15°38'59	23°52	11°32	22°45	27° 7	23°33	26°40	20°26	14° 3	14°39	10°46	10°19	24° 0	n.a.	F 18
S 19	19 12 58	16°36'52	6♉ 3	13°32	23°56	27°46	23°39	26°46	20°24	14° 5	14°39	10°47	10°16	24° 6	n.a.	S 19
S 20	19 16 55	17°34'46	18°28	15°32	25° 7	28°25	23°46	26°52	20°22	14° 6	14°39	10°47	10°13	24°13	n.a.	S 20
M21	19 20 52	18°32'43	1♊12	17°31	26°18	29° 5	23°52	26°58	20°20	14° 8	14°39	10°48	10°10	24°20	n.a.	M21
T 22	19 24 48	19°30'41	14°16	19°30	27°29	29°44	23°58	27° 4	20°18	14° 9	14°39	10°49	10° 6	24°26	n.a.	T 22
W23	19 28 45	20°28'42	27°43	21°27	28°40	0♍23	24° 4	27°11	20°16	14°10	14°39	10°49	10° 3	24°33	n.a.	W23
T 24	19 32 41	21°26'44	11♋33	23°24	29°51	1° 3	24°10	27°17	20°14	14°12	14°R39	10°R50	10° 0	24°40	n.a.	T 24
F 25	19 36 38	22°24'48	25°41	25°19	1♍ 1	1°42	24°15	27°23	20°12	14°13	14°39	10°49	9°57	24°47	n.a.	F 25
S 26	19 40 34	23°22'54	10♌ 6	27°13	2°12	2°22	24°21	27°30	20°10	14°15	14°39	10°48	9°54	24°53	n.a.	S 26
S 27	19 44 31	24°21'02	24°40	29° 6	3°22	3° 1	24°26	27°36	20° 8	14°17	14°39	10°47	9°51	25° 0	n.a.	S 27
M28	19 48 27	25°19'11	9♍18	0♌58	4°33	3°41	24°31	27°43	20° 6	14°18	14°39	10°45	9°47	25° 7	n.a.	M28
T 29	19 52 24	26°17'22	23°54	2°49	5°43	4°21	24°36	27°49	20° 4	14°20	14°39	10°43	9°44	25°14	n.a.	T 29
W30	19 56 21	27°15'34	8♎21	4°38	6°54	5° 1	24°40	27°56	20° 1	14°21	14°39	10°42	9°41	25°20	n.a.	W30
T 31	20 0 17	28♋13'48	22♎37	6♌27	8♍ 4	5♍40	24♈45	28♌ 2	19♒59	14♍23	14♈39	10°D41	9♋38	25♓27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n48	11n 0	4n40	21n19	1s 5	21n26	1n35	17n 8	0n59	7n19	1s13	15n22	2n 9	15s30	0s48	8n10	1n49	7s48	14s48	23n21	23n19	7s38			n.a.
W 2	23 48	5 43	5 8	21 44	0 51	21 8	1 34	16 56	0 58	7 23	1 13	15 20	2 9	15 31	0 48	8 10	1 49	7 48	14 49	23 21	23 19	7 36			n.a.
T 3	23 47	0 10	5 16	22 9	0 37	20 49	1 33	16 44	0 57	7 26	1 13	15 19	2 9	15 31	0 48	8 9	1 49	7 48	14 49	23 21	23 19	7 33			n.a.
F 4	23 47	5s22	5 6	22 34	0 23	20 30	1 31	16 31	0 56	7 29	1 13	15 17	2 8	15 32	0 48	8 9	1 49	7 48	14 49	23 21	23 20	7 31			n.a.
S 5	23 45	10 35	4 37	22 57	0 10	20 10	1 30	16 18	0 56	7 32	1 13	15 15	2 8	15 32	0 48	8 8	1 49	7 48	14 50	23 21	23 20	7 28			n.a.
S 6	23 44	15 13	3 52	23 19	0n 3	19 50	1 28	16 6	0 55	7 35	1 13	15 13	2 8	15 32	0 48	8 8	1 49	7 49	14 50	23 21	23 20	7 26			n.a.
M 7	23 42	18 58	2 55	23 40	0 15	19 29	1 27	15 53	0 54	7 38	1 14	15 11	2 8	15 33	0 48	8 7	1 49	7 49	14 50	23 21	23 20	7 24			n.a.
T 8	23 39	21 39	1 49	23 59	0 26	19 7	1 25	15 40	0 54	7 41	1 14	15 9	2 8	15 34	0 48	8 7	1 49	7 49	14 50	23 21	23 21	7 21			n.a.
W 9	23 36	23 6	0 38	24 16	0 37	18 46	1 23	15 27	0 53	7 44	1 14	15 7	2 8	15 34	0 48	8 6	1 49	7 49	14 51	23 21	23 21	7 19			n.a.
T 10	23 33	23 16	0s33	24 31	0 47	18 23	1 21	15 13	0 52	7 46	1 14	15 5	2 8	15 35	0 48	8 6	1 49	7 49	14 51	23 21	23 21	7 16			n.a.
F 11	23 29	22 13	1 42	24 43	0 57	18 0	1 19	15 0	0 51	7 49	1 14	15 3	2 8	15 35	0 48	8 5	1 49	7 49	14 51	23 21	23 22	7 14			n.a.
S 12	23 25	20 6	2 44	24 53	1 5	17 37	1 17	14 46	0 51	7 52	1 14	15 1	2 8	15 36	0 48	8 5	1 49	7 49	14 51	23 21	23 22	7 11			n.a.
S 13	23 21	17 6	3 38	25 0	1 13	17 13	1 15	14 33	0 50	7 55	1 14	14 59	2 7	15 36	0 48	8 4	1 49	7 50	14 52	23 21	23 22	7 9			n.a.
M14	23 16	13 25	4 21	25 5	1 20	16 49	1 13	14 19	0 49	7 57	1 15	14 56	2 7	15 37	0 48	8 4	1 49	7 50	14 52	23 21	23 22	7 6			n.a.
T 15	23 10	9 15	4 52	25 7	1 26	16 24	1 11	14 5	0 49	8 0	1 15	14 54	2 7	15 37	0 48	8 3	1 49	7 50	14 52	23 21	23 23	7 4			n.a.
W16	23 5	4 46	5 11	25 6	1 32	15 59	1 8	13 51	0 48	8 2	1 15	14 52	2 7	15 38	0 48	8 3	1 49	7 50	14 53	23 21	23 23	7 1			n.a.
T 17	22 58	0 5	5 17	25 3	1 36	15 34	1 6	13 37	0 47	8 5	1 15	14 50	2 7	15 39	0 48	8 2	1 49	7 50	14 53	23 21	23 23	6 59			n.a.
F 18	22 52	4n37	5 9	24 57	1 40	15 8	1 4	13 23	0 47	8 7	1 15	14 48	2 7	15 39	0 48	8 2	1 49	7 50	14 53	23 21	23 23	6 56			n.a.
S 19	22 45	9 14	4 47	24 48	1 43	14 42	1 1	13 9	0 46	8 9	1 15	14 46	2 7	15 40	0 48	8 1	1 48	7 51	14 53	23 21	23 24	6 54			n.a.
S 20	22 37	13 34	4 11	24 37	1 45	14 15	0 58	12 54	0 45	8 11	1 16	14 43	2 7	15 40	0 48	8 1	1 48	7 51	14 54	23 21	23 24	6 51			n.a.
M21	22 29	17 24	3 22	24 23	1 47	13 48	0 56	12 40	0 44	8 14	1 16	14 41	2 7	15 41	0 48	8 0	1 48	7 51	14 54	23 21	23 24	6 49			n.a.
T 22	22 21	20 30	2 22	24 8	1 47	13 21	0 53	12 25	0 44	8 16	1 16	14 39	2 7	15 42	0 48	7 59	1 48	7 51	14 54	23 21	23 24	6 47			n.a.
W23	22 13	22 35	1 12	23 50	1 48	12 54	0 50	12 10	0 43	8 18	1 16	14 37	2 7	15 42	0 48	7 59	1 48	7 52	14 55	23 21	23 25	6 44			n.a.
T 24	22 3	23 21	0n 4	23 30	1 47	12 26	0 47	11 55	0 42	8 20	1 16	14 34	2 6	15 43	0 48	7 58	1 48	7 52	14 55	23 21	23 25	6 42			n.a.
F 25	21 54	22 39	1 21	23 8	1 46	11 57	0 44	11 40	0 42	8 22	1 16	14 32	2 6	15 44	0 48	7 57	1 48	7 52	14 55	23 21	23 25	6 39			n.a.
S 26	21 44	20 28	2 35	22 44	1 45	11 29	0 41	11 25	0 41	8 23	1 17	14 30	2 6	15 44	0 48	7 57	1 48	7 52	14 55	23 21	23 25	6 37			n.a.
S 27	21 34	16 56	3 39	22 19	1 43	11 0	0 38	11 10	0 40	8 25	1 17	14 27	2 6	15 45	0 48	7 56	1 48	7 53	14 56	23 21	23 25	6 34			n.a.
M28	21 23	12 21	4 29	21 52	1 40	10 31	0 35	10 55	0 40	8 27	1 17	14 25	2 6	15 46	0 48	7 55	1 48	7 53	14 56	23 21	23 26	6 32			n.a.
T 29	21 12	7 4	5 2	21 24	1 37	10 2	0 31	10 40	0 39	8 29	1 17	14 23	2 6	15 47	0 48	7 55	1 48	7 53	14 56	23 21	23 26	6 29			n.a.
W30	21 1	1 27	5 15	20 54	1 34	9 33	0 28	10 24	0 38	8 30	1 17	14 20	2 6	15 47	0 48	7 54	1 48	7 54	14 57	23 21	23 26	6 27			n.a.
T 31	20n49	4s 9	5n 9	20n24	1n30	9n 3	0n25	10n 9	0n37	8n32	1s17	14n18	2n 6	15s48	0s48	7n53	1n48	7s54	14s57	23n22	23n26	6s24			n.a.

Julian Day Number = 1411872.5, Delta T = 06h17m39s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'38, Lahiri = -15°39'38 Julian Calendar 1 July 848 BCE == Greg. Calendar 23 June 848 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

AUGUST 848 BCE (-847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 4 14	29♋12'04	6♏38	8♌14	9♍14	6♍20	24♈49	28♌ 9	19°R57	14♍25	14°R39	10♋41	9♋35	25♓34	n.a.	F 1
S 2	20 8 10	0♌10'21	20°24	9°59	10°25	7° 0	24°53	28°16	19♒55	14°27	14♈39	10°42	9°32	25°40	n.a.	S 2
S 3	20 12 7	1° 8'40	3♐54	11°44	11°35	7°41	24°57	28°22	19°53	14°28	14°38	10°44	9°28	25°47	n.a.	S 3
M 4	20 16 3	2° 7'00	17°10	13°28	12°45	8°21	25° 1	28°29	19°50	14°30	14°38	10°45	9°25	25°54	n.a.	M 4
T 5	20 20 0	3° 5'23	0♑11	15°10	13°55	9° 1	25° 5	28°36	19°48	14°32	14°38	10°46	9°22	26° 1	n.a.	T 5
W 6	20 23 56	4° 3'47	13° 0	16°51	15° 5	9°41	25° 8	28°43	19°46	14°34	14°38	10°R46	9°19	26° 7	n.a.	W 6
T 7	20 27 53	5° 2'13	25°36	18°31	16°14	10°22	25°12	28°49	19°44	14°35	14°37	10°46	9°16	26°14	n.a.	T 7
F 8	20 31 50	6° 0'42	8♒ 1	20°10	17°24	11° 2	25°15	28°56	19°41	14°37	14°37	10°44	9°12	26°21	n.a.	F 8
S 9	20 35 46	6°59'12	20°16	21°48	18°34	11°43	25°18	29° 3	19°39	14°39	14°37	10°40	9° 9	26°27	n.a.	S 9
S 10	20 39 43	7°57'44	2♓23	23°25	19°43	12°23	25°20	29°10	19°37	14°41	14°36	10°36	9° 6	26°34	n.a.	S 10
M11	20 43 39	8°56'18	14°22	25° 1	20°53	13° 4	25°23	29°17	19°34	14°43	14°36	10°31	9° 3	26°41	n.a.	M11
T 12	20 47 36	9°54'55	26°16	26°35	22° 2	13°44	25°25	29°24	19°32	14°45	14°36	10°26	9° 0	26°48	n.a.	T 12
W13	20 51 32	10°53'34	8♈ 7	28° 9	23°11	14°25	25°27	29°31	19°29	14°47	14°35	10°22	8°57	26°54	n.a.	W13
T 14	20 55 29	11°52'15	20° 0	29°42	24°20	15° 6	25°29	29°38	19°27	14°49	14°35	10°18	8°53	27° 1	n.a.	T 14
F 15	20 59 25	12°50'58	1♉58	1♍13	25°29	15°47	25°31	29°45	19°25	14°51	14°34	10°16	8°50	27° 8	n.a.	F 15
S 16	21 3 22	13°49'44	14° 5	2°44	26°38	16°28	25°32	29°52	19°22	14°52	14°34	10°D15	8°47	27°14	n.a.	S 16
S 17	21 7 18	14°48'32	26°27	4°13	27°47	17° 9	25°34	29°59	19°20	14°54	14°33	10°16	8°44	27°21	n.a.	S 17
M18	21 11 15	15°47'23	9♊ 8	5°42	28°56	17°50	25°35	0♍ 6	19°17	14°56	14°33	10°17	8°41	27°28	n.a.	M18
T 19	21 15 12	16°46'16	22°11	7° 9	0♎ 5	18°31	25°36	0°13	19°15	14°59	14°32	10°19	8°38	27°35	n.a.	T 19
W20	21 19 8	17°45'12	5♋40	8°35	1°13	19°12	25°37	0°21	19°13	15° 1	14°32	10°R20	8°34	27°41	n.a.	W20
T 21	21 23 5	18°44'10	19°37	10° 0	2°22	19°54	25°37	0°28	19°10	15° 3	14°31	10°20	8°31	27°48	n.a.	T 21
F 22	21 27 1	19°43'10	3♌59	11°25	3°30	20°35	25°38	0°35	19° 8	15° 5	14°31	10°18	8°28	27°55	n.a.	F 22
S 23	21 30 58	20°42'12	18°43	12°48	4°38	21°17	25°R38	0°42	19° 5	15° 7	14°30	10°14	8°25	28° 2	n.a.	S 23
S 24	21 34 54	21°41'17	3♍41	14°10	5°47	21°58	25°38	0°49	19° 3	15° 9	14°30	10° 8	8°22	28° 8	n.a.	S 24
M25	21 38 51	22°40'23	18°45	15°30	6°55	22°40	25°37	0°56	19° 1	15°11	14°29	10° 2	8°18	28°15	n.a.	M25
T 26	21 42 47	23°39'32	3♎45	16°50	8° 3	23°21	25°37	1° 4	18°58	15°13	14°28	9°56	8°15	28°22	n.a.	T 26
W27	21 46 44	24°38'42	18°32	18° 8	9°10	24° 3	25°36	1°11	18°56	15°15	14°28	9°50	8°12	28°28	n.a.	W27
T 28	21 50 41	25°37'55	3♏ 1	19°24	10°18	24°45	25°35	1°18	18°53	15°17	14°27	9°46	8° 9	28°35	n.a.	T 28
F 29	21 54 37	26°37'09	17° 7	20°40	11°26	25°27	25°34	1°25	18°51	15°19	14°26	9°44	8° 6	28°42	n.a.	F 29
S 30	21 58 34	27°36'26	0♐49	21°54	12°33	26° 9	25°33	1°33	18°49	15°22	14°26	9°D43	8° 3	28°49	n.a.	S 30
S 31	22 2 30	28♌35'44	14♐10	23♍ 6	13♎40	26♍51	25♈32	1♍40	18♒46	15♍24	14♈25	9♋44	7♋59	28♓55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n37	9s28	4n44	19n52	1n26	8n33	0n21	9n53	0n37	8n33	1s18	14n16	2n 6	15s49	0s48	7n53	1n48	7s54	14s57	23n22	23n27	6s21		n.a.
S 2	20 25	14 13	4 3	19 19	1 21	8 3	0 18	9 37	0 36	8 34	1 18	14 13	2 6	15 49	0 48	7 52	1 48	7 55	14 57	23 21	23 27	6 19		n.a.
S 3	20 12	18 9	3 9	18 45	1 17	7 32	0 14	9 22	0 35	8 36	1 18	14 11	2 6	15 50	0 48	7 51	1 48	7 55	14 58	23 21	23 27	6 16		n.a.
M 4	19 59	21 4	2 6	18 10	1 11	7 2	0 10	9 6	0 35	8 37	1 18	14 8	2 6	15 51	0 48	7 51	1 48	7 55	14 58	23 21	23 27	6 14		n.a.
T 5	19 45	22 50	0 58	17 35	1 6	6 31	0 7	8 50	0 34	8 38	1 18	14 6	2 6	15 52	0 48	7 50	1 48	7 56	14 58	23 21	23 28	6 11		n.a.
W 6	19 32	23 21	0s12	16 58	1 0	6 1	0 3	8 34	0 33	8 39	1 18	14 3	2 6	15 52	0 48	7 49	1 48	7 56	14 58	23 21	23 28	6 9		n.a.
T 7	19 17	22 39	1 21	16 22	0 54	5 30	0s 1	8 18	0 33	8 40	1 19	14 1	2 6	15 53	0 48	7 48	1 48	7 56	14 59	23 21	23 28	6 6		n.a.
F 8	19 3	20 51	2 24	15 44	0 48	4 59	0 5	8 2	0 32	8 41	1 19	13 58	2 6	15 54	0 48	7 48	1 48	7 57	14 59	23 21	23 28	6 4		n.a.
S 9	18 48	18 6	3 20	15 6	0 42	4 27	0 9	7 45	0 31	8 42	1 19	13 56	2 6	15 55	0 48	7 47	1 48	7 57	14 59	23 22	23 28	6 1		n.a.
S 10	18 33	14 36	4 6	14 28	0 35	3 56	0 13	7 29	0 30	8 43	1 19	13 53	2 6	15 55	0 48	7 46	1 48	7 57	15 0	23 22	23 29	5 59		n.a.
M11	18 17	10 33	4 40	13 50	0 29	3 25	0 17	7 12	0 30	8 44	1 19	13 51	2 6	15 56	0 48	7 45	1 48	7 58	15 0	23 22	23 29	5 56		n.a.
T 12	18 2	6 7	5 3	13 11	0 22	2 53	0 21	6 56	0 29	8 45	1 19	13 48	2 6	15 57	0 48	7 45	1 48	7 58	15 0	23 23	23 29	5 54		n.a.
W13	17 46	1 30	5 12	12 31	0 15	2 22	0 25	6 39	0 28	8 45	1 20	13 46	2 6	15 58	0 49	7 44	1 48	7 58	15 0	23 23	23 29	5 51		n.a.
T 14	17 29	3n11	5 8	11 52	0 7	1 50	0 29	6 23	0 28	8 46	1 20	13 43	2 5	15 58	0 49	7 43	1 48	7 59	15 1	23 23	23 30	5 49		n.a.
F 15	17 12	7 48	4 50	11 12	0 0	1 19	0 33	6 6	0 27	8 46	1 20	13 41	2 5	15 59	0 49	7 42	1 48	7 59	15 1	23 24	23 30	5 46		n.a.
S 16	16 55	12 11	4 20	10 33	0s 7	0 47	0 37	5 49	0 26	8 47	1 20	13 38	2 5	16 0	0 49	7 41	1 47	8 0	15 1	23 24	23 30	5 44		n.a.
S 17	16 38	16 9	3 36	9 53	0 15	0 15	0 42	5 32	0 26	8 47	1 20	13 36	2 5	16 1	0 49	7 41	1 47	8 0	15 1	23 24	23 30	5 41		n.a.
M18	16 20	19 29	2 42	9 13	0 22	0s16	0 46	5 16	0 25	8 47	1 20	13 33	2 5	16 1	0 49	7 40	1 47	8 1	15 2	23 23	23 30	5 38		n.a.
T 19	16 3	21 57	1 37	8 33	0 30	0 48	0 50	4 59	0 24	8 47	1 21	13 31	2 5	16 2	0 49	7 39	1 47	8 1	15 2	23 23	23 31	5 36		n.a.
W20	15 44	23 15	0 25	7 54	0 38	1 19	0 54	4 42	0 23	8 48	1 21	13 28	2 5	16 3	0 49	7 38	1 47	8 1	15 2	23 23	23 31	5 33		n.a.
T 21	15 26	23 10	0n50	7 14	0 45	1 51	0 59	4 24	0 23	8 48	1 21	13 25	2 5	16 4	0 49	7 37	1 47	8 2	15 2	23 23	23 31	5 31		n.a.
F 22	15 7	21 34	2 5	6 34	0 53	2 23	1 3	4 7	0 22	8 48	1 21	13 23	2 5	16 5	0 49	7 37	1 47	8 2	15 3	23 23	23 31	5 28		n.a.
S 23	14 48	18 29	3 13	5 55	1 1	2 54	1 8	3 50	0 21	8 47	1 21	13 20	2 5	16 5	0 49	7 36	1 47	8 3	15 3	23 24	23 31	5 26		n.a.
S 24	14 29	14 9	4 9	5 16	1 9	3 26	1 12	3 33	0 21	8 47	1 22	13 18	2 5	16 6	0 49	7 35	1 47	8 3	15 3	23 24	23 32	5 23		n.a.
M25	14 10	8 55	4 48	4 38	1 16	3 57	1 16	3 16	0 20	8 47	1 22	13 15	2 5	16 7	0 49	7 34	1 47	8 4	15 3	23 25	23 32	5 20		n.a.
T 26	13 50	3 10	5 7	3 59	1 24	4 28	1 21	2 58	0 19	8 47	1 22	13 12	2 5	16 8	0 49	7 33	1 47	8 4	15 3	23 25	23 32	5 18		n.a.
W27	13 30	2s41	5 5	3 22	1 32	5 0	1 25	2 41	0 19	8 46	1 22	13 10	2 5	16 8	0 49	7 32	1 47	8 4	15 4	23 26	23 32	5 15		n.a.
T 28	13 10	8 16	4 44	2 44	1 39	5 31	1 30	2 23	0 18	8 46	1 22	13 7	2 5	16 9	0 49	7 32	1 47	8 5	15 4	23 26	23 33	5 13		n.a.
F 29	12 50	13 16	4 6	2 7	1 47	6 2	1 34	2 6	0 17	8 45	1 22	13 5	2 6	16 10	0 49	7 31	1 47	8 5	15 4	23 26	23 33	5 10		n.a.
S 30	12 29	17 28	3 14	1 31	1 54	6 32	1 39	1 48	0 17	8 45	1 22	13 2	2 6	16 11	0 49	7 30	1 47	8 6	15 4	23 26	23 33	5 8		n.a.
S 31	12n 8	20s38	2n14	0n56	2s 1	7s 3	1s43	1n31	0n16	8n44	1s23	12n59	2n 6	16s11	0s49	7n29	1n47	8s 6	15s 4	23n26	23n33	5s 5		n.a.

Julian Day Number = 1411903.5, Delta T = 06h17m38s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'34, Lahiri = -15°39'33 Julian Calendar 1 Aug. 848 BCE == Greg. Calendar 24 July 848 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

SEPTEMBER 848 BCE (-847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 6 27	29♌35'04	27♐11	24♍16	14♎47	27♍33	25°R30	1♍47	18°R44	15♍26	14°R24	9♋45	7♋56	29♓ 2	n.a.	M 1
T 2	22 10 23	0♍34'26	9♑55	25°25	15°54	28°15	25♈28	1°54	18♒42	15°28	14♈23	9°R46	7°53	29° 9	n.a.	T 2
W 3	22 14 20	1°33'50	22°26	26°31	17° 1	28°57	25°26	2° 2	18°39	15°30	14°23	9°45	7°50	29°16	n.a.	W 3
T 4	22 18 16	2°33'16	4♒46	27°36	18° 7	29°39	25°24	2° 9	18°37	15°32	14°22	9°42	7°47	29°22	n.a.	T 4
F 5	22 22 13	3°32'44	16°57	28°38	19°14	0♎21	25°21	2°16	18°35	15°35	14°21	9°36	7°43	29°29	n.a.	F 5
S 6	22 26 10	4°32'14	29° 2	29°37	20°20	1° 4	25°19	2°23	18°32	15°37	14°20	9°28	7°40	29°36	n.a.	S 6
S 7	22 30 6	5°31'46	11♓ 1	0♎34	21°26	1°46	25°16	2°31	18°30	15°39	14°19	9°19	7°37	29°42	n.a.	S 7
M 8	22 34 3	6°31'21	22°56	1°27	22°32	2°29	25°13	2°38	18°28	15°41	14°18	9° 7	7°34	29°49	n.a.	M 8
T 9	22 37 59	7°30'57	4♈48	2°18	23°38	3°11	25° 9	2°45	18°25	15°43	14°18	8°56	7°31	29°56	n.a.	T 9
W10	22 41 56	8°30'36	16°40	3° 4	24°43	3°54	25° 6	2°52	18°23	15°46	14°17	8°45	7°28	0♈ 3	n.a.	W10
T 11	22 45 52	9°30'17	28°33	3°47	25°49	4°36	25° 2	3° 0	18°21	15°48	14°16	8°36	7°24	0° 9	n.a.	T 11
F 12	22 49 49	10°30'00	10♉30	4°25	26°54	5°19	24°59	3° 7	18°19	15°50	14°15	8°29	7°21	0°16	n.a.	F 12
S 13	22 53 45	11°29'46	22°36	4°58	27°59	6° 2	24°55	3°14	18°17	15°52	14°14	8°25	7°18	0°23	n.a.	S 13
S 14	22 57 42	12°29'34	4♊54	5°25	29° 3	6°45	24°50	3°21	18°15	15°55	14°13	8°23	7°15	0°29	n.a.	S 14
M15	23 1 38	13°29'25	17°29	5°47	0♏ 8	7°28	24°46	3°28	18°12	15°57	14°12	8°D23	7°12	0°36	n.a.	M15
T 16	23 5 35	14°29'18	0♋25	6° 3	1°12	8°11	24°41	3°36	18°10	15°59	14°11	8°23	7° 9	0°43	n.a.	T 16
W17	23 9 32	15°29'13	13°48	6°11	2°16	8°54	24°37	3°43	18° 8	16° 1	14°10	8°R23	7° 5	0°50	n.a.	W17
T 18	23 13 28	16°29'11	27°39	6°R12	3°20	9°37	24°32	3°50	18° 6	16° 4	14° 9	8°22	7° 2	0°56	n.a.	T 18
F 19	23 17 25	17°29'11	12♌ 0	6° 4	4°23	10°20	24°27	3°57	18° 4	16° 6	14° 8	8°18	6°59	1° 3	n.a.	F 19
S 20	23 21 21	18°29'13	26°48	5°48	5°26	11° 3	24°21	4° 4	18° 2	16° 8	14° 7	8°12	6°56	1°10	n.a.	S 20
S 21	23 25 18	19°29'18	11♍56	5°23	6°29	11°47	24°16	4°11	18° 0	16°10	14° 6	8° 3	6°53	1°17	n.a.	S 21
M22	23 29 14	20°29'24	27°15	4°49	7°32	12°30	24°11	4°18	17°58	16°13	14° 5	7°52	6°49	1°23	n.a.	M22
T 23	23 33 11	21°29'32	12♎33	4° 6	8°35	13°13	24° 5	4°25	17°56	16°15	14° 4	7°41	6°46	1°30	n.a.	T 23
W24	23 37 7	22°29'42	27°39	3°14	9°37	13°57	23°59	4°32	17°54	16°17	14° 3	7°31	6°43	1°37	n.a.	W24
T 25	23 41 4	23°29'54	12♏24	2°13	10°38	14°40	23°53	4°39	17°53	16°19	14° 2	7°24	6°40	1°43	n.a.	T 25
F 26	23 45 0	24°30'08	26°43	1° 6	11°40	15°24	23°47	4°46	17°51	16°22	14° 1	7°18	6°37	1°50	n.a.	F 26
S 27	23 48 57	25°30'24	10♐33	29♍52	12°41	16° 8	23°40	4°53	17°49	16°24	14° 0	7°16	6°34	1°57	n.a.	S 27
S 28	23 52 54	26°30'41	23°55	28°36	13°42	16°51	23°34	5° 0	17°47	16°26	13°59	7°D15	6°30	2° 4	n.a.	S 28
M29	23 56 50	27°30'59	6♑52	27°17	14°42	17°35	23°27	5° 7	17°46	16°28	13°58	7°R15	6°27	2°10	n.a.	M29
T 30	0 0 47	28♍31'19	19♑30	26♍ 0	15♏42	18♎19	23♈21	5♍14	17♒44	16♍30	13♈57	7♋15	6♋24	2♈17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n47	22s39	1n 7	0n21	2s 9	7s34	1s48	1n13	0n15	8n43	1s23	12n57	2n 6	16s12	0s49	7n28	1n47	8s 7	15s 5	23n26	23n33	5s 2		n.a.
T 2	11 26	23 26	0s 1	0s13	2 16	8 4	1 52	0 56	0 14	8 42	1 23	12 54	2 6	16 13	0 48	7 27	1 47	8 7	15 5	23 26	23 33	5 0		n.a.
W 3	11 5	23 1	1 8	0 46	2 22	8 34	1 57	0 38	0 14	8 41	1 23	12 52	2 6	16 14	0 48	7 26	1 47	8 8	15 5	23 26	23 34	4 57		n.a.
T 4	10 43	21 28	2 10	1 18	2 29	9 4	2 1	0 20	0 13	8 40	1 23	12 49	2 6	16 14	0 48	7 25	1 47	8 8	15 5	23 26	23 34	4 55		n.a.
F 5	10 21	18 56	3 6	1 49	2 35	9 34	2 6	0 3	0 12	8 39	1 23	12 46	2 6	16 15	0 48	7 25	1 47	8 9	15 5	23 27	23 34	4 52		n.a.
S 6	9 59	15 36	3 52	2 18	2 41	10 4	2 10	0s15	0 12	8 38	1 24	12 44	2 6	16 16	0 48	7 24	1 47	8 9	15 6	23 27	23 34	4 49		n.a.
S 7	9 37	11 40	4 28	2 47	2 47	10 33	2 14	0 33	0 11	8 37	1 24	12 41	2 6	16 16	0 48	7 23	1 47	8 10	15 6	23 28	23 34	4 47		n.a.
M 8	9 15	7 18	4 52	3 13	2 53	11 2	2 19	0 51	0 10	8 36	1 24	12 39	2 6	16 17	0 48	7 22	1 47	8 10	15 6	23 29	23 35	4 44		n.a.
T 9	8 53	2 41	5 3	3 38	2 57	11 31	2 23	1 8	0 10	8 35	1 24	12 36	2 6	16 18	0 48	7 21	1 47	8 11	15 6	23 29	23 35	4 42		n.a.
W10	8 30	2n 2	5 1	4 1	3 2	12 0	2 27	1 26	0 9	8 33	1 24	12 33	2 6	16 19	0 48	7 20	1 47	8 11	15 6	23 30	23 35	4 39		n.a.
T 11	8 7	6 40	4 46	4 21	3 6	12 28	2 32	1 44	0 8	8 32	1 24	12 31	2 6	16 19	0 48	7 19	1 47	8 12	15 6	23 31	23 35	4 36		n.a.
F 12	7 44	11 7	4 18	4 40	3 9	12 56	2 36	2 2	0 7	8 30	1 24	12 28	2 6	16 20	0 48	7 18	1 47	8 12	15 7	23 31	23 35	4 34		n.a.
S 13	7 21	15 10	3 39	4 56	3 12	13 24	2 40	2 20	0 7	8 29	1 24	12 26	2 6	16 21	0 48	7 18	1 47	8 13	15 7	23 31	23 36	4 31		n.a.
S 14	6 58	18 40	2 48	5 8	3 14	13 51	2 44	2 37	0 6	8 27	1 25	12 23	2 6	16 21	0 48	7 17	1 47	8 13	15 7	23 32	23 36	4 29		n.a.
M15	6 35	21 23	1 49	5 18	3 15	14 18	2 48	2 55	0 5	8 25	1 25	12 20	2 6	16 22	0 48	7 16	1 47	8 14	15 7	23 32	23 36	4 26		n.a.
T 16	6 12	23 5	0 42	5 24	3 15	14 45	2 53	3 13	0 5	8 23	1 25	12 18	2 6	16 22	0 48	7 15	1 47	8 14	15 7	23 32	23 36	4 23		n.a.
W17	5 48	23 33	0n29	5 27	3 13	15 12	2 57	3 31	0 4	8 22	1 25	12 15	2 6	16 23	0 48	7 14	1 47	8 15	15 7	23 32	23 36	4 21		n.a.
T 18	5 25	22 35	1 40	5 25	3 11	15 38	3 1	3 49	0 3	8 20	1 25	12 13	2 7	16 24	0 48	7 13	1 47	8 15	15 7	23 32	23 36	4 18		n.a.
F 19	5 1	20 8	2 48	5 18	3 7	16 4	3 4	4 7	0 3	8 18	1 25	12 10	2 7	16 24	0 48	7 12	1 47	8 15	15 8	23 32	23 37	4 15		n.a.
S 20	4 37	16 19	3 47	5 7	3 2	16 29	3 8	4 24	0 2	8 16	1 25	12 7	2 7	16 25	0 48	7 11	1 47	8 16	15 8	23 32	23 37	4 13		n.a.
S 21	4 13	11 21	4 31	4 51	2 55	16 54	3 12	4 42	0 1	8 14	1 25	12 5	2 7	16 26	0 48	7 11	1 47	8 16	15 8	23 33	23 37	4 10		n.a.
M22	3 49	5 38	4 56	4 29	2 47	17 19	3 16	5 0	0 1	8 12	1 25	12 2	2 7	16 26	0 48	7 10	1 47	8 17	15 8	23 34	23 37	4 8		n.a.
T 23	3 25	0s26	5 0	4 2	2 36	17 43	3 19	5 18	0s 0	8 9	1 25	12 0	2 7	16 27	0 48	7 9	1 47	8 17	15 8	23 34	23 37	4 5		n.a.
W24	3 1	6 24	4 43	3 30	2 24	18 6	3 23	5 36	0 1	8 7	1 25	11 57	2 7	16 27	0 48	7 8	1 47	8 18	15 8	23 35	23 37	4 2		n.a.
T 25	2 37	11 52	4 7	2 52	2 9	18 30	3 26	5 53	0 1	8 5	1 26	11 55	2 7	16 28	0 48	7 7	1 47	8 18	15 8	23 35	23 38	4 0		n.a.
F 26	2 13	16 31	3 17	2 10	1 53	18 53	3 30	6 11	0 2	8 2	1 26	11 52	2 7	16 28	0 48	7 6	1 47	8 19	15 8	23 35	23 38	3 57		n.a.
S 27	1 49	20 7	2 16	1 25	1 36	19 15	3 33	6 29	0 3	8 0	1 26	11 50	2 7	16 29	0 48	7 5	1 47	8 19	15 8	23 36	23 38	3 54		n.a.
S 28	1 24	22 29	1 10	0 36	1 17	19 37	3 36	6 46	0 3	7 58	1 26	11 47	2 8	16 29	0 48	7 4	1 47	8 20	15 8	23 36	23 38	3 52		n.a.
M29	1 0	23 35	0 2	0n14	0 57	19 59	3 40	7 4	0 4	7 55	1 26	11 45	2 8	16 30	0 48	7 4	1 47	8 20	15 8	23 36	23 38	3 49		n.a.
T 30	0n36	23s25	1s 4	1n 4	0s36	20s20	3s43	7s22	0s 5	7n52	1s26	11n42	2n 8	16s30	0s48	7n 3	1n47	8s21	15s 9	23n36	23n38	3s46		n.a.

Julian Day Number = 1411934.5, Delta T = 06h17m37s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'30, Lahiri = -15°39'29 Julian Calendar 1 Sept. 848 BCE == Greg. Calendar 24 Aug. 848 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

OCTOBER 848 BCE (-847) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 4 43	29♍31'41	1♒51	24°R46	16♏42	19♎ 3	23°R14	5♍21	17°R42	16♍33	13°R56	7°R13	6♋21	2♈24	n.a.	W 1
T 2	0 8 40	0♎32'05	14° 1	23♍37	17°41	19°47	23♈ 7	5°28	17♒41	16°35	13♈54	7♋ 8	6°18	2°30	n.a.	T 2
F 3	0 12 36	1°32'29	26° 2	22°37	18°40	20°31	23° 0	5°35	17°39	16°37	13°53	7° 0	6°15	2°37	n.a.	F 3
S 4	0 16 33	2°32'56	7♓59	21°46	19°38	21°15	22°53	5°41	17°38	16°39	13°52	6°50	6°11	2°44	n.a.	S 4
S 5	0 20 29	3°33'24	19°53	21° 6	20°36	21°59	22°45	5°48	17°36	16°41	13°51	6°37	6° 8	2°51	n.a.	S 5
M 6	0 24 26	4°33'54	1♈46	20°38	21°34	22°43	22°38	5°55	17°35	16°44	13°50	6°22	6° 5	2°57	n.a.	M 6
T 7	0 28 23	5°34'25	13°39	20°21	22°31	23°28	22°30	6° 1	17°33	16°46	13°49	6° 7	6° 2	3° 4	n.a.	T 7
W 8	0 32 19	6°34'59	25°33	20°D15	23°27	24°12	22°23	6° 8	17°32	16°48	13°48	5°53	5°59	3°11	n.a.	W 8
T 9	0 36 16	7°35'34	7♉30	20°21	24°23	24°56	22°15	6°15	17°31	16°50	13°47	5°40	5°55	3°18	n.a.	T 9
F 10	0 40 12	8°36'11	19°32	20°38	25°18	25°41	22° 7	6°21	17°29	16°52	13°46	5°31	5°52	3°24	n.a.	F 10
S 11	0 44 9	9°36'49	1♊41	21° 4	26°13	26°25	22° 0	6°28	17°28	16°54	13°44	5°24	5°49	3°31	n.a.	S 11
S 12	0 48 5	10°37'30	14° 0	21°39	27° 7	27°10	21°52	6°34	17°27	16°56	13°43	5°20	5°46	3°38	n.a.	S 12
M13	0 52 2	11°38'12	26°34	22°22	28° 1	27°54	21°44	6°40	17°26	16°58	13°42	5°19	5°43	3°44	n.a.	M13
T 14	0 55 58	12°38'56	9♋25	23°12	28°54	28°39	21°36	6°47	17°25	17° 0	13°41	5°19	5°40	3°51	n.a.	T 14
W15	0 59 55	13°39'42	22°40	24° 8	29°46	29°24	21°28	6°53	17°24	17° 2	13°40	5°19	5°36	3°58	n.a.	W15
T 16	1 3 52	14°40'30	6♌20	25°10	0♐37	0♏ 8	21°20	6°59	17°23	17° 5	13°39	5°17	5°33	4° 5	n.a.	T 16
F 17	1 7 48	15°41'19	20°29	26°17	1°28	0°53	21°12	7° 6	17°22	17° 7	13°38	5°13	5°30	4°11	n.a.	F 17
S 18	1 11 45	16°42'11	5♍ 4	27°27	2°18	1°38	21° 3	7°12	17°21	17° 9	13°36	5° 7	5°27	4°18	n.a.	S 18
S 19	1 15 41	17°43'03	20° 3	28°41	3° 8	2°23	20°55	7°18	17°20	17°11	13°35	4°58	5°24	4°25	n.a.	S 19
M20	1 19 38	18°43'57	5♎18	29°58	3°56	3° 8	20°47	7°24	17°19	17°13	13°34	4°47	5°20	4°32	n.a.	M20
T 21	1 23 34	19°44'53	20°37	1♎18	4°44	3°53	20°39	7°30	17°19	17°15	13°33	4°36	5°17	4°38	n.a.	T 21
W22	1 27 31	20°45'50	5♏50	2°40	5°31	4°38	20°31	7°36	17°18	17°17	13°32	4°25	5°14	4°45	n.a.	W22
T 23	1 31 27	21°46'48	20°45	4° 3	6°16	5°23	20°22	7°42	17°17	17°18	13°31	4°17	5°11	4°52	n.a.	T 23
F 24	1 35 24	22°47'47	5♐15	5°28	7° 1	6° 8	20°14	7°48	17°17	17°20	13°30	4°11	5° 8	4°58	n.a.	F 24
S 25	1 39 21	23°48'47	19°15	6°55	7°45	6°54	20° 6	7°53	17°16	17°22	13°29	4° 8	5° 5	5° 5	n.a.	S 25
S 26	1 43 17	24°49'48	2♑46	8°22	8°28	7°39	19°58	7°59	17°16	17°24	13°27	4°D 7	5° 1	5°12	n.a.	S 26
M27	1 47 14	25°50'50	15°50	9°51	9°10	8°24	19°50	8° 5	17°15	17°26	13°26	4° 7	4°58	5°19	n.a.	M27
T 28	1 51 10	26°51'53	28°29	11°20	9°51	9°10	19°42	8°10	17°15	17°28	13°25	4°R 8	4°55	5°25	n.a.	T 28
W29	1 55 7	27°52'56	10♒50	12°50	10°30	9°55	19°34	8°16	17°14	17°30	13°24	4° 7	4°52	5°32	n.a.	W29
T 30	1 59 3	28°54'00	22°58	14°20	11° 8	10°41	19°26	8°21	17°14	17°31	13°23	4° 4	4°49	5°39	n.a.	T 30
F 31	2 3 0	29♎55'05	4♓56	15♎51	11♐45	11♏26	19♈18	8♍27	17♒14	17♍33	13♈22	3♋58	4♋46	5♈45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n11	22s 5	2s 6	1n53	0s15	20s40	3s46	7s39	0s 6	7n50	1s26	11n40	2n 8	16s31	0s48	7n 2	1n47	8s21	15s 9	23n36	23n39	3s44		n.a.
T 2	0s13	19 45	3 1	2 39	0n 5	21 0	3 48	7 57	0 6	7 47	1 26	11 37	2 8	16 31	0 48	7 1	1 47	8 22	15 9	23 36	23 39	3 41		n.a.
F 3	0 37	16 35	3 47	3 21	0 24	21 20	3 51	8 14	0 7	7 45	1 26	11 35	2 8	16 32	0 48	7 0	1 47	8 22	15 9	23 36	23 39	3 39		n.a.
S 4	1 2	12 45	4 23	3 58	0 43	21 39	3 54	8 32	0 8	7 42	1 26	11 33	2 8	16 32	0 48	6 59	1 47	8 23	15 9	23 37	23 39	3 36		n.a.
S 5	1 26	8 27	4 47	4 30	1 0	21 57	3 56	8 49	0 8	7 39	1 26	11 30	2 8	16 33	0 48	6 59	1 47	8 23	15 9	23 38	23 39	3 33		n.a.
M 6	1 50	3 50	4 58	4 55	1 15	22 15	3 58	9 6	0 9	7 36	1 26	11 28	2 8	16 33	0 48	6 58	1 47	8 24	15 9	23 38	23 39	3 31		n.a.
T 7	2 15	0n55	4 56	5 15	1 29	22 33	4 1	9 24	0 10	7 34	1 26	11 25	2 9	16 34	0 48	6 57	1 47	8 24	15 9	23 39	23 39	3 28		n.a.
W 8	2 39	5 39	4 42	5 28	1 41	22 49	4 3	9 41	0 10	7 31	1 26	11 23	2 9	16 34	0 48	6 56	1 48	8 24	15 9	23 40	23 40	3 25		n.a.
T 9	3 3	10 12	4 15	5 34	1 51	23 6	4 5	9 58	0 11	7 28	1 26	11 21	2 9	16 34	0 48	6 55	1 48	8 25	15 9	23 40	23 40	3 23		n.a.
F 10	3 28	14 24	3 36	5 36	2 0	23 21	4 6	10 15	0 12	7 25	1 26	11 18	2 9	16 35	0 48	6 54	1 48	8 25	15 9	23 41	23 40	3 20		n.a.
S 11	3 52	18 4	2 47	5 31	2 6	23 36	4 8	10 32	0 12	7 22	1 26	11 16	2 9	16 35	0 48	6 54	1 48	8 26	15 9	23 41	23 40	3 17		n.a.
S 12	4 16	21 0	1 50	5 22	2 12	23 51	4 10	10 49	0 13	7 19	1 26	11 14	2 9	16 35	0 48	6 53	1 48	8 26	15 9	23 41	23 40	3 15		n.a.
M13	4 40	22 59	0 46	5 8	2 15	24 5	4 11	11 6	0 14	7 16	1 26	11 12	2 9	16 36	0 48	6 52	1 48	8 27	15 9	23 41	23 40	3 12		n.a.
T 14	5 4	23 49	0n22	4 51	2 18	24 18	4 12	11 23	0 14	7 13	1 26	11 9	2 10	16 36	0 48	6 51	1 48	8 27	15 9	23 41	23 40	3 9		n.a.
W15	5 28	23 21	1 30	4 29	2 19	24 31	4 13	11 39	0 15	7 10	1 26	11 7	2 10	16 36	0 48	6 50	1 48	8 27	15 9	23 41	23 41	3 7		n.a.
T 16	5 52	21 29	2 36	4 5	2 20	24 43	4 14	11 56	0 16	7 7	1 25	11 5	2 10	16 37	0 48	6 50	1 48	8 28	15 9	23 41	23 41	3 4		n.a.
F 17	6 16	18 16	3 35	3 37	2 19	24 54	4 14	12 12	0 16	7 4	1 25	11 3	2 10	16 37	0 47	6 49	1 48	8 28	15 9	23 42	23 41	3 1		n.a.
S 18	6 40	13 50	4 21	3 8	2 18	25 5	4 15	12 29	0 17	7 1	1 25	11 0	2 10	16 37	0 47	6 48	1 48	8 29	15 9	23 42	23 41	2 59		n.a.
S 19	7 3	8 26	4 51	2 36	2 15	25 15	4 15	12 45	0 17	6 58	1 25	10 58	2 10	16 37	0 47	6 47	1 48	8 29	15 9	23 42	23 41	2 56		n.a.
M20	7 27	2 27	5 1	2 2	2 12	25 25	4 15	13 1	0 18	6 55	1 25	10 56	2 11	16 37	0 47	6 47	1 48	8 29	15 9	23 43	23 41	2 53		n.a.
T 21	7 50	3s43	4 49	1 27	2 9	25 34	4 15	13 18	0 19	6 52	1 25	10 54	2 11	16 38	0 47	6 46	1 48	8 30	15 9	23 43	23 41	2 50		n.a.
W22	8 13	9 37	4 17	0 50	2 5	25 42	4 14	13 34	0 19	6 49	1 25	10 52	2 11	16 38	0 47	6 45	1 48	8 30	15 8	23 43	23 41	2 48		n.a.
T 23	8 37	14 52	3 28	0 12	2 1	25 50	4 13	13 50	0 20	6 46	1 25	10 50	2 11	16 38	0 47	6 44	1 48	8 31	15 8	23 44	23 42	2 45		n.a.
F 24	9 0	19 5	2 27	0s26	1 56	25 57	4 12	14 5	0 21	6 43	1 25	10 48	2 11	16 38	0 47	6 44	1 48	8 31	15 8	23 44	23 42	2 42		n.a.
S 25	9 23	22 3	1 18	1 6	1 51	26 4	4 11	14 21	0 21	6 40	1 25	10 46	2 12	16 38	0 47	6 43	1 48	8 31	15 8	23 44	23 42	2 40		n.a.
S 26	9 45	23 39	0 7	1 46	1 45	26 9	4 10	14 37	0 22	6 37	1 24	10 44	2 12	16 38	0 47	6 42	1 48	8 32	15 8	23 44	23 42	2 37		n.a.
M27	10 8	23 52	1s 2	2 26	1 39	26 14	4 8	14 52	0 23	6 34	1 24	10 42	2 12	16 39	0 47	6 42	1 48	8 32	15 8	23 44	23 42	2 34		n.a.
T 28	10 30	22 49	2 6	3 7	1 33	26 19	4 6	15 8	0 23	6 31	1 24	10 40	2 12	16 39	0 47	6 41	1 48	8 32	15 8	23 44	23 42	2 32		n.a.
W29	10 53	20 41	3 2	3 48	1 27	26 23	4 4	15 23	0 24	6 28	1 24	10 38	2 12	16 39	0 47	6 40	1 48	8 33	15 8	23 44	23 42	2 29		n.a.
T 30	11 15	17 40	3 49	4 30	1 21	26 26	4 1	15 38	0 25	6 25	1 24	10 36	2 13	16 39	0 47	6 39	1 48	8 33	15 8	23 44	23 42	2 26		n.a.
F 31	11s37	13s57	4s25	5s11	1n14	26s28	3s59	15s53	0s25	6n22	1s24	10n34	2n13	16s39	0s47	6n39	1n48	8s33	15s 8	23n44	23n43	2s23		n.a.

Julian Day Number = 1411964.5, Delta T = 06h17m35s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'26, Lahiri = -15°39'25 Julian Calendar 1 Oct. 848 BCE == Greg. Calendar 23 Sept. 848 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

NOVEMBER 848 BCE (-847) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 6 56	0♏56'10	16♓48	17♎22	12♐21	12♏12	19°R10	8♍32	17°R13	17♍35	13°R21	3°R50	4♋42	5♈52	n.a.	S 1
S 2	2 10 53	1°57'17	28°40	18°54	12°55	12°57	19♈ 2	8°37	17♒13	17°37	13♈20	3♋40	4°39	5°59	n.a.	S 2
M 3	2 14 50	2°58'23	10♈32	20°26	13°27	13°43	18°54	8°43	17°13	17°38	13°19	3°28	4°36	6° 6	n.a.	M 3
T 4	2 18 46	3°59'31	22°28	21°58	13°58	14°29	18°47	8°48	17°13	17°40	13°18	3°15	4°33	6°12	n.a.	T 4
W 5	2 22 43	5° 0'40	4♉28	23°30	14°28	15°14	18°39	8°53	17°D13	17°42	13°17	3° 4	4°30	6°19	n.a.	W 5
T 6	2 26 39	6° 1'49	16°34	25° 2	14°56	16° 0	18°32	8°58	17°13	17°43	13°16	2°54	4°26	6°26	n.a.	T 6
F 7	2 30 36	7° 2'59	28°46	26°35	15°22	16°46	18°24	9° 3	17°13	17°45	13°15	2°46	4°23	6°33	n.a.	F 7
S 8	2 34 32	8° 4'10	11♊ 6	28° 8	15°47	17°32	18°17	9° 8	17°13	17°47	13°14	2°41	4°20	6°39	n.a.	S 8
S 9	2 38 29	9° 5'21	23°36	29°40	16° 9	18°18	18°10	9°12	17°14	17°48	13°13	2°38	4°17	6°46	n.a.	S 9
M10	2 42 25	10° 6'34	6♋18	1♏13	16°30	19° 4	18° 3	9°17	17°14	17°50	13°12	2°D38	4°14	6°53	n.a.	M10
T 11	2 46 22	11° 7'47	19°15	2°46	16°49	19°50	17°56	9°22	17°14	17°51	13°11	2°39	4°11	6°59	n.a.	T 11
W12	2 50 19	12° 9'01	2♌29	4°20	17° 6	20°36	17°49	9°26	17°15	17°53	13°10	2°40	4° 7	7° 6	n.a.	W12
T 13	2 54 15	13°10'16	16° 3	5°53	17°20	21°22	17°42	9°31	17°15	17°54	13° 9	2°R40	4° 4	7°13	n.a.	T 13
F 14	2 58 12	14°11'31	29°59	7°27	17°33	22° 8	17°36	9°35	17°15	17°56	13° 8	2°39	4° 1	7°20	n.a.	F 14
S 15	3 2 8	15°12'47	14♍17	9° 0	17°43	22°54	17°29	9°39	17°16	17°57	13° 7	2°36	3°58	7°26	n.a.	S 15
S 16	3 6 5	16°14'04	28°56	10°34	17°51	23°40	17°23	9°44	17°17	17°59	13° 6	2°31	3°55	7°33	n.a.	S 16
M17	3 10 1	17°15'21	13♎49	12° 8	17°57	24°27	17°17	9°48	17°17	18° 0	13° 5	2°24	3°52	7°40	n.a.	M17
T 18	3 13 58	18°16'39	28°49	13°43	18° 0	25°13	17°11	9°52	17°18	18° 1	13° 4	2°17	3°48	7°47	n.a.	T 18
W19	3 17 54	19°17'57	13♏48	15°17	18°R 1	25°59	17° 5	9°56	17°19	18° 3	13° 3	2°10	3°45	7°53	n.a.	W19
T 20	3 21 51	20°19'16	28°36	16°52	18° 0	26°46	16°59	10° 0	17°19	18° 4	13° 2	2° 4	3°42	8° 0	n.a.	T 20
F 21	3 25 48	21°20'34	13♐ 5	18°27	17°56	27°32	16°54	10° 4	17°20	18° 5	13° 1	2° 1	3°39	8° 7	n.a.	F 21
S 22	3 29 44	22°21'53	27° 9	20° 2	17°49	28°18	16°48	10° 7	17°21	18° 6	13° 0	1°D59	3°36	8°13	n.a.	S 22
S 23	3 33 41	23°23'12	10♑47	21°37	17°41	29° 5	16°43	10°11	17°22	18° 8	13° 0	1°59	3°32	8°20	n.a.	S 23
M24	3 37 37	24°24'30	23°58	23°13	17°29	29°51	16°38	10°15	17°23	18° 9	12°59	2° 1	3°29	8°27	n.a.	M24
T 25	3 41 34	25°25'48	6♒44	24°49	17°15	0♐38	16°33	10°18	17°24	18°10	12°58	2° 2	3°26	8°34	n.a.	T 25
W26	3 45 30	26°27'06	19°10	26°25	16°59	1°25	16°28	10°21	17°25	18°11	12°57	2° 4	3°23	8°40	n.a.	W26
T 27	3 49 27	27°28'23	1♓21	28° 2	16°40	2°11	16°24	10°25	17°26	18°12	12°56	2°R 4	3°20	8°47	n.a.	T 27
F 28	3 53 24	28°29'40	13°20	29°39	16°18	2°58	16°20	10°28	17°27	18°13	12°56	2° 2	3°17	8°54	n.a.	F 28
S 29	3 57 20	29°30'56	25°13	1♐16	15°55	3°44	16°15	10°31	17°29	18°14	12°55	2° 0	3°13	9° 1	n.a.	S 29
S 30	4 1 17	0♐32'12	7♈ 4	2♐54	15♐29	4♐31	16♈11	10♍34	17♒30	18♍15	12♈54	1♋55	3♋10	9♈ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s58	9s43	4s50	5s53	1n 8	26s30	3s55	16s 8	0s26	6n20	1s23	10n32	2n13	16s39	0s47	6n38	1n48	8s34	15s 8	23n44	23n43	2s21		n.a.
S 2	12 20	5 8	5 2	6 34	1 1	26 31	3 52	16 23	0 26	6 17	1 23	10 31	2 13	16 39	0 47	6 37	1 48	8 34	15 7	23 45	23 43	2 18		n.a.
M 3	12 41	0 22	5 1	7 15	0 54	26 32	3 48	16 37	0 27	6 14	1 23	10 29	2 13	16 39	0 47	6 37	1 48	8 34	15 7	23 45	23 43	2 15		n.a.
T 4	13 2	4n27	4 46	7 57	0 48	26 31	3 44	16 52	0 28	6 11	1 23	10 27	2 14	16 39	0 47	6 36	1 49	8 34	15 7	23 45	23 43	2 13		n.a.
W 5	13 23	9 8	4 19	8 38	0 41	26 31	3 39	17 6	0 28	6 8	1 23	10 25	2 14	16 39	0 47	6 36	1 49	8 35	15 7	23 46	23 43	2 10		n.a.
T 6	13 44	13 31	3 40	9 18	0 34	26 29	3 35	17 20	0 29	6 6	1 23	10 24	2 14	16 39	0 47	6 35	1 49	8 35	15 7	23 46	23 43	2 7		n.a.
F 7	14 4	17 24	2 51	9 59	0 27	26 27	3 29	17 34	0 29	6 3	1 22	10 22	2 14	16 39	0 47	6 34	1 49	8 35	15 7	23 46	23 43	2 5		n.a.
S 8	14 24	20 35	1 53	10 39	0 20	26 24	3 24	17 48	0 30	6 1	1 22	10 20	2 14	16 39	0 47	6 34	1 49	8 35	15 7	23 46	23 43	2 2		n.a.
S 9	14 44	22 50	0 48	11 19	0 14	26 20	3 18	18 1	0 31	5 58	1 22	10 19	2 15	16 39	0 47	6 33	1 49	8 36	15 6	23 46	23 44	1 59		n.a.
M10	15 4	23 58	0n20	11 58	0 7	26 16	3 11	18 15	0 31	5 55	1 22	10 17	2 15	16 38	0 47	6 33	1 49	8 36	15 6	23 46	23 44	1 56		n.a.
T 11	15 23	23 51	1 28	12 37	0s 0	26 11	3 4	18 28	0 32	5 53	1 21	10 15	2 15	16 38	0 47	6 32	1 49	8 36	15 6	23 46	23 44	1 54		n.a.
W12	15 43	22 23	2 34	13 15	0 7	26 6	2 57	18 41	0 32	5 51	1 21	10 14	2 15	16 38	0 47	6 32	1 49	8 36	15 6	23 46	23 44	1 51		n.a.
T 13	16 1	19 38	3 32	13 53	0 13	25 59	2 49	18 54	0 33	5 48	1 21	10 12	2 16	16 38	0 46	6 31	1 49	8 37	15 6	23 46	23 44	1 48		n.a.
F 14	16 20	15 41	4 20	14 31	0 20	25 52	2 41	19 7	0 34	5 46	1 21	10 11	2 16	16 38	0 46	6 31	1 49	8 37	15 5	23 46	23 44	1 45		n.a.
S 15	16 38	10 45	4 53	15 8	0 26	25 45	2 32	19 19	0 34	5 44	1 20	10 9	2 16	16 38	0 46	6 30	1 49	8 37	15 5	23 46	23 44	1 43		n.a.
S 16	16 56	5 7	5 7	15 44	0 33	25 37	2 23	19 32	0 35	5 41	1 20	10 8	2 16	16 37	0 46	6 30	1 49	8 37	15 5	23 46	23 44	1 40		n.a.
M17	17 14	0s54	5 2	16 19	0 39	25 28	2 14	19 44	0 35	5 39	1 20	10 7	2 17	16 37	0 46	6 29	1 49	8 37	15 5	23 46	23 44	1 37		n.a.
T 18	17 32	6 55	4 36	16 54	0 45	25 18	2 4	19 56	0 36	5 37	1 20	10 5	2 17	16 37	0 46	6 29	1 49	8 37	15 5	23 47	23 44	1 35		n.a.
W19	17 49	12 33	3 51	17 28	0 51	25 7	1 53	20 8	0 36	5 35	1 19	10 4	2 17	16 37	0 46	6 28	1 49	8 38	15 4	23 47	23 45	1 32		n.a.
T 20	18 5	17 22	2 51	18 2	0 57	24 56	1 42	20 19	0 37	5 33	1 19	10 3	2 17	16 36	0 46	6 28	1 49	8 38	15 4	23 47	23 45	1 29		n.a.
F 21	18 22	21 3	1 41	18 34	1 2	24 44	1 31	20 31	0 38	5 31	1 19	10 2	2 18	16 36	0 46	6 27	1 49	8 38	15 4	23 47	23 45	1 26		n.a.
S 22	18 38	23 20	0 26	19 6	1 8	24 32	1 19	20 42	0 38	5 29	1 19	10 0	2 18	16 36	0 46	6 27	1 50	8 38	15 4	23 47	23 45	1 24		n.a.
S 23	18 54	24 9	0s48	19 37	1 13	24 19	1 6	20 53	0 39	5 28	1 18	9 59	2 18	16 35	0 46	6 26	1 50	8 38	15 4	23 47	23 45	1 21		n.a.
M24	19 9	23 33	1 57	20 7	1 18	24 5	0 53	21 4	0 39	5 26	1 18	9 58	2 18	16 35	0 46	6 26	1 50	8 38	15 3	23 47	23 45	1 18		n.a.
T 25	19 24	21 44	2 58	20 36	1 23	23 50	0 40	21 14	0 40	5 24	1 18	9 57	2 19	16 35	0 46	6 26	1 50	8 38	15 3	23 47	23 45	1 15		n.a.
W26	19 39	18 55	3 49	21 4	1 28	23 35	0 26	21 24	0 40	5 23	1 17	9 56	2 19	16 34	0 46	6 25	1 50	8 38	15 3	23 47	23 45	1 13		n.a.
T 27	19 53	15 19	4 28	21 31	1 33	23 19	0 12	21 35	0 41	5 21	1 17	9 55	2 19	16 34	0 46	6 25	1 50	8 38	15 3	23 47	23 45	1 10		n.a.
F 28	20 7	11 11	4 55	21 57	1 37	23 3	0n 2	21 44	0 41	5 20	1 17	9 54	2 19	16 34	0 46	6 24	1 50	8 38	15 2	23 47	23 45	1 7		n.a.
S 29	20 21	6 39	5 10	22 22	1 41	22 46	0 17	21 54	0 42	5 19	1 17	9 53	2 20	16 33	0 46	6 24	1 50	8 39	15 2	23 47	23 45	1 4		n.a.
S 30	20s34	1s54	5s11	22s46	1s45	22s28	0n32	22s 3	0s43	5n17	1s16	9n52	2n20	16s33	0s46	6n24	1n50	8s39	15s 2	23n47	23n45	1s 2		n.a.

Julian Day Number = 1411995.5, Delta T = 06h17m34s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'21, Lahiri = -15°39'21 Julian Calendar 1 Nov. 848 BCE == Greg. Calendar 24 Oct. 848 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 848 BCE
geocentric

DECEMBER 848 BCE (-847) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 5 13	1♐33'28	18♈58	4♐32	15°R 2	5♐18	16°R 8	10♏37	17♒31	18♏16	12°R53	1°R50	3♋ 7	9♈14	n.a.	M 1
T 2	4 9 10	2°34'43	0♉56	6°10	14♐32	6° 5	16♈ 4	10°40	17°32	18°17	12♈53	1♋45	3° 4	9°21	n.a.	T 2
W 3	4 13 6	3°35'57	13° 3	7°49	14° 1	6°51	16° 1	10°42	17°34	18°18	12°52	1°39	3° 1	9°27	n.a.	W 3
T 4	4 17 3	4°37'12	25°19	9°28	13°28	7°38	15°58	10°45	17°35	18°19	12°51	1°35	2°57	9°34	n.a.	T 4
F 5	4 20 59	5°38'25	7♊45	11° 8	12°54	8°25	15°55	10°47	17°37	18°19	12°51	1°32	2°54	9°41	n.a.	F 5
S 6	4 24 56	6°39'39	20°23	12°48	12°18	9°12	15°52	10°50	17°38	18°20	12°50	1°30	2°51	9°48	n.a.	S 6
S 7	4 28 53	7°40'52	3♋12	14°28	11°42	9°59	15°49	10°52	17°40	18°21	12°50	1°D29	2°48	9°54	n.a.	S 7
M 8	4 32 49	8°42'04	16°14	16° 8	11° 6	10°46	15°47	10°54	17°42	18°22	12°49	1°30	2°45	10° 1	n.a.	M 8
T 9	4 36 46	9°43'16	29°28	17°49	10°29	11°33	15°45	10°56	17°43	18°22	12°48	1°31	2°42	10° 8	n.a.	T 9
W10	4 40 42	10°44'28	12♌56	19°30	9°52	12°19	15°43	10°58	17°45	18°23	12°48	1°33	2°38	10°14	n.a.	W10
T 11	4 44 39	11°45'39	26°36	21°12	9°15	13° 6	15°41	11° 0	17°47	18°24	12°47	1°34	2°35	10°21	n.a.	T 11
F 12	4 48 35	12°46'50	10♏31	22°53	8°39	13°53	15°39	11° 2	17°49	18°24	12°47	1°R35	2°32	10°28	n.a.	F 12
S 13	4 52 32	13°48'01	24°38	24°34	8° 3	14°40	15°38	11° 4	17°51	18°25	12°46	1°34	2°29	10°35	n.a.	S 13
S 14	4 56 29	14°49'11	8♎57	26°16	7°29	15°28	15°37	11° 5	17°52	18°25	12°46	1°33	2°26	10°41	n.a.	S 14
M15	5 0 25	15°50'20	23°25	27°57	6°55	16°15	15°36	11° 7	17°54	18°26	12°45	1°32	2°23	10°48	n.a.	M15
T 16	5 4 22	16°51'29	7♏57	29°37	6°23	17° 2	15°35	11° 8	17°56	18°26	12°45	1°30	2°19	10°55	n.a.	T 16
W17	5 8 18	17°52'37	22°28	1♐17	5°53	17°49	15°35	11°10	17°58	18°27	12°45	1°28	2°16	11° 2	n.a.	W17
T 18	5 12 15	18°53'45	6♐51	2°57	5°24	18°36	15°34	11°11	18° 1	18°27	12°44	1°26	2°13	11° 8	n.a.	T 18
F 19	5 16 11	19°54'52	21° 2	4°35	4°57	19°23	15°D34	11°12	18° 3	18°27	12°44	1°25	2°10	11°15	n.a.	F 19
S 20	5 20 8	20°55'58	4♐56	6°12	4°32	20°10	15°34	11°13	18° 5	18°28	12°44	1°D25	2° 7	11°22	n.a.	S 20
S 21	5 24 4	21°57'02	18°29	7°47	4°10	20°57	15°35	11°14	18° 7	18°28	12°43	1°26	2° 3	11°28	n.a.	S 21
M22	5 28 1	22°58'06	1♒40	9°20	3°49	21°45	15°35	11°14	18° 9	18°28	12°43	1°26	2° 0	11°35	n.a.	M22
T 23	5 31 58	23°59'08	14°29	10°50	3°31	22°32	15°36	11°15	18°12	18°28	12°43	1°27	1°57	11°42	n.a.	T 23
W24	5 35 54	25° 0'09	27° 0	12°18	3°16	23°19	15°37	11°16	18°14	18°28	12°42	1°28	1°54	11°49	n.a.	W24
T 25	5 39 51	26° 1'08	9♓14	13°41	3° 3	24° 6	15°38	11°16	18°16	18°29	12°42	1°29	1°51	11°55	n.a.	T 25
F 26	5 43 47	27° 2'06	21°16	15° 0	2°52	24°53	15°39	11°16	18°19	18°29	12°42	1°29	1°48	12° 2	n.a.	F 26
S 27	5 47 44	28° 3'02	3♈11	16°14	2°44	25°41	15°41	11°17	18°21	18°29	12°42	1°R29	1°44	12° 9	n.a.	S 27
S 28	5 51 40	29° 3'57	15° 3	17°23	2°38	26°28	15°42	11°17	18°24	18°R29	12°42	1°29	1°41	12°16	n.a.	S 28
M29	5 55 37	0♑ 4'50	26°57	18°24	2°35	27°15	15°44	11°R17	18°26	18°29	12°41	1°29	1°38	12°22	n.a.	M29
T 30	5 59 33	1° 5'42	8♉58	19°19	2°D34	28° 2	15°46	11°17	18°29	18°29	12°41	1°D28	1°35	12°29	n.a.	T 30
W31	6 3 30	2♑ 6'32	21♉ 8	20♑ 5	2♐36	28♐50	15♈49	11♏17	18♒31	18♏29	12♈41	1♋28	1♋32	12♈36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20s47	2n57	4s58	23s 8	1s48	22s10	0n47	22s13	0s43	5n16	1s16	9n51	2n20	16s32	0s46	6n23	1n50	8s39	15s 2	23n47	23n46	0s59			n.a.
T 2	20 59	7 43	4 33	23 29	1 51	21 51	1 2	22 21	0 44	5 15	1 16	9 50	2 20	16 32	0 46	6 23	1 50	8 39	15 1	23 47	23 46	0 56			n.a.
W 3	21 11	12 16	3 55	23 49	1 54	21 32	1 18	22 30	0 44	5 14	1 15	9 50	2 21	16 31	0 46	6 23	1 50	8 39	15 1	23 47	23 46	0 53			n.a.
T 4	21 23	16 23	3 5	24 8	1 57	21 13	1 34	22 39	0 45	5 13	1 15	9 49	2 21	16 31	0 46	6 23	1 50	8 39	15 1	23 47	23 46	0 51			n.a.
F 5	21 34	19 51	2 7	24 25	1 59	20 53	1 49	22 47	0 45	5 12	1 15	9 48	2 21	16 30	0 46	6 22	1 50	8 39	15 0	23 47	23 46	0 48			n.a.
S 6	21 45	22 26	1 1	24 40	2 1	20 33	2 5	22 55	0 46	5 11	1 14	9 48	2 22	16 30	0 46	6 22	1 50	8 39	15 0	23 47	23 46	0 45			n.a.
S 7	21 55	23 55	0n 9	24 54	2 2	20 13	2 20	23 2	0 46	5 11	1 14	9 47	2 22	16 29	0 46	6 22	1 50	8 39	15 0	23 47	23 46	0 42			n.a.
M 8	22 5	24 7	1 20	25 6	2 3	19 53	2 35	23 10	0 47	5 10	1 14	9 46	2 22	16 29	0 46	6 22	1 51	8 39	15 0	23 47	23 46	0 40			n.a.
T 9	22 14	22 59	2 28	25 17	2 4	19 33	2 50	23 17	0 47	5 10	1 13	9 46	2 22	16 28	0 46	6 21	1 51	8 38	14 59	23 47	23 46	0 37			n.a.
W10	22 23	20 31	3 29	25 26	2 4	19 13	3 4	23 24	0 48	5 9	1 13	9 45	2 23	16 28	0 45	6 21	1 51	8 38	14 59	23 47	23 46	0 34			n.a.
T 11	22 32	16 52	4 19	25 33	2 4	18 54	3 18	23 30	0 48	5 9	1 13	9 45	2 23	16 27	0 45	6 21	1 51	8 38	14 59	23 47	23 46	0 31			n.a.
F 12	22 40	12 16	4 55	25 39	2 3	18 35	3 32	23 37	0 49	5 8	1 12	9 44	2 23	16 26	0 45	6 21	1 51	8 38	14 58	23 47	23 46	0 28			n.a.
S 13	22 48	6 56	5 13	25 42	2 1	18 16	3 45	23 43	0 49	5 8	1 12	9 44	2 24	16 26	0 45	6 21	1 51	8 38	14 58	23 47	23 46	0 26			n.a.
S 14	22 55	1 11	5 13	25 44	1 59	17 58	3 58	23 49	0 49	5 8	1 12	9 44	2 24	16 25	0 45	6 21	1 51	8 38	14 58	23 47	23 46	0 23			n.a.
M15	23 2	4s42	4 53	25 43	1 57	17 41	4 10	23 54	0 50	5 8	1 12	9 43	2 24	16 25	0 45	6 20	1 51	8 38	14 58	23 47	23 46	0 20			n.a.
T 16	23 8	10 22	4 14	25 41	1 53	17 24	4 21	23 59	0 50	5 8	1 11	9 43	2 24	16 24	0 45	6 20	1 51	8 38	14 57	23 47	23 47	0 17			n.a.
W17	23 14	15 27	3 19	25 37	1 49	17 9	4 32	24 4	0 51	5 8	1 11	9 43	2 25	16 23	0 45	6 20	1 51	8 38	14 57	23 47	23 47	0 15			n.a.
T 18	23 19	19 37	2 12	25 30	1 45	16 54	4 42	24 9	0 51	5 8	1 11	9 43	2 25	16 23	0 45	6 20	1 51	8 38	14 57	23 47	23 47	0 12			n.a.
F 19	23 24	22 32	0 57	25 22	1 39	16 40	4 51	24 13	0 52	5 8	1 10	9 42	2 25	16 22	0 45	6 20	1 51	8 37	14 56	23 47	23 47	0 9			n.a.
S 20	23 29	24 2	0s19	25 12	1 33	16 27	5 0	24 18	0 52	5 9	1 10	9 42	2 26	16 21	0 45	6 20	1 51	8 37	14 56	23 47	23 47	0 6			n.a.
S 21	23 33	24 2	1 33	25 0	1 26	16 15	5 8	24 21	0 53	5 9	1 10	9 42	2 26	16 20	0 45	6 20	1 51	8 37	14 56	23 47	23 47	0 3			n.a.
M22	23 36	22 41	2 40	24 45	1 18	16 4	5 15	24 25	0 53	5 10	1 9	9 42	2 26	16 20	0 45	6 20	1 52	8 37	14 55	23 47	23 47	0 1			n.a.
T 23	23 39	20 11	3 37	24 30	1 9	15 54	5 22	24 28	0 53	5 10	1 9	9 42	2 26	16 19	0 45	6 20	1 52	8 37	14 55	23 47	23 47	0n 2			n.a.
W24	23 42	16 47	4 22	24 12	0 59	15 45	5 28	24 31	0 54	5 11	1 9	9 42	2 27	16 18	0 45	6 20	1 52	8 37	14 55	23 47	23 47	0 5			n.a.
T 25	23 44	12 45	4 54	23 53	0 48	15 38	5 33	24 34	0 54	5 12	1 8	9 42	2 27	16 17	0 45	6 20	1 52	8 36	14 54	23 47	23 47	0 8			n.a.
F 26	23 46	8 17	5 12	23 33	0 37	15 31	5 38	24 36	0 55	5 12	1 8	9 42	2 27	16 17	0 45	6 20	1 52	8 36	14 54	23 47	23 47	0 10			n.a.
S 27	23 47	3 33	5 17	23 11	0 24	15 25	5 42	24 38	0 55	5 13	1 8	9 43	2 28	16 16	0 45	6 20	1 52	8 36	14 54	23 47	23 47	0 13			n.a.
S 28	23 48	1n17	5 8	22 49	0 10	15 21	5 46	24 40	0 55	5 14	1 7	9 43	2 28	16 15	0 45	6 20	1 52	8 36	14 53	23 47	23 47	0 16			n.a.
M29	23 48	6 5	4 46	22 27	0n 4	15 17	5 49	24 42	0 56	5 15	1 7	9 43	2 28	16 14	0 45	6 20	1 52	8 35	14 53	23 47	23 47	0 19			n.a.
T 30	23 48	10 43	4 12	22 4	0 19	15 15	5 51	24 43	0 56	5 16	1 7	9 43	2 28	16 13	0 45	6 20	1 52	8 35	14 53	23 47	23 47	0 22			n.a.
W31	23s47	15n 0	3s26	21s41	0n35	15s13	5n53	24s44	0s57	5n18	1s 6	9n44	2n29	16s13	0s45	6n20	1n52	8s35	14s52	23n47	23n47	0n24			n.a.

Julian Day Number = 1412025.5, Delta T = 06h17m32s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'17, Lahiri = -15°39'17 Julian Calendar 1 Dec. 848 BCE == Greg. Calendar 23 Nov. 848 BCE

The year -847 astronomical counting style corresponds to year 848 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

JANUARY 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 7 27	3♉ 7'21	3♊32	20♉42	2♐40	29♐37	15♈51	11°R16	18♒34	18°R29	12°R41	1♋29	1♋29	12♈42	n.a.	T 1
F 2	6 11 23	4° 8'08	16°10	21° 9	2°47	0♉24	15°54	11♍16	18°36	18♍28	12♈41	1°29	1°25	12°49	n.a.	F 2
S 3	6 15 20	5° 8'53	29° 6	21°27	2°55	1°12	15°57	11°15	18°39	18°28	12°41	1°R29	1°22	12°56	n.a.	S 3
S 4	6 19 16	6° 9'38	12♋18	21°R33	3° 6	1°59	16° 0	11°15	18°42	18°28	12°D41	1°29	1°19	13° 3	n.a.	S 4
M 5	6 23 13	7°10'20	25°45	21°29	3°19	2°46	16° 3	11°14	18°45	18°28	12°41	1°28	1°16	13° 9	n.a.	M 5
T 6	6 27 9	8°11'02	9♌26	21°14	3°35	3°33	16° 7	11°13	18°47	18°28	12°41	1°28	1°13	13°16	n.a.	T 6
W 7	6 31 6	9°11'41	23°19	20°49	3°52	4°21	16°10	11°12	18°50	18°27	12°41	1°27	1° 9	13°23	n.a.	W 7
T 8	6 35 3	10°12'20	7♍20	20°13	4°11	5° 8	16°14	11°11	18°53	18°27	12°41	1°26	1° 6	13°29	n.a.	T 8
F 9	6 38 59	11°12'57	21°28	19°29	4°32	5°55	16°18	11°10	18°56	18°27	12°41	1°25	1° 3	13°36	n.a.	F 9
S 10	6 42 56	12°13'32	5♎39	18°37	4°55	6°43	16°22	11° 9	18°59	18°26	12°41	1°24	1° 0	13°43	n.a.	S 10
S 11	6 46 52	13°14'06	19°50	17°38	5°20	7°30	16°27	11° 8	19° 2	18°26	12°41	1°D24	0°57	13°50	n.a.	S 11
M12	6 50 49	14°14'39	4♏ 1	16°35	5°47	8°17	16°31	11° 6	19° 4	18°25	12°42	1°25	0°54	13°56	n.a.	M12
T 13	6 54 45	15°15'11	18° 8	15°28	6°15	9° 5	16°36	11° 5	19° 7	18°25	12°42	1°26	0°50	14° 3	n.a.	T 13
W14	6 58 42	16°15'41	2♐ 9	14°20	6°45	9°52	16°41	11° 3	19°10	18°24	12°42	1°27	0°47	14°10	n.a.	W14
T 15	7 2 38	17°16'09	16° 3	13°13	7°16	10°39	16°46	11° 1	19°13	18°24	12°42	1°28	0°44	14°17	n.a.	T 15
F 16	7 6 35	18°16'36	29°46	12° 7	7°49	11°26	16°51	11° 0	19°16	18°23	12°42	1°R29	0°41	14°23	n.a.	F 16
S 17	7 10 32	19°17'02	13♑17	11° 6	8°23	12°14	16°57	10°58	19°19	18°22	12°43	1°28	0°38	14°30	n.a.	S 17
S 18	7 14 28	20°17'25	26°33	10° 9	8°59	13° 1	17° 2	10°56	19°23	18°22	12°43	1°27	0°35	14°37	n.a.	S 18
M19	7 18 25	21°17'47	9♒33	9°17	9°36	13°48	17° 8	10°54	19°26	18°21	12°43	1°25	0°31	14°43	n.a.	M19
T 20	7 22 21	22°18'06	22°17	8°32	10°14	14°36	17°14	10°51	19°29	18°20	12°44	1°22	0°28	14°50	n.a.	T 20
W21	7 26 18	23°18'24	4♓46	7°54	10°53	15°23	17°20	10°49	19°32	18°20	12°44	1°18	0°25	14°57	n.a.	W21
T 22	7 30 14	24°18'39	17° 0	7°23	11°34	16°10	17°27	10°47	19°35	18°19	12°44	1°14	0°22	15° 4	n.a.	T 22
F 23	7 34 11	25°18'52	29° 4	6°59	12°15	16°57	17°33	10°44	19°38	18°18	12°45	1°11	0°19	15°10	n.a.	F 23
S 24	7 38 7	26°19'03	10♈59	6°43	12°58	17°45	17°40	10°42	19°41	18°17	12°45	1° 9	0°15	15°17	n.a.	S 24
S 25	7 42 4	27°19'12	22°51	6°33	13°42	18°32	17°46	10°39	19°45	18°16	12°46	1°D 8	0°12	15°24	n.a.	S 25
M26	7 46 1	28°19'18	4♉45	6°D30	14°26	19°19	17°53	10°36	19°48	18°16	12°46	1° 8	0° 9	15°30	n.a.	M26
T 27	7 49 57	29°19'22	16°44	6°34	15°12	20° 6	18° 0	10°34	19°51	18°15	12°47	1° 9	0° 6	15°37	n.a.	T 27
W28	7 53 54	0♒19'24	28°55	6°44	15°58	20°53	18° 8	10°31	19°54	18°14	12°47	1°11	0° 3	15°44	n.a.	W28
T 29	7 57 50	1°19'24	11♊20	6°59	16°45	21°40	18°15	10°28	19°58	18°13	12°48	1°13	29♊59	15°51	n.a.	T 29
F 30	8 1 47	2°19'22	24° 5	7°20	17°33	22°28	18°23	10°25	20° 1	18°12	12°48	1°14	29°56	15°57	n.a.	F 30
S 31	8 5 43	3♒19'17	7♋12	7♉46	18♐22	23♉15	18♈30	10♍22	20♒ 4	18♍11	12♈49	1°R14	29♊53	16♈ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s46	18n44	2 s29	21 s19	0n52	15 s13	5n54	24 s45	0 s57	5n19	1 s 6	9n44	2n29	16 s12	0 s45	6n20	1n52	8 s35	14 s52	23n47	23n47	0n27		n.a.
F 2	23 44	21 41	1 24	20 58	1 9	15 13	5 55	24 45	0 57	5 20	1 6	9 45	2 29	16 11	0 45	6 20	1 52	8 34	14 52	23 47	23 47	0 30		n.a.
S 3	23 42	23 34	0 13	20 38	1 27	15 15	5 55	24 45	0 58	5 22	1 5	9 45	2 30	16 10	0 45	6 21	1 52	8 34	14 51	23 47	23 47	0 33		n.a.
S 4	23 39	24 12	1n 0	20 19	1 45	15 17	5 55	24 45	0 58	5 23	1 5	9 45	2 30	16 9	0 45	6 21	1 52	8 34	14 51	23 47	23 47	0 36		n.a.
M 5	23 36	23 27	2 11	20 2	2 2	15 20	5 55	24 44	0 58	5 25	1 5	9 46	2 30	16 8	0 45	6 21	1 52	8 33	14 51	23 47	23 47	0 38		n.a.
T 6	23 32	21 17	3 15	19 48	2 19	15 23	5 54	24 43	0 59	5 26	1 4	9 47	2 30	16 7	0 45	6 21	1 53	8 33	14 50	23 47	23 47	0 41		n.a.
W 7	23 28	17 52	4 9	19 35	2 36	15 27	5 53	24 42	0 59	5 28	1 4	9 47	2 31	16 7	0 45	6 21	1 53	8 33	14 50	23 47	23 47	0 44		n.a.
T 8	23 24	13 24	4 49	19 25	2 52	15 32	5 52	24 41	0 59	5 30	1 4	9 48	2 31	16 6	0 45	6 21	1 53	8 32	14 50	23 47	23 48	0 47		n.a.
F 9	23 19	8 12	5 12	19 18	3 6	15 38	5 50	24 39	1 0	5 32	1 4	9 49	2 31	16 5	0 45	6 22	1 53	8 32	14 49	23 47	23 48	0 50		n.a.
S 10	23 13	2 33	5 16	19 12	3 18	15 44	5 48	24 37	1 0	5 34	1 3	9 49	2 32	16 4	0 45	6 22	1 53	8 32	14 49	23 47	23 48	0 52		n.a.
S 11	23 8	3 s15	5 0	19 9	3 29	15 51	5 45	24 35	1 0	5 36	1 3	9 50	2 32	16 3	0 45	6 22	1 53	8 31	14 49	23 47	23 48	0 55		n.a.
M12	23 1	8 52	4 27	19 9	3 38	15 58	5 43	24 32	1 1	5 38	1 3	9 51	2 32	16 2	0 45	6 22	1 53	8 31	14 48	23 47	23 48	0 58		n.a.
T 13	22 55	14 1	3 37	19 10	3 45	16 6	5 40	24 30	1 1	5 40	1 2	9 52	2 32	16 1	0 45	6 23	1 53	8 31	14 48	23 47	23 48	1 1		n.a.
W14	22 47	18 22	2 35	19 13	3 49	16 14	5 36	24 26	1 1	5 42	1 2	9 52	2 33	16 0	0 45	6 23	1 53	8 30	14 48	23 47	23 48	1 4		n.a.
T 15	22 40	21 39	1 24	19 18	3 51	16 22	5 33	24 23	1 1	5 44	1 2	9 53	2 33	15 59	0 44	6 23	1 53	8 30	14 47	23 47	23 48	1 6		n.a.
F 16	22 32	23 38	0 9	19 25	3 50	16 31	5 30	24 19	1 2	5 47	1 1	9 54	2 33	15 58	0 44	6 23	1 53	8 29	14 47	23 47	23 48	1 9		n.a.
S 17	22 23	24 12	1 s 5	19 32	3 48	16 40	5 26	24 15	1 2	5 49	1 1	9 55	2 33	15 57	0 44	6 24	1 53	8 29	14 47	23 47	23 48	1 12		n.a.
S 18	22 14	23 21	2 14	19 41	3 43	16 50	5 22	24 11	1 2	5 51	1 1	9 56	2 34	15 56	0 44	6 24	1 53	8 29	14 46	23 47	23 48	1 15		n.a.
M19	22 5	21 15	3 15	19 51	3 37	16 59	5 18	24 6	1 2	5 54	1 1	9 57	2 34	15 55	0 44	6 24	1 53	8 28	14 46	23 47	23 48	1 18		n.a.
T 20	21 55	18 8	4 4	20 2	3 30	17 9	5 13	24 1	1 3	5 56	1 0	9 58	2 34	15 54	0 44	6 25	1 53	8 28	14 46	23 47	23 48	1 20		n.a.
W21	21 45	14 15	4 41	20 13	3 21	17 19	5 9	23 56	1 3	5 59	1 0	10 0	2 34	15 53	0 44	6 25	1 53	8 27	14 45	23 47	23 48	1 23		n.a.
T 22	21 34	9 52	5 4	20 25	3 11	17 29	5 4	23 51	1 3	6 2	1 0	10 1	2 35	15 52	0 44	6 25	1 54	8 27	14 45	23 47	23 48	1 26		n.a.
F 23	21 24	5 10	5 14	20 37	3 0	17 39	5 0	23 45	1 3	6 5	0 59	10 2	2 35	15 51	0 44	6 26	1 54	8 26	14 45	23 47	23 48	1 29		n.a.
S 24	21 12	0 19	5 9	20 49	2 48	17 49	4 55	23 39	1 4	6 7	0 59	10 3	2 35	15 50	0 44	6 26	1 54	8 26	14 44	23 47	23 48	1 32		n.a.
S 25	21 0	4n30	4 52	21 2	2 36	17 59	4 50	23 33	1 4	6 10	0 59	10 4	2 35	15 49	0 44	6 27	1 54	8 26	14 44	23 48	23 48	1 35		n.a.
M26	20 48	9 11	4 22	21 14	2 24	18 9	4 45	23 26	1 4	6 13	0 59	10 6	2 36	15 48	0 44	6 27	1 54	8 25	14 44	23 48	23 48	1 37		n.a.
T 27	20 36	13 34	3 40	21 27	2 11	18 19	4 40	23 20	1 4	6 16	0 58	10 7	2 36	15 47	0 44	6 27	1 54	8 25	14 43	23 47	23 48	1 40		n.a.
W28	20 23	17 29	2 48	21 39	1 59	18 29	4 35	23 12	1 4	6 19	0 58	10 8	2 36	15 46	0 44	6 28	1 54	8 24	14 43	23 47	23 48	1 43		n.a.
T 29	20 10	20 43	1 47	21 51	1 46	18 39	4 30	23 5	1 5	6 22	0 58	10 10	2 36	15 45	0 44	6 28	1 54	8 24	14 43	23 47	23 48	1 46		n.a.
F 30	19 56	23 1	0 39	22 2	1 33	18 49	4 24	22 58	1 5	6 25	0 58	10 11	2 37	15 44	0 44	6 29	1 54	8 23	14 43	23 47	23 48	1 49		n.a.
S 31	19 s42	24n 8	0n33	22 s13	1n21	18 s59	4n19	22 s50	1 s 5	6n29	0 s57	10n12	2n37	15 s43	0 s44	6n29	1n54	8 s23	14 s42	23n47	23n48	1n51		n.a.

Julian Day Number = 1412056.5, Delta T = 06h17m31s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'13, Lahiri = -15°39'13 Julian Calendar 1 Jan. 847 BCE == Greg. Calendar 24 Dec. 848 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

FEBRUARY 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 9 40	4♒19'10	20♋41	8♑17	19♐12	24♑ 2	18♈38	10°R18	20♒ 8	18°R10	12♈49	1°R12	29♊50	16♈11	n.a.	S 1
M 2	8 13 36	5°19'01	4♌31	8°52	20° 2	24°49	18°46	10♍15	20°11	18♍ 9	12°50	1♋ 9	29°47	16°17	n.a.	M 2
T 3	8 17 33	6°18'50	18°40	9°32	20°54	25°36	18°54	10°12	20°14	18° 7	12°50	1° 5	29°44	16°24	n.a.	T 3
W 4	8 21 30	7°18'37	3♍ 3	10°15	21°45	26°23	19° 2	10° 8	20°18	18° 6	12°51	0°59	29°41	16°31	n.a.	W 4
T 5	8 25 26	8°18'22	17°33	11° 2	22°38	27°10	19°11	10° 5	20°21	18° 5	12°52	0°53	29°37	16°38	n.a.	T 5
F 6	8 29 23	9°18'05	2♎ 5	11°53	23°31	27°57	19°19	10° 1	20°24	18° 4	12°52	0°48	29°34	16°44	n.a.	F 6
S 7	8 33 19	10°17'46	16°32	12°46	24°25	28°44	19°28	9°58	20°28	18° 3	12°53	0°44	29°31	16°51	n.a.	S 7
S 8	8 37 16	11°17'25	0♏51	13°43	25°19	29°31	19°36	9°54	20°31	18° 2	12°54	0°42	29°28	16°58	n.a.	S 8
M 9	8 41 12	12°17'02	14°58	14°42	26°14	0♒18	19°45	9°50	20°34	18° 0	12°55	0°D42	29°25	17° 4	n.a.	M 9
T 10	8 45 9	13°16'38	28°53	15°44	27° 9	1° 5	19°54	9°46	20°38	17°59	12°55	0°43	29°21	17°11	n.a.	T 10
W11	8 49 5	14°16'12	12♐35	16°49	28° 5	1°52	20° 3	9°43	20°41	17°58	12°56	0°44	29°18	17°18	n.a.	W11
T 12	8 53 2	15°15'44	26° 4	17°56	29° 2	2°39	20°13	9°39	20°45	17°57	12°57	0°R45	29°15	17°25	n.a.	T 12
F 13	8 56 58	16°15'14	9♑21	19° 5	29°59	3°25	20°22	9°35	20°48	17°55	12°58	0°45	29°12	17°31	n.a.	F 13
S 14	9 0 55	17°14'42	22°27	20°16	0♑56	4°12	20°31	9°31	20°51	17°54	12°59	0°42	29° 9	17°38	n.a.	S 14
S 15	9 4 52	18°14'08	5♒21	21°29	1°54	4°59	20°41	9°27	20°55	17°53	12°59	0°38	29° 6	17°45	n.a.	S 15
M16	9 8 48	19°13'31	18° 4	22°45	2°52	5°46	20°51	9°23	20°58	17°51	13° 0	0°31	29° 2	17°52	n.a.	M16
T 17	9 12 45	20°12'53	0♓35	24° 2	3°51	6°33	21° 0	9°18	21° 2	17°50	13° 1	0°23	28°59	17°58	n.a.	T 17
W18	9 16 41	21°12'12	12°55	25°21	4°50	7°19	21°10	9°14	21° 5	17°48	13° 2	0°13	28°56	18° 5	n.a.	W18
T 19	9 20 38	22°11'29	25° 5	26°42	5°49	8° 6	21°20	9°10	21° 9	17°47	13° 3	0° 3	28°53	18°12	n.a.	T 19
F 20	9 24 34	23°10'44	7♈ 5	28° 4	6°49	8°53	21°31	9° 6	21°12	17°46	13° 4	29♊54	28°50	18°18	n.a.	F 20
S 21	9 28 31	24° 9'56	18°59	29°28	7°49	9°39	21°41	9° 1	21°15	17°44	13° 5	29°46	28°47	18°25	n.a.	S 21
S 22	9 32 27	25° 9'06	0♉50	0♒54	8°49	10°26	21°51	8°57	21°19	17°43	13° 6	29°41	28°43	18°32	n.a.	S 22
M23	9 36 24	26° 8'14	12°42	2°21	9°50	11°12	22° 2	8°53	21°22	17°41	13° 7	29°38	28°40	18°39	n.a.	M23
T 24	9 40 20	27° 7'19	24°39	3°50	10°51	11°59	22°12	8°48	21°26	17°40	13° 8	29°D37	28°37	18°45	n.a.	T 24
W25	9 44 17	28° 6'22	6♊47	5°20	11°53	12°45	22°23	8°44	21°29	17°38	13° 9	29°37	28°34	18°52	n.a.	W25
T 26	9 48 14	29° 5'22	19°10	6°52	12°54	13°32	22°34	8°39	21°32	17°37	13°10	29°38	28°31	18°59	n.a.	T 26
F 27	9 52 10	0♓ 4'20	1♋55	8°25	13°56	14°18	22°44	8°35	21°36	17°35	13°11	29°R38	28°27	19° 5	n.a.	F 27
S 28	9 56 7	1♓ 3'16	15♋ 4	10♒ 0	14♑58	15♒ 5	22♈55	8♍30	21♒39	17♍34	13♈12	29♊37	28♊24	19♈12	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s28	23n54	1n44	22s24	1n 8	19s 8	4n13	22s42	1s 5	6n32	0s57	10n14	2n37	15s41	0s44	6n30	1n54	8s22	14s42	23n47	23n48	1n54		n.a.	
M 2	19 13	22 11	2 52	22 34	0 56	19 18	4 8	22 33	1 5	6 35	0 57	10 15	2 37	15 40	0 44	6 30	1 54	8 22	14 42	23 47	23 48	1 57		n.a.	
T 3	18 58	19 5	3 50	22 43	0 44	19 27	4 2	22 25	1 5	6 38	0 56	10 17	2 37	15 39	0 44	6 31	1 54	8 21	14 41	23 48	23 48	2 0		n.a.	
W 4	18 43	14 47	4 34	22 51	0 33	19 36	3 57	22 16	1 6	6 42	0 56	10 18	2 38	15 38	0 44	6 31	1 54	8 21	14 41	23 48	23 48	2 3		n.a.	
T 5	18 28	9 36	5 2	22 59	0 21	19 45	3 51	22 7	1 6	6 45	0 56	10 20	2 38	15 37	0 44	6 32	1 54	8 20	14 41	23 48	23 48	2 6		n.a.	
F 6	18 12	3 53	5 10	23 5	0 10	19 53	3 45	21 57	1 6	6 49	0 56	10 21	2 38	15 36	0 44	6 32	1 54	8 20	14 40	23 48	23 48	2 8		n.a.	
S 7	17 55	2s 0	4 59	23 11	0s 0	20 1	3 39	21 48	1 6	6 52	0 55	10 23	2 38	15 35	0 44	6 33	1 54	8 19	14 40	23 48	23 48	2 11		n.a.	
S 8	17 39	7 45	4 29	23 15	0 11	20 9	3 34	21 38	1 6	6 56	0 55	10 24	2 38	15 34	0 44	6 33	1 54	8 18	14 40	23 48	23 48	2 14		n.a.	
M 9	17 22	13 2	3 42	23 19	0 21	20 17	3 28	21 28	1 6	6 59	0 55	10 26	2 39	15 33	0 44	6 34	1 54	8 18	14 39	23 48	23 48	2 17		n.a.	
T 10	17 5	17 33	2 44	23 21	0 30	20 24	3 22	21 18	1 6	7 3	0 55	10 28	2 39	15 32	0 44	6 34	1 55	8 17	14 39	23 48	23 48	2 20		n.a.	
W11	16 48	21 3	1 37	23 22	0 39	20 31	3 16	21 7	1 6	7 7	0 55	10 29	2 39	15 31	0 44	6 35	1 55	8 17	14 39	23 48	23 48	2 23		n.a.	
T 12	16 30	23 19	0 25	23 22	0 48	20 37	3 10	20 56	1 7	7 11	0 54	10 31	2 39	15 29	0 44	6 35	1 55	8 16	14 39	23 48	23 48	2 25		n.a.	
F 13	16 12	24 14	0s46	23 21	0 57	20 43	3 5	20 45	1 7	7 14	0 54	10 33	2 39	15 28	0 44	6 36	1 55	8 16	14 38	23 48	23 48	2 28		n.a.	
S 14	15 54	23 47	1 54	23 19	1 5	20 49	2 59	20 34	1 7	7 18	0 54	10 34	2 39	15 27	0 44	6 36	1 55	8 15	14 38	23 48	23 48	2 31		n.a.	
S 15	15 35	22 3	2 55	23 15	1 12	20 54	2 53	20 23	1 7	7 22	0 54	10 36	2 39	15 26	0 44	6 37	1 55	8 14	14 38	23 48	23 48	2 34		n.a.	
M16	15 17	19 14	3 47	23 9	1 20	20 59	2 47	20 11	1 7	7 26	0 53	10 38	2 40	15 25	0 44	6 38	1 55	8 14	14 38	23 48	23 48	2 37		n.a.	
T 17	14 58	15 34	4 26	23 3	1 27	21 3	2 41	20 0	1 7	7 30	0 53	10 39	2 40	15 24	0 44	6 38	1 55	8 13	14 37	23 48	23 48	2 40		n.a.	
W18	14 39	11 17	4 52	22 55	1 33	21 7	2 35	19 48	1 7	7 34	0 53	10 41	2 40	15 23	0 44	6 39	1 55	8 13	14 37	23 48	23 48	2 42		n.a.	
T 19	14 19	6 38	5 5	22 45	1 39	21 11	2 30	19 35	1 7	7 38	0 53	10 43	2 40	15 22	0 44	6 39	1 55	8 12	14 37	23 48	23 48	2 45		n.a.	
F 20	14 0	1 47	5 3	22 34	1 45	21 14	2 24	19 23	1 7	7 42	0 52	10 45	2 40	15 21	0 44	6 40	1 55	8 12	14 36	23 48	23 47	2 48		n.a.	
S 21	13 40	3n 6	4 49	22 21	1 50	21 16	2 18	19 10	1 7	7 46	0 52	10 46	2 40	15 19	0 44	6 41	1 55	8 11	14 36	23 48	23 47	2 51		n.a.	
S 22	13 20	7 51	4 22	22 7	1 54	21 18	2 12	18 58	1 7	7 50	0 52	10 48	2 40	15 18	0 44	6 41	1 55	8 10	14 36	23 48	23 47	2 54		n.a.	
M23	13 0	12 20	3 44	21 51	1 59	21 19	2 6	18 45	1 7	7 54	0 52	10 50	2 40	15 17	0 44	6 42	1 55	8 10	14 36	23 48	23 47	2 57		n.a.	
T 24	12 39	16 22	2 56	21 34	2 3	21 20	2 1	18 32	1 7	7 58	0 52	10 52	2 41	15 16	0 44	6 42	1 55	8 9	14 35	23 48	23 47	2 59		n.a.	
W25	12 19	19 49	1 59	21 15	2 6	21 21	1 55	18 18	1 7	8 3	0 51	10 54	2 41	15 15	0 44	6 43	1 55	8 9	14 35	23 48	23 47	3 2		n.a.	
T 26	11 58	22 25	0 56	20 54	2 9	21 21	1 49	18 5	1 7	8 7	0 51	10 55	2 41	15 14	0 44	6 44	1 55	8 8	14 35	23 48	23 47	3 5		n.a.	
F 27	11 37	23 59	0n12	20 32	2 11	21 20	1 44	17 51	1 7	8 11	0 51	10 57	2 41	15 13	0 44	6 44	1 55	8 7	14 35	23 48	23 47	3 8		n.a.	
S 28	11s16	24n17	1n21	20s 8	2s13	21s19	1n38	17s37	1s 7	8n15	0s51	10n59	2n41	15s12	0s44	6n45	1n55	8s 7	14s35	23n48	23n47	3n11		n.a.	

Julian Day Number = 1412087.5, Delta T = 06h17m29s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'09, Lahiri = -15°39'08 Julian Calendar 1 Feb. 847 BCE == Greg. Calendar 24 Jan. 847 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

MARCH 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 0 3	2♓ 2'09	28♋40	11♒36	16♉ 1	15♒51	23♈ 6	8°R26	21♒43	17°R32	13♈13	29°R34	28♊21	19♈19	n.a.	S 1
M 2	10 4 0	3° 1'00	12♌43	13°14	17° 4	16°37	23°17	8♍21	21°46	17♍30	13°14	29♊28	28°18	19°26	n.a.	M 2
T 3	10 7 56	3°59'49	27°10	14°54	18° 7	17°24	23°29	8°17	21°49	17°29	13°15	29°20	28°15	19°32	n.a.	T 3
W 4	10 11 53	4°58'35	11♍57	16°34	19°10	18°10	23°40	8°12	21°53	17°27	13°16	29°10	28°12	19°39	n.a.	W 4
T 5	10 15 49	5°57'19	26°53	18°17	20°14	18°56	23°51	8° 7	21°56	17°26	13°17	29° 0	28° 8	19°46	n.a.	T 5
F 6	10 19 46	6°56'02	11♎51	20° 1	21°17	19°42	24° 3	8° 3	21°59	17°24	13°18	28°51	28° 5	19°52	n.a.	F 6
S 7	10 23 43	7°54'42	26°41	21°46	22°21	20°28	24°14	7°58	22° 3	17°22	13°19	28°44	28° 2	19°59	n.a.	S 7
S 8	10 27 39	8°53'21	11♏17	23°33	23°26	21°14	24°26	7°54	22° 6	17°21	13°20	28°38	27°59	20° 6	n.a.	S 8
M 9	10 31 36	9°51'58	25°33	25°21	24°30	22° 0	24°37	7°49	22° 9	17°19	13°22	28°36	27°56	20°13	n.a.	M 9
T 10	10 35 32	10°50'33	9♐29	27°11	25°35	22°46	24°49	7°45	22°13	17°18	13°23	28°D35	27°52	20°19	n.a.	T 10
W11	10 39 29	11°49'06	23° 4	29° 3	26°39	23°32	25° 1	7°40	22°16	17°16	13°24	28°R35	27°49	20°26	n.a.	W11
T 12	10 43 25	12°47'38	6♑21	0♓56	27°44	24°18	25°13	7°35	22°19	17°14	13°25	28°35	27°46	20°33	n.a.	T 12
F 13	10 47 22	13°46'08	19°22	2°51	28°50	25° 4	25°25	7°31	22°22	17°13	13°26	28°33	27°43	20°39	n.a.	F 13
S 14	10 51 18	14°44'36	2♒ 9	4°47	29°55	25°50	25°37	7°26	22°26	17°11	13°28	28°29	27°40	20°46	n.a.	S 14
S 15	10 55 15	15°43'02	14°44	6°45	1♒ 1	26°36	25°49	7°22	22°29	17° 9	13°29	28°23	27°37	20°53	n.a.	S 15
M16	10 59 11	16°41'27	27°10	8°44	2° 6	27°22	26° 1	7°17	22°32	17° 8	13°30	28°13	27°33	21° 0	n.a.	M16
T 17	11 3 8	17°39'49	9♓27	10°44	3°12	28° 7	26°13	7°13	22°35	17° 6	13°31	28° 1	27°30	21° 6	n.a.	T 17
W18	11 7 5	18°38'10	21°35	12°47	4°18	28°53	26°26	7° 8	22°38	17° 5	13°32	27°47	27°27	21°13	n.a.	W18
T 19	11 11 1	19°36'29	3♈37	14°50	5°24	29°39	26°38	7° 4	22°41	17° 3	13°34	27°33	27°24	21°20	n.a.	T 19
F 20	11 14 58	20°34'45	15°33	16°55	6°31	0♓24	26°51	7° 0	22°45	17° 1	13°35	27°20	27°21	21°26	n.a.	F 20
S 21	11 18 54	21°33'00	27°24	19° 0	7°37	1°10	27° 3	6°55	22°48	17° 0	13°36	27° 9	27°18	21°33	n.a.	S 21
S 22	11 22 51	22°31'13	9♉14	21° 7	8°44	1°55	27°16	6°51	22°51	16°58	13°38	27° 0	27°14	21°40	n.a.	S 22
M23	11 26 47	23°29'23	21° 5	23°15	9°51	2°41	27°28	6°47	22°54	16°56	13°39	26°54	27°11	21°46	n.a.	M23
T 24	11 30 44	24°27'32	3♊ 1	25°23	10°57	3°26	27°41	6°42	22°57	16°55	13°40	26°51	27° 8	21°53	n.a.	T 24
W25	11 34 40	25°25'38	15° 7	27°32	12° 4	4°12	27°54	6°38	23° 0	16°53	13°41	26°50	27° 5	22° 0	n.a.	W25
T 26	11 38 37	26°23'43	27°27	29°41	13°12	4°57	28° 6	6°34	23° 3	16°51	13°43	26°50	27° 2	22° 7	n.a.	T 26
F 27	11 42 34	27°21'45	10♋ 8	1♈50	14°19	5°42	28°19	6°30	23° 6	16°50	13°44	26°49	26°58	22°13	n.a.	F 27
S 28	11 46 30	28°19'46	23°13	3°59	15°26	6°27	28°32	6°26	23° 9	16°48	13°45	26°48	26°55	22°20	n.a.	S 28
S 29	11 50 27	29°17'44	6♌47	6° 7	16°34	7°12	28°45	6°22	23°12	16°47	13°47	26°44	26°52	22°27	n.a.	S 29
M30	11 54 23	0♈15'40	20°50	8°14	17°41	7°57	28°58	6°18	23°15	16°45	13°48	26°38	26°49	22°33	n.a.	M30
T 31	11 58 20	1♈13'35	5♍22	10♈20	18♒49	8♓43	29♈11	6♍14	23♒17	16♍44	13♈49	26♊30	26♊46	22♈40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	10s54	23n 9	2n28	19s43	2s15	21s17	1n33	17s23	1s 7	8n20	0s51	11n 1	2n41	15s11	0s44	6n46	1n55	8s 6	14s34	23n48	23n47	3n14			n.a.
M 2	10 33	20 34	3 28	19 16	2 16	21 15	1 27	17 9	1 7	8 24	0 50	11 3	2 41	15 9	0 44	6 46	1 55	8 6	14 34	23 48	23 47	3 17			n.a.
T 3	10 11	16 39	4 17	18 47	2 16	21 12	1 22	16 55	1 7	8 29	0 50	11 4	2 41	15 8	0 44	6 47	1 55	8 5	14 34	23 48	23 47	3 19			n.a.
W 4	9 50	11 37	4 49	18 16	2 16	21 9	1 16	16 40	1 7	8 33	0 50	11 6	2 41	15 7	0 44	6 48	1 55	8 4	14 34	23 48	23 47	3 22			n.a.
T 5	9 28	5 52	5 2	17 44	2 16	21 5	1 11	16 26	1 7	8 37	0 50	11 8	2 41	15 6	0 44	6 48	1 55	8 4	14 33	23 48	23 47	3 25			n.a.
F 6	9 6	0s14	4 55	17 9	2 15	21 0	1 6	16 11	1 7	8 42	0 50	11 10	2 41	15 5	0 44	6 49	1 55	8 3	14 33	23 48	23 47	3 28			n.a.
S 7	8 44	6 17	4 28	16 34	2 13	20 55	1 0	15 56	1 7	8 46	0 49	11 12	2 41	15 4	0 44	6 50	1 55	8 2	14 33	23 47	23 47	3 31			n.a.
S 8	8 21	11 54	3 43	15 56	2 11	20 49	0 55	15 41	1 7	8 51	0 49	11 13	2 41	15 3	0 44	6 50	1 55	8 2	14 33	23 47	23 47	3 34			n.a.
M 9	7 59	16 45	2 46	15 17	2 9	20 43	0 50	15 26	1 6	8 55	0 49	11 15	2 41	15 2	0 44	6 51	1 55	8 1	14 33	23 47	23 47	3 36			n.a.
T 10	7 37	20 34	1 40	14 36	2 6	20 36	0 45	15 10	1 6	9 0	0 49	11 17	2 41	15 1	0 44	6 51	1 55	8 1	14 32	23 47	23 47	3 39			n.a.
W11	7 14	23 8	0 29	13 53	2 2	20 29	0 40	14 55	1 6	9 4	0 49	11 19	2 41	15 0	0 44	6 52	1 55	8 0	14 32	23 47	23 47	3 42			n.a.
T 12	6 51	24 20	0s41	13 8	1 58	20 21	0 35	14 39	1 6	9 9	0 48	11 20	2 41	14 59	0 44	6 53	1 55	7 59	14 32	23 47	23 47	3 45			n.a.
F 13	6 29	24 9	1 48	12 22	1 53	20 13	0 30	14 24	1 6	9 13	0 48	11 22	2 42	14 58	0 44	6 53	1 55	7 59	14 32	23 47	23 47	3 48			n.a.
S 14	6 6	22 42	2 48	11 34	1 48	20 4	0 25	14 8	1 6	9 18	0 48	11 24	2 42	14 56	0 44	6 54	1 55	7 58	14 32	23 47	23 47	3 51			n.a.
S 15	5 43	20 8	3 38	10 45	1 42	19 54	0 20	13 52	1 6	9 23	0 48	11 26	2 41	14 55	0 44	6 55	1 55	7 57	14 32	23 47	23 47	3 54			n.a.
M16	5 20	16 40	4 18	9 54	1 36	19 44	0 16	13 36	1 6	9 27	0 48	11 27	2 41	14 54	0 44	6 55	1 55	7 57	14 31	23 47	23 46	3 56			n.a.
T 17	4 57	12 31	4 44	9 1	1 29	19 33	0 11	13 19	1 5	9 32	0 48	11 29	2 41	14 53	0 44	6 56	1 55	7 56	14 31	23 47	23 46	3 59			n.a.
W18	4 34	7 56	4 58	8 7	1 22	19 22	0 7	13 3	1 5	9 37	0 47	11 31	2 41	14 52	0 44	6 57	1 55	7 56	14 31	23 47	23 46	4 2			n.a.
T 19	4 10	3 5	4 58	7 12	1 14	19 10	0 2	12 47	1 5	9 41	0 47	11 32	2 41	14 51	0 44	6 57	1 55	7 55	14 31	23 46	23 46	4 5			n.a.
F 20	3 47	1n50	4 45	6 15	1 6	18 58	0s 2	12 30	1 5	9 46	0 47	11 34	2 41	14 50	0 44	6 58	1 55	7 54	14 31	23 46	23 46	4 8			n.a.
S 21	3 24	6 40	4 20	5 17	0 57	18 45	0 7	12 14	1 5	9 51	0 47	11 36	2 41	14 49	0 44	6 59	1 55	7 54	14 31	23 46	23 46	4 11			n.a.
S 22	3 1	11 16	3 43	4 18	0 48	18 31	0 11	11 57	1 5	9 56	0 47	11 37	2 41	14 48	0 45	6 59	1 55	7 53	14 30	23 46	23 46	4 14			n.a.
M23	2 37	15 27	2 57	3 18	0 38	18 17	0 15	11 40	1 4	10 0	0 47	11 39	2 41	14 47	0 45	7 0	1 55	7 53	14 30	23 46	23 46	4 16			n.a.
T 24	2 14	19 4	2 2	2 17	0 28	18 3	0 19	11 24	1 4	10 5	0 46	11 40	2 41	14 46	0 45	7 1	1 55	7 52	14 30	23 46	23 46	4 19			n.a.
W25	1 51	21 56	1 2	1 16	0 18	17 48	0 23	11 7	1 4	10 10	0 46	11 42	2 41	14 45	0 45	7 1	1 55	7 51	14 30	23 45	23 46	4 22			n.a.
T 26	1 27	23 50	0n 3	0 14	0 7	17 33	0 27	10 50	1 4	10 15	0 46	11 43	2 41	14 44	0 45	7 2	1 55	7 51	14 30	23 45	23 46	4 25			n.a.
F 27	1 4	24 34	1 10	0n47	0n 3	17 17	0 31	10 33	1 4	10 19	0 46	11 45	2 41	14 43	0 45	7 2	1 55	7 50	14 30	23 45	23 46	4 28			n.a.
S 28	0 40	23 59	2 15	1 49	0 14	17 0	0 35	10 15	1 3	10 24	0 46	11 46	2 41	14 42	0 45	7 3	1 55	7 49	14 30	23 45	23 46	4 31			n.a.
S 29	0 17	21 59	3 14	2 51	0 25	16 43	0 39	9 58	1 3	10 29	0 46	11 48	2 41	14 41	0 45	7 4	1 55	7 49	14 30	23 45	23 46	4 34			n.a.
M30	0n 6	18 37	4 4	3 52	0 36	16 26	0 42	9 41	1 3	10 34	0 45	11 49	2 41	14 40	0 45	7 4	1 55	7 48	14 30	23 45	23 45	4 36			n.a.
T 31	0n30	14n 1	4n41	4n52	0n46	16s 8	0s46	9s24	1s 3	10n38	0s45	11n51	2n41	14s40	0s45	7n 5	1n55	7s48	14s29	23n45	23n45	4n39			n.a.

Julian Day Number = 1412115.5, Delta T = 06h17m28s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'05, Lahiri = -15°39'05 Julian Calendar 1 March 847 BCE == Greg. Calendar 21 Feb. 847 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

APRIL 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 2 16	2♈11'27	20♍18	12♈25	19♒57	9♓28	29♈24	6°R10	23♒20	16°R42	13♈51	26°R19	26♊43	22♈47	n.a.	W 1
T 2	12 6 13	3° 9'18	5♎29	14°28	21° 5	10°12	29°37	6♍ 6	23°23	16♍40	13°52	26♊ 9	26°39	22°54	n.a.	T 2
F 3	12 10 9	4° 7'07	20°45	16°28	22°13	10°57	29°50	6° 2	23°26	16°39	13°53	25°58	26°36	23° 0	n.a.	F 3
S 4	12 14 6	5° 4'55	5♏54	18°27	23°21	11°42	0♉ 3	5°58	23°29	16°37	13°55	25°50	26°33	23° 7	n.a.	S 4
S 5	12 18 2	6° 2'41	20°47	20°23	24°29	12°27	0°16	5°55	23°31	16°36	13°56	25°44	26°30	23°14	n.a.	S 5
M 6	12 21 59	7° 0'26	5♐18	22°16	25°37	13°12	0°30	5°51	23°34	16°34	13°57	25°41	26°27	23°20	n.a.	M 6
T 7	12 25 56	7°58'10	19°23	24° 7	26°46	13°56	0°43	5°48	23°37	16°33	13°59	25°39	26°24	23°27	n.a.	T 7
W 8	12 29 52	8°55'53	3♑ 3	25°54	27°54	14°41	0°56	5°44	23°39	16°31	14° 0	25°39	26°20	23°34	n.a.	W 8
T 9	12 33 49	9°53'34	16°19	27°39	29° 3	15°26	1°10	5°41	23°42	16°30	14° 1	25°39	26°17	23°41	n.a.	T 9
F 10	12 37 45	10°51'14	29°14	29°20	0♓12	16°10	1°23	5°38	23°45	16°28	14° 3	25°38	26°14	23°47	n.a.	F 10
S 11	12 41 42	11°48'53	11♒52	0♉58	1°20	16°55	1°36	5°34	23°47	16°27	14° 4	25°35	26°11	23°54	n.a.	S 11
S 12	12 45 38	12°46'31	24°16	2°33	2°29	17°39	1°50	5°31	23°50	16°25	14° 5	25°29	26° 8	24° 1	n.a.	S 12
M13	12 49 35	13°44'07	6♓30	4° 4	3°38	18°24	2° 3	5°28	23°52	16°24	14° 7	25°20	26° 4	24° 7	n.a.	M13
T 14	12 53 31	14°41'43	18°35	5°32	4°47	19° 8	2°17	5°25	23°55	16°23	14° 8	25° 9	26° 1	24°14	n.a.	T 14
W15	12 57 28	15°39'17	0♈35	6°57	5°56	19°52	2°30	5°22	23°57	16°21	14°10	24°57	25°58	24°21	n.a.	W15
T 16	13 1 25	16°36'50	12°30	8°18	7° 5	20°36	2°44	5°19	23°59	16°20	14°11	24°44	25°55	24°27	n.a.	T 16
F 17	13 5 21	17°34'21	24°22	9°35	8°15	21°21	2°57	5°16	24° 2	16°19	14°12	24°32	25°52	24°34	n.a.	F 17
S 18	13 9 18	18°31'52	6♉12	10°48	9°24	22° 5	3°11	5°14	24° 4	16°17	14°14	24°22	25°49	24°41	n.a.	S 18
S 19	13 13 14	19°29'21	18° 2	11°58	10°33	22°49	3°25	5°11	24° 6	16°16	14°15	24°14	25°45	24°48	n.a.	S 19
M20	13 17 11	20°26'49	29°55	13° 5	11°43	23°33	3°38	5° 8	24° 9	16°15	14°16	24° 8	25°42	24°54	n.a.	M20
T 21	13 21 7	21°24'15	11♊54	14° 7	12°52	24°17	3°52	5° 6	24°11	16°13	14°18	24° 6	25°39	25° 1	n.a.	T 21
W22	13 25 4	22°21'40	24° 2	15° 6	14° 2	25° 1	4° 6	5° 3	24°13	16°12	14°19	24°D 5	25°36	25° 8	n.a.	W22
T 23	13 29 0	23°19'04	6♋23	16° 0	15°12	25°44	4°19	5° 1	24°15	16°11	14°20	24° 5	25°33	25°14	n.a.	T 23
F 24	13 32 57	24°16'27	19° 2	16°51	16°21	26°28	4°33	4°59	24°17	16°10	14°22	24°R 6	25°29	25°21	n.a.	F 24
S 25	13 36 54	25°13'48	2♌ 4	17°37	17°31	27°12	4°47	4°57	24°19	16° 8	14°23	24° 6	25°26	25°28	n.a.	S 25
S 26	13 40 50	26°11'08	15°32	18°20	18°41	27°55	5° 0	4°55	24°21	16° 7	14°24	24° 4	25°23	25°35	n.a.	S 26
M27	13 44 47	27° 8'27	29°28	18°58	19°51	28°39	5°14	4°53	24°23	16° 6	14°26	24° 0	25°20	25°41	n.a.	M27
T 28	13 48 43	28° 5'44	13♍53	19°31	21° 1	29°23	5°28	4°51	24°25	16° 5	14°27	23°55	25°17	25°48	n.a.	T 28
W29	13 52 40	29° 3'00	28°43	20° 1	22°11	0♈ 6	5°42	4°49	24°27	16° 4	14°28	23°47	25°14	25°55	n.a.	W29
T 30	13 56 36	0♉ 0'15	13♎52	20♉26	23♓21	0♈49	5♉55	4♍48	24♒29	16♍ 3	14♈30	23♊39	25♊10	26♈ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n53	8n28	4n59	5n51	0n57	15s50	0s49	9s 6	1s 3	10n43	0s45	11n52	2n41	14s39	0s45	7n 6	1n55	7s47	14s29	23n45	23n45	4n42		n.a.
T 2	1 16	2 19	4 56	6 49	1 7	15 31	0 53	8 49	1 2	10 48	0 45	11 53	2 41	14 38	0 45	7 6	1 55	7 47	14 29	23 44	23 45	4 45		n.a.
F 3	1 40	4s 0	4 33	7 45	1 17	15 12	0 56	8 31	1 2	10 53	0 45	11 55	2 40	14 37	0 45	7 7	1 55	7 46	14 29	23 44	23 45	4 48		n.a.
S 4	2 3	10 4	3 51	8 40	1 26	14 52	0 59	8 14	1 2	10 58	0 45	11 56	2 40	14 36	0 45	7 7	1 55	7 45	14 29	23 44	23 45	4 51		n.a.
S 5	2 26	15 26	2 53	9 33	1 36	14 32	1 2	7 56	1 1	11 3	0 45	11 57	2 40	14 35	0 45	7 8	1 55	7 45	14 29	23 44	23 45	4 54		n.a.
M 6	2 49	19 47	1 45	10 24	1 44	14 11	1 5	7 38	1 1	11 7	0 44	11 58	2 40	14 34	0 45	7 9	1 55	7 44	14 29	23 44	23 45	4 56		n.a.
T 7	3 12	22 49	0 33	11 13	1 52	13 51	1 8	7 21	1 1	11 12	0 44	12 0	2 40	14 33	0 45	7 9	1 55	7 44	14 29	23 43	23 45	4 59		n.a.
W 8	3 35	24 25	0s39	12 0	1 59	13 29	1 11	7 3	1 1	11 17	0 44	12 1	2 40	14 32	0 45	7 10	1 55	7 43	14 29	23 43	23 45	5 2		n.a.
T 9	3 58	24 33	1 47	12 45	2 6	13 8	1 14	6 45	1 0	11 22	0 44	12 2	2 40	14 32	0 45	7 10	1 55	7 42	14 29	23 43	23 45	5 5		n.a.
F 10	4 21	23 21	2 48	13 27	2 12	12 46	1 16	6 27	1 0	11 27	0 44	12 3	2 40	14 31	0 45	7 11	1 55	7 42	14 29	23 43	23 45	5 8		n.a.
S 11	4 44	20 59	3 39	14 7	2 17	12 23	1 19	6 9	1 0	11 31	0 44	12 4	2 39	14 30	0 45	7 11	1 55	7 41	14 29	23 43	23 44	5 11		n.a.
S 12	5 7	17 41	4 18	14 45	2 22	12 0	1 21	5 52	0 59	11 36	0 44	12 5	2 39	14 29	0 45	7 12	1 55	7 41	14 29	23 43	23 44	5 14		n.a.
M13	5 30	13 40	4 46	15 21	2 26	11 37	1 24	5 34	0 59	11 41	0 44	12 6	2 39	14 28	0 45	7 12	1 55	7 40	14 29	23 43	23 44	5 16		n.a.
T 14	5 52	9 9	4 59	15 54	2 29	11 14	1 26	5 16	0 59	11 46	0 43	12 7	2 39	14 27	0 45	7 13	1 55	7 40	14 29	23 42	23 44	5 19		n.a.
W15	6 15	4 20	5 0	16 24	2 31	10 50	1 28	4 58	0 58	11 51	0 43	12 8	2 39	14 27	0 45	7 14	1 55	7 39	14 29	23 42	23 44	5 22		n.a.
T 16	6 37	0n36	4 47	16 53	2 32	10 26	1 30	4 40	0 58	11 56	0 43	12 9	2 39	14 26	0 45	7 14	1 55	7 39	14 29	23 41	23 44	5 25		n.a.
F 17	7 0	5 31	4 22	17 18	2 33	10 1	1 32	4 22	0 58	12 0	0 43	12 10	2 39	14 25	0 45	7 15	1 55	7 38	14 29	23 41	23 44	5 28		n.a.
S 18	7 22	10 14	3 46	17 42	2 33	9 37	1 34	4 4	0 57	12 5	0 43	12 11	2 38	14 24	0 45	7 15	1 55	7 38	14 29	23 40	23 44	5 31		n.a.
S 19	7 44	14 35	3 0	18 3	2 31	9 12	1 36	3 46	0 57	12 10	0 43	12 12	2 38	14 24	0 45	7 16	1 55	7 37	14 29	23 40	23 44	5 34		n.a.
M20	8 6	18 24	2 5	18 22	2 29	8 47	1 38	3 28	0 57	12 15	0 43	12 13	2 38	14 23	0 45	7 16	1 55	7 37	14 29	23 40	23 44	5 36		n.a.
T 21	8 28	21 29	1 5	18 38	2 26	8 21	1 39	3 10	0 56	12 20	0 43	12 13	2 38	14 22	0 45	7 17	1 55	7 36	14 29	23 40	23 43	5 39		n.a.
W22	8 50	23 39	0 0	18 52	2 23	7 55	1 41	2 52	0 56	12 24	0 42	12 14	2 38	14 21	0 45	7 17	1 55	7 36	14 29	23 40	23 43	5 42		n.a.
T 23	9 11	24 44	1n 5	19 4	2 18	7 29	1 42	2 34	0 56	12 29	0 42	12 15	2 38	14 21	0 45	7 17	1 55	7 35	14 29	23 40	23 43	5 45		n.a.
F 24	9 33	24 33	2 9	19 14	2 12	7 3	1 44	2 16	0 55	12 34	0 42	12 16	2 37	14 20	0 45	7 18	1 55	7 35	14 29	23 40	23 43	5 48		n.a.
S 25	9 54	23 3	3 9	19 21	2 6	6 37	1 45	1 58	0 55	12 39	0 42	12 16	2 37	14 19	0 45	7 18	1 55	7 34	14 29	23 40	23 43	5 51		n.a.
S 26	10 15	20 14	4 0	19 26	1 59	6 10	1 46	1 40	0 54	12 43	0 42	12 17	2 37	14 19	0 45	7 19	1 55	7 34	14 29	23 40	23 43	5 54		n.a.
M27	10 36	16 10	4 38	19 29	1 50	5 43	1 47	1 22	0 54	12 48	0 42	12 17	2 37	14 18	0 45	7 19	1 55	7 33	14 29	23 40	23 43	5 56		n.a.
T 28	10 57	11 3	5 1	19 30	1 41	5 16	1 48	1 4	0 54	12 53	0 42	12 18	2 37	14 18	0 45	7 20	1 55	7 33	14 29	23 39	23 43	5 59		n.a.
W29	11 18	5 10	5 5	19 28	1 31	4 49	1 49	0 46	0 53	12 58	0 42	12 18	2 36	14 17	0 46	7 20	1 55	7 32	14 29	23 39	23 43	6 2		n.a.
T 30	11n38	1s 9	4n47	19n25	1n20	4s21	1s50	0s28	0s53	13n 2	0s42	12n19	2n36	14s16	0s46	7n20	1n55	7s32	14s29	23n39	23n42	6n 5		n.a.

Julian Day Number = 1412146.5, Delta T = 06h17m26s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°46'01, Lahiri = -15°39'00 Julian Calendar 1 Apr. 847 BCE == Greg. Calendar 24 March 847 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

MAY 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 0 33	0♉57'29	29♎ 9	20♉46	24♓31	1♈33	6♉ 9	4°R46	24♒31	16°R 2	14♈31	23°R32	25♊ 7	26♈ 8	n.a.	F 1
S 2	14 4 29	1°54'43	14♏25	21° 2	25°41	2°16	6°23	4♍44	24°32	16♍ 1	14°32	23♊26	25° 4	26°15	n.a.	S 2
S 3	14 8 26	2°51'55	29°28	21°13	26°51	2°59	6°37	4°43	24°34	16° 0	14°34	23°22	25° 1	26°21	n.a.	S 3
M 4	14 12 23	3°49'08	14♐10	21°20	28° 2	3°43	6°51	4°42	24°36	15°59	14°35	23°20	24°58	26°28	n.a.	M 4
T 5	14 16 19	4°46'19	28°26	21°R22	29°12	4°26	7° 4	4°41	24°38	15°58	14°36	23°D19	24°55	26°35	n.a.	T 5
W 6	14 20 16	5°43'31	12♑14	21°19	0♈22	5° 9	7°18	4°39	24°39	15°57	14°38	23°20	24°51	26°42	n.a.	W 6
T 7	14 24 12	6°40'41	25°36	21°12	1°33	5°52	7°32	4°38	24°41	15°56	14°39	23°21	24°48	26°48	n.a.	T 7
F 8	14 28 9	7°37'52	8♒34	21° 1	2°43	6°35	7°46	4°38	24°42	15°55	14°40	23°R22	24°45	26°55	n.a.	F 8
S 9	14 32 5	8°35'02	21°11	20°46	3°54	7°18	8° 0	4°37	24°44	15°54	14°41	23°21	24°42	27° 2	n.a.	S 9
S 10	14 36 2	9°32'12	3♓32	20°27	5° 5	8° 0	8°13	4°36	24°45	15°53	14°43	23°18	24°39	27° 8	n.a.	S 10
M11	14 39 59	10°29'21	15°40	20° 5	6°15	8°43	8°27	4°35	24°46	15°53	14°44	23°14	24°35	27°15	n.a.	M11
T 12	14 43 55	11°26'30	27°40	19°39	7°26	9°26	8°41	4°35	24°48	15°52	14°45	23° 8	24°32	27°22	n.a.	T 12
W13	14 47 52	12°23'39	9♈34	19°11	8°37	10° 9	8°55	4°34	24°49	15°51	14°46	23° 1	24°29	27°28	n.a.	W13
T 14	14 51 48	13°20'48	21°25	18°40	9°48	10°51	9° 8	4°34	24°50	15°50	14°48	22°53	24°26	27°35	n.a.	T 14
F 15	14 55 45	14°17'56	3♉15	18° 8	10°59	11°34	9°22	4°34	24°52	15°50	14°49	22°46	24°23	27°42	n.a.	F 15
S 16	14 59 41	15°15'04	15° 7	17°34	12°10	12°16	9°36	4°34	24°53	15°49	14°50	22°40	24°20	27°49	n.a.	S 16
S 17	15 3 38	16°12'12	27° 2	16°59	13°21	12°59	9°50	4°D34	24°54	15°48	14°51	22°36	24°16	27°55	n.a.	S 17
M18	15 7 34	17° 9'19	9♊ 1	16°25	14°32	13°41	10° 3	4°34	24°55	15°48	14°52	22°33	24°13	28° 2	n.a.	M18
T 19	15 11 31	18° 6'26	21° 8	15°51	15°43	14°23	10°17	4°34	24°56	15°47	14°53	22°D32	24°10	28° 9	n.a.	T 19
W20	15 15 28	19° 3'33	3♋24	15°18	16°54	15° 5	10°31	4°34	24°57	15°47	14°55	22°33	24° 7	28°15	n.a.	W20
T 21	15 19 24	20° 0'39	15°53	14°46	18° 5	15°48	10°45	4°34	24°58	15°46	14°56	22°34	24° 4	28°22	n.a.	T 21
F 22	15 23 21	20°57'45	28°38	14°17	19°16	16°30	10°58	4°35	24°59	15°46	14°57	22°36	24° 1	28°29	n.a.	F 22
S 23	15 27 17	21°54'51	11♌41	13°51	20°28	17°12	11°12	4°35	24°59	15°45	14°58	22°37	23°57	28°36	n.a.	S 23
S 24	15 31 14	22°51'56	25° 7	13°27	21°39	17°54	11°26	4°36	25° 0	15°45	14°59	22°R37	23°54	28°42	n.a.	S 24
M25	15 35 10	23°49'01	8♍56	13° 7	22°50	18°36	11°39	4°37	25° 1	15°44	15° 0	22°37	23°51	28°49	n.a.	M25
T 26	15 39 7	24°46'05	23° 9	12°51	24° 2	19°17	11°53	4°38	25° 2	15°44	15° 1	22°35	23°48	28°56	n.a.	T 26
W27	15 43 3	25°43'09	7♎45	12°40	25°13	19°59	12° 6	4°39	25° 2	15°44	15° 2	22°32	23°45	29° 2	n.a.	W27
T 28	15 47 0	26°40'13	22°38	12°32	26°24	20°41	12°20	4°40	25° 3	15°43	15° 4	22°28	23°41	29° 9	n.a.	T 28
F 29	15 50 57	27°37'17	7♏42	12°D30	27°36	21°23	12°33	4°41	25° 3	15°43	15° 5	22°25	23°38	29°16	n.a.	F 29
S 30	15 54 53	28°34'21	22°47	12°32	28°48	22° 4	12°47	4°42	25° 4	15°43	15° 6	22°22	23°35	29°22	n.a.	S 30
S 31	15 58 50	29♉31'25	7♐45	12♉39	29♈59	22♈46	13♉ 0	4♍43	25♒ 4	15♍43	15♈ 7	22♊21	23♊32	29♈29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n59	7s28	4n 9	19n19	1n 9	3s54	1s51	0s11	0s52	13n 7	0s42	12n19	2n36	14s16	0s46	7n21	1n55	7s31	14s29	23n38	23n42	6n 8		n.a.
S 2	12 19	13 20	3 13	19 11	0 56	3 26	1 51	0n 7	0 52	13 12	0 41	12 20	2 36	14 15	0 46	7 21	1 55	7 31	14 29	23 38	23 42	6 11		n.a.
S 3	12 39	18 18	2 5	19 1	0 43	2 58	1 52	0 25	0 52	13 17	0 41	12 20	2 36	14 15	0 46	7 21	1 55	7 30	14 29	23 38	23 42	6 14		n.a.
M 4	12 59	22 2	0 49	18 50	0 29	2 31	1 52	0 43	0 51	13 21	0 41	12 20	2 35	14 14	0 46	7 22	1 54	7 30	14 29	23 38	23 42	6 16		n.a.
T 5	13 18	24 15	0s28	18 36	0 14	2 2	1 53	1 1	0 51	13 26	0 41	12 20	2 35	14 14	0 46	7 22	1 54	7 29	14 29	23 38	23 42	6 19		n.a.
W 6	13 38	24 53	1 40	18 21	0s 1	1 34	1 53	1 18	0 50	13 31	0 41	12 21	2 35	14 13	0 46	7 22	1 54	7 29	14 29	23 38	23 42	6 22		n.a.
T 7	13 57	24 3	2 45	18 4	0 17	1 6	1 53	1 36	0 50	13 35	0 41	12 21	2 35	14 13	0 46	7 23	1 54	7 29	14 29	23 38	23 42	6 25		n.a.
F 8	14 16	21 55	3 40	17 45	0 33	0 38	1 53	1 54	0 49	13 40	0 41	12 21	2 35	14 12	0 46	7 23	1 54	7 28	14 29	23 38	23 41	6 28		n.a.
S 9	14 34	18 46	4 22	17 25	0 50	0 9	1 53	2 11	0 49	13 44	0 41	12 21	2 34	14 12	0 46	7 23	1 54	7 28	14 30	23 38	23 41	6 31		n.a.
S 10	14 53	14 52	4 51	17 4	1 6	0n19	1 53	2 29	0 48	13 49	0 41	12 21	2 34	14 11	0 46	7 24	1 54	7 27	14 30	23 37	23 41	6 34		n.a.
M11	15 11	10 25	5 6	16 42	1 23	0 48	1 53	2 46	0 48	13 54	0 41	12 21	2 34	14 11	0 46	7 24	1 54	7 27	14 30	23 37	23 41	6 36		n.a.
T 12	15 29	5 38	5 8	16 19	1 40	1 16	1 53	3 4	0 47	13 58	0 41	12 21	2 34	14 10	0 46	7 24	1 54	7 27	14 30	23 37	23 41	6 39		n.a.
W13	15 47	0 41	4 56	15 55	1 56	1 45	1 53	3 21	0 47	14 3	0 40	12 21	2 33	14 10	0 46	7 24	1 54	7 26	14 30	23 37	23 41	6 42		n.a.
T 14	16 5	4n17	4 32	15 31	2 13	2 13	1 52	3 39	0 47	14 7	0 40	12 21	2 33	14 10	0 46	7 25	1 54	7 26	14 30	23 36	23 41	6 45		n.a.
F 15	16 22	9 6	3 56	15 7	2 28	2 42	1 52	3 56	0 46	14 12	0 40	12 21	2 33	14 9	0 46	7 25	1 54	7 26	14 30	23 36	23 41	6 48		n.a.
S 16	16 39	13 36	3 9	14 43	2 43	3 10	1 51	4 13	0 46	14 16	0 40	12 21	2 33	14 9	0 46	7 25	1 54	7 25	14 30	23 35	23 40	6 51		n.a.
S 17	16 56	17 36	2 14	14 20	2 57	3 39	1 51	4 31	0 45	14 21	0 40	12 21	2 33	14 8	0 46	7 25	1 54	7 25	14 30	23 35	23 40	6 54		n.a.
M18	17 12	20 56	1 13	13 57	3 11	4 8	1 50	4 48	0 45	14 25	0 40	12 20	2 32	14 8	0 46	7 26	1 54	7 25	14 31	23 35	23 40	6 56		n.a.
T 19	17 29	23 22	0 8	13 36	3 23	4 36	1 49	5 5	0 44	14 30	0 40	12 20	2 32	14 8	0 46	7 26	1 54	7 24	14 31	23 35	23 40	6 59		n.a.
W20	17 45	24 44	0n59	13 16	3 34	5 4	1 48	5 22	0 43	14 34	0 40	12 20	2 32	14 8	0 46	7 26	1 54	7 24	14 31	23 35	23 40	7 2		n.a.
T 21	18 0	24 53	2 4	12 57	3 43	5 33	1 47	5 39	0 43	14 38	0 40	12 19	2 32	14 7	0 46	7 26	1 54	7 24	14 31	23 35	23 40	7 5		n.a.
F 22	18 16	23 45	3 5	12 40	3 52	6 1	1 46	5 56	0 42	14 43	0 40	12 19	2 31	14 7	0 46	7 26	1 54	7 23	14 31	23 35	23 40	7 8		n.a.
S 23	18 31	21 20	3 57	12 26	3 59	6 29	1 45	6 12	0 42	14 47	0 40	12 19	2 31	14 7	0 46	7 26	1 54	7 23	14 31	23 35	23 39	7 11		n.a.
S 24	18 46	17 42	4 38	12 13	4 5	6 57	1 44	6 29	0 41	14 52	0 40	12 18	2 31	14 7	0 46	7 26	1 53	7 23	14 31	23 35	23 39	7 14		n.a.
M25	19 0	13 2	5 5	12 3	4 9	7 25	1 43	6 46	0 41	14 56	0 39	12 18	2 31	14 6	0 47	7 26	1 53	7 22	14 32	23 35	23 39	7 16		n.a.
T 26	19 15	7 32	5 13	11 56	4 12	7 53	1 42	7 2	0 40	15 0	0 39	12 17	2 31	14 6	0 47	7 27	1 53	7 22	14 32	23 35	23 39	7 19		n.a.
W27	19 29	1 30	5 3	11 51	4 13	8 21	1 40	7 19	0 40	15 4	0 39	12 17	2 30	14 6	0 47	7 27	1 53	7 22	14 32	23 35	23 39	7 22		n.a.
T 28	19 42	4s44	4 31	11 49	4 13	8 48	1 39	7 35	0 39	15 9	0 39	12 16	2 30	14 6	0 47	7 27	1 53	7 22	14 32	23 35	23 39	7 25		n.a.
F 29	19 55	10 48	3 41	11 49	4 12	9 16	1 38	7 52	0 39	15 13	0 39	12 15	2 30	14 6	0 47	7 27	1 53	7 21	14 32	23 35	23 38	7 28		n.a.
S 30	20 8	16 14	2 35	11 52	4 10	9 43	1 36	8 8	0 38	15 17	0 39	12 15	2 30	14 5	0 47	7 27	1 53	7 21	14 32	23 34	23 38	7 31		n.a.
S 31	20n21	20s37	1n19	11n57	4s 6	10n10	1s34	8n24	0s38	15n21	0s39	12n14	2n29	14s 5	0s47	7n27	1n53	7s21	14s33	23n34	23n38	7n34		n.a.

Julian Day Number = 1412176.5, Delta T = 06h17m25s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'57, Lahiri = -15°38'56 Julian Calendar 1 May 847 BCE == Greg. Calendar 23 Apr. 847 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

JUNE 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 2 46	0♊28'29	22♐27	12♉52	1♉11	23♈27	13♉14	4♍45	25♒ 5	15°R43	15♈ 8	22°D20	23♊29	29♈36	n.a.	M 1
T 2	16 6 43	1°25'34	6♑47	13° 9	2°23	24° 8	13°27	4°46	25° 5	15♍42	15° 9	22♊21	23°26	29°42	n.a.	T 2
W 3	16 10 39	2°22'39	20°42	13°31	3°34	24°50	13°41	4°48	25° 5	15°42	15°10	22°22	23°22	29°49	n.a.	W 3
T 4	16 14 36	3°19'45	4♒10	13°59	4°46	25°31	13°54	4°50	25° 6	15°42	15°11	22°23	23°19	29°56	n.a.	T 4
F 5	16 18 33	4°16'51	17°14	14°32	5°58	26°12	14° 7	4°51	25° 6	15°42	15°12	22°24	23°16	0♉ 3	n.a.	F 5
S 6	16 22 29	5°13'58	29°54	15°10	7°10	26°53	14°21	4°53	25° 6	15°D42	15°13	22°R25	23°13	0° 9	n.a.	S 6
S 7	16 26 26	6°11'05	12♓17	15°53	8°22	27°35	14°34	4°55	25° 6	15°42	15°13	22°25	23°10	0°16	n.a.	S 7
M 8	16 30 22	7° 8'13	24°25	16°41	9°34	28°16	14°47	4°57	25° 6	15°42	15°14	22°24	23° 7	0°23	n.a.	M 8
T 9	16 34 19	8° 5'21	6♈23	17°33	10°46	28°57	15° 0	5° 0	25°R 6	15°42	15°15	22°23	23° 3	0°29	n.a.	T 9
W10	16 38 15	9° 2'31	18°15	18°31	11°58	29°37	15°14	5° 2	25° 6	15°43	15°16	22°21	23° 0	0°36	n.a.	W10
T 11	16 42 12	9°59'41	0♉ 6	19°34	13°10	0♉18	15°27	5° 4	25° 6	15°43	15°17	22°19	22°57	0°43	n.a.	T 11
F 12	16 46 8	10°56'52	11°57	20°41	14°22	0°59	15°40	5° 7	25° 6	15°43	15°18	22°18	22°54	0°49	n.a.	F 12
S 13	16 50 5	11°54'03	23°53	21°53	15°34	1°40	15°53	5° 9	25° 6	15°43	15°19	22°16	22°51	0°56	n.a.	S 13
S 14	16 54 2	12°51'16	5♊55	23° 9	16°47	2°20	16° 6	5°12	25° 6	15°43	15°20	22°15	22°47	1° 3	n.a.	S 14
M15	16 57 58	13°48'29	18° 5	24°31	17°59	3° 1	16°19	5°15	25° 5	15°44	15°20	22°D15	22°44	1°10	n.a.	M15
T 16	17 1 55	14°45'43	0♋25	25°56	19°11	3°41	16°32	5°17	25° 5	15°44	15°21	22°15	22°41	1°16	n.a.	T 16
W17	17 5 51	15°42'57	12°57	27°26	20°24	4°22	16°44	5°20	25° 5	15°44	15°22	22°15	22°38	1°23	n.a.	W17
T 18	17 9 48	16°40'12	25°42	28°59	21°36	5° 2	16°57	5°23	25° 4	15°45	15°23	22°16	22°35	1°30	n.a.	T 18
F 19	17 13 44	17°37'28	8♌40	0♊37	22°49	5°42	17°10	5°26	25° 4	15°45	15°23	22°16	22°32	1°36	n.a.	F 19
S 20	17 17 41	18°34'44	21°55	2°19	24° 1	6°23	17°23	5°29	25° 3	15°46	15°24	22°17	22°28	1°43	n.a.	S 20
S 21	17 21 37	19°32'00	5♍25	4° 4	25°14	7° 3	17°35	5°33	25° 3	15°46	15°25	22°17	22°25	1°50	n.a.	S 21
M22	17 25 34	20°29'18	19°13	5°52	26°26	7°43	17°48	5°36	25° 2	15°46	15°25	22°R17	22°22	1°56	n.a.	M22
T 23	17 29 31	21°26'36	3♎18	7°44	27°39	8°23	18° 1	5°39	25° 1	15°47	15°26	22°17	22°19	2° 3	n.a.	T 23
W24	17 33 27	22°23'54	17°38	9°38	28°52	9° 3	18°13	5°43	25° 1	15°48	15°27	22°D17	22°16	2°10	n.a.	W24
T 25	17 37 24	23°21'13	2♏10	11°35	0♊ 4	9°43	18°25	5°47	25° 0	15°48	15°27	22°17	22°12	2°16	n.a.	T 25
F 26	17 41 20	24°18'33	16°51	13°34	1°17	10°23	18°38	5°50	24°59	15°49	15°28	22°17	22° 9	2°23	n.a.	F 26
S 27	17 45 17	25°15'54	1♐34	15°35	2°30	11° 2	18°50	5°54	24°58	15°49	15°28	22°17	22° 6	2°30	n.a.	S 27
S 28	17 49 13	26°13'16	16°14	17°37	3°43	11°42	19° 2	5°58	24°57	15°50	15°29	22°R18	22° 3	2°37	n.a.	S 28
M29	17 53 10	27°10'39	0♑42	19°40	4°56	12°22	19°15	6° 2	24°56	15°51	15°30	22°18	22° 0	2°43	n.a.	M29
T 30	17 57 7	28♊ 8'03	14♑55	21♊44	6♊ 9	13♉ 1	19♉27	6♍ 6	24♒55	15♍52	15♈30	22♊17	21♊57	2♉50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n33	23s35	0s 1	12n 5	4s 2	10n37	1s33	8n40	0s37	15n25	0s39	12n13	2n29	14s 5	0s47	7n27	1n53	7s21	14s33	23n34	23n38	7n36		n.a.
T 2	20 45	24 56	1 19	12 16	3 56	11 3	1 31	8 56	0 36	15 30	0 39	12 13	2 29	14 5	0 47	7 27	1 53	7 21	14 33	23 34	23 38	7 39		n.a.
W 3	20 57	24 39	2 30	12 29	3 49	11 30	1 29	9 12	0 36	15 34	0 39	12 12	2 29	14 5	0 47	7 27	1 53	7 20	14 33	23 34	23 38	7 42		n.a.
T 4	21 8	22 54	3 31	12 45	3 42	11 56	1 28	9 28	0 35	15 38	0 39	12 11	2 29	14 5	0 47	7 27	1 53	7 20	14 33	23 34	23 38	7 45		n.a.
F 5	21 19	20 0	4 18	13 2	3 34	12 22	1 26	9 44	0 35	15 42	0 39	12 10	2 28	14 5	0 47	7 27	1 53	7 20	14 33	23 35	23 37	7 48		n.a.
S 6	21 30	16 13	4 52	13 22	3 24	12 47	1 24	9 59	0 34	15 46	0 39	12 9	2 28	14 5	0 47	7 27	1 53	7 20	14 34	23 35	23 37	7 51		n.a.
S 7	21 40	11 50	5 11	13 44	3 15	13 13	1 22	10 15	0 33	15 50	0 39	12 8	2 28	14 5	0 47	7 27	1 53	7 20	14 34	23 35	23 37	7 54		n.a.
M 8	21 50	7 4	5 16	14 8	3 4	13 38	1 20	10 30	0 33	15 54	0 39	12 7	2 28	14 5	0 47	7 27	1 53	7 20	14 34	23 35	23 37	7 56		n.a.
T 9	21 59	2 6	5 7	14 33	2 53	14 3	1 18	10 46	0 32	15 58	0 39	12 6	2 27	14 5	0 47	7 27	1 53	7 19	14 34	23 34	23 37	7 59		n.a.
W10	22 8	2n53	4 44	15 1	2 42	14 27	1 16	11 1	0 32	16 2	0 38	12 5	2 27	14 5	0 47	7 26	1 53	7 19	14 35	23 34	23 37	8 2		n.a.
T 11	22 17	7 47	4 10	15 29	2 30	14 51	1 14	11 16	0 31	16 6	0 38	12 4	2 27	14 5	0 47	7 26	1 52	7 19	14 35	23 34	23 36	8 5		n.a.
F 12	22 25	12 24	3 25	15 59	2 17	15 15	1 11	11 31	0 30	16 10	0 38	12 3	2 27	14 5	0 47	7 26	1 52	7 19	14 35	23 34	23 36	8 8		n.a.
S 13	22 33	16 35	2 31	16 30	2 5	15 39	1 9	11 46	0 30	16 14	0 38	12 2	2 27	14 5	0 47	7 26	1 52	7 19	14 35	23 34	23 36	8 11		n.a.
S 14	22 41	20 9	1 29	17 2	1 52	16 2	1 7	12 1	0 29	16 17	0 38	12 1	2 26	14 5	0 47	7 26	1 52	7 19	14 35	23 34	23 36	8 13		n.a.
M15	22 48	22 52	0 23	17 35	1 39	16 25	1 5	12 15	0 29	16 21	0 38	11 59	2 26	14 6	0 47	7 26	1 52	7 19	14 36	23 34	23 36	8 16		n.a.
T 16	22 55	24 33	0n45	18 9	1 26	16 47	1 2	12 30	0 28	16 25	0 38	11 58	2 26	14 6	0 47	7 26	1 52	7 19	14 36	23 34	23 35	8 19		n.a.
W17	23 1	25 1	1 52	18 42	1 12	17 9	1 0	12 44	0 27	16 29	0 38	11 57	2 26	14 6	0 47	7 25	1 52	7 19	14 36	23 34	23 35	8 22		n.a.
T 18	23 7	24 11	2 55	19 16	0 59	17 30	0 58	12 59	0 27	16 33	0 38	11 55	2 26	14 6	0 47	7 25	1 52	7 18	14 36	23 34	23 35	8 25		n.a.
F 19	23 13	22 3	3 50	19 50	0 46	17 52	0 55	13 13	0 26	16 36	0 38	11 54	2 25	14 6	0 48	7 25	1 52	7 18	14 37	23 34	23 35	8 28		n.a.
S 20	23 18	18 43	4 34	20 24	0 33	18 12	0 53	13 27	0 25	16 40	0 38	11 53	2 25	14 7	0 48	7 25	1 52	7 18	14 37	23 34	23 35	8 31		n.a.
S 21	23 23	14 21	5 4	20 57	0 20	18 32	0 50	13 41	0 25	16 44	0 38	11 51	2 25	14 7	0 48	7 24	1 52	7 18	14 37	23 34	23 35	8 33		n.a.
M22	23 27	9 10	5 17	21 29	0 8	18 52	0 48	13 55	0 24	16 47	0 38	11 50	2 25	14 7	0 48	7 24	1 52	7 18	14 37	23 34	23 34	8 36		n.a.
T 23	23 31	3 25	5 11	21 59	0n 4	19 12	0 45	14 8	0 23	16 51	0 38	11 48	2 25	14 7	0 48	7 24	1 52	7 18	14 38	23 34	23 34	8 39		n.a.
W24	23 34	2s37	4 47	22 29	0 15	19 30	0 43	14 22	0 23	16 54	0 38	11 47	2 24	14 8	0 48	7 24	1 52	7 18	14 38	23 34	23 34	8 42		n.a.
T 25	23 38	8 36	4 4	22 57	0 26	19 49	0 40	14 36	0 22	16 58	0 38	11 45	2 24	14 8	0 48	7 23	1 52	7 18	14 38	23 34	23 34	8 45		n.a.
F 26	23 40	14 11	3 4	23 23	0 37	20 6	0 38	14 49	0 21	17 1	0 38	11 44	2 24	14 8	0 48	7 23	1 52	7 18	14 38	23 34	23 34	8 48		n.a.
S 27	23 43	18 57	1 52	23 47	0 47	20 24	0 35	15 2	0 21	17 5	0 38	11 42	2 24	14 8	0 48	7 23	1 52	7 18	14 39	23 34	23 33	8 50		n.a.
S 28	23 45	22 31	0 34	24 8	0 56	20 40	0 33	15 15	0 20	17 8	0 38	11 41	2 24	14 9	0 48	7 22	1 52	7 18	14 39	23 34	23 33	8 53		n.a.
M29	23 46	24 34	0s47	24 27	1 4	20 57	0 30	15 28	0 19	17 12	0 38	11 39	2 23	14 9	0 48	7 22	1 51	7 18	14 39	23 34	23 33	8 56		n.a.
T 30	23n47	24s58	2s 2	24n44	1n12	21n12	0s28	15n41	0s19	17n15	0s38	11n37	2n23	14s 9	0s48	7n22	1n51	7s18	14s39	23n34	23n33	8n59		n.a.

Julian Day Number = 1412207.5, Delta T = 06h17m24s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'53, Lahiri = -15°38'52 Julian Calendar 1 June 847 BCE == Greg. Calendar 24 May 847 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

JULY 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 1 3	29♊ 5'28	28♉47	23♊48	7♊22	13♉41	19♉39	6♍10	24°R54	15♍52	15♈31	22°R17	21♊53	2♉57	n.a.	W 1
T 2	18 5 0	0♋ 2'54	12♒16	25°53	8°35	14°20	19°51	6°14	24♒53	15°53	15°31	22♊16	21°50	3° 3	n.a.	T 2
F 3	18 8 56	1° 0'22	25°22	27°57	9°48	14°59	20° 3	6°18	24°52	15°54	15°32	22°15	21°47	3°10	n.a.	F 3
S 4	18 12 53	1°57'51	8♓ 6	0♋ 1	11° 1	15°39	20°14	6°22	24°51	15°55	15°32	22°14	21°44	3°17	n.a.	S 4
S 5	18 16 49	2°55'22	20°31	2° 5	12°14	16°18	20°26	6°27	24°50	15°56	15°32	22°13	21°41	3°23	n.a.	S 5
M 6	18 20 46	3°52'55	2♈41	4° 8	13°27	16°57	20°38	6°31	24°49	15°57	15°33	22°D13	21°38	3°30	n.a.	M 6
T 7	18 24 42	4°50'28	14°40	6°10	14°40	17°36	20°50	6°36	24°47	15°58	15°33	22°13	21°34	3°37	n.a.	T 7
W 8	18 28 39	5°48'04	26°32	8°11	15°54	18°15	21° 1	6°40	24°46	15°59	15°34	22°14	21°31	3°43	n.a.	W 8
T 9	18 32 36	6°45'41	8♉23	10°10	17° 7	18°54	21°13	6°45	24°45	16° 0	15°34	22°15	21°28	3°50	n.a.	T 9
F 10	18 36 32	7°43'20	20°16	12° 9	18°20	19°33	21°24	6°50	24°43	16° 1	15°34	22°16	21°25	3°57	n.a.	F 10
S 11	18 40 29	8°41'00	2♊16	14° 6	19°34	20°11	21°35	6°54	24°42	16° 2	15°35	22°18	21°22	4° 4	n.a.	S 11
S 12	18 44 25	9°38'43	14°26	16° 2	20°47	20°50	21°47	6°59	24°41	16° 3	15°35	22°18	21°18	4°10	n.a.	S 12
M13	18 48 22	10°36'26	26°49	17°57	22° 1	21°29	21°58	7° 4	24°39	16° 4	15°35	22°R18	21°15	4°17	n.a.	M13
T 14	18 52 18	11°34'12	9♋25	19°51	23°14	22° 7	22° 9	7° 9	24°38	16° 5	15°35	22°18	21°12	4°24	n.a.	T 14
W15	18 56 15	12°31'59	22°17	21°43	24°28	22°46	22°20	7°14	24°36	16° 7	15°36	22°16	21° 9	4°30	n.a.	W15
T 16	19 0 11	13°29'47	5♌24	23°33	25°42	23°24	22°31	7°19	24°34	16° 8	15°36	22°13	21° 6	4°37	n.a.	T 16
F 17	19 4 8	14°27'37	18°45	25°22	26°55	24° 2	22°42	7°25	24°33	16° 9	15°36	22°10	21° 3	4°44	n.a.	F 17
S 18	19 8 5	15°25'28	2♍20	27°10	28° 9	24°41	22°52	7°30	24°31	16°10	15°36	22° 7	20°59	4°50	n.a.	S 18
S 19	19 12 1	16°23'21	16° 6	28°57	29°23	25°19	23° 3	7°35	24°29	16°12	15°36	22° 4	20°56	4°57	n.a.	S 19
M20	19 15 58	17°21'15	0♎ 2	0♌42	0♋36	25°57	23°14	7°41	24°27	16°13	15°36	22° 2	20°53	5° 4	n.a.	M20
T 21	19 19 54	18°19'10	14° 7	2°26	1°50	26°35	23°24	7°46	24°26	16°14	15°37	22°D 1	20°50	5°10	n.a.	T 21
W22	19 23 51	19°17'07	28°18	4° 8	3° 4	27°13	23°34	7°51	24°24	16°16	15°37	22° 1	20°47	5°17	n.a.	W22
T 23	19 27 47	20°15'05	12♏33	5°49	4°18	27°50	23°45	7°57	24°22	16°17	15°37	22° 2	20°44	5°24	n.a.	T 23
F 24	19 31 44	21°13'04	26°50	7°29	5°32	28°28	23°55	8° 3	24°20	16°19	15°37	22° 4	20°40	5°30	n.a.	F 24
S 25	19 35 40	22°11'06	11♐ 7	9° 7	6°46	29° 6	24° 5	8° 8	24°18	16°20	15°R37	22° 5	20°37	5°37	n.a.	S 25
S 26	19 39 37	23° 9'09	25°20	10°45	8° 0	29°43	24°15	8°14	24°16	16°22	15°37	22°R 5	20°34	5°44	n.a.	S 26
M27	19 43 34	24° 7'13	9♑25	12°21	9°14	0♊21	24°25	8°20	24°14	16°23	15°37	22° 4	20°31	5°51	n.a.	M27
T 28	19 47 30	25° 5'19	23°19	13°55	10°28	0°58	24°34	8°26	24°12	16°25	15°37	22° 1	20°28	5°57	n.a.	T 28
W29	19 51 27	26° 3'27	6♒58	15°29	11°42	1°36	24°44	8°31	24°10	16°26	15°37	21°57	20°24	6° 4	n.a.	W29
T 30	19 55 23	27° 1'37	20°19	17° 1	12°56	2°13	24°53	8°37	24° 8	16°28	15°36	21°52	20°21	6°11	n.a.	T 30
F 31	19 59 20	27♋59'49	3♓20	18♌32	14♋11	2♊50	25♉ 3	8♍43	24♒ 6	16♍29	15♈36	21♊46	20♊18	6♉17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n48	23s47	3s 9	24n58	1n19	21n27	0s25	15n54	0s18	17n18	0s38	11n36	2n23	14s10	0s48	7n21	1n51	7s18	14s40	23n34	23n33	9n 2			n.a.
T 2	23 48	21 15	4 3	25 9	1 25	21 42	0 22	16 6	0 17	17 22	0 37	11 34	2 23	14 10	0 48	7 21	1 51	7 18	14 40	23 34	23 32	9 5			n.a.
F 3	23 48	17 41	4 43	25 17	1 31	21 56	0 20	16 19	0 16	17 25	0 37	11 32	2 23	14 11	0 48	7 21	1 51	7 19	14 40	23 34	23 32	9 7			n.a.
S 4	23 47	13 23	5 7	25 23	1 35	22 9	0 17	16 31	0 16	17 28	0 37	11 30	2 22	14 11	0 48	7 20	1 51	7 19	14 40	23 34	23 32	9 10			n.a.
S 5	23 46	8 39	5 16	25 26	1 39	22 21	0 14	16 43	0 15	17 31	0 37	11 29	2 22	14 12	0 48	7 20	1 51	7 19	14 41	23 34	23 32	9 13			n.a.
M 6	23 44	3 40	5 11	25 26	1 42	22 34	0 12	16 55	0 14	17 35	0 37	11 27	2 22	14 12	0 48	7 19	1 51	7 19	14 41	23 34	23 32	9 16			n.a.
T 7	23 42	1n22	4 53	25 24	1 45	22 45	0 9	17 7	0 14	17 38	0 37	11 25	2 22	14 12	0 48	7 19	1 51	7 19	14 41	23 34	23 31	9 19			n.a.
W 8	23 40	6 19	4 22	25 19	1 47	22 56	0 7	17 19	0 13	17 41	0 37	11 23	2 22	14 13	0 48	7 19	1 51	7 19	14 41	23 34	23 31	9 22			n.a.
T 9	23 37	11 3	3 40	25 11	1 48	23 6	0 4	17 30	0 12	17 44	0 37	11 21	2 22	14 13	0 48	7 18	1 51	7 19	14 42	23 34	23 31	9 24			n.a.
F 10	23 34	15 23	2 48	25 2	1 48	23 15	0 1	17 42	0 11	17 47	0 37	11 19	2 21	14 14	0 48	7 18	1 51	7 19	14 42	23 34	23 31	9 27			n.a.
S 11	23 30	19 9	1 49	24 50	1 48	23 24	0n 1	17 53	0 11	17 50	0 37	11 17	2 21	14 14	0 48	7 17	1 51	7 19	14 42	23 34	23 31	9 30			n.a.
S 12	23 26	22 9	0 43	24 36	1 47	23 32	0 4	18 4	0 10	17 53	0 37	11 15	2 21	14 15	0 48	7 17	1 51	7 20	14 43	23 34	23 30	9 33			n.a.
M13	23 22	24 10	0n25	24 19	1 46	23 39	0 6	18 15	0 9	17 56	0 37	11 13	2 21	14 15	0 48	7 16	1 51	7 20	14 43	23 34	23 30	9 36			n.a.
T 14	23 17	25 0	1 33	24 1	1 44	23 46	0 9	18 26	0 8	17 59	0 37	11 11	2 21	14 16	0 48	7 16	1 51	7 20	14 43	23 34	23 30	9 39			n.a.
W15	23 12	24 31	2 38	23 42	1 42	23 52	0 11	18 37	0 8	18 2	0 37	11 9	2 21	14 17	0 48	7 15	1 51	7 20	14 43	23 34	23 30	9 41			n.a.
T 16	23 6	22 41	3 35	23 20	1 39	23 57	0 14	18 47	0 7	18 5	0 37	11 7	2 20	14 17	0 48	7 15	1 51	7 20	14 44	23 34	23 30	9 44			n.a.
F 17	23 0	19 34	4 22	22 57	1 36	24 2	0 16	18 58	0 6	18 7	0 37	11 5	2 20	14 18	0 48	7 14	1 51	7 20	14 44	23 34	23 29	9 47			n.a.
S 18	22 53	15 23	4 56	22 32	1 32	24 6	0 19	19 8	0 5	18 10	0 37	11 3	2 20	14 18	0 48	7 14	1 50	7 21	14 44	23 33	23 29	9 50			n.a.
S 19	22 46	10 20	5 12	22 7	1 28	24 9	0 21	19 18	0 5	18 13	0 37	11 1	2 20	14 19	0 49	7 13	1 50	7 21	14 45	23 33	23 29	9 53			n.a.
M20	22 39	4 43	5 11	21 40	1 23	24 11	0 24	19 28	0 4	18 16	0 37	10 58	2 20	14 20	0 49	7 12	1 50	7 21	14 45	23 33	23 29	9 55			n.a.
T 21	22 31	1s11	4 51	21 11	1 19	24 13	0 26	19 38	0 3	18 18	0 37	10 56	2 20	14 20	0 49	7 12	1 50	7 21	14 45	23 33	23 28	9 58			n.a.
W22	22 23	7 5	4 13	20 42	1 13	24 14	0 28	19 47	0 2	18 21	0 37	10 54	2 20	14 21	0 49	7 11	1 50	7 21	14 45	23 33	23 28	10 1			n.a.
T 23	22 15	12 40	3 20	20 12	1 8	24 14	0 31	19 57	0 2	18 24	0 37	10 52	2 19	14 22	0 49	7 11	1 50	7 22	14 46	23 33	23 28	10 4			n.a.
F 24	22 6	17 34	2 14	19 40	1 2	24 14	0 33	20 6	0 1	18 26	0 37	10 49	2 19	14 22	0 49	7 10	1 50	7 22	14 46	23 33	23 28	10 7			n.a.
S 25	21 56	21 28	1 0	19 8	0 56	24 12	0 35	20 15	0n 0	18 29	0 37	10 47	2 19	14 23	0 49	7 9	1 50	7 22	14 46	23 33	23 28	10 10			n.a.
S 26	21 47	24 1	0s18	18 36	0 50	24 10	0 37	20 24	0 1	18 31	0 37	10 45	2 19	14 24	0 49	7 9	1 50	7 22	14 46	23 33	23 27	10 12			n.a.
M27	21 37	25 1	1 33	18 2	0 43	24 8	0 40	20 33	0 2	18 34	0 37	10 43	2 19	14 24	0 49	7 8	1 50	7 23	14 47	23 33	23 27	10 15			n.a.
T 28	21 26	24 25	2 42	17 28	0 36	24 4	0 42	20 42	0 3	18 36	0 37	10 40	2 19	14 25	0 49	7 7	1 50	7 23	14 47	23 33	23 27	10 18			n.a.
W29	21 15	22 21	3 40	16 54	0 29	24 0	0 44	20 51	0 3	18 38	0 37	10 38	2 19	14 26	0 49	7 7	1 50	7 23	14 47	23 33	23 27	10 21			n.a.
T 30	21 4	19 7	4 25	16 19	0 22	23 55	0 46	20 59	0 4	18 41	0 37	10 36	2 18	14 26	0 49	7 6	1 50	7 24	14 48	23 33	23 26	10 24			n.a.
F 31	20n52	15s 0	4s55	15n44	0n15	23n49	0n48	21n 7	0n 5	18n43	0s37	10n33	2n18	14s27	0s49	7n 6	1n50	7s24	14s48	23n32	23n26	10n26			n.a.

Julian Day Number = 1412237.5, Delta T = 06h17m22s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'48, Lahiri = -15°38'48 Julian Calendar 1 July 847 BCE == Greg. Calendar 23 June 847 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

AUGUST 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 3 16	28♋58'03	16♓ 3	20♌ 1	15♋25	3♊27	25♉12	8♍49	24°R 4	16♍31	15°R36	21°R40	20♊15	6♉24	n.a.	S 1
S 2	20 7 13	29°56'19	28°28	21°30	16°39	4° 4	25°21	8°55	24♒ 2	16°33	15♈36	21♊35	20°12	6°31	n.a.	S 2
M 3	20 11 9	0♌54'37	10♈38	22°57	17°53	4°41	25°30	9° 2	24° 0	16°34	15°36	21°31	20° 9	6°37	n.a.	M 3
T 4	20 15 6	1°52'57	22°37	24°23	19° 8	5°18	25°39	9° 8	23°58	16°36	15°36	21°29	20° 5	6°44	n.a.	T 4
W 5	20 19 3	2°51'20	4♉29	25°47	20°22	5°55	25°48	9°14	23°55	16°38	15°35	21°D29	20° 2	6°51	n.a.	W 5
T 6	20 22 59	3°49'45	16°19	27°10	21°37	6°31	25°57	9°20	23°53	16°40	15°35	21°29	19°59	6°57	n.a.	T 6
F 7	20 26 56	4°48'12	28°13	28°32	22°51	7° 8	26° 5	9°27	23°51	16°41	15°35	21°31	19°56	7° 4	n.a.	F 7
S 8	20 30 52	5°46'41	10♊16	29°52	24° 6	7°44	26°14	9°33	23°49	16°43	15°35	21°32	19°53	7°11	n.a.	S 8
S 9	20 34 49	6°45'13	22°31	1♍11	25°20	8°21	26°22	9°39	23°46	16°45	15°34	21°R33	19°50	7°17	n.a.	S 9
M10	20 38 45	7°43'47	5♋ 3	2°29	26°35	8°57	26°30	9°46	23°44	16°47	15°34	21°32	19°46	7°24	n.a.	M10
T 11	20 42 42	8°42'23	17°54	3°44	27°49	9°33	26°38	9°52	23°42	16°49	15°34	21°29	19°43	7°31	n.a.	T 11
W12	20 46 38	9°41'01	1♌ 5	4°59	29° 4	10° 9	26°46	9°59	23°40	16°50	15°33	21°24	19°40	7°37	n.a.	W12
T 13	20 50 35	10°39'41	14°36	6°11	0♌19	10°45	26°54	10° 5	23°37	16°52	15°33	21°17	19°37	7°44	n.a.	T 13
F 14	20 54 32	11°38'24	28°24	7°22	1°33	11°21	27° 2	10°12	23°35	16°54	15°33	21° 8	19°34	7°51	n.a.	F 14
S 15	20 58 28	12°37'08	12♍25	8°31	2°48	11°57	27° 9	10°18	23°32	16°56	15°32	21° 0	19°30	7°58	n.a.	S 15
S 16	21 2 25	13°35'54	26°36	9°38	4° 3	12°33	27°16	10°25	23°30	16°58	15°32	20°52	19°27	8° 4	n.a.	S 16
M17	21 6 21	14°34'42	10♎51	10°42	5°17	13° 9	27°24	10°32	23°28	17° 0	15°31	20°46	19°24	8°11	n.a.	M17
T 18	21 10 18	15°33'32	25° 7	11°45	6°32	13°44	27°31	10°38	23°25	17° 2	15°31	20°42	19°21	8°18	n.a.	T 18
W19	21 14 14	16°32'24	9♏20	12°45	7°47	14°19	27°38	10°45	23°23	17° 4	15°30	20°40	19°18	8°24	n.a.	W19
T 20	21 18 11	17°31'18	23°27	13°42	9° 2	14°55	27°44	10°52	23°21	17° 6	15°30	20°D40	19°15	8°31	n.a.	T 20
F 21	21 22 7	18°30'14	7♐29	14°37	10°17	15°30	27°51	10°59	23°18	17° 8	15°29	20°41	19°11	8°38	n.a.	F 21
S 22	21 26 4	19°29'11	21°24	15°28	11°32	16° 5	27°58	11° 6	23°16	17°10	15°29	20°R41	19° 8	8°44	n.a.	S 22
S 23	21 30 0	20°28'11	5♑12	16°16	12°47	16°40	28° 4	11°13	23°13	17°12	15°28	20°40	19° 5	8°51	n.a.	S 23
M24	21 33 57	21°27'12	18°51	17° 1	14° 2	17°15	28°10	11°19	23°11	17°14	15°28	20°37	19° 2	8°58	n.a.	M24
T 25	21 37 54	22°26'15	2♒20	17°42	15°17	17°50	28°16	11°26	23° 9	17°16	15°27	20°31	18°59	9° 4	n.a.	T 25
W26	21 41 50	23°25'21	15°38	18°18	16°32	18°24	28°22	11°33	23° 6	17°18	15°26	20°23	18°56	9°11	n.a.	W26
T 27	21 45 47	24°24'28	28°42	18°50	17°47	18°59	28°27	11°40	23° 4	17°20	15°26	20°13	18°52	9°18	n.a.	T 27
F 28	21 49 43	25°23'37	11♓32	19°17	19° 2	19°33	28°33	11°47	23° 1	17°22	15°25	20° 1	18°49	9°24	n.a.	F 28
S 29	21 53 40	26°22'49	24° 7	19°38	20°17	20° 8	28°38	11°54	22°59	17°25	15°24	19°49	18°46	9°31	n.a.	S 29
S 30	21 57 36	27°22'03	6♈27	19°54	21°32	20°42	28°44	12° 1	22°56	17°27	15°24	19°39	18°43	9°38	n.a.	S 30
M31	22 1 33	28♌21'20	18♈34	20♍ 3	22♌47	21♊16	28♉49	12♍ 8	22♒54	17♍29	15♈23	19♊30	18♊40	9♉44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n40	10s19	5s 9	15n 8	0n 7	23n43	0n50	21n15	0n 6	18n45	0s37	10n31	2n18	14s28	0s49	7n 5	1n50	7s24	14s48	23n32	23n26	10n29		n.a.
S 2	20 28	5 19	5 8	14 32	0s 1	23 36	0 52	21 23	0 7	18 48	0 37	10 28	2 18	14 29	0 49	7 4	1 50	7 24	14 48	23 32	23 26	10 32		n.a.
M 3	20 15	0 13	4 54	13 56	0 9	23 28	0 54	21 31	0 7	18 50	0 37	10 26	2 18	14 29	0 49	7 3	1 50	7 25	14 49	23 31	23 25	10 35		n.a.
T 4	20 2	4n49	4 26	13 20	0 17	23 20	0 56	21 38	0 8	18 52	0 37	10 23	2 18	14 30	0 49	7 3	1 50	7 25	14 49	23 31	23 25	10 38		n.a.
W 5	19 49	9 38	3 48	12 44	0 25	23 10	0 57	21 46	0 9	18 54	0 37	10 21	2 18	14 31	0 49	7 2	1 50	7 25	14 49	23 31	23 25	10 40		n.a.
T 6	19 35	14 6	2 59	12 7	0 33	23 0	0 59	21 53	0 10	18 56	0 37	10 18	2 18	14 32	0 49	7 1	1 50	7 26	14 50	23 31	23 25	10 43		n.a.
F 7	19 21	18 4	2 3	11 31	0 41	22 50	1 1	22 0	0 11	18 58	0 37	10 16	2 18	14 32	0 49	7 1	1 50	7 26	14 50	23 31	23 25	10 46		n.a.
S 8	19 6	21 19	1 1	10 55	0 50	22 38	1 3	22 7	0 12	19 0	0 37	10 13	2 18	14 33	0 49	7 0	1 50	7 26	14 50	23 31	23 24	10 49		n.a.
S 9	18 52	23 40	0n 5	10 19	0 58	22 26	1 4	22 14	0 13	19 2	0 37	10 11	2 17	14 34	0 49	6 59	1 50	7 27	14 50	23 31	23 24	10 52		n.a.
M10	18 37	24 54	1 12	9 43	1 7	22 14	1 6	22 21	0 14	19 4	0 37	10 8	2 17	14 35	0 49	6 58	1 50	7 27	14 51	23 31	23 24	10 54		n.a.
T 11	18 21	24 51	2 17	9 7	1 15	22 0	1 7	22 27	0 14	19 6	0 37	10 6	2 17	14 35	0 49	6 58	1 50	7 28	14 51	23 31	23 24	10 57		n.a.
W12	18 5	23 25	3 17	8 32	1 24	21 46	1 9	22 33	0 15	19 8	0 37	10 3	2 17	14 36	0 49	6 57	1 49	7 28	14 51	23 31	23 23	11 0		n.a.
T 13	17 49	20 37	4 6	7 57	1 32	21 32	1 10	22 40	0 16	19 10	0 37	10 1	2 17	14 37	0 49	6 56	1 49	7 28	14 51	23 30	23 23	11 3		n.a.
F 14	17 33	16 37	4 43	7 23	1 41	21 16	1 11	22 46	0 17	19 12	0 37	9 58	2 17	14 38	0 49	6 55	1 49	7 29	14 52	23 30	23 23	11 6		n.a.
S 15	17 16	11 39	5 3	6 49	1 49	21 0	1 13	22 51	0 18	19 13	0 37	9 55	2 17	14 39	0 49	6 54	1 49	7 29	14 52	23 29	23 23	11 8		n.a.
S 16	16 59	6 1	5 5	6 16	1 57	20 44	1 14	22 57	0 19	19 15	0 37	9 53	2 17	14 39	0 49	6 54	1 49	7 29	14 52	23 29	23 22	11 11		n.a.
M17	16 42	0 3	4 48	5 44	2 6	20 26	1 15	23 3	0 20	19 17	0 37	9 50	2 17	14 40	0 49	6 53	1 49	7 30	14 52	23 28	23 22	11 14		n.a.
T 18	16 25	5s57	4 13	5 12	2 14	20 9	1 16	23 8	0 21	19 18	0 37	9 47	2 17	14 41	0 49	6 52	1 49	7 30	14 53	23 28	23 22	11 17		n.a.
W19	16 7	11 37	3 23	4 41	2 22	19 50	1 17	23 13	0 22	19 20	0 37	9 45	2 17	14 42	0 49	6 51	1 49	7 31	14 53	23 28	23 21	11 20		n.a.
T 20	15 49	16 39	2 20	4 12	2 30	19 31	1 18	23 18	0 23	19 21	0 37	9 42	2 17	14 43	0 49	6 50	1 49	7 31	14 53	23 28	23 21	11 22		n.a.
F 21	15 30	20 44	1 10	3 44	2 38	19 12	1 19	23 23	0 24	19 23	0 37	9 39	2 17	14 43	0 49	6 50	1 49	7 32	14 53	23 28	23 21	11 25		n.a.
S 22	15 12	23 35	0s 4	3 17	2 45	18 52	1 20	23 28	0 25	19 24	0 37	9 37	2 17	14 44	0 49	6 49	1 49	7 32	14 54	23 28	23 21	11 28		n.a.
S 23	14 53	24 58	1 17	2 51	2 52	18 31	1 21	23 32	0 26	19 26	0 37	9 34	2 16	14 45	0 49	6 48	1 49	7 32	14 54	23 28	23 20	11 31		n.a.
M24	14 34	24 50	2 24	2 27	2 59	18 10	1 21	23 37	0 26	19 27	0 37	9 31	2 16	14 46	0 49	6 47	1 49	7 33	14 54	23 28	23 20	11 33		n.a.
T 25	14 14	23 13	3 23	2 5	3 6	17 48	1 22	23 41	0 27	19 29	0 37	9 29	2 16	14 47	0 49	6 46	1 49	7 33	14 54	23 27	23 20	11 36		n.a.
W26	13 55	20 21	4 9	1 45	3 12	17 26	1 23	23 45	0 28	19 30	0 36	9 26	2 16	14 47	0 49	6 45	1 49	7 34	14 54	23 27	23 20	11 39		n.a.
T 27	13 35	16 29	4 42	1 28	3 18	17 3	1 23	23 49	0 29	19 31	0 36	9 23	2 16	14 48	0 49	6 45	1 49	7 34	14 55	23 26	23 19	11 42		n.a.
F 28	13 15	11 56	4 59	1 12	3 23	16 40	1 24	23 53	0 30	19 33	0 36	9 20	2 16	14 49	0 49	6 44	1 49	7 35	14 55	23 25	23 19	11 45		n.a.
S 29	12 55	6 58	5 2	1 0	3 27	16 16	1 24	23 57	0 31	19 34	0 36	9 18	2 16	14 50	0 49	6 43	1 49	7 35	14 55	23 24	23 19	11 47		n.a.
S 30	12 34	1 50	4 50	0 50	3 30	15 52	1 24	24 0	0 32	19 35	0 36	9 15	2 16	14 51	0 49	6 42	1 49	7 36	14 55	23 23	23 19	11 50		n.a.
M31	12n13	3n18	4s25	0n44	3s33	15n27	1n25	24n 4	0n33	19n36	0s36	9n12	2n16	14s51	0s49	6n41	1n49	7s36	14s56	23n22	23n18	11n53		n.a.

Julian Day Number = 1412268.5, Delta T = 06h17m21s
Ecliptic obliquity = 23°47'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'44, Lahiri = -15°38'44 Julian Calendar 1 Aug. 847 BCE == Greg. Calendar 24 July 847 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

SEPTEMBER 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 5 29	29♌20'38	0♉31	20°R 6	24♌ 2	21♊50	28♉53	12♍15	22°R52	17♍31	15°R22	19°R23	18♊36	9♉51	n.a.	T 1
W 2	22 9 26	0♍20'00	12°21	20♍ 2	25°17	22°24	28°58	12°22	22♒49	17°33	15♈21	19♊20	18°33	9°58	n.a.	W 2
T 3	22 13 22	1°19'23	24°10	19°49	26°32	22°57	29° 3	12°29	22°47	17°35	15°21	19°18	18°30	10° 4	n.a.	T 3
F 4	22 17 19	2°18'50	6♊ 2	19°29	27°47	23°31	29° 7	12°37	22°44	17°37	15°20	19°D18	18°27	10°11	n.a.	F 4
S 5	22 21 16	3°18'18	18° 4	19° 1	29° 3	24° 5	29°11	12°44	22°42	17°40	15°19	19°R18	18°24	10°18	n.a.	S 5
S 6	22 25 12	4°17'49	0♋19	18°25	0♍18	24°38	29°15	12°51	22°40	17°42	15°18	19°18	18°21	10°24	n.a.	S 6
M 7	22 29 9	5°17'23	12°54	17°40	1°33	25°11	29°19	12°58	22°37	17°44	15°17	19°15	18°17	10°31	n.a.	M 7
T 8	22 33 5	6°16'59	25°52	16°48	2°48	25°44	29°22	13° 5	22°35	17°46	15°17	19°11	18°14	10°38	n.a.	T 8
W 9	22 37 2	7°16'37	9♌15	15°49	4° 4	26°17	29°26	13°12	22°33	17°48	15°16	19° 3	18°11	10°44	n.a.	W 9
T 10	22 40 58	8°16'17	23° 4	14°43	5°19	26°50	29°29	13°19	22°30	17°51	15°15	18°54	18° 8	10°51	n.a.	T 10
F 11	22 44 55	9°16'00	7♍15	13°33	6°34	27°23	29°32	13°27	22°28	17°53	15°14	18°42	18° 5	10°58	n.a.	F 11
S 12	22 48 51	10°15'45	21°43	12°20	7°50	27°55	29°35	13°34	22°26	17°55	15°13	18°30	18° 2	11° 4	n.a.	S 12
S 13	22 52 48	11°15'31	6♎22	11° 6	9° 5	28°28	29°38	13°41	22°24	17°57	15°12	18°19	17°58	11°11	n.a.	S 13
M14	22 56 45	12°15'20	21° 3	9°53	10°20	29° 0	29°40	13°48	22°21	18° 0	15°11	18°10	17°55	11°18	n.a.	M14
T 15	23 0 41	13°15'11	5♏40	8°44	11°36	29°32	29°42	13°55	22°19	18° 2	15°10	18° 3	17°52	11°24	n.a.	T 15
W16	23 4 38	14°15'03	20° 6	7°39	12°51	0♋ 4	29°45	14° 2	22°17	18° 4	15° 9	17°59	17°49	11°31	n.a.	W16
T 17	23 8 34	15°14'58	4♐20	6°42	14° 6	0°36	29°46	14°10	22°15	18° 6	15° 8	17°58	17°46	11°38	n.a.	T 17
F 18	23 12 31	16°14'54	18°18	5°54	15°22	1° 7	29°48	14°17	22°13	18° 9	15° 8	17°58	17°42	11°44	n.a.	F 18
S 19	23 16 27	17°14'52	2♑ 2	5°16	16°37	1°39	29°50	14°24	22°10	18°11	15° 7	17°58	17°39	11°51	n.a.	S 19
S 20	23 20 24	18°14'51	15°33	4°48	17°53	2°10	29°51	14°31	22° 8	18°13	15° 6	17°56	17°36	11°58	n.a.	S 20
M21	23 24 20	19°14'53	28°51	4°33	19° 8	2°41	29°52	14°38	22° 6	18°15	15° 5	17°52	17°33	12° 5	n.a.	M21
T 22	23 28 17	20°14'56	11♒58	4°D28	20°23	3°12	29°53	14°45	22° 4	18°17	15° 4	17°45	17°30	12°11	n.a.	T 22
W23	23 32 13	21°15'01	24°53	4°35	21°39	3°43	29°54	14°53	22° 2	18°20	15° 3	17°34	17°27	12°18	n.a.	W23
T 24	23 36 10	22°15'08	7♓38	4°53	22°54	4°13	29°54	15° 0	22° 0	18°22	15° 2	17°22	17°23	12°25	n.a.	T 24
F 25	23 40 7	23°15'16	20°11	5°20	24°10	4°44	29°55	15° 7	21°58	18°24	15° 0	17° 8	17°20	12°31	n.a.	F 25
S 26	23 44 3	24°15'27	2♈33	5°57	25°25	5°14	29°R55	15°14	21°56	18°26	14°59	16°54	17°17	12°38	n.a.	S 26
S 27	23 48 0	25°15'40	14°44	6°42	26°40	5°44	29°55	15°21	21°54	18°29	14°58	16°41	17°14	12°45	n.a.	S 27
M28	23 51 56	26°15'54	26°46	7°35	27°56	6°14	29°54	15°28	21°52	18°31	14°57	16°30	17°11	12°51	n.a.	M28
T 29	23 55 53	27°16'11	8♉39	8°35	29°11	6°44	29°54	15°35	21°51	18°33	14°56	16°21	17° 7	12°58	n.a.	T 29
W30	23 59 49	28♍16'29	20♉28	9♍40	0♎27	7♋13	29♉53	15♍42	21♒49	18♍35	14♈55	16♊16	17♊ 4	13♉ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n52	8n15	3s49	0n42	3s35	15n 2	1n25	24n 7	0n34	19n37	0s36	9n 9	2n16	14s52	0s49	6n40	1n49	7s36	14s56	23n22	23n18	11n56		n.a.
W 2	11 31	12 52	3 3	0 43	3 35	14 37	1 25	24 10	0 35	19 38	0 36	9 7	2 16	14 53	0 49	6 39	1 49	7 37	14 56	23 22	23 18	11 58		n.a.
T 3	11 10	17 0	2 9	0 48	3 35	14 11	1 25	24 13	0 36	19 39	0 36	9 4	2 16	14 54	0 49	6 39	1 49	7 37	14 56	23 22	23 17	12 1		n.a.
F 4	10 48	20 29	1 10	0 58	3 32	13 45	1 25	24 16	0 38	19 40	0 36	9 1	2 16	14 55	0 49	6 38	1 49	7 38	14 56	23 22	23 17	12 4		n.a.
S 5	10 27	23 9	0 7	1 13	3 29	13 18	1 25	24 18	0 39	19 41	0 36	8 58	2 16	14 55	0 49	6 37	1 49	7 38	14 56	23 22	23 17	12 7		n.a.
S 6	10 5	24 46	0n58	1 32	3 23	12 51	1 25	24 21	0 40	19 42	0 36	8 55	2 16	14 56	0 49	6 36	1 49	7 39	14 57	23 21	23 17	12 9		n.a.
M 7	9 43	25 11	2 2	1 56	3 16	12 24	1 25	24 23	0 41	19 43	0 36	8 53	2 16	14 57	0 49	6 35	1 49	7 39	14 57	23 21	23 16	12 12		n.a.
T 8	9 20	24 15	3 1	2 25	3 7	11 56	1 24	24 25	0 42	19 44	0 36	8 50	2 16	14 58	0 49	6 34	1 49	7 40	14 57	23 21	23 16	12 15		n.a.
W 9	8 58	21 55	3 52	2 59	2 56	11 28	1 24	24 27	0 43	19 44	0 36	8 47	2 16	14 58	0 49	6 33	1 49	7 40	14 57	23 20	23 16	12 18		n.a.
T 10	8 35	18 17	4 31	3 36	2 43	11 0	1 24	24 29	0 44	19 45	0 36	8 44	2 16	14 59	0 49	6 32	1 49	7 41	14 57	23 19	23 15	12 20		n.a.
F 11	8 13	13 31	4 55	4 17	2 28	10 31	1 23	24 31	0 45	19 46	0 36	8 41	2 16	15 0	0 49	6 32	1 49	7 41	14 58	23 19	23 15	12 23		n.a.
S 12	7 50	7 55	5 0	5 1	2 11	10 2	1 23	24 33	0 46	19 46	0 36	8 39	2 16	15 1	0 49	6 31	1 49	7 42	14 58	23 17	23 15	12 26		n.a.
S 13	7 27	1 48	4 46	5 46	1 53	9 33	1 22	24 35	0 47	19 47	0 36	8 36	2 16	15 1	0 49	6 30	1 49	7 42	14 58	23 16	23 15	12 29		n.a.
M14	7 4	4s26	4 13	6 32	1 33	9 3	1 22	24 36	0 48	19 47	0 36	8 33	2 16	15 2	0 49	6 29	1 49	7 43	14 58	23 16	23 14	12 31		n.a.
T 15	6 41	10 25	3 24	7 17	1 13	8 34	1 21	24 37	0 50	19 48	0 36	8 30	2 16	15 3	0 49	6 28	1 49	7 43	14 58	23 15	23 14	12 34		n.a.
W16	6 17	15 46	2 21	8 1	0 53	8 4	1 20	24 39	0 51	19 48	0 36	8 27	2 16	15 4	0 49	6 27	1 49	7 44	14 58	23 15	23 14	12 37		n.a.
T 17	5 54	20 9	1 11	8 41	0 32	7 34	1 19	24 40	0 52	19 49	0 36	8 25	2 16	15 4	0 49	6 26	1 49	7 44	14 58	23 15	23 13	12 40		n.a.
F 18	5 30	23 18	0s 2	9 18	0 12	7 3	1 18	24 41	0 53	19 49	0 36	8 22	2 16	15 5	0 49	6 25	1 49	7 45	14 59	23 15	23 13	12 42		n.a.
S 19	5 7	25 1	1 14	9 50	0n 7	6 33	1 17	24 41	0 54	19 50	0 36	8 19	2 16	15 6	0 49	6 24	1 49	7 45	14 59	23 15	23 13	12 45		n.a.
S 20	4 43	25 12	2 20	10 17	0 25	6 2	1 16	24 42	0 55	19 50	0 36	8 16	2 16	15 6	0 49	6 24	1 49	7 46	14 59	23 14	23 13	12 48		n.a.
M21	4 19	23 55	3 18	10 38	0 42	5 31	1 15	24 43	0 57	19 50	0 36	8 14	2 16	15 7	0 49	6 23	1 49	7 46	14 59	23 14	23 12	12 51		n.a.
T 22	3 55	21 22	4 4	10 54	0 57	5 0	1 14	24 43	0 58	19 50	0 36	8 11	2 16	15 8	0 49	6 22	1 49	7 46	14 59	23 13	23 12	12 53		n.a.
W23	3 31	17 45	4 37	11 4	1 11	4 29	1 13	24 44	0 59	19 51	0 36	8 8	2 16	15 8	0 49	6 21	1 49	7 47	14 59	23 12	23 12	12 56		n.a.
T 24	3 7	13 23	4 56	11 9	1 23	3 57	1 12	24 44	1 0	19 51	0 36	8 5	2 16	15 9	0 49	6 20	1 49	7 47	14 59	23 11	23 11	12 59		n.a.
F 25	2 43	8 31	4 59	11 9	1 34	3 26	1 11	24 44	1 1	19 51	0 36	8 2	2 16	15 10	0 49	6 19	1 49	7 48	14 59	23 10	23 11	13 1		n.a.
S 26	2 19	3 23	4 49	11 3	1 43	2 54	1 9	24 44	1 3	19 51	0 36	8 0	2 17	15 10	0 49	6 18	1 49	7 48	14 59	23 8	23 11	13 4		n.a.
S 27	1 55	1n49	4 25	10 53	1 51	2 23	1 8	24 44	1 4	19 51	0 36	7 57	2 17	15 11	0 49	6 17	1 49	7 49	14 59	23 7	23 10	13 7		n.a.
M28	1 30	6 54	3 50	10 39	1 57	1 51	1 6	24 44	1 5	19 51	0 36	7 54	2 17	15 11	0 49	6 17	1 49	7 49	15 0	23 6	23 10	13 10		n.a.
T 29	1 6	11 41	3 5	10 21	2 2	1 19	1 5	24 44	1 7	19 51	0 36	7 51	2 17	15 12	0 49	6 16	1 49	7 50	15 0	23 5	23 10	13 12		n.a.
W30	0n42	16n 1	2s12	9n59	2n 5	0n47	1n 3	24n44	1n 8	19n51	0s36	7n49	2n17	15s13	0s49	6n15	1n49	7s50	15s 0	23n 5	23n10	13n15		n.a.

Julian Day Number = 1412299.5, Delta T = 06h17m19s
Ecliptic obliquity = 23°47'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'40, Lahiri = -15°38'40 Julian Calendar 1 Sept. 847 BCE == Greg. Calendar 24 Aug. 847 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

OCTOBER 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 3 46	29♍16'50	2♊15	10♍50	1♎42	7♋43	29°R52	15♍50	21°R47	18♍38	14°R54	16°R13	17♊ 1	13♉11	n.a.	T 1
F 2	0 7 42	0♎17'13	14° 5	12° 5	2°58	8°12	29♉51	15°57	21♒45	18°40	14♈53	16°D13	16°58	13°18	n.a.	F 2
S 3	0 11 39	1°17'38	26° 4	13°24	4°13	8°41	29°50	16° 4	21°44	18°42	14°52	16°R13	16°55	13°25	n.a.	S 3
S 4	0 15 36	2°18'05	8♋16	14°46	5°29	9° 9	29°49	16°11	21°42	18°44	14°51	16♊13	16°52	13°31	n.a.	S 4
M 5	0 19 32	3°18'34	20°48	16°10	6°44	9°38	29°47	16°18	21°40	18°46	14°50	16°11	16°48	13°38	n.a.	M 5
T 6	0 23 29	4°19'06	3♌44	17°37	8° 0	10° 6	29°45	16°25	21°39	18°49	14°49	16° 8	16°45	13°45	n.a.	T 6
W 7	0 27 25	5°19'39	17° 8	19° 5	9°15	10°34	29°43	16°32	21°37	18°51	14°47	16° 2	16°42	13°51	n.a.	W 7
T 8	0 31 22	6°20'14	1♍ 1	20°35	10°31	11° 2	29°41	16°38	21°36	18°53	14°46	15°53	16°39	13°58	n.a.	T 8
F 9	0 35 18	7°20'51	15°21	22° 7	11°46	11°30	29°38	16°45	21°34	18°55	14°45	15°43	16°36	14° 5	n.a.	F 9
S 10	0 39 15	8°21'29	0♎ 5	23°39	13° 2	11°57	29°36	16°52	21°33	18°57	14°44	15°32	16°33	14°11	n.a.	S 10
S 11	0 43 11	9°22'09	15° 4	25°12	14°17	12°24	29°33	16°59	21°31	18°59	14°43	15°22	16°29	14°18	n.a.	S 11
M12	0 47 8	10°22'51	0♏ 9	26°46	15°33	12°51	29°30	17° 6	21°30	19° 1	14°42	15°13	16°26	14°25	n.a.	M12
T 13	0 51 4	11°23'34	15°10	28°20	16°48	13°18	29°26	17°13	21°29	19° 4	14°41	15° 7	16°23	14°31	n.a.	T 13
W14	0 55 1	12°24'19	29°58	29°55	18° 4	13°44	29°23	17°19	21°27	19° 6	14°40	15° 4	16°20	14°38	n.a.	W14
T 15	0 58 58	13°25'05	14♐28	1♎29	19°19	14°10	29°19	17°26	21°26	19° 8	14°38	15°D 3	16°17	14°45	n.a.	T 15
F 16	1 2 54	14°25'53	28°37	3° 4	20°34	14°36	29°15	17°33	21°25	19°10	14°37	15° 4	16°13	14°51	n.a.	F 16
S 17	1 6 51	15°26'41	12♑24	4°39	21°50	15° 1	29°11	17°39	21°24	19°12	14°36	15°R 4	16°10	14°58	n.a.	S 17
S 18	1 10 47	16°27'31	25°51	6°15	23° 5	15°27	29° 7	17°46	21°23	19°14	14°35	15° 4	16° 7	15° 5	n.a.	S 18
M19	1 14 44	17°28'21	8♒59	7°50	24°21	15°52	29° 3	17°53	21°22	19°16	14°34	15° 2	16° 4	15°11	n.a.	M19
T 20	1 18 40	18°29'13	21°51	9°25	25°36	16°16	28°58	17°59	21°21	19°18	14°33	14°57	16° 1	15°18	n.a.	T 20
W21	1 22 37	19°30'06	4♓30	11° 0	26°52	16°41	28°54	18° 6	21°20	19°20	14°32	14°50	15°58	15°25	n.a.	W21
T 22	1 26 34	20°30'59	16°58	12°35	28° 7	17° 5	28°49	18°12	21°19	19°22	14°30	14°40	15°54	15°31	n.a.	T 22
F 23	1 30 30	21°31'54	29°15	14°10	29°23	17°29	28°44	18°19	21°18	19°24	14°29	14°30	15°51	15°38	n.a.	F 23
S 24	1 34 27	22°32'50	11♈24	15°45	0♏38	17°52	28°38	18°25	21°17	19°26	14°28	14°19	15°48	15°45	n.a.	S 24
S 25	1 38 23	23°33'48	23°25	17°20	1°53	18°16	28°33	18°31	21°16	19°28	14°27	14°10	15°45	15°51	n.a.	S 25
M26	1 42 20	24°34'46	5♉20	18°54	3° 9	18°38	28°28	18°38	21°16	19°30	14°26	14° 1	15°42	15°58	n.a.	M26
T 27	1 46 16	25°35'45	17°10	20°29	4°24	19° 1	28°22	18°44	21°15	19°32	14°25	13°55	15°38	16° 5	n.a.	T 27
W28	1 50 13	26°36'46	28°57	22° 3	5°40	19°23	28°16	18°50	21°14	19°34	14°24	13°52	15°35	16°11	n.a.	W28
T 29	1 54 9	27°37'48	10♊45	23°38	6°55	19°45	28°10	18°56	21°14	19°36	14°23	13°D50	15°32	16°18	n.a.	T 29
F 30	1 58 6	28°38'52	22°36	25°12	8°10	20° 7	28° 4	19° 2	21°13	19°37	14°22	13°51	15°29	16°25	n.a.	F 30
S 31	2 2 3	29♎39'56	4♋34	26♎47	9♏26	20♋28	27♉58	19♍ 8	21♒13	19♍39	14♈20	13♊52	15♊26	16♉31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n17	19n43	1s13	9n34	2n 8	0n15	1n 2	24n43	1n 9	19n50	0s36	7n46	2n17	15s13	0s49	6n14	1n49	7s51	15s 0	23n 4	23n 9	13n18		n.a.
F 2	0s 7	22 39	0 11	9 7	2 9	0s17	1 0	24 43	1 10	19 50	0 36	7 43	2 17	15 14	0 49	6 13	1 49	7 51	15 0	23 4	23 9	13 20		n.a.
S 3	0 31	24 36	0n52	8 37	2 10	0 49	0 58	24 42	1 12	19 50	0 36	7 41	2 17	15 14	0 49	6 12	1 49	7 52	15 0	23 4	23 9	13 23		n.a.
S 4	0 56	25 26	1 54	8 4	2 9	1 20	0 57	24 41	1 13	19 50	0 36	7 38	2 17	15 15	0 48	6 11	1 49	7 52	15 0	23 4	23 8	13 26		n.a.
M 5	1 20	25 0	2 53	7 30	2 8	1 52	0 55	24 41	1 14	19 49	0 36	7 35	2 17	15 15	0 48	6 11	1 49	7 53	15 0	23 4	23 8	13 29		n.a.
T 6	1 44	23 14	3 44	6 54	2 6	2 24	0 53	24 40	1 16	19 49	0 36	7 33	2 17	15 16	0 48	6 10	1 49	7 53	15 0	23 4	23 8	13 31		n.a.
W 7	2 9	20 8	4 25	6 16	2 4	2 56	0 51	24 39	1 17	19 49	0 36	7 30	2 17	15 16	0 48	6 9	1 49	7 54	15 0	23 3	23 7	13 34		n.a.
T 8	2 33	15 49	4 53	5 38	2 1	3 28	0 49	24 38	1 19	19 48	0 36	7 27	2 17	15 17	0 48	6 8	1 49	7 54	15 0	23 2	23 7	13 37		n.a.
F 9	2 57	10 29	5 3	4 58	1 57	4 0	0 47	24 37	1 20	19 48	0 36	7 25	2 18	15 17	0 48	6 7	1 49	7 54	15 0	23 1	23 7	13 39		n.a.
S 10	3 22	4 26	4 53	4 17	1 53	4 31	0 46	24 36	1 21	19 47	0 36	7 22	2 18	15 18	0 48	6 6	1 49	7 55	15 0	23 0	23 6	13 42		n.a.
S 11	3 46	1s59	4 23	3 36	1 49	5 3	0 44	24 35	1 23	19 46	0 36	7 19	2 18	15 18	0 48	6 5	1 49	7 55	15 0	22 59	23 6	13 45		n.a.
M12	4 10	8 20	3 35	2 54	1 44	5 34	0 41	24 34	1 24	19 46	0 36	7 17	2 18	15 19	0 48	6 5	1 49	7 56	15 0	22 58	23 6	13 48		n.a.
T 13	4 34	14 12	2 32	2 11	1 39	6 6	0 39	24 33	1 26	19 45	0 36	7 14	2 18	15 19	0 48	6 4	1 49	7 56	15 0	22 57	23 5	13 50		n.a.
W14	4 58	19 9	1 20	1 28	1 34	6 37	0 37	24 31	1 27	19 44	0 36	7 12	2 18	15 19	0 48	6 3	1 49	7 57	15 0	22 57	23 5	13 53		n.a.
T 15	5 22	22 50	0 3	0 45	1 29	7 8	0 35	24 30	1 29	19 44	0 35	7 9	2 18	15 20	0 48	6 2	1 49	7 57	15 0	22 57	23 5	13 56		n.a.
F 16	5 46	24 59	1s12	0 1	1 23	7 39	0 33	24 29	1 30	19 43	0 35	7 6	2 18	15 20	0 48	6 1	1 49	7 57	15 0	22 57	23 4	13 58		n.a.
S 17	6 10	25 33	2 21	0s42	1 17	8 9	0 31	24 27	1 32	19 42	0 35	7 4	2 18	15 20	0 48	6 1	1 49	7 58	15 0	22 57	23 4	14 1		n.a.
S 18	6 34	24 34	3 20	1 26	1 11	8 40	0 29	24 26	1 33	19 41	0 35	7 1	2 19	15 21	0 48	6 0	1 49	7 58	15 0	22 57	23 4	14 4		n.a.
M19	6 58	22 15	4 8	2 10	1 5	9 10	0 26	24 25	1 35	19 40	0 35	6 59	2 19	15 21	0 48	5 59	1 50	7 59	15 0	22 57	23 3	14 6		n.a.
T 20	7 21	18 51	4 41	2 54	0 58	9 40	0 24	24 23	1 37	19 39	0 35	6 56	2 19	15 21	0 48	5 58	1 50	7 59	15 0	22 56	23 3	14 9		n.a.
W21	7 44	14 39	5 1	3 37	0 52	10 10	0 22	24 22	1 38	19 38	0 35	6 54	2 19	15 22	0 48	5 57	1 50	7 59	15 0	22 55	23 3	14 12		n.a.
T 22	8 8	9 54	5 5	4 21	0 45	10 40	0 19	24 20	1 40	19 37	0 35	6 52	2 19	15 22	0 48	5 57	1 50	8 0	15 0	22 54	23 2	14 14		n.a.
F 23	8 31	4 48	4 56	5 4	0 39	11 9	0 17	24 19	1 41	19 36	0 35	6 49	2 19	15 22	0 48	5 56	1 50	8 0	15 0	22 53	23 2	14 17		n.a.
S 24	8 54	0n24	4 33	5 48	0 32	11 38	0 15	24 17	1 43	19 35	0 35	6 47	2 19	15 22	0 48	5 55	1 50	8 1	15 0	22 52	23 2	14 20		n.a.
S 25	9 17	5 33	3 58	6 30	0 26	12 7	0 12	24 16	1 45	19 34	0 35	6 44	2 19	15 23	0 48	5 54	1 50	8 1	15 0	22 50	23 1	14 22		n.a.
M26	9 40	10 28	3 12	7 13	0 19	12 35	0 10	24 14	1 47	19 33	0 35	6 42	2 20	15 23	0 48	5 54	1 50	8 1	14 59	22 49	23 1	14 25		n.a.
T 27	10 2	14 59	2 19	7 56	0 12	13 4	0 8	24 13	1 48	19 32	0 35	6 40	2 20	15 23	0 48	5 53	1 50	8 2	14 59	22 49	23 1	14 28		n.a.
W28	10 25	18 56	1 20	8 38	0 6	13 31	0 5	24 11	1 50	19 31	0 35	6 37	2 20	15 23	0 48	5 52	1 50	8 2	14 59	22 48	23 0	14 30		n.a.
T 29	10 47	22 7	0 17	9 19	0s 1	13 59	0 3	24 10	1 52	19 29	0 35	6 35	2 20	15 23	0 48	5 52	1 50	8 2	14 59	22 48	23 0	14 33		n.a.
F 30	11 9	24 22	0n47	10 1	0 7	14 26	0 0	24 8	1 53	19 28	0 34	6 33	2 20	15 23	0 48	5 51	1 50	8 3	14 59	22 48	23 0	14 36		n.a.
S 31	11s31	25n33	1n50	10s41	0s14	14s53	0s 2	24n 7	1n55	19n27	0s34	6n30	2n20	15s24	0s48	5n50	1n50	8s 3	14s59	22n48	22n59	14n38		n.a.

Julian Day Number = 1412329.5, Delta T = 06h17m18s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'36, Lahiri = -15°38'35 Julian Calendar 1 Oct. 847 BCE == Greg. Calendar 23 Sept. 847 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

NOVEMBER 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 5 59	0♏41'02	16♋45	28♎21	10♏41	20♋48	27°R51	19♍14	21°R12	19♍41	14°R19	13♊54	15♊23	16♉38	n.a.	S 1
M 2	2 9 56	1°42'09	29°13	29°55	11°57	21° 9	27♉45	19°20	21♒12	19°43	14♈18	13°R54	15°19	16°45	n.a.	M 2
T 3	2 13 52	2°43'17	12♌ 3	1♏30	13°12	21°29	27°38	19°26	21°12	19°45	14°17	13°54	15°16	16°51	n.a.	T 3
W 4	2 17 49	3°44'26	25°20	3° 4	14°27	21°48	27°31	19°32	21°11	19°46	14°16	13°52	15°13	16°58	n.a.	W 4
T 5	2 21 45	4°45'36	9♍ 5	4°39	15°43	22° 8	27°24	19°38	21°11	19°48	14°15	13°48	15°10	17° 5	n.a.	T 5
F 6	2 25 42	5°46'47	23°19	6°13	16°58	22°26	27°17	19°43	21°11	19°50	14°14	13°43	15° 7	17°11	n.a.	F 6
S 7	2 29 38	6°47'59	8♎ 1	7°48	18°13	22°45	27°10	19°49	21°11	19°51	14°13	13°37	15° 4	17°18	n.a.	S 7
S 8	2 33 35	7°49'12	23° 2	9°22	19°29	23° 3	27° 3	19°55	21°11	19°53	14°12	13°31	15° 0	17°25	n.a.	S 8
M 9	2 37 32	8°50'26	8♏16	10°57	20°44	23°20	26°55	20° 0	21°D11	19°55	14°11	13°26	14°57	17°31	n.a.	M 9
T 10	2 41 28	9°51'41	23°32	12°32	21°59	23°37	26°48	20° 6	21°11	19°56	14°10	13°23	14°54	17°38	n.a.	T 10
W11	2 45 25	10°52'56	8♐38	14° 7	23°15	23°54	26°40	20°11	21°11	19°58	14° 9	13°D22	14°51	17°44	n.a.	W11
T 12	2 49 21	11°54'11	23°28	15°42	24°30	24°10	26°33	20°16	21°11	20° 0	14° 8	13°22	14°48	17°51	n.a.	T 12
F 13	2 53 18	12°55'27	7♑54	17°17	25°45	24°26	26°25	20°22	21°11	20° 1	14° 7	13°24	14°44	17°58	n.a.	F 13
S 14	2 57 14	13°56'43	21°55	18°52	27° 1	24°41	26°17	20°27	21°11	20° 3	14° 6	13°25	14°41	18° 4	n.a.	S 14
S 15	3 1 11	14°57'59	5♒29	20°28	28°16	24°55	26° 9	20°32	21°12	20° 4	14° 5	13°26	14°38	18°11	n.a.	S 15
M16	3 5 7	15°59'15	18°40	22° 3	29°31	25° 9	26° 1	20°37	21°12	20° 6	14° 4	13°R27	14°35	18°18	n.a.	M16
T 17	3 9 4	17° 0'31	1♓29	23°39	0♐47	25°23	25°54	20°42	21°12	20° 7	14° 3	13°26	14°32	18°24	n.a.	T 17
W18	3 13 1	18° 1'47	14° 1	25°15	2° 2	25°36	25°46	20°47	21°13	20° 8	14° 2	13°24	14°29	18°31	n.a.	W18
T 19	3 16 57	19° 3'03	26°18	26°51	3°17	25°48	25°37	20°52	21°13	20°10	14° 1	13°20	14°25	18°38	n.a.	T 19
F 20	3 20 54	20° 4'19	8♈24	28°28	4°32	26° 0	25°29	20°57	21°14	20°11	14° 0	13°16	14°22	18°44	n.a.	F 20
S 21	3 24 50	21° 5'35	20°23	0♐ 4	5°47	26°12	25°21	21° 1	21°15	20°12	14° 0	13°12	14°19	18°51	n.a.	S 21
S 22	3 28 47	22° 6'51	2♉16	1°41	7° 3	26°23	25°13	21° 6	21°15	20°14	13°59	13° 9	14°16	18°58	n.a.	S 22
M23	3 32 43	23° 8'07	14° 5	3°17	8°18	26°33	25° 5	21°11	21°16	20°15	13°58	13° 6	14°13	19° 4	n.a.	M23
T 24	3 36 40	24° 9'23	25°54	4°54	9°33	26°42	24°57	21°15	21°17	20°16	13°57	13° 4	14°10	19°11	n.a.	T 24
W25	3 40 37	25°10'39	7♊43	6°31	10°48	26°51	24°49	21°19	21°17	20°17	13°56	13°D 3	14° 6	19°18	n.a.	W25
T 26	3 44 33	26°11'56	19°35	8° 7	12° 3	27° 0	24°41	21°24	21°18	20°19	13°55	13° 3	14° 3	19°24	n.a.	T 26
F 27	3 48 30	27°13'12	1♋33	9°44	13°18	27° 8	24°33	21°28	21°19	20°20	13°55	13° 3	14° 0	19°31	n.a.	F 27
S 28	3 52 26	28°14'28	13°38	11°20	14°33	27°15	24°24	21°32	21°20	20°21	13°54	13° 5	13°57	19°38	n.a.	S 28
S 29	3 56 23	29°15'45	25°54	12°56	15°49	27°21	24°16	21°36	21°21	20°22	13°53	13° 6	13°54	19°44	n.a.	S 29
M30	4 0 19	0♐17'01	8♌25	14♐31	17♐ 4	27♋27	24♉ 8	21♍40	21♒22	20♍23	13♈52	13♊ 7	13♊50	19♉51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s53	25n31	2n49	11s22	0s20	15s19	0s 4	24n 5	1n57	19n25	0s34	6n28	2n21	15s24	0s48	5n50	1n50	8s 3	14s59	22n49	22n59	14n41		n.a.
M 2	12 15	24 14	3 42	12 2	0 27	15 45	0 7	24 4	1 59	19 24	0 34	6 26	2 21	15 24	0 48	5 49	1 50	8 3	14 59	22 49	22 59	14 44		n.a.
T 3	12 36	21 39	4 25	12 41	0 33	16 11	0 9	24 2	2 1	19 22	0 34	6 24	2 21	15 24	0 47	5 48	1 50	8 4	14 59	22 49	22 58	14 46		n.a.
W 4	12 57	17 53	4 55	13 20	0 39	16 36	0 12	24 1	2 3	19 21	0 34	6 22	2 21	15 24	0 47	5 48	1 50	8 4	14 58	22 48	22 58	14 49		n.a.
T 5	13 18	13 3	5 10	13 58	0 45	17 1	0 14	24 0	2 5	19 19	0 34	6 20	2 21	15 24	0 47	5 47	1 50	8 4	14 58	22 48	22 57	14 52		n.a.
F 6	13 39	7 22	5 7	14 36	0 51	17 25	0 17	23 59	2 6	19 18	0 34	6 17	2 21	15 24	0 47	5 46	1 50	8 5	14 58	22 47	22 57	14 54		n.a.
S 7	13 59	1 6	4 44	15 13	0 57	17 49	0 19	23 57	2 8	19 16	0 34	6 15	2 22	15 24	0 47	5 46	1 50	8 5	14 58	22 46	22 57	14 57		n.a.
S 8	14 19	5s22	4 1	15 49	1 3	18 12	0 21	23 56	2 10	19 15	0 34	6 13	2 22	15 24	0 47	5 45	1 50	8 5	14 58	22 46	22 56	14 59		n.a.
M 9	14 40	11 38	3 0	16 25	1 8	18 35	0 24	23 55	2 12	19 13	0 33	6 11	2 22	15 24	0 47	5 44	1 50	8 5	14 58	22 45	22 56	15 2		n.a.
T 10	14 59	17 13	1 46	17 0	1 14	18 57	0 26	23 54	2 14	19 11	0 33	6 9	2 22	15 24	0 47	5 44	1 50	8 6	14 58	22 45	22 56	15 5		n.a.
W11	15 19	21 39	0 26	17 34	1 19	19 19	0 28	23 53	2 16	19 10	0 33	6 7	2 22	15 24	0 47	5 43	1 51	8 6	14 57	22 45	22 55	15 7		n.a.
T 12	15 38	24 33	0s55	18 8	1 24	19 41	0 31	23 52	2 18	19 8	0 33	6 5	2 23	15 24	0 47	5 43	1 51	8 6	14 57	22 45	22 55	15 10		n.a.
F 13	15 57	25 44	2 11	18 40	1 29	20 1	0 33	23 51	2 20	19 6	0 33	6 3	2 23	15 24	0 47	5 42	1 51	8 6	14 57	22 45	22 55	15 13		n.a.
S 14	16 16	25 12	3 16	19 12	1 34	20 21	0 35	23 51	2 23	19 5	0 33	6 1	2 23	15 23	0 47	5 42	1 51	8 7	14 57	22 45	22 54	15 15		n.a.
S 15	16 34	23 11	4 8	19 42	1 38	20 41	0 38	23 50	2 25	19 3	0 33	6 0	2 23	15 23	0 47	5 41	1 51	8 7	14 57	22 45	22 54	15 18		n.a.
M16	16 52	19 58	4 45	20 12	1 43	21 0	0 40	23 50	2 27	19 1	0 33	5 58	2 23	15 23	0 47	5 40	1 51	8 7	14 57	22 45	22 53	15 20		n.a.
T 17	17 10	15 53	5 7	20 41	1 47	21 18	0 42	23 49	2 29	18 59	0 33	5 56	2 24	15 23	0 47	5 40	1 51	8 7	14 56	22 45	22 53	15 23		n.a.
W18	17 27	11 12	5 14	21 9	1 50	21 36	0 44	23 49	2 31	18 58	0 32	5 54	2 24	15 23	0 47	5 39	1 51	8 7	14 56	22 45	22 53	15 26		n.a.
T 19	17 45	6 10	5 6	21 35	1 54	21 53	0 47	23 49	2 33	18 56	0 32	5 52	2 24	15 23	0 47	5 39	1 51	8 7	14 56	22 44	22 52	15 28		n.a.
F 20	18 1	0 58	4 45	22 1	1 57	22 10	0 49	23 48	2 36	18 54	0 32	5 51	2 24	15 22	0 47	5 38	1 51	8 8	14 56	22 44	22 52	15 31		n.a.
S 21	18 18	4n13	4 11	22 25	2 0	22 26	0 51	23 48	2 38	18 52	0 32	5 49	2 25	15 22	0 47	5 38	1 51	8 8	14 55	22 43	22 52	15 33		n.a.
S 22	18 34	9 13	3 26	22 48	2 2	22 41	0 53	23 48	2 40	18 50	0 32	5 47	2 25	15 22	0 47	5 38	1 51	8 8	14 55	22 43	22 51	15 36		n.a.
M23	18 50	13 52	2 33	23 9	2 4	22 55	0 55	23 49	2 42	18 49	0 32	5 46	2 25	15 22	0 47	5 37	1 51	8 8	14 55	22 43	22 51	15 39		n.a.
T 24	19 6	18 0	1 33	23 30	2 6	23 9	0 57	23 49	2 45	18 47	0 32	5 44	2 25	15 21	0 47	5 37	1 51	8 8	14 55	22 42	22 50	15 41		n.a.
W25	19 21	21 26	0 29	23 48	2 7	23 22	0 59	23 50	2 47	18 45	0 31	5 43	2 25	15 21	0 47	5 36	1 51	8 8	14 55	22 42	22 50	15 44		n.a.
T 26	19 35	23 59	0n36	24 6	2 8	23 35	1 1	23 50	2 49	18 43	0 31	5 41	2 26	15 21	0 47	5 36	1 51	8 8	14 54	22 42	22 50	15 46		n.a.
F 27	19 50	25 28	1 41	24 21	2 8	23 47	1 3	23 51	2 52	18 41	0 31	5 40	2 26	15 20	0 47	5 35	1 51	8 8	14 54	22 42	22 49	15 49		n.a.
S 28	20 4	25 46	2 42	24 35	2 8	23 58	1 5	23 52	2 54	18 39	0 31	5 38	2 26	15 20	0 46	5 35	1 52	8 8	14 54	22 42	22 49	15 52		n.a.
S 29	20 18	24 49	3 36	24 48	2 7	24 8	1 7	23 53	2 56	18 38	0 31	5 37	2 26	15 20	0 46	5 35	1 52	8 8	14 54	22 43	22 49	15 54		n.a.
M30	20s31	22n37	4n21	24s58	2s 6	24s18	1s 9	23n54	2n59	18n36	0s31	5n35	2n27	15s19	0s46	5n34	1n52	8s 9	14s53	22n43	22n48	15n57		n.a.

Julian Day Number = 1412360.5, Delta T = 06h17m16s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'32, Lahiri = -15°38'31 Julian Calendar 1 Nov. 847 BCE == Greg. Calendar 24 Oct. 847 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 847 BCE
geocentric

DECEMBER 847 BCE (-846) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 4 16	1♐18'17	21♌14	16♐ 6	18♐19	27♋32	24°R 0	21♍44	21♒23	20♍24	13°R52	13♊ 8	13♊47	19♉58	n.a.	T 1
W 2	4 8 12	2°19'34	4♍24	17°40	19°34	27°37	23♉52	21°48	21°25	20°25	13♈51	13°R 8	13°44	20° 4	n.a.	W 2
T 3	4 12 9	3°20'50	17°58	19°13	20°49	27°40	23°44	21°52	21°26	20°26	13°50	13° 8	13°41	20°11	n.a.	T 3
F 4	4 16 6	4°22'06	1♎58	20°45	22° 4	27°43	23°36	21°56	21°27	20°27	13°49	13° 7	13°38	20°18	n.a.	F 4
S 5	4 20 2	5°23'22	16°23	22°15	23°19	27°46	23°29	21°59	21°28	20°28	13°49	13° 6	13°35	20°24	n.a.	S 5
S 6	4 23 59	6°24'38	1♏ 9	23°43	24°34	27°47	23°21	22° 3	21°30	20°29	13°48	13° 5	13°31	20°31	n.a.	S 6
M 7	4 27 55	7°25'54	16°12	25° 8	25°49	27°48	23°13	22° 6	21°31	20°29	13°48	13° 5	13°28	20°38	n.a.	M 7
T 8	4 31 52	8°27'09	1♐22	26°31	27° 4	27°R48	23° 6	22° 9	21°33	20°30	13°47	13° 4	13°25	20°44	n.a.	T 8
W 9	4 35 48	9°28'24	16°31	27°50	28°19	27°47	22°58	22°12	21°34	20°31	13°46	13°D 4	13°22	20°51	n.a.	W 9
T 10	4 39 45	10°29'38	1♑29	29° 5	29°34	27°46	22°51	22°16	21°36	20°32	13°46	13° 4	13°19	20°58	n.a.	T 10
F 11	4 43 42	11°30'52	16° 8	0♑16	0♑49	27°44	22°43	22°19	21°37	20°32	13°45	13° 5	13°16	21° 4	n.a.	F 11
S 12	4 47 38	12°32'05	0♒22	1°21	2° 4	27°41	22°36	22°22	21°39	20°33	13°45	13° 5	13°12	21°11	n.a.	S 12
S 13	4 51 35	13°33'16	14° 9	2°20	3°19	27°37	22°29	22°24	21°41	20°34	13°44	13°R 5	13° 9	21°18	n.a.	S 13
M14	4 55 31	14°34'27	27°30	3°12	4°33	27°32	22°22	22°27	21°42	20°34	13°44	13° 5	13° 6	21°24	n.a.	M14
T 15	4 59 28	15°35'37	10♓24	3°56	5°48	27°27	22°15	22°30	21°44	20°35	13°43	13°D 5	13° 3	21°31	n.a.	T 15
W16	5 3 24	16°36'45	22°58	4°31	7° 3	27°20	22° 8	22°32	21°46	20°35	13°43	13° 5	13° 0	21°38	n.a.	W16
T 17	5 7 21	17°37'52	5♈13	4°56	8°18	27°13	22° 1	22°35	21°48	20°36	13°42	13° 5	12°56	21°44	n.a.	T 17
F 18	5 11 17	18°38'58	17°15	5°11	9°33	27° 6	21°55	22°37	21°50	20°36	13°42	13° 5	12°53	21°51	n.a.	F 18
S 19	5 15 14	19°40'03	29° 9	5°R15	10°47	26°57	21°48	22°39	21°52	20°37	13°42	13° 6	12°50	21°58	n.a.	S 19
S 20	5 19 11	20°41'07	10♉58	5° 8	12° 2	26°48	21°42	22°42	21°54	20°37	13°41	13° 7	12°47	22° 4	n.a.	S 20
M21	5 23 7	21°42'09	22°45	4°49	13°17	26°37	21°36	22°44	21°56	20°37	13°41	13° 8	12°44	22°11	n.a.	M21
T 22	5 27 4	22°43'11	4♊35	4°18	14°32	26°26	21°30	22°46	21°58	20°38	13°40	13° 8	12°41	22°18	n.a.	T 22
W23	5 31 0	23°44'11	16°28	3°37	15°46	26°15	21°24	22°48	22° 0	20°38	13°40	13°R 8	12°37	22°24	n.a.	W23
T 24	5 34 57	24°45'10	28°29	2°47	17° 1	26° 2	21°18	22°49	22° 2	20°38	13°40	13° 8	12°34	22°31	n.a.	T 24
F 25	5 38 53	25°46'08	10♋38	1°47	18°15	25°49	21°13	22°51	22° 4	20°39	13°40	13° 7	12°31	22°37	n.a.	F 25
S 26	5 42 50	26°47'05	22°57	0°41	19°30	25°35	21° 7	22°53	22° 6	20°39	13°39	13° 5	12°28	22°44	n.a.	S 26
S 27	5 46 47	27°48'01	5♌28	29♐31	20°45	25°20	21° 2	22°54	22° 9	20°39	13°39	13° 3	12°25	22°51	n.a.	S 27
M28	5 50 43	28°48'56	18°11	28°17	21°59	25° 5	20°57	22°55	22°11	20°39	13°39	13° 0	12°22	22°57	n.a.	M28
T 29	5 54 40	29°49'50	1♍ 9	27° 3	23°14	24°48	20°52	22°57	22°13	20°39	13°39	12°58	12°18	23° 4	n.a.	T 29
W30	5 58 36	0♑50'42	14°23	25°51	24°28	24°32	20°47	22°58	22°16	20°39	13°39	12°57	12°15	23°11	n.a.	W30
T 31	6 2 33	1♑51'33	27♍53	24♐42	25♑43	24♋14	20♉43	22♍59	22♒18	20°R39	13♈39	12°D56	12♊12	23♉17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20s44	19n16	4n55	25s 7	2s 4	24s26	1s10	23n55	3n 1	18n34	0s30	5n34	2n27	15s19	0s46	5n34	1n52	8s 9	14s53	22n43	22n48	15n59			n.a.
W 2	20 56	14 54	5 14	25 14	2 2	24 35	1 12	23 57	3 4	18 32	0 30	5 33	2 27	15 18	0 46	5 34	1 52	8 9	14 53	22 43	22 47	16 2			n.a.
T 3	21 8	9 40	5 16	25 19	1 59	24 42	1 14	23 59	3 6	18 30	0 30	5 31	2 27	15 18	0 46	5 33	1 52	8 9	14 53	22 43	22 47	16 5			n.a.
F 4	21 20	3 47	5 1	25 22	1 55	24 48	1 15	24 0	3 9	18 28	0 30	5 30	2 28	15 18	0 46	5 33	1 52	8 9	14 52	22 43	22 47	16 7			n.a.
S 5	21 31	2s27	4 26	25 24	1 50	24 54	1 17	24 2	3 11	18 27	0 30	5 29	2 28	15 17	0 46	5 33	1 52	8 9	14 52	22 43	22 46	16 10			n.a.
S 6	21 42	8 44	3 33	25 23	1 44	24 59	1 18	24 5	3 14	18 25	0 30	5 28	2 28	15 17	0 46	5 32	1 52	8 9	14 52	22 43	22 46	16 12			n.a.
M 7	21 53	14 38	2 24	25 20	1 38	25 4	1 20	24 7	3 16	18 23	0 29	5 27	2 28	15 16	0 46	5 32	1 52	8 9	14 52	22 42	22 45	16 15			n.a.
T 8	22 3	19 41	1 5	25 15	1 30	25 7	1 21	24 9	3 19	18 21	0 29	5 26	2 29	15 16	0 46	5 32	1 52	8 9	14 51	22 42	22 45	16 17			n.a.
W 9	22 12	23 25	0s19	25 9	1 22	25 10	1 23	24 12	3 21	18 19	0 29	5 25	2 29	15 15	0 46	5 32	1 52	8 9	14 51	22 42	22 45	16 20			n.a.
T 10	22 21	25 28	1 41	25 0	1 13	25 12	1 24	24 15	3 24	18 18	0 29	5 24	2 29	15 15	0 46	5 31	1 52	8 8	14 51	22 42	22 44	16 22			n.a.
F 11	22 30	25 41	2 54	24 50	1 2	25 13	1 25	24 18	3 26	18 16	0 29	5 23	2 29	15 14	0 46	5 31	1 52	8 8	14 50	22 42	22 44	16 25			n.a.
S 12	22 38	24 11	3 54	24 38	0 51	25 13	1 26	24 21	3 29	18 14	0 28	5 22	2 30	15 13	0 46	5 31	1 52	8 8	14 50	22 42	22 43	16 28			n.a.
S 13	22 46	21 16	4 39	24 25	0 38	25 13	1 27	24 24	3 31	18 13	0 28	5 21	2 30	15 13	0 46	5 31	1 53	8 8	14 50	22 42	22 43	16 30			n.a.
M14	22 53	17 18	5 6	24 10	0 24	25 11	1 28	24 27	3 34	18 11	0 28	5 20	2 30	15 12	0 46	5 31	1 53	8 8	14 49	22 42	22 43	16 33			n.a.
T 15	23 0	12 40	5 18	23 54	0 9	25 9	1 29	24 31	3 36	18 9	0 28	5 19	2 30	15 12	0 46	5 30	1 53	8 8	14 49	22 42	22 42	16 35			n.a.
W16	23 7	7 37	5 13	23 37	0n 6	25 7	1 30	24 35	3 39	18 8	0 28	5 18	2 31	15 11	0 46	5 30	1 53	8 8	14 49	22 42	22 42	16 38			n.a.
T 17	23 13	2 24	4 55	23 19	0 23	25 3	1 31	24 39	3 42	18 6	0 27	5 18	2 31	15 10	0 46	5 30	1 53	8 8	14 49	22 42	22 41	16 40			n.a.
F 18	23 18	2n50	4 23	23 1	0 41	24 59	1 32	24 43	3 44	18 5	0 27	5 17	2 31	15 10	0 46	5 30	1 53	8 8	14 48	22 43	22 41	16 43			n.a.
S 19	23 23	7 54	3 41	22 42	0 59	24 54	1 33	24 47	3 46	18 3	0 27	5 16	2 32	15 9	0 46	5 30	1 53	8 8	14 48	22 43	22 41	16 45			n.a.
S 20	23 28	12 39	2 49	22 24	1 18	24 48	1 33	24 51	3 49	18 2	0 27	5 16	2 32	15 8	0 46	5 30	1 53	8 7	14 48	22 43	22 40	16 48			n.a.
M21	23 32	16 57	1 51	22 6	1 37	24 41	1 34	24 56	3 51	18 0	0 27	5 15	2 32	15 8	0 46	5 30	1 53	8 7	14 47	22 43	22 40	16 50			n.a.
T 22	23 36	20 36	0 47	21 48	1 55	24 34	1 35	25 0	3 54	17 59	0 27	5 14	2 32	15 7	0 46	5 30	1 53	8 7	14 47	22 43	22 39	16 53			n.a.
W23	23 39	23 24	0n19	21 31	2 13	24 25	1 35	25 5	3 56	17 58	0 26	5 14	2 33	15 6	0 46	5 30	1 53	8 7	14 47	22 43	22 39	16 55			n.a.
T 24	23 41	25 11	1 24	21 15	2 31	24 16	1 35	25 9	3 58	17 56	0 26	5 14	2 33	15 5	0 46	5 30	1 53	8 7	14 46	22 43	22 39	16 58			n.a.
F 25	23 44	25 48	2 27	21 0	2 47	24 7	1 36	25 14	4 1	17 55	0 26	5 13	2 33	15 5	0 46	5 30	1 53	8 7	14 46	22 43	22 38	17 0			n.a.
S 26	23 45	25 9	3 23	20 46	3 1	23 56	1 36	25 19	4 3	17 54	0 26	5 13	2 34	15 4	0 45	5 30	1 53	8 6	14 46	22 42	22 38	17 3			n.a.
S 27	23 47	23 14	4 11	20 34	3 14	23 45	1 36	25 24	4 5	17 52	0 25	5 12	2 34	15 3	0 45	5 30	1 53	8 6	14 45	22 42	22 37	17 5			n.a.
M28	23 47	20 9	4 47	20 23	3 24	23 33	1 36	25 29	4 7	17 51	0 25	5 12	2 34	15 2	0 45	5 30	1 54	8 6	14 45	22 42	22 37	17 8			n.a.
T 29	23 48	16 2	5 9	20 14	3 32	23 21	1 36	25 34	4 10	17 50	0 25	5 12	2 34	15 2	0 45	5 30	1 54	8 6	14 45	22 42	22 36	17 10			n.a.
W30	23 48	11 5	5 16	20 6	3 38	23 8	1 36	25 40	4 12	17 49	0 25	5 12	2 35	15 1	0 45	5 30	1 54	8 5	14 44	22 41	22 36	17 13			n.a.
T 31	23s47	5n30	5n 5	20s 0	3n41	22s54	1s36	25n45	4n14	17n48	0s25	5n12	2n35	15s 0	0s45	5n30	1n54	8s 5	14s44	22n41	22n36	17n15			n.a.

Julian Day Number = 1412390.5, Delta T = 06h17m15s
Ecliptic obliquity = 23°47'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'28, Lahiri = -15°38'27 Julian Calendar 1 Dec. 847 BCE == Greg. Calendar 23 Nov. 847 BCE

The year -846 astronomical counting style corresponds to year 847 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

JANUARY 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 6 29	2♑52'24	11♎42	23°R38	26♑57	23°R56	20°R38	23♍ 0	22♒21	20°R39	13°R38	12♊56	12♊ 9	23♉24	n.a.	F 1
S 2	6 10 26	3°53'13	25°50	22♐40	28°11	23♋37	20♉34	23° 1	22°23	20♍39	13♈38	12°57	12° 6	23°31	n.a.	S 2
S 3	6 14 22	4°54'01	10♏14	21°50	29°26	23°18	20°30	23° 1	22°26	20°39	13°38	12°58	12° 2	23°37	n.a.	S 3
M 4	6 18 19	5°54'48	24°53	21° 7	0♒40	22°58	20°26	23° 2	22°28	20°39	13°38	13° 0	11°59	23°44	n.a.	M 4
T 5	6 22 16	6°55'34	9♐42	20°33	1°54	22°37	20°23	23° 3	22°31	20°39	13°D38	13°R 1	11°56	23°51	n.a.	T 5
W 6	6 26 12	7°56'18	24°34	20° 6	3° 9	22°16	20°19	23° 3	22°33	20°39	13°38	13° 0	11°53	23°57	n.a.	W 6
T 7	6 30 9	8°57'01	9♑21	19°48	4°23	21°54	20°16	23° 3	22°36	20°38	13°38	12°58	11°50	24° 4	n.a.	T 7
F 8	6 34 5	9°57'43	23°56	19°38	5°37	21°32	20°13	23° 3	22°39	20°38	13°38	12°55	11°47	24°11	n.a.	F 8
S 9	6 38 2	10°58'23	8♒13	19°D35	6°51	21°10	20°10	23° 4	22°42	20°38	13°38	12°51	11°43	24°17	n.a.	S 9
S 10	6 41 58	11°59'00	22° 6	19°39	8° 5	20°47	20° 7	23°R 4	22°44	20°37	13°38	12°47	11°40	24°24	n.a.	S 10
M11	6 45 55	12°59'36	5♓34	19°50	9°19	20°24	20° 5	23° 4	22°47	20°37	13°39	12°42	11°37	24°31	n.a.	M11
T 12	6 49 51	14° 0'10	18°36	20° 7	10°33	20° 1	20° 2	23° 3	22°50	20°37	13°39	12°39	11°34	24°37	n.a.	T 12
W13	6 53 48	15° 0'42	1♈14	20°29	11°47	19°38	20° 0	23° 3	22°53	20°36	13°39	12°36	11°31	24°44	n.a.	W13
T 14	6 57 45	16° 1'12	13°32	20°57	13° 1	19°14	19°58	23° 3	22°56	20°36	13°39	12°D35	11°28	24°51	n.a.	T 14
F 15	7 1 41	17° 1'40	25°36	21°31	14°15	18°50	19°57	23° 2	22°58	20°35	13°39	12°35	11°24	24°57	n.a.	F 15
S 16	7 5 38	18° 2'06	7♉29	22° 8	15°29	18°27	19°55	23° 2	23° 1	20°35	13°39	12°37	11°21	25° 4	n.a.	S 16
S 17	7 9 34	19° 2'30	19°16	22°50	16°43	18° 3	19°54	23° 1	23° 4	20°34	13°40	12°39	11°18	25°11	n.a.	S 17
M18	7 13 31	20° 2'51	1♊ 4	23°36	17°57	17°39	19°53	23° 0	23° 7	20°34	13°40	12°40	11°15	25°17	n.a.	M18
T 19	7 17 27	21° 3'11	12°56	24°25	19°10	17°15	19°52	22°59	23°10	20°33	13°40	12°R41	11°12	25°24	n.a.	T 19
W20	7 21 24	22° 3'29	24°55	25°18	20°24	16°52	19°51	22°58	23°13	20°32	13°40	12°40	11° 8	25°30	n.a.	W20
T 21	7 25 20	23° 3'45	7♋ 6	26°14	21°38	16°28	19°51	22°57	23°16	20°32	13°41	12°37	11° 5	25°37	n.a.	T 21
F 22	7 29 17	24° 3'59	19°29	27°12	22°51	16° 5	19°50	22°56	23°19	20°31	13°41	12°32	11° 2	25°44	n.a.	F 22
S 23	7 33 14	25° 4'11	2♌ 6	28°14	24° 5	15°42	19°D50	22°54	23°23	20°30	13°42	12°26	10°59	25°50	n.a.	S 23
S 24	7 37 10	26° 4'20	14°57	29°17	25°18	15°19	19°50	22°53	23°26	20°30	13°42	12°18	10°56	25°57	n.a.	S 24
M25	7 41 7	27° 4'28	28° 2	0♑23	26°32	14°56	19°51	22°52	23°29	20°29	13°42	12°10	10°53	26° 4	n.a.	M25
T 26	7 45 3	28° 4'35	11♍20	1°32	27°45	14°34	19°51	22°50	23°32	20°28	13°43	12° 3	10°49	26°10	n.a.	T 26
W27	7 49 0	29° 4'39	24°49	2°42	28°58	14°12	19°52	22°48	23°35	20°27	13°43	11°56	10°46	26°17	n.a.	W27
T 28	7 52 56	0♒ 4'41	8♎29	3°54	0♓12	13°51	19°53	22°46	23°38	20°26	13°44	11°52	10°43	26°24	n.a.	T 28
F 29	7 56 53	1° 4'42	22°20	5° 9	1°25	13°30	19°54	22°45	23°41	20°25	13°44	11°50	10°40	26°30	n.a.	F 29
S 30	8 0 49	2° 4'41	6♏20	6°25	2°38	13°10	19°55	22°43	23°45	20°24	13°45	11°D50	10°37	26°37	n.a.	S 30
S 31	8 4 46	3♒ 4'39	20♏29	7♑42	3♓51	12♋50	19♉56	22♍41	23♒48	20♍23	13♈45	11♊51	10♊34	26♉44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s46	0s27	4n37	19s57	3n42	22s39	1s36	25n50	4n16	17n47	0s24	5n11	2n35	14s59	0s45	5n30	1n54	8s 5	14s44	22n41	22n35	17n18		n.a.
S 2	23 44	6 32	3 52	19 55	3 41	22 24	1 36	25 55	4 17	17 46	0 24	5 11	2 36	14 58	0 45	5 30	1 54	8 5	14 43	22 41	22 35	17 20		n.a.
S 3	23 42	12 24	2 51	19 55	3 38	22 8	1 36	26 0	4 19	17 45	0 24	5 11	2 36	14 57	0 45	5 30	1 54	8 4	14 43	22 42	22 34	17 23		n.a.
M 4	23 40	17 41	1 38	19 57	3 33	21 51	1 35	26 6	4 21	17 44	0 24	5 11	2 36	14 56	0 45	5 30	1 54	8 4	14 43	22 42	22 34	17 25		n.a.
T 5	23 37	21 56	0 18	20 1	3 26	21 34	1 35	26 11	4 23	17 44	0 24	5 11	2 36	14 56	0 45	5 30	1 54	8 4	14 42	22 42	22 33	17 28		n.a.
W 6	23 33	24 44	1s 3	20 7	3 19	21 16	1 34	26 16	4 24	17 43	0 23	5 11	2 37	14 55	0 45	5 30	1 54	8 4	14 42	22 42	22 33	17 30		n.a.
T 7	23 29	25 47	2 20	20 14	3 10	20 58	1 34	26 21	4 26	17 42	0 23	5 12	2 37	14 54	0 45	5 31	1 54	8 3	14 42	22 42	22 33	17 33		n.a.
F 8	23 25	25 1	3 26	20 23	3 1	20 39	1 33	26 26	4 27	17 42	0 23	5 12	2 37	14 53	0 45	5 31	1 54	8 3	14 41	22 41	22 32	17 35		n.a.
S 9	23 20	22 38	4 18	20 33	2 51	20 19	1 32	26 31	4 28	17 41	0 23	5 12	2 38	14 52	0 45	5 31	1 54	8 3	14 41	22 41	22 32	17 38		n.a.
S 10	23 15	18 58	4 53	20 43	2 40	19 59	1 31	26 36	4 29	17 41	0 23	5 12	2 38	14 51	0 45	5 31	1 54	8 2	14 41	22 40	22 31	17 40		n.a.
M11	23 9	14 25	5 11	20 55	2 29	19 38	1 31	26 40	4 30	17 40	0 22	5 12	2 38	14 50	0 45	5 31	1 55	8 2	14 40	22 40	22 31	17 43		n.a.
T 12	23 3	9 20	5 12	21 8	2 18	19 17	1 30	26 45	4 31	17 40	0 22	5 13	2 38	14 49	0 45	5 31	1 55	8 2	14 40	22 39	22 30	17 45		n.a.
W13	22 56	4 2	4 57	21 20	2 7	18 55	1 29	26 50	4 32	17 39	0 22	5 13	2 39	14 48	0 45	5 32	1 55	8 1	14 40	22 39	22 30	17 47		n.a.
T 14	22 49	1n18	4 29	21 34	1 55	18 33	1 27	26 54	4 33	17 39	0 22	5 14	2 39	14 47	0 45	5 32	1 55	8 1	14 39	22 39	22 30	17 50		n.a.
F 15	22 42	6 29	3 49	21 47	1 44	18 10	1 26	26 58	4 34	17 39	0 22	5 14	2 39	14 46	0 45	5 32	1 55	8 0	14 39	22 39	22 29	17 52		n.a.
S 16	22 34	11 22	3 1	22 1	1 33	17 47	1 25	27 2	4 34	17 38	0 21	5 15	2 39	14 45	0 45	5 32	1 55	8 0	14 39	22 39	22 29	17 55		n.a.
S 17	22 25	15 49	2 4	22 15	1 22	17 23	1 24	27 6	4 35	17 38	0 21	5 15	2 40	14 44	0 45	5 33	1 55	8 0	14 38	22 39	22 28	17 57		n.a.
M18	22 16	19 39	1 3	22 28	1 10	16 59	1 22	27 9	4 35	17 38	0 21	5 16	2 40	14 43	0 45	5 33	1 55	7 59	14 38	22 39	22 28	18 0		n.a.
T 19	22 7	22 43	0n 1	22 41	1 0	16 34	1 21	27 13	4 35	17 38	0 21	5 16	2 40	14 42	0 45	5 33	1 55	7 59	14 38	22 39	22 27	18 2		n.a.
W20	21 58	24 48	1 6	22 54	0 49	16 9	1 19	27 16	4 35	17 38	0 21	5 17	2 41	14 41	0 45	5 34	1 55	7 58	14 37	22 39	22 27	18 5		n.a.
T 21	21 48	25 45	2 9	23 6	0 38	15 44	1 18	27 19	4 35	17 38	0 20	5 18	2 41	14 40	0 45	5 34	1 55	7 58	14 37	22 39	22 26	18 7		n.a.
F 22	21 37	25 26	3 6	23 18	0 28	15 18	1 16	27 22	4 35	17 38	0 20	5 18	2 41	14 39	0 45	5 34	1 55	7 58	14 37	22 38	22 26	18 9		n.a.
S 23	21 26	23 49	3 56	23 29	0 18	14 51	1 14	27 25	4 35	17 38	0 20	5 19	2 41	14 38	0 45	5 35	1 55	7 57	14 36	22 37	22 26	18 12		n.a.
S 24	21 15	20 57	4 34	23 40	0 8	14 25	1 12	27 27	4 35	17 39	0 20	5 20	2 42	14 37	0 45	5 35	1 55	7 57	14 36	22 36	22 25	18 14		n.a.
M25	21 3	17 0	4 59	23 49	0s 1	13 58	1 10	27 29	4 34	17 39	0 20	5 21	2 42	14 36	0 45	5 35	1 55	7 56	14 36	22 35	22 25	18 17		n.a.
T 26	20 51	12 9	5 8	23 58	0 11	13 30	1 8	27 31	4 34	17 39	0 19	5 22	2 42	14 35	0 45	5 36	1 55	7 56	14 36	22 34	22 24	18 19		n.a.
W27	20 39	6 40	5 1	24 6	0 20	13 2	1 6	27 33	4 33	17 40	0 19	5 23	2 42	14 34	0 45	5 36	1 56	7 55	14 35	22 34	22 24	18 21		n.a.
T 28	20 26	0 48	4 36	24 13	0 28	12 34	1 4	27 35	4 33	17 40	0 19	5 24	2 43	14 33	0 45	5 37	1 56	7 55	14 35	22 33	22 23	18 24		n.a.
F 29	20 13	5s11	3 55	24 18	0 37	12 6	1 2	27 36	4 32	17 41	0 19	5 25	2 43	14 32	0 45	5 37	1 56	7 54	14 35	22 33	22 23	18 26		n.a.
S 30	20 0	11 1	2 59	24 23	0 45	11 37	1 0	27 37	4 31	17 41	0 19	5 26	2 43	14 30	0 45	5 37	1 56	7 54	14 34	22 33	22 22	18 29		n.a.
S 31	19s46	16s20	1n53	24s27	0s53	11s 8	0s58	27n38	4n30	17n42	0s18	5n27	2n43	14s29	0s45	5n38	1n56	7s53	14s34	22n33	22n22	18n31		n.a.

Julian Day Number = 1412421.5, Delta T = 06h17m13s
Ecliptic obliquity = 23°47'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'23, Lahiri = -15°38'23 Julian Calendar 1 Jan. 846 BCE == Greg. Calendar 24 Dec. 847 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

FEBRUARY 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 8 43	4♒ 4'34	4♐46	9♑ 1	5♓ 4	12°R31	19♉58	22°R38	23♒51	20°R22	13♈46	11°R52	10♊30	26♉50	n.a.	M 1
T 2	8 12 39	5° 4'28	19° 8	10°22	6°17	12♋12	20° 0	22♍36	23°54	20♍21	13°46	11♊52	10°27	26°57	n.a.	T 2
W 3	8 16 36	6° 4'20	3♑33	11°44	7°30	11°54	20° 2	22°34	23°58	20°20	13°47	11°50	10°24	27° 4	n.a.	W 3
T 4	8 20 32	7° 4'10	17°56	13° 8	8°43	11°36	20° 4	22°31	24° 1	20°19	13°48	11°45	10°21	27°10	n.a.	T 4
F 5	8 24 29	8° 3'59	2♒12	14°33	9°56	11°20	20° 7	22°29	24° 4	20°18	13°48	11°38	10°18	27°17	n.a.	F 5
S 6	8 28 25	9° 3'45	16°15	16° 0	11° 8	11° 4	20° 9	22°26	24° 8	20°17	13°49	11°29	10°14	27°24	n.a.	S 6
S 7	8 32 22	10° 3'28	0♓ 0	17°28	12°21	10°48	20°12	22°24	24°11	20°16	13°50	11°19	10°11	27°30	n.a.	S 7
M 8	8 36 18	11° 3'10	13°24	18°57	13°34	10°34	20°15	22°21	24°14	20°15	13°50	11° 9	10° 8	27°37	n.a.	M 8
T 9	8 40 15	12° 2'49	26°26	20°27	14°46	10°20	20°18	22°18	24°18	20°14	13°51	11° 0	10° 5	27°43	n.a.	T 9
W10	8 44 11	13° 2'26	9♈ 6	21°59	15°59	10° 7	20°21	22°15	24°21	20°13	13°52	10°53	10° 2	27°50	n.a.	W10
T 11	8 48 8	14° 2'00	21°26	23°32	17°11	9°54	20°25	22°12	24°24	20°11	13°52	10°48	9°59	27°57	n.a.	T 11
F 12	8 52 5	15° 1'32	3♉31	25° 7	18°23	9°43	20°29	22° 9	24°28	20°10	13°53	10°45	9°55	28° 3	n.a.	F 12
S 13	8 56 1	16° 1'02	15°25	26°42	19°36	9°32	20°33	22° 6	24°31	20° 9	13°54	10°D44	9°52	28°10	n.a.	S 13
S 14	8 59 58	17° 0'29	27°13	28°19	20°48	9°22	20°37	22° 3	24°35	20° 7	13°55	10°44	9°49	28°17	n.a.	S 14
M15	9 3 54	17°59'54	9♊ 2	29°58	22° 0	9°13	20°41	21°59	24°38	20° 6	13°56	10°R45	9°46	28°23	n.a.	M15
T 16	9 7 51	18°59'17	20°56	1♒37	23°12	9° 4	20°45	21°56	24°41	20° 5	13°56	10°44	9°43	28°30	n.a.	T 16
W17	9 11 47	19°58'37	3♋ 0	3°18	24°24	8°57	20°50	21°53	24°45	20° 4	13°57	10°42	9°39	28°37	n.a.	W17
T 18	9 15 44	20°57'54	15°18	5° 0	25°36	8°50	20°55	21°49	24°48	20° 2	13°58	10°37	9°36	28°43	n.a.	T 18
F 19	9 19 40	21°57'10	27°53	6°44	26°48	8°44	20°59	21°45	24°52	20° 1	13°59	10°30	9°33	28°50	n.a.	F 19
S 20	9 23 37	22°56'23	10♌46	8°28	27°59	8°38	21° 5	21°42	24°55	19°59	14° 0	10°20	9°30	28°57	n.a.	S 20
S 21	9 27 34	23°55'34	23°59	10°15	29°11	8°34	21°10	21°38	24°58	19°58	14° 1	10° 9	9°27	29° 3	n.a.	S 21
M22	9 31 30	24°54'42	7♍28	12° 2	0♈22	8°30	21°15	21°34	25° 2	19°57	14° 2	9°56	9°24	29°10	n.a.	M22
T 23	9 35 27	25°53'48	21°11	13°51	1°34	8°27	21°21	21°31	25° 5	19°55	14° 3	9°45	9°20	29°17	n.a.	T 23
W24	9 39 23	26°52'53	5♎ 5	15°41	2°45	8°25	21°26	21°27	25° 9	19°54	14° 4	9°35	9°17	29°23	n.a.	W24
T 25	9 43 20	27°51'55	19° 6	17°33	3°56	8°24	21°32	21°23	25°12	19°52	14° 5	9°28	9°14	29°30	n.a.	T 25
F 26	9 47 16	28°50'56	3♏11	19°26	5° 7	8°D23	21°38	21°19	25°16	19°51	14° 6	9°23	9°11	29°36	n.a.	F 26
S 27	9 51 13	29°49'54	17°17	21°20	6°18	8°23	21°45	21°15	25°19	19°49	14° 7	9°21	9° 8	29°43	n.a.	S 27
S 28	9 55 9	0♓48'51	1♐24	23♒16	7♈29	8♋24	21♉51	21♍11	25♒22	19♍48	14♈ 8	9♊21	9♊ 5	29♉50	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s31	20s47	0n38	24s29	1s 0	10s39	0s55	27n39	4n29	17n42	0s18	5n28	2n44	14s28	0s45	5n38	1n56	7s53	14s34	22n33	22n21	18n33		n.a.
T 2	19 17	24 0	0s39	24 30	1 7	10 9	0 53	27 40	4 27	17 43	0 18	5 29	2 44	14 27	0 45	5 39	1 56	7 52	14 33	22 33	22 21	18 36		n.a.
W 3	19 2	25 39	1 54	24 30	1 14	9 40	0 50	27 40	4 26	17 44	0 18	5 30	2 44	14 26	0 45	5 39	1 56	7 52	14 33	22 33	22 20	18 38		n.a.
T 4	18 47	25 34	3 1	24 28	1 20	9 10	0 48	27 41	4 25	17 44	0 18	5 31	2 44	14 25	0 45	5 40	1 56	7 51	14 33	22 32	22 20	18 41		n.a.
F 5	18 31	23 48	3 56	24 25	1 26	8 40	0 45	27 41	4 24	17 45	0 17	5 32	2 45	14 24	0 45	5 40	1 56	7 51	14 32	22 31	22 20	18 43		n.a.
S 6	18 16	20 35	4 36	24 21	1 32	8 9	0 43	27 41	4 22	17 46	0 17	5 34	2 45	14 23	0 45	5 41	1 56	7 50	14 32	22 30	22 19	18 45		n.a.
S 7	17 59	16 17	4 59	24 15	1 37	7 39	0 40	27 41	4 20	17 47	0 17	5 35	2 45	14 21	0 45	5 41	1 56	7 50	14 32	22 28	22 19	18 48		n.a.
M 8	17 43	11 17	5 4	24 7	1 42	7 8	0 37	27 40	4 19	17 48	0 17	5 36	2 45	14 20	0 45	5 42	1 56	7 49	14 31	22 27	22 18	18 50		n.a.
T 9	17 26	5 55	4 54	23 58	1 47	6 37	0 35	27 40	4 17	17 49	0 17	5 38	2 45	14 19	0 45	5 42	1 56	7 49	14 31	22 26	22 18	18 52		n.a.
W10	17 9	0 27	4 29	23 48	1 51	6 6	0 32	27 39	4 16	17 50	0 17	5 39	2 46	14 18	0 45	5 43	1 56	7 48	14 31	22 25	22 17	18 55		n.a.
T 11	16 52	4n54	3 52	23 36	1 55	5 35	0 29	27 38	4 14	17 51	0 16	5 40	2 46	14 17	0 45	5 43	1 56	7 48	14 31	22 24	22 17	18 57		n.a.
F 12	16 34	9 58	3 5	23 22	1 58	5 3	0 26	27 37	4 12	17 53	0 16	5 42	2 46	14 16	0 45	5 44	1 56	7 47	14 30	22 24	22 16	18 59		n.a.
S 13	16 16	14 37	2 11	23 6	2 1	4 32	0 23	27 36	4 10	17 54	0 16	5 43	2 46	14 15	0 45	5 44	1 56	7 46	14 30	22 23	22 16	19 2		n.a.
S 14	15 58	18 40	1 12	22 49	2 4	4 0	0 20	27 35	4 8	17 55	0 16	5 45	2 47	14 13	0 45	5 45	1 56	7 46	14 30	22 23	22 15	19 4		n.a.
M15	15 40	21 59	0 9	22 30	2 6	3 29	0 17	27 34	4 6	17 56	0 16	5 46	2 47	14 12	0 45	5 45	1 56	7 45	14 29	22 24	22 15	19 6		n.a.
T 16	15 21	24 23	0n54	22 10	2 7	2 57	0 14	27 33	4 4	17 58	0 15	5 48	2 47	14 11	0 45	5 46	1 57	7 45	14 29	22 23	22 14	19 9		n.a.
W17	15 2	25 41	1 56	21 48	2 9	2 25	0 11	27 31	4 2	17 59	0 15	5 49	2 47	14 10	0 45	5 47	1 57	7 44	14 29	22 23	22 14	19 11		n.a.
T 18	14 43	25 46	2 53	21 23	2 9	1 53	0 7	27 30	4 0	18 0	0 15	5 51	2 47	14 9	0 45	5 47	1 57	7 44	14 29	22 22	22 13	19 13		n.a.
F 19	14 24	24 32	3 43	20 57	2 10	1 21	0 4	27 28	3 58	18 2	0 15	5 52	2 47	14 8	0 45	5 48	1 57	7 43	14 28	22 21	22 13	19 16		n.a.
S 20	14 4	22 0	4 23	20 30	2 10	0 49	0 1	27 26	3 56	18 3	0 15	5 54	2 48	14 6	0 45	5 48	1 57	7 42	14 28	22 20	22 12	19 18		n.a.
S 21	13 45	18 16	4 50	20 0	2 9	0 18	0n 2	27 25	3 54	18 5	0 15	5 56	2 48	14 5	0 45	5 49	1 57	7 42	14 28	22 18	22 12	19 20		n.a.
M22	13 25	13 32	5 1	19 29	2 8	0n14	0 6	27 23	3 52	18 7	0 14	5 57	2 48	14 4	0 45	5 49	1 57	7 41	14 28	22 16	22 11	19 23		n.a.
T 23	13 5	8 3	4 55	18 56	2 6	0 46	0 9	27 21	3 50	18 8	0 14	5 59	2 48	14 3	0 45	5 50	1 57	7 41	14 27	22 15	22 11	19 25		n.a.
W24	12 44	2 6	4 32	18 20	2 4	1 18	0 13	27 19	3 48	18 10	0 14	6 1	2 48	14 2	0 45	5 51	1 57	7 40	14 27	22 13	22 10	19 27		n.a.
T 25	12 24	4s 0	3 53	17 44	2 1	1 50	0 16	27 17	3 46	18 12	0 14	6 2	2 48	14 1	0 45	5 51	1 57	7 39	14 27	22 12	22 10	19 30		n.a.
F 26	12 3	9 58	2 59	17 5	1 58	2 22	0 19	27 15	3 44	18 13	0 14	6 4	2 49	14 0	0 45	5 52	1 57	7 39	14 27	22 11	22 9	19 32		n.a.
S 27	11 42	15 26	1 54	16 24	1 54	2 53	0 23	27 13	3 42	18 15	0 14	6 6	2 49	13 58	0 45	5 53	1 57	7 38	14 26	22 11	22 9	19 34		n.a.
S 28	11s21	20s 4	0n42	15s42	1s50	3n25	0n26	27n11	3n39	18n17	0s13	6n 8	2n49	13s57	0s45	5n53	1n57	7s38	14s26	22n11	22n 8	19n36		n.a.

Julian Day Number = 1412452.5, Delta T = 06h17m12s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'19, Lahiri = -15°38'19 Julian Calendar 1 Feb. 846 BCE == Greg. Calendar 24 Jan. 846 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

MARCH 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 59 6	1♓47'46	15♐30	25♒13	8♈40	8♋25	21♉57	21°R 7	25♒26	19°R46	14♈ 9	9°R21	9♊ 1	29♉56	n.a.	M 1
T 2	10 3 2	2°46'39	29°34	27°12	9°51	8°28	22° 4	21♍ 3	25°29	19♍45	14°10	9♊20	8°58	0♊ 3	n.a.	T 2
W 3	10 6 59	3°45'31	13♑35	29°11	11° 2	8°31	22°11	20°58	25°33	19°43	14°11	9°17	8°55	0°10	n.a.	W 3
T 4	10 10 56	4°44'20	27°32	1♓12	12°12	8°34	22°18	20°54	25°36	19°41	14°12	9°11	8°52	0°16	n.a.	T 4
F 5	10 14 52	5°43'08	11♒21	3°15	13°23	8°38	22°25	20°50	25°39	19°40	14°13	9° 2	8°49	0°23	n.a.	F 5
S 6	10 18 49	6°41'53	25° 0	5°18	14°33	8°44	22°32	20°46	25°43	19°38	14°14	8°51	8°45	0°30	n.a.	S 6
S 7	10 22 45	7°40'37	8♓26	7°22	15°43	8°49	22°39	20°41	25°46	19°37	14°15	8°38	8°42	0°36	n.a.	S 7
M 8	10 26 42	8°39'18	21°35	9°27	16°54	8°56	22°47	20°37	25°49	19°35	14°16	8°25	8°39	0°43	n.a.	M 8
T 9	10 30 38	9°37'57	4♈27	11°33	18° 4	9° 3	22°54	20°32	25°53	19°34	14°17	8°13	8°36	0°50	n.a.	T 9
W10	10 34 35	10°36'34	17° 1	13°39	19°14	9°10	23° 2	20°28	25°56	19°32	14°19	8° 3	8°33	0°56	n.a.	W10
T 11	10 38 31	11°35'09	29°18	15°46	20°23	9°18	23°10	20°24	25°59	19°30	14°20	7°56	8°30	1° 3	n.a.	T 11
F 12	10 42 28	12°33'41	11♉21	17°52	21°33	9°27	23°18	20°19	26° 3	19°29	14°21	7°51	8°26	1°10	n.a.	F 12
S 13	10 46 25	13°32'12	23°15	19°58	22°43	9°37	23°26	20°15	26° 6	19°27	14°22	7°49	8°23	1°16	n.a.	S 13
S 14	10 50 21	14°30'40	5♊ 3	22° 4	23°52	9°47	23°34	20°10	26° 9	19°25	14°23	7°D48	8°20	1°23	n.a.	S 14
M15	10 54 18	15°29'05	16°52	24° 9	25° 1	9°58	23°43	20° 6	26°13	19°24	14°24	7°R48	8°17	1°29	n.a.	M15
T 16	10 58 14	16°27'29	28°46	26°13	26°11	10° 9	23°51	20° 1	26°16	19°22	14°26	7°48	8°14	1°36	n.a.	T 16
W17	11 2 11	17°25'50	10♋52	28°15	27°20	10°21	24° 0	19°57	26°19	19°21	14°27	7°46	8°11	1°43	n.a.	W17
T 18	11 6 7	18°24'10	23°13	0♈15	28°29	10°33	24° 9	19°52	26°22	19°19	14°28	7°42	8° 7	1°49	n.a.	T 18
F 19	11 10 4	19°22'27	5♌55	2°14	29°37	10°46	24°18	19°48	26°26	19°17	14°29	7°35	8° 4	1°56	n.a.	F 19
S 20	11 14 0	20°20'41	18°59	4°10	0♉46	10°59	24°27	19°43	26°29	19°16	14°31	7°26	8° 1	2° 3	n.a.	S 20
S 21	11 17 57	21°18'54	2♍26	6° 3	1°55	11°13	24°36	19°39	26°32	19°14	14°32	7°15	7°58	2° 9	n.a.	S 21
M22	11 21 53	22°17'05	16°15	7°53	3° 3	11°28	24°45	19°34	26°35	19°12	14°33	7° 3	7°55	2°16	n.a.	M22
T 23	11 25 50	23°15'13	0♎22	9°40	4°11	11°42	24°54	19°30	26°38	19°11	14°34	6°52	7°51	2°23	n.a.	T 23
W24	11 29 47	24°13'20	14°42	11°24	5°19	11°58	25° 4	19°25	26°41	19° 9	14°36	6°43	7°48	2°29	n.a.	W24
T 25	11 33 43	25°11'26	29° 9	13° 4	6°27	12°14	25°13	19°21	26°45	19° 8	14°37	6°36	7°45	2°36	n.a.	T 25
F 26	11 37 40	26° 9'29	13♏37	14°40	7°35	12°30	25°23	19°16	26°48	19° 6	14°38	6°32	7°42	2°43	n.a.	F 26
S 27	11 41 36	27° 7'31	28° 1	16°12	8°42	12°47	25°33	19°12	26°51	19° 4	14°40	6°30	7°39	2°49	n.a.	S 27
S 28	11 45 33	28° 5'32	12♐18	17°41	9°50	13° 4	25°43	19° 7	26°54	19° 3	14°41	6°D30	7°36	2°56	n.a.	S 28
M29	11 49 29	29° 3'31	26°26	19° 5	10°57	13°21	25°52	19° 3	26°57	19° 1	14°42	6°R30	7°32	3° 3	n.a.	M29
T 30	11 53 26	0♈ 1'29	10♑24	20°25	12° 4	13°40	26° 3	18°58	27° 0	18°59	14°44	6°30	7°29	3° 9	n.a.	T 30
W31	11 57 22	0♈59'26	24♑12	21♈41	13♉11	13♋58	26♉13	18♍54	27♒ 3	18♍58	14♈45	6♊28	7♊26	3♊16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s 0	23s32	0s33	14s57	1s45	3n57	0n30	27n 8	3n37	18n19	0s13	6n 9	2n49	13s56	0s45	5n54	1n57	7s37	14s26	22n11	22n 8	19n39		n.a.
T 2	10 38	25 33	1 45	14 11	1 40	4 28	0 33	27 6	3 35	18 21	0 13	6 11	2 49	13 55	0 45	5 54	1 57	7 36	14 26	22 11	22 8	19 41		n.a.
W 3	10 17	25 55	2 50	13 23	1 34	4 59	0 37	27 4	3 33	18 23	0 13	6 13	2 49	13 54	0 45	5 55	1 57	7 36	14 26	22 10	22 7	19 43		n.a.
T 4	9 55	24 39	3 45	12 34	1 27	5 31	0 40	27 1	3 31	18 25	0 13	6 15	2 49	13 53	0 45	5 56	1 57	7 35	14 25	22 9	22 7	19 46		n.a.
F 5	9 33	21 53	4 26	11 43	1 20	6 2	0 44	26 59	3 29	18 27	0 13	6 16	2 49	13 51	0 45	5 56	1 57	7 35	14 25	22 8	22 6	19 48		n.a.
S 6	9 11	17 57	4 52	10 50	1 13	6 33	0 47	26 56	3 27	18 29	0 12	6 18	2 49	13 50	0 45	5 57	1 57	7 34	14 25	22 6	22 6	19 50		n.a.
S 7	8 49	13 9	5 0	9 56	1 5	7 4	0 51	26 54	3 24	18 31	0 12	6 20	2 50	13 49	0 45	5 58	1 57	7 33	14 25	22 4	22 5	19 52		n.a.
M 8	8 27	7 51	4 52	9 0	0 56	7 34	0 55	26 51	3 22	18 33	0 12	6 22	2 50	13 48	0 45	5 58	1 57	7 33	14 24	22 2	22 5	19 55		n.a.
T 9	8 4	2 19	4 30	8 3	0 47	8 5	0 58	26 49	3 20	18 35	0 12	6 24	2 50	13 47	0 45	5 59	1 57	7 32	14 24	22 0	22 4	19 57		n.a.
W10	7 42	3n11	3 54	7 6	0 37	8 35	1 2	26 46	3 18	18 37	0 12	6 26	2 50	13 46	0 45	6 0	1 57	7 32	14 24	21 59	22 3	19 59		n.a.
T 11	7 19	8 27	3 9	6 7	0 27	9 5	1 5	26 43	3 16	18 39	0 12	6 27	2 50	13 45	0 45	6 0	1 57	7 31	14 24	21 58	22 3	20 1		n.a.
F 12	6 57	13 19	2 15	5 7	0 17	9 35	1 9	26 41	3 14	18 41	0 12	6 29	2 50	13 43	0 45	6 1	1 57	7 30	14 24	21 57	22 2	20 4		n.a.
S 13	6 34	17 38	1 16	4 7	0 6	10 5	1 12	26 38	3 12	18 44	0 11	6 31	2 50	13 42	0 45	6 2	1 57	7 30	14 24	21 56	22 2	20 6		n.a.
S 14	6 11	21 13	0 15	3 7	0n 5	10 34	1 16	26 35	3 10	18 46	0 11	6 33	2 50	13 41	0 45	6 2	1 57	7 29	14 23	21 56	22 1	20 8		n.a.
M15	5 48	23 56	0n48	2 7	0 16	11 3	1 19	26 32	3 8	18 48	0 11	6 35	2 50	13 40	0 45	6 3	1 57	7 28	14 23	21 56	22 1	20 10		n.a.
T 16	5 25	25 36	1 49	1 7	0 27	11 32	1 23	26 29	3 6	18 50	0 11	6 37	2 50	13 39	0 45	6 4	1 57	7 28	14 23	21 56	22 0	20 12		n.a.
W17	5 2	26 6	2 46	0 7	0 38	12 1	1 26	26 26	3 4	18 53	0 11	6 38	2 50	13 38	0 45	6 4	1 57	7 27	14 23	21 56	22 0	20 15		n.a.
T 18	4 39	25 19	3 36	0n51	0 49	12 29	1 30	26 23	3 2	18 55	0 11	6 40	2 50	13 37	0 45	6 5	1 57	7 27	14 23	21 55	21 59	20 17		n.a.
F 19	4 16	23 13	4 17	1 49	1 1	12 57	1 33	26 20	3 0	18 57	0 10	6 42	2 50	13 36	0 45	6 6	1 57	7 26	14 23	21 54	21 59	20 19		n.a.
S 20	3 53	19 53	4 46	2 46	1 11	13 25	1 37	26 17	2 58	19 0	0 10	6 44	2 50	13 34	0 45	6 6	1 57	7 25	14 22	21 53	21 58	20 21		n.a.
S 21	3 30	15 25	5 0	3 41	1 22	13 53	1 40	26 14	2 56	19 2	0 10	6 46	2 50	13 33	0 45	6 7	1 57	7 25	14 22	21 51	21 58	20 24		n.a.
M22	3 6	10 3	4 58	4 35	1 32	14 20	1 43	26 11	2 54	19 5	0 10	6 48	2 50	13 32	0 45	6 8	1 57	7 24	14 22	21 49	21 57	20 26		n.a.
T 23	2 43	4 4	4 37	5 27	1 42	14 46	1 47	26 8	2 52	19 7	0 10	6 49	2 50	13 31	0 45	6 8	1 57	7 23	14 22	21 47	21 57	20 28		n.a.
W24	2 20	2s13	3 58	6 17	1 52	15 13	1 50	26 4	2 50	19 10	0 10	6 51	2 50	13 30	0 45	6 9	1 57	7 23	14 22	21 45	21 56	20 30		n.a.
T 25	1 56	8 28	3 4	7 4	2 0	15 39	1 53	26 1	2 48	19 12	0 10	6 53	2 50	13 29	0 45	6 10	1 57	7 22	14 22	21 44	21 56	20 32		n.a.
F 26	1 33	14 17	1 58	7 50	2 9	16 5	1 56	25 57	2 46	19 14	0 10	6 55	2 50	13 28	0 45	6 10	1 57	7 22	14 22	21 43	21 55	20 34		n.a.
S 27	1 10	19 17	0 45	8 33	2 16	16 30	2 0	25 54	2 44	19 17	0 9	6 56	2 50	13 27	0 45	6 11	1 57	7 21	14 21	21 43	21 55	20 37		n.a.
S 28	0 46	23 7	0s31	9 14	2 23	16 55	2 3	25 50	2 42	19 19	0 9	6 58	2 50	13 26	0 45	6 11	1 57	7 20	14 21	21 43	21 54	20 39		n.a.
M29	0 23	25 29	1 44	9 53	2 29	17 19	2 6	25 47	2 41	19 22	0 9	7 0	2 50	13 25	0 45	6 12	1 57	7 20	14 21	21 43	21 54	20 41		n.a.
T 30	0n 1	26 13	2 50	10 28	2 35	17 43	2 9	25 43	2 39	19 25	0 9	7 2	2 50	13 24	0 45	6 13	1 57	7 19	14 21	21 43	21 53	20 43		n.a.
W31	0n24	25s17	3s45	11n 2	2n39	18n 7	2n12	25n39	2n37	19n27	0s 9	7n 3	2n50	13s23	0s45	6n13	1n57	7s19	14s21	21n43	21n53	20n45		n.a.

Julian Day Number = 1412480.5, Delta T = 06h17m11s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'15, Lahiri = -15°38'15 Julian Calendar 1 March 846 BCE == Greg. Calendar 21 Feb. 846 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

APRIL 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 1 19	1♈57'21	7♒49	22♈52	14♉18	14♋17	26♉23	18°R50	27♒ 6	18°R56	14♈46	6°R23	7♊23	3♊22	n.a.	T 1
F 2	12 5 16	2°55'14	21°16	24° 0	15°24	14°36	26°33	18♍45	27° 9	18♍55	14°48	6♊16	7°20	3°29	n.a.	F 2
S 3	12 9 12	3°53'06	4♓30	25° 2	16°31	14°56	26°44	18°41	27°12	18°53	14°49	6° 7	7°16	3°36	n.a.	S 3
S 4	12 13 9	4°50'57	17°33	26° 0	17°37	15°16	26°54	18°37	27°14	18°52	14°50	5°56	7°13	3°42	n.a.	S 4
M 5	12 17 5	5°48'46	0♈22	26°54	18°43	15°36	27° 5	18°32	27°17	18°50	14°52	5°46	7°10	3°49	n.a.	M 5
T 6	12 21 2	6°46'33	12°57	27°43	19°49	15°57	27°15	18°28	27°20	18°48	14°53	5°36	7° 7	3°56	n.a.	T 6
W 7	12 24 58	7°44'19	25°18	28°27	20°55	16°18	27°26	18°24	27°23	18°47	14°54	5°28	7° 4	4° 2	n.a.	W 7
T 8	12 28 55	8°42'03	7♉28	29° 6	22° 0	16°40	27°37	18°20	27°26	18°45	14°56	5°22	7° 1	4° 9	n.a.	T 8
F 9	12 32 51	9°39'46	19°26	29°41	23° 5	17° 2	27°48	18°16	27°28	18°44	14°57	5°18	6°57	4°16	n.a.	F 9
S 10	12 36 48	10°37'27	1♊17	0♉10	24°10	17°24	27°59	18°12	27°31	18°42	14°58	5°D16	6°54	4°22	n.a.	S 10
S 11	12 40 44	11°35'06	13° 5	0°35	25°15	17°46	28°10	18° 8	27°34	18°41	15° 0	5°17	6°51	4°29	n.a.	S 11
M12	12 44 41	12°32'44	24°53	0°55	26°20	18° 9	28°21	18° 4	27°36	18°39	15° 1	5°18	6°48	4°36	n.a.	M12
T 13	12 48 38	13°30'20	6♋47	1° 9	27°24	18°33	28°33	18° 0	27°39	18°38	15° 2	5°19	6°45	4°42	n.a.	T 13
W14	12 52 34	14°27'55	18°52	1°19	28°28	18°56	28°44	17°56	27°42	18°37	15° 4	5°R19	6°42	4°49	n.a.	W14
T 15	12 56 31	15°25'28	1♌13	1°24	29°32	19°20	28°55	17°53	27°44	18°35	15° 5	5°17	6°38	4°55	n.a.	T 15
F 16	13 0 27	16°22'59	13°55	1°R25	0♊35	19°44	29° 7	17°49	27°47	18°34	15° 6	5°14	6°35	5° 2	n.a.	F 16
S 17	13 4 24	17°20'29	27° 2	1°20	1°39	20° 9	29°18	17°45	27°49	18°32	15° 8	5° 9	6°32	5° 9	n.a.	S 17
S 18	13 8 20	18°17'57	10♍34	1°11	2°42	20°33	29°30	17°42	27°52	18°31	15° 9	5° 2	6°29	5°15	n.a.	S 18
M19	13 12 17	19°15'24	24°33	0°58	3°44	20°58	29°42	17°38	27°54	18°30	15°11	4°55	6°26	5°22	n.a.	M19
T 20	13 16 13	20°12'50	8♎54	0°41	4°47	21°23	29°53	17°35	27°56	18°28	15°12	4°48	6°22	5°29	n.a.	T 20
W21	13 20 10	21°10'14	23°33	0°20	5°49	21°49	0♊ 5	17°31	27°59	18°27	15°13	4°43	6°19	5°35	n.a.	W21
T 22	13 24 7	22° 7'37	8♏23	29♈56	6°51	22°15	0°17	17°28	28° 1	18°26	15°15	4°38	6°16	5°42	n.a.	T 22
F 23	13 28 3	23° 4'59	23°14	29°29	7°52	22°41	0°29	17°25	28° 3	18°24	15°16	4°36	6°13	5°49	n.a.	F 23
S 24	13 32 0	24° 2'21	8♐ 1	29° 0	8°53	23° 7	0°41	17°22	28° 6	18°23	15°17	4°D36	6°10	5°55	n.a.	S 24
S 25	13 35 56	24°59'41	22°37	28°29	9°54	23°34	0°53	17°18	28° 8	18°22	15°19	4°37	6° 7	6° 2	n.a.	S 25
M26	13 39 53	25°57'01	6♑57	27°56	10°55	24° 1	1° 5	17°15	28°10	18°21	15°20	4°38	6° 3	6° 9	n.a.	M26
T 27	13 43 49	26°54'20	21° 1	27°22	11°55	24°28	1°17	17°12	28°12	18°19	15°21	4°R39	6° 0	6°15	n.a.	T 27
W28	13 47 46	27°51'39	4♒47	26°49	12°55	24°55	1°29	17°10	28°14	18°18	15°23	4°39	5°57	6°22	n.a.	W28
T 29	13 51 43	28°48'57	18°15	26°15	13°55	25°22	1°42	17° 7	28°16	18°17	15°24	4°37	5°54	6°29	n.a.	T 29
F 30	13 55 39	29♈46'14	1♓26	25♈43	14♊54	25♋50	1♊54	17♍ 4	28♒18	18♍16	15♈25	4♊34	5♊51	6♊35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n47	22s53	4s27	11n32	2n43	18n30	2n15	25n35	2n35	19n30	0s 9	7n 5	2n50	13s22	0s45	6n14	1n57	7s18	14s21	21n42	21n52	20n47		n.a.
F 2	1 11	19 15	4 53	12 0	2 46	18 53	2 18	25 31	2 33	19 32	0 9	7 7	2 50	13 21	0 45	6 15	1 57	7 17	14 21	21 41	21 52	20 50		n.a.
S 3	1 34	14 42	5 4	12 26	2 48	19 16	2 20	25 27	2 32	19 35	0 8	7 8	2 50	13 20	0 45	6 15	1 57	7 17	14 21	21 39	21 51	20 52		n.a.
S 4	1 57	9 33	4 58	12 48	2 49	19 37	2 23	25 23	2 30	19 37	0 8	7 10	2 50	13 19	0 45	6 16	1 57	7 16	14 21	21 37	21 50	20 54		n.a.
M 5	2 21	4 4	4 37	13 8	2 49	19 59	2 26	25 19	2 28	19 40	0 8	7 12	2 50	13 18	0 45	6 16	1 57	7 16	14 21	21 35	21 50	20 56		n.a.
T 6	2 44	1n28	4 2	13 25	2 48	20 20	2 28	25 15	2 26	19 43	0 8	7 13	2 50	13 17	0 45	6 17	1 57	7 15	14 20	21 34	21 49	20 58		n.a.
W 7	3 7	6 53	3 17	13 39	2 46	20 40	2 31	25 11	2 25	19 45	0 8	7 15	2 50	13 16	0 45	6 18	1 57	7 15	14 20	21 32	21 49	21 0		n.a.
T 8	3 30	11 57	2 24	13 51	2 43	21 0	2 33	25 6	2 23	19 48	0 8	7 16	2 50	13 15	0 45	6 18	1 57	7 14	14 20	21 31	21 48	21 2		n.a.
F 9	3 53	16 30	1 24	14 0	2 39	21 20	2 36	25 2	2 21	19 50	0 8	7 18	2 49	13 14	0 45	6 19	1 57	7 13	14 20	21 30	21 48	21 5		n.a.
S 10	4 16	20 23	0 21	14 5	2 34	21 39	2 38	24 57	2 20	19 53	0 8	7 19	2 49	13 13	0 45	6 19	1 57	7 13	14 20	21 30	21 47	21 7		n.a.
S 11	4 39	23 24	0n42	14 8	2 27	21 57	2 40	24 53	2 18	19 56	0 7	7 21	2 49	13 12	0 45	6 20	1 57	7 12	14 20	21 30	21 47	21 9		n.a.
M12	5 2	25 25	1 44	14 9	2 20	22 15	2 42	24 48	2 16	19 58	0 7	7 22	2 49	13 11	0 45	6 21	1 57	7 12	14 20	21 30	21 46	21 11		n.a.
T 13	5 24	26 19	2 41	14 6	2 12	22 32	2 44	24 43	2 15	20 1	0 7	7 24	2 49	13 11	0 45	6 21	1 57	7 11	14 20	21 30	21 46	21 13		n.a.
W14	5 47	25 58	3 33	14 1	2 2	22 49	2 46	24 38	2 13	20 4	0 7	7 25	2 49	13 10	0 45	6 22	1 57	7 11	14 20	21 30	21 45	21 15		n.a.
T 15	6 10	24 20	4 16	13 53	1 52	23 5	2 48	24 33	2 12	20 6	0 7	7 27	2 49	13 9	0 45	6 22	1 57	7 10	14 20	21 30	21 45	21 17		n.a.
F 16	6 32	21 28	4 47	13 42	1 40	23 21	2 50	24 28	2 10	20 9	0 7	7 28	2 49	13 8	0 45	6 23	1 57	7 10	14 20	21 30	21 44	21 19		n.a.
S 17	6 54	17 27	5 5	13 29	1 28	23 36	2 52	24 23	2 8	20 12	0 7	7 29	2 49	13 7	0 45	6 23	1 57	7 9	14 20	21 29	21 43	21 21		n.a.
S 18	7 17	12 26	5 7	13 13	1 15	23 50	2 53	24 17	2 7	20 14	0 7	7 31	2 48	13 6	0 45	6 24	1 57	7 8	14 20	21 28	21 43	21 23		n.a.
M19	7 39	6 38	4 51	12 56	1 0	24 4	2 55	24 12	2 5	20 17	0 6	7 32	2 48	13 5	0 45	6 24	1 57	7 8	14 20	21 26	21 42	21 25		n.a.
T 20	8 1	0 20	4 16	12 35	0 45	24 17	2 56	24 6	2 4	20 20	0 6	7 33	2 48	13 5	0 45	6 25	1 57	7 7	14 20	21 25	21 42	21 28		n.a.
W21	8 23	6s 8	3 24	12 13	0 30	24 30	2 57	24 1	2 2	20 22	0 6	7 34	2 48	13 4	0 45	6 25	1 57	7 7	14 20	21 24	21 41	21 30		n.a.
T 22	8 45	12 21	2 17	11 50	0 13	24 42	2 58	23 55	2 1	20 25	0 6	7 35	2 48	13 3	0 45	6 26	1 57	7 6	14 20	21 23	21 41	21 32		n.a.
F 23	9 6	17 52	1 1	11 24	0s 3	24 54	2 59	23 49	1 59	20 28	0 6	7 37	2 48	13 2	0 46	6 26	1 57	7 6	14 20	21 23	21 40	21 34		n.a.
S 24	9 28	22 17	0s19	10 58	0 20	25 5	3 0	23 43	1 58	20 30	0 6	7 38	2 47	13 1	0 46	6 27	1 57	7 5	14 20	21 23	21 40	21 36		n.a.
S 25	9 49	25 12	1 36	10 31	0 37	25 15	3 1	23 37	1 56	20 33	0 6	7 39	2 47	13 1	0 46	6 27	1 57	7 5	14 20	21 23	21 39	21 38		n.a.
M26	10 10	26 23	2 47	10 3	0 54	25 25	3 1	23 31	1 55	20 36	0 6	7 40	2 47	13 0	0 46	6 28	1 57	7 4	14 20	21 23	21 38	21 40		n.a.
T 27	10 31	25 51	3 46	9 35	1 11	25 34	3 2	23 24	1 53	20 38	0 5	7 41	2 47	12 59	0 46	6 28	1 57	7 4	14 20	21 23	21 38	21 42		n.a.
W28	10 52	23 43	4 31	9 7	1 28	25 42	3 2	23 18	1 52	20 41	0 5	7 42	2 47	12 59	0 46	6 29	1 57	7 3	14 20	21 23	21 37	21 44		n.a.
T 29	11 13	20 19	4 59	8 40	1 44	25 50	3 3	23 12	1 51	20 43	0 5	7 43	2 47	12 58	0 46	6 29	1 57	7 3	14 20	21 23	21 37	21 46		n.a.
F 30	11n33	15s57	5s11	8n14	2s 0	25n57	3n 3	23n 5	1n49	20n46	0s 5	7n44	2n46	12s57	0s46	6n29	1n56	7s 3	14s20	21n22	21n36	21n48		n.a.

Julian Day Number = 1412511.5, Delta T = 06h17m09s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'11, Lahiri = -15°38'11 Julian Calendar 1 Apr. 846 BCE == Greg. Calendar 24 March 846 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

MAY 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 59 36	0♉43'30	14♓23	25°R12	15♊52	26♋18	2♊ 6	17°R 1	28♒20	18°R15	15♈27	4°R30	5♊48	6♊42	n.a.	S 1
S 2	14 3 32	1°40'46	27° 6	24♈43	16°51	26°46	2°19	16♍59	28°22	18♍14	15°28	4♊24	5°44	6°48	n.a.	S 2
M 3	14 7 29	2°38'01	9♈36	24°17	17°49	27°15	2°31	16°56	28°24	18°13	15°29	4°19	5°41	6°55	n.a.	M 3
T 4	14 11 25	3°35'16	21°54	23°53	18°46	27°44	2°44	16°54	28°26	18°12	15°31	4°14	5°38	7° 2	n.a.	T 4
W 5	14 15 22	4°32'30	4♉ 2	23°33	19°43	28°12	2°56	16°51	28°28	18°11	15°32	4°10	5°35	7° 8	n.a.	W 5
T 6	14 19 18	5°29'43	16° 1	23°16	20°40	28°42	3° 9	16°49	28°30	18°10	15°33	4° 7	5°32	7°15	n.a.	T 6
F 7	14 23 15	6°26'55	27°54	23° 3	21°36	29°11	3°22	16°47	28°31	18° 9	15°34	4° 6	5°28	7°22	n.a.	F 7
S 8	14 27 12	7°24'07	9♊42	22°55	22°32	29°40	3°34	16°45	28°33	18° 8	15°36	4°D 6	5°25	7°28	n.a.	S 8
S 9	14 31 8	8°21'18	21°28	22°D50	23°27	0♌10	3°47	16°43	28°35	18° 7	15°37	4° 7	5°22	7°35	n.a.	S 9
M10	14 35 5	9°18'29	3♋17	22°50	24°21	0°40	4° 0	16°41	28°36	18° 6	15°38	4° 8	5°19	7°42	n.a.	M10
T 11	14 39 1	10°15'38	15°12	22°55	25°16	1°10	4°13	16°39	28°38	18° 5	15°40	4°10	5°16	7°48	n.a.	T 11
W12	14 42 58	11°12'47	27°17	23° 4	26° 9	1°40	4°25	16°38	28°40	18° 4	15°41	4°11	5°13	7°55	n.a.	W12
T 13	14 46 54	12° 9'55	9♌37	23°18	27° 2	2°11	4°38	16°36	28°41	18° 3	15°42	4°R12	5° 9	8° 2	n.a.	T 13
F 14	14 50 51	13° 7'03	22°16	23°36	27°54	2°41	4°51	16°34	28°42	18° 3	15°43	4°12	5° 6	8° 8	n.a.	F 14
S 15	14 54 47	14° 4'10	5♍20	23°59	28°46	3°12	5° 4	16°33	28°44	18° 2	15°44	4°11	5° 3	8°15	n.a.	S 15
S 16	14 58 44	15° 1'16	18°49	24°27	29°37	3°43	5°17	16°32	28°45	18° 1	15°46	4° 9	5° 0	8°21	n.a.	S 16
M17	15 2 41	15°58'21	2♎46	24°59	0♋28	4°15	5°30	16°30	28°47	18° 0	15°47	4° 6	4°57	8°28	n.a.	M17
T 18	15 6 37	16°55'26	17° 9	25°35	1°17	4°46	5°43	16°29	28°48	18° 0	15°48	4° 4	4°53	8°35	n.a.	T 18
W19	15 10 34	17°52'30	1♏54	26°16	2° 6	5°17	5°56	16°28	28°49	17°59	15°49	4° 2	4°50	8°41	n.a.	W19
T 20	15 14 30	18°49'34	16°55	27° 1	2°54	5°49	6° 9	16°27	28°50	17°59	15°50	4° 1	4°47	8°48	n.a.	T 20
F 21	15 18 27	19°46'38	2♐ 2	27°50	3°42	6°21	6°22	16°26	28°51	17°58	15°52	4°D 1	4°44	8°55	n.a.	F 21
S 22	15 22 23	20°43'42	17° 8	28°44	4°29	6°53	6°36	16°26	28°52	17°57	15°53	4° 1	4°41	9° 1	n.a.	S 22
S 23	15 26 20	21°40'47	2♑ 3	29°41	5°14	7°25	6°49	16°25	28°53	17°57	15°54	4° 2	4°38	9° 8	n.a.	S 23
M24	15 30 17	22°37'51	16°40	0♉43	5°59	7°58	7° 2	16°24	28°54	17°56	15°55	4° 2	4°34	9°15	n.a.	M24
T 25	15 34 13	23°34'55	0♒56	1°49	6°43	8°30	7°15	16°24	28°55	17°56	15°56	4° 3	4°31	9°21	n.a.	T 25
W26	15 38 10	24°32'00	14°49	2°58	7°26	9° 3	7°28	16°23	28°56	17°55	15°57	4° 4	4°28	9°28	n.a.	W26
T 27	15 42 6	25°29'04	28°17	4°12	8° 9	9°35	7°42	16°23	28°57	17°55	15°58	4°R 4	4°25	9°35	n.a.	T 27
F 28	15 46 3	26°26'09	11♓24	5°29	8°50	10° 8	7°55	16°23	28°58	17°55	15°59	4° 4	4°22	9°41	n.a.	F 28
S 29	15 49 59	27°23'15	24°11	6°50	9°30	10°41	8° 8	16°23	28°59	17°54	16° 0	4° 3	4°19	9°48	n.a.	S 29
S 30	15 53 56	28°20'21	6♈41	8°15	10° 9	11°15	8°22	16°D23	28°59	17°54	16° 2	4° 2	4°15	9°55	n.a.	S 30
M31	15 57 52	29♉17'27	18♈57	9♉44	10♋47	11♌48	8♊35	16♍23	29♒ 0	17♍54	16♈ 3	4♊ 2	4♊12	10♊ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n54	10s56	5s 7	7n48	2s15	26n 4	3n 3	22n58	1n48	20n49	0s 5	7n45	2n46	12s56	0s46	6n30	1n56	7s 2	14s20	21n21	21n36	21n50		n.a.
S 2	12 14	5 34	4 48	7 25	2 29	26 10	3 2	22 51	1 46	20 51	0 5	7 45	2 46	12 56	0 46	6 30	1 56	7 2	14 20	21 20	21 35	21 52		n.a.
M 3	12 34	0 3	4 15	7 3	2 42	26 15	3 2	22 44	1 45	20 54	0 5	7 46	2 46	12 55	0 46	6 31	1 56	7 1	14 20	21 19	21 35	21 54		n.a.
T 4	12 54	5n24	3 31	6 43	2 54	26 20	3 2	22 37	1 44	20 57	0 5	7 47	2 46	12 55	0 46	6 31	1 56	7 1	14 20	21 19	21 34	21 56		n.a.
W 5	13 14	10 35	2 37	6 25	3 5	26 24	3 1	22 30	1 42	20 59	0 5	7 48	2 45	12 54	0 46	6 31	1 56	7 0	14 20	21 18	21 33	21 58		n.a.
T 6	13 33	15 19	1 38	6 10	3 14	26 27	3 0	22 22	1 41	21 2	0 4	7 48	2 45	12 53	0 46	6 32	1 56	7 0	14 21	21 17	21 33	22 0		n.a.
F 7	13 52	19 26	0 34	5 57	3 23	26 30	2 59	22 15	1 40	21 4	0 4	7 49	2 45	12 53	0 46	6 32	1 56	6 59	14 21	21 17	21 32	22 2		n.a.
S 8	14 11	22 45	0n31	5 47	3 30	26 33	2 58	22 7	1 38	21 7	0 4	7 50	2 45	12 52	0 46	6 32	1 56	6 59	14 21	21 17	21 32	22 4		n.a.
S 9	14 30	25 5	1 34	5 40	3 36	26 34	2 57	22 0	1 37	21 9	0 4	7 50	2 45	12 52	0 46	6 33	1 56	6 59	14 21	21 17	21 31	22 6		n.a.
M10	14 49	26 19	2 34	5 35	3 41	26 36	2 55	21 52	1 36	21 12	0 4	7 51	2 44	12 51	0 46	6 33	1 56	6 58	14 21	21 17	21 30	22 8		n.a.
T 11	15 7	26 21	3 27	5 34	3 45	26 36	2 53	21 44	1 34	21 14	0 4	7 51	2 44	12 51	0 46	6 33	1 56	6 58	14 21	21 18	21 30	22 10		n.a.
W12	15 25	25 9	4 13	5 35	3 48	26 36	2 52	21 36	1 33	21 17	0 4	7 52	2 44	12 50	0 46	6 34	1 56	6 57	14 21	21 18	21 29	22 12		n.a.
T 13	15 43	22 43	4 47	5 38	3 49	26 35	2 50	21 27	1 32	21 19	0 4	7 52	2 44	12 50	0 46	6 34	1 56	6 57	14 21	21 18	21 29	22 14		n.a.
F 14	16 1	19 9	5 9	5 45	3 50	26 34	2 47	21 19	1 30	21 22	0 4	7 53	2 43	12 49	0 46	6 34	1 56	6 57	14 21	21 18	21 28	22 16		n.a.
S 15	16 18	14 34	5 16	5 54	3 49	26 32	2 45	21 11	1 29	21 24	0 3	7 53	2 43	12 49	0 46	6 34	1 56	6 56	14 21	21 18	21 28	22 18		n.a.
S 16	16 35	9 9	5 6	6 5	3 48	26 30	2 42	21 2	1 28	21 27	0 3	7 53	2 43	12 48	0 46	6 35	1 56	6 56	14 21	21 18	21 27	22 20		n.a.
M17	16 52	3 7	4 37	6 20	3 45	26 27	2 40	20 53	1 27	21 29	0 3	7 54	2 43	12 48	0 46	6 35	1 56	6 56	14 22	21 17	21 26	22 22		n.a.
T 18	17 9	3s17	3 51	6 36	3 42	26 24	2 36	20 44	1 25	21 32	0 3	7 54	2 43	12 47	0 46	6 35	1 56	6 55	14 22	21 17	21 26	22 23		n.a.
W19	17 25	9 41	2 49	6 55	3 37	26 20	2 33	20 35	1 24	21 34	0 3	7 54	2 42	12 47	0 46	6 35	1 56	6 55	14 22	21 16	21 25	22 25		n.a.
T 20	17 41	15 39	1 33	7 16	3 32	26 16	2 30	20 26	1 23	21 37	0 3	7 54	2 42	12 47	0 46	6 35	1 56	6 55	14 22	21 16	21 25	22 27		n.a.
F 21	17 57	20 42	0 11	7 39	3 26	26 11	2 26	20 17	1 22	21 39	0 3	7 54	2 42	12 46	0 47	6 36	1 56	6 54	14 22	21 16	21 24	22 29		n.a.
S 22	18 12	24 22	1s12	8 5	3 20	26 5	2 22	20 8	1 21	21 41	0 3	7 55	2 42	12 46	0 47	6 36	1 55	6 54	14 22	21 16	21 24	22 31		n.a.
S 23	18 27	26 16	2 29	8 32	3 12	25 59	2 18	19 58	1 19	21 44	0 3	7 55	2 41	12 46	0 47	6 36	1 55	6 54	14 22	21 16	21 23	22 33		n.a.
M24	18 42	26 18	3 35	9 1	3 4	25 53	2 14	19 48	1 18	21 46	0 2	7 55	2 41	12 45	0 47	6 36	1 55	6 53	14 23	21 16	21 22	22 35		n.a.
T 25	18 57	24 34	4 26	9 32	2 56	25 46	2 9	19 39	1 17	21 48	0 2	7 55	2 41	12 45	0 47	6 36	1 55	6 53	14 23	21 16	21 22	22 37		n.a.
W26	19 11	21 24	5 0	10 5	2 46	25 39	2 4	19 29	1 16	21 51	0 2	7 54	2 41	12 45	0 47	6 36	1 55	6 53	14 23	21 17	21 21	22 39		n.a.
T 27	19 25	17 10	5 16	10 39	2 37	25 31	1 59	19 19	1 15	21 53	0 2	7 54	2 40	12 44	0 47	6 36	1 55	6 53	14 23	21 17	21 21	22 41		n.a.
F 28	19 39	12 14	5 15	11 15	2 27	25 23	1 54	19 9	1 13	21 55	0 2	7 54	2 40	12 44	0 47	6 37	1 55	6 52	14 23	21 17	21 20	22 43		n.a.
S 29	19 52	6 53	4 58	11 52	2 16	25 15	1 48	18 58	1 12	21 58	0 2	7 54	2 40	12 44	0 47	6 37	1 55	6 52	14 23	21 16	21 19	22 44		n.a.
S 30	20 5	1 24	4 27	12 30	2 5	25 6	1 42	18 48	1 11	22 0	0 2	7 54	2 40	12 44	0 47	6 37	1 55	6 52	14 23	21 16	21 19	22 46		n.a.
M31	20n18	4n 4	3s45	13n 9	1s54	24n57	1n36	18n37	1n10	22n 2	0s 2	7n54	2n39	12s44	0s47	6n37	1n55	6s52	14s24	21n16	21n18	22n48		n.a.

Julian Day Number = 1412541.5, Delta T = 06h17m08s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'07, Lahiri = -15°38'07 Julian Calendar 1 May 846 BCE == Greg. Calendar 23 Apr. 846 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

JUNE 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 1 49	0♊14'33	1♉ 3	11♉16	11♋24	12♌22	8♊48	16♍23	29♒ 1	17°R54	16♈ 4	4°R 1	4♊ 9	10♊ 8	n.a.	T 1
W 2	16 5 46	1°11'40	13° 0	12°52	11°59	12°55	9° 2	16°23	29° 1	17♍53	16° 5	4♊ 1	4° 6	10°14	n.a.	W 2
T 3	16 9 42	2° 8'47	24°51	14°31	12°34	13°29	9°15	16°24	29° 2	17°53	16° 6	4° 1	4° 3	10°21	n.a.	T 3
F 4	16 13 39	3° 5'55	6♊39	16°14	13° 7	14° 3	9°28	16°24	29° 2	17°53	16° 7	4°D 1	3°59	10°28	n.a.	F 4
S 5	16 17 35	4° 3'02	18°26	17°59	13°38	14°37	9°42	16°25	29° 3	17°53	16° 8	4°R 1	3°56	10°34	n.a.	S 5
S 6	16 21 32	5° 0'11	0♋14	19°48	14° 9	15°12	9°55	16°25	29° 3	17°53	16° 9	4° 1	3°53	10°41	n.a.	S 6
M 7	16 25 28	5°57'19	12° 6	21°40	14°37	15°46	10° 8	16°26	29° 3	17°53	16°10	4° 1	3°50	10°48	n.a.	M 7
T 8	16 29 25	6°54'28	24° 5	23°35	15° 5	16°20	10°22	16°27	29° 3	17°D53	16°10	4° 0	3°47	10°54	n.a.	T 8
W 9	16 33 21	7°51'37	6♌14	25°32	15°30	16°55	10°35	16°28	29° 4	17°53	16°11	4° 0	3°44	11° 1	n.a.	W 9
T 10	16 37 18	8°48'46	18°36	27°32	15°55	17°30	10°49	16°29	29° 4	17°53	16°12	3°59	3°40	11° 8	n.a.	T 10
F 11	16 41 15	9°45'55	1♍15	29°33	16°17	18° 5	11° 2	16°30	29° 4	17°53	16°13	3°59	3°37	11°14	n.a.	F 11
S 12	16 45 11	10°43'05	14°14	1♊37	16°38	18°40	11°15	16°32	29° 4	17°53	16°14	3°D59	3°34	11°21	n.a.	S 12
S 13	16 49 8	11°40'14	27°37	3°41	16°56	19°15	11°29	16°33	29°R 4	17°53	16°15	3°59	3°31	11°28	n.a.	S 13
M14	16 53 4	12°37'25	11♎25	5°47	17°13	19°50	11°42	16°34	29° 4	17°53	16°16	4° 0	3°28	11°34	n.a.	M14
T 15	16 57 1	13°34'35	25°39	7°54	17°28	20°26	11°56	16°36	29° 4	17°53	16°17	4° 1	3°25	11°41	n.a.	T 15
W16	17 0 57	14°31'46	10♏17	10° 1	17°41	21° 1	12° 9	16°38	29° 4	17°54	16°17	4° 1	3°21	11°48	n.a.	W16
T 17	17 4 54	15°28'58	25°14	12° 9	17°52	21°37	12°22	16°39	29° 4	17°54	16°18	4° 2	3°18	11°54	n.a.	T 17
F 18	17 8 51	16°26'10	10♐23	14°16	18° 1	22°13	12°36	16°41	29° 4	17°54	16°19	4°R 2	3°15	12° 1	n.a.	F 18
S 19	17 12 47	17°23'23	25°35	16°24	18° 8	22°49	12°49	16°43	29° 3	17°55	16°20	4° 1	3°12	12° 7	n.a.	S 19
S 20	17 16 44	18°20'37	10♑41	18°30	18°12	23°25	13° 2	16°45	29° 3	17°55	16°20	4° 0	3° 9	12°14	n.a.	S 20
M21	17 20 40	19°17'52	25°32	20°36	18°R15	24° 1	13°16	16°47	29° 3	17°55	16°21	3°58	3° 5	12°21	n.a.	M21
T 22	17 24 37	20°15'08	10♒ 1	22°41	18°15	24°37	13°29	16°49	29° 2	17°56	16°22	3°56	3° 2	12°27	n.a.	T 22
W23	17 28 33	21°12'25	24° 3	24°45	18°12	25°13	13°43	16°52	29° 2	17°56	16°22	3°55	2°59	12°34	n.a.	W23
T 24	17 32 30	22° 9'43	7♓38	26°48	18° 8	25°50	13°56	16°54	29° 1	17°57	16°23	3°53	2°56	12°41	n.a.	T 24
F 25	17 36 26	23° 7'02	20°47	28°50	18° 0	26°26	14° 9	16°56	29° 1	17°57	16°24	3°D53	2°53	12°47	n.a.	F 25
S 26	17 40 23	24° 4'23	3♈32	0♋50	17°51	27° 3	14°22	16°59	29° 0	17°58	16°24	3°53	2°50	12°54	n.a.	S 26
S 27	17 44 20	25° 1'45	15°57	2°48	17°39	27°40	14°36	17° 2	28°59	17°58	16°25	3°54	2°46	13° 1	n.a.	S 27
M28	17 48 16	25°59'08	28° 6	4°46	17°25	28°17	14°49	17° 4	28°59	17°59	16°26	3°56	2°43	13° 7	n.a.	M28
T 29	17 52 13	26°56'33	10♉ 4	6°41	17° 9	28°54	15° 2	17° 7	28°58	18° 0	16°26	3°57	2°40	13°14	n.a.	T 29
W30	17 56 9	27♊53'58	21♉55	8♋36	16♋50	29♌31	15♊15	17♍10	28♒57	18♍ 0	16♈27	3♊58	2♊37	13♊21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n30	9n19	2s53	13n49	1s42	24n47	1n29	18n27	1n 9	22n 4	0s 2	7n53	2n39	12s43	0s47	6n37	1n55	6s51	14s24	21n16	21n18	22n50		n.a.
W 2	20 42	14 10	1 54	14 30	1 30	24 37	1 23	18 16	1 8	22 7	0 1	7 53	2 39	12 43	0 47	6 37	1 55	6 51	14 24	21 16	21 17	22 52		n.a.
T 3	20 54	18 27	0 51	15 11	1 18	24 27	1 16	18 5	1 7	22 9	0 1	7 53	2 39	12 43	0 47	6 37	1 55	6 51	14 24	21 16	21 16	22 54		n.a.
F 4	21 5	21 59	0n15	15 53	1 6	24 16	1 8	17 54	1 5	22 11	0 1	7 52	2 38	12 43	0 47	6 37	1 55	6 51	14 24	21 16	21 16	22 56		n.a.
S 5	21 16	24 36	1 19	16 35	0 54	24 6	1 1	17 43	1 4	22 13	0 1	7 52	2 38	12 43	0 47	6 37	1 55	6 51	14 25	21 16	21 15	22 57		n.a.
S 6	21 27	26 9	2 21	17 17	0 42	23 55	0 53	17 32	1 3	22 15	0 1	7 51	2 38	12 43	0 47	6 37	1 55	6 50	14 25	21 16	21 15	22 59		n.a.
M 7	21 37	26 30	3 16	17 58	0 30	23 43	0 45	17 20	1 2	22 17	0 1	7 51	2 38	12 43	0 47	6 37	1 55	6 50	14 25	21 16	21 14	23 1		n.a.
T 8	21 47	25 37	4 4	18 39	0 18	23 32	0 36	17 9	1 1	22 19	0 1	7 50	2 37	12 43	0 47	6 37	1 55	6 50	14 25	21 16	21 13	23 3		n.a.
W 9	21 57	23 31	4 41	19 20	0 6	23 20	0 27	16 57	1 0	22 21	0 1	7 49	2 37	12 43	0 47	6 37	1 54	6 50	14 25	21 16	21 13	23 5		n.a.
T 10	22 6	20 19	5 6	19 59	0n 5	23 8	0 18	16 45	0 59	22 23	0 1	7 49	2 37	12 43	0 47	6 37	1 54	6 50	14 26	21 16	21 12	23 7		n.a.
F 11	22 15	16 7	5 17	20 37	0 16	22 56	0 8	16 33	0 58	22 25	0 1	7 48	2 37	12 43	0 47	6 37	1 54	6 50	14 26	21 16	21 12	23 8		n.a.
S 12	22 23	11 5	5 12	21 14	0 27	22 43	0s 1	16 21	0 57	22 27	0 0	7 47	2 36	12 43	0 47	6 36	1 54	6 49	14 26	21 16	21 11	23 10		n.a.
S 13	22 31	5 24	4 51	21 49	0 37	22 31	0 12	16 9	0 56	22 29	0 0	7 47	2 36	12 43	0 47	6 36	1 54	6 49	14 26	21 16	21 10	23 12		n.a.
M14	22 39	0s43	4 12	22 22	0 47	22 18	0 22	15 57	0 54	22 31	0 0	7 46	2 36	12 43	0 47	6 36	1 54	6 49	14 26	21 16	21 10	23 14		n.a.
T 15	22 46	7 0	3 17	22 52	0 56	22 6	0 33	15 44	0 53	22 33	0 0	7 45	2 36	12 43	0 47	6 36	1 54	6 49	14 27	21 16	21 9	23 16		n.a.
W16	22 53	13 6	2 8	23 21	1 4	21 53	0 44	15 32	0 52	22 35	0 0	7 44	2 35	12 43	0 48	6 36	1 54	6 49	14 27	21 16	21 8	23 17		n.a.
T 17	23 0	18 34	0 49	23 46	1 12	21 40	0 56	15 19	0 51	22 37	0n 0	7 43	2 35	12 43	0 48	6 36	1 54	6 49	14 27	21 16	21 8	23 19		n.a.
F 18	23 6	22 55	0s35	24 10	1 19	21 27	1 7	15 6	0 50	22 39	0 0	7 42	2 35	12 43	0 48	6 36	1 54	6 49	14 27	21 16	21 7	23 21		n.a.
S 19	23 11	25 40	1 57	24 30	1 25	21 14	1 19	14 53	0 49	22 41	0 0	7 41	2 35	12 43	0 48	6 35	1 54	6 49	14 28	21 16	21 7	23 23		n.a.
S 20	23 17	26 30	3 9	24 48	1 31	21 1	1 32	14 40	0 48	22 43	0 0	7 40	2 34	12 43	0 48	6 35	1 54	6 49	14 28	21 16	21 6	23 24		n.a.
M21	23 22	25 25	4 8	25 3	1 36	20 49	1 44	14 27	0 47	22 44	0 1	7 39	2 34	12 43	0 48	6 35	1 54	6 49	14 28	21 16	21 5	23 26		n.a.
T 22	23 26	22 38	4 49	25 15	1 40	20 36	1 57	14 14	0 46	22 46	0 1	7 38	2 34	12 44	0 48	6 35	1 54	6 49	14 28	21 15	21 5	23 28		n.a.
W23	23 30	18 35	5 12	25 25	1 43	20 23	2 11	14 1	0 45	22 48	0 1	7 37	2 34	12 44	0 48	6 35	1 54	6 49	14 29	21 15	21 4	23 30		n.a.
T 24	23 34	13 42	5 15	25 31	1 46	20 10	2 24	13 47	0 44	22 50	0 1	7 36	2 33	12 44	0 48	6 34	1 54	6 49	14 29	21 15	21 3	23 31		n.a.
F 25	23 37	8 20	5 3	25 35	1 48	19 58	2 38	13 34	0 43	22 51	0 1	7 35	2 33	12 44	0 48	6 34	1 54	6 49	14 29	21 14	21 3	23 33		n.a.
S 26	23 40	2 46	4 35	25 37	1 49	19 45	2 51	13 20	0 42	22 53	0 1	7 33	2 33	12 44	0 48	6 34	1 53	6 49	14 29	21 15	21 2	23 35		n.a.
S 27	23 42	2n45	3 55	25 36	1 50	19 33	3 5	13 6	0 41	22 55	0 1	7 32	2 33	12 45	0 48	6 34	1 53	6 49	14 30	21 15	21 2	23 37		n.a.
M28	23 44	8 5	3 5	25 33	1 50	19 21	3 19	12 52	0 40	22 56	0 1	7 31	2 32	12 45	0 48	6 33	1 53	6 49	14 30	21 15	21 1	23 38		n.a.
T 29	23 46	13 2	2 8	25 27	1 50	19 9	3 33	12 38	0 39	22 58	0 1	7 29	2 32	12 45	0 48	6 33	1 53	6 49	14 30	21 15	21 0	23 40		n.a.
W30	23n47	17n27	1s 6	25n19	1n48	18n57	3s48	12n24	0n38	23n 0	0n 1	7n28	2n32	12s46	0s48	6n33	1n53	6s49	14s30	21n16	21n 0	23n42		n.a.

Julian Day Number = 1412572.5, Delta T = 06h17m06s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°45'03, Lahiri = -15°38'02 Julian Calendar 1 June 846 BCE == Greg. Calendar 24 May 846 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

JULY 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 0 6	28♊51'26	3♊42	10♋28	16°R29	0♍ 8	15♊29	17♍13	28°R56	18♍ 1	16♈27	3°R59	2♊34	13♊27	n.a.	T 1
F 2	18 4 2	29°48'54	15°29	12°19	16♋ 6	0°46	15°42	17°16	28♒56	18° 2	16°28	3♊58	2°31	13°34	n.a.	F 2
S 3	18 7 59	0♋46'24	27°18	14° 9	15°41	1°23	15°55	17°19	28°55	18° 3	16°28	3°57	2°27	13°41	n.a.	S 3
S 4	18 11 55	1°43'55	9♋12	15°57	15°14	2° 1	16° 8	17°23	28°54	18° 3	16°29	3°53	2°24	13°47	n.a.	S 4
M 5	18 15 52	2°41'27	21°11	17°43	14°45	2°38	16°21	17°26	28°53	18° 4	16°29	3°49	2°21	13°54	n.a.	M 5
T 6	18 19 49	3°39'01	3♌19	19°28	14°14	3°16	16°34	17°29	28°52	18° 5	16°30	3°44	2°18	14° 1	n.a.	T 6
W 7	18 23 45	4°36'36	15°38	21°11	13°42	3°54	16°47	17°33	28°51	18° 6	16°30	3°39	2°15	14° 7	n.a.	W 7
T 8	18 27 42	5°34'11	28° 8	22°53	13° 9	4°32	17° 1	17°36	28°49	18° 7	16°30	3°34	2°11	14°14	n.a.	T 8
F 9	18 31 38	6°31'48	10♍52	24°34	12°34	5°10	17°13	17°40	28°48	18° 8	16°31	3°31	2° 8	14°20	n.a.	F 9
S 10	18 35 35	7°29'26	23°52	26°12	11°59	5°48	17°26	17°44	28°47	18° 9	16°31	3°28	2° 5	14°27	n.a.	S 10
S 11	18 39 31	8°27'06	7♎11	27°50	11°23	6°27	17°39	17°48	28°46	18°10	16°31	3°D27	2° 2	14°34	n.a.	S 11
M12	18 43 28	9°24'46	20°50	29°26	10°46	7° 5	17°52	17°51	28°44	18°11	16°32	3°28	1°59	14°40	n.a.	M12
T 13	18 47 24	10°22'27	4♏51	1♌ 0	10° 9	7°44	18° 5	17°55	28°43	18°12	16°32	3°29	1°56	14°47	n.a.	T 13
W14	18 51 21	11°20'10	19°14	2°33	9°32	8°22	18°18	18° 0	28°42	18°13	16°32	3°30	1°52	14°54	n.a.	W14
T 15	18 55 18	12°17'54	3♐55	4° 4	8°55	9° 1	18°31	18° 4	28°40	18°14	16°33	3°R31	1°49	15° 0	n.a.	T 15
F 16	18 59 14	13°15'40	18°52	5°34	8°19	9°40	18°44	18° 8	28°39	18°15	16°33	3°30	1°46	15° 7	n.a.	F 16
S 17	19 3 11	14°13'27	3♑55	7° 2	7°43	10°18	18°56	18°12	28°37	18°17	16°33	3°27	1°43	15°14	n.a.	S 17
S 18	19 7 7	15°11'15	18°58	8°29	7° 8	10°57	19° 9	18°17	28°36	18°18	16°33	3°23	1°40	15°20	n.a.	S 18
M19	19 11 4	16° 9'06	3♒50	9°55	6°35	11°37	19°22	18°21	28°34	18°19	16°33	3°17	1°37	15°27	n.a.	M19
T 20	19 15 0	17° 6'57	18°24	11°18	6° 2	12°16	19°34	18°25	28°33	18°20	16°33	3°10	1°33	15°34	n.a.	T 20
W21	19 18 57	18° 4'51	2♓33	12°41	5°32	12°55	19°47	18°30	28°31	18°22	16°34	3° 4	1°30	15°40	n.a.	W21
T 22	19 22 54	19° 2'46	16°14	14° 1	5° 2	13°34	19°59	18°35	28°29	18°23	16°34	2°58	1°27	15°47	n.a.	T 22
F 23	19 26 50	20° 0'44	29°27	15°20	4°35	14°14	20°12	18°39	28°28	18°24	16°34	2°54	1°24	15°54	n.a.	F 23
S 24	19 30 47	20°58'43	12♈15	16°37	4°10	14°53	20°24	18°44	28°26	18°26	16°34	2°52	1°21	16° 0	n.a.	S 24
S 25	19 34 43	21°56'45	24°40	17°53	3°47	15°33	20°36	18°49	28°24	18°27	16°34	2°D52	1°17	16° 7	n.a.	S 25
M26	19 38 40	22°54'48	6♉48	19° 6	3°26	16°13	20°49	18°54	28°22	18°28	16°R34	2°53	1°14	16°14	n.a.	M26
T 27	19 42 36	23°52'54	18°44	20°18	3° 7	16°53	21° 1	18°59	28°20	18°30	16°34	2°54	1°11	16°20	n.a.	T 27
W28	19 46 33	24°51'02	0♊33	21°28	2°51	17°32	21°13	19° 4	28°19	18°31	16°34	2°R55	1° 8	16°27	n.a.	W28
T 29	19 50 29	25°49'11	12°19	22°35	2°37	18°12	21°25	19° 9	28°17	18°33	16°34	2°54	1° 5	16°33	n.a.	T 29
F 30	19 54 26	26°47'23	24° 7	23°41	2°25	18°53	21°37	19°14	28°15	18°34	16°34	2°52	1° 2	16°40	n.a.	F 30
S 31	19 58 23	27♋45'37	6♋ 1	24♌44	2♋16	19♍33	21♊49	19♍19	28♒13	18♍36	16♈34	2♊47	0♊58	16♊47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n48	21n11	0s 2	25n 9	1n47	18n46	4s 2	12n10	0n37	23n 1	0n 2	7n27	2n32	12s46	0s48	6n32	1n53	6s49	14s31	21n16	20n59	23n43			n.a.
F 2	23 48	24 2	1n 3	24 57	1 45	18 35	4 16	11 56	0 36	23 3	0 2	7 25	2 32	12 46	0 48	6 32	1 53	6 49	14 31	21 16	20 58	23 45			n.a.
S 3	23 48	25 51	2 5	24 43	1 42	18 24	4 30	11 41	0 35	23 4	0 2	7 24	2 31	12 47	0 48	6 32	1 53	6 49	14 31	21 15	20 58	23 47			n.a.
S 4	23 47	26 29	3 1	24 28	1 39	18 13	4 44	11 27	0 34	23 6	0 2	7 22	2 31	12 47	0 48	6 31	1 53	6 49	14 31	21 15	20 57	23 48			n.a.
M 5	23 46	25 54	3 50	24 11	1 35	18 3	4 57	11 12	0 33	23 7	0 2	7 21	2 31	12 47	0 48	6 31	1 53	6 49	14 32	21 14	20 57	23 50			n.a.
T 6	23 45	24 4	4 30	23 52	1 31	17 53	5 10	10 57	0 32	23 9	0 2	7 19	2 31	12 48	0 48	6 30	1 53	6 49	14 32	21 13	20 56	23 52			n.a.
W 7	23 43	21 6	4 57	23 31	1 27	17 43	5 23	10 43	0 31	23 10	0 2	7 18	2 30	12 48	0 48	6 30	1 53	6 49	14 32	21 12	20 55	23 53			n.a.
T 8	23 41	17 9	5 11	23 10	1 22	17 34	5 36	10 28	0 30	23 11	0 2	7 16	2 30	12 49	0 48	6 30	1 53	6 49	14 32	21 11	20 55	23 55			n.a.
F 9	23 38	12 22	5 10	22 47	1 16	17 25	5 48	10 13	0 29	23 13	0 2	7 14	2 30	12 49	0 48	6 29	1 53	6 49	14 33	21 10	20 54	23 57			n.a.
S 10	23 35	6 56	4 53	22 23	1 11	17 17	5 59	9 57	0 28	23 14	0 3	7 13	2 30	12 50	0 48	6 29	1 53	6 49	14 33	21 10	20 53	23 58			n.a.
S 11	23 31	1 5	4 20	21 58	1 5	17 9	6 10	9 42	0 27	23 16	0 3	7 11	2 30	12 50	0 48	6 28	1 53	6 49	14 33	21 10	20 53	24 0			n.a.
M12	23 27	4s59	3 32	21 32	0 58	17 2	6 21	9 27	0 26	23 17	0 3	7 9	2 29	12 51	0 48	6 28	1 53	6 50	14 33	21 10	20 52	24 2			n.a.
T 13	23 23	10 59	2 30	21 5	0 52	16 55	6 31	9 11	0 26	23 18	0 3	7 7	2 29	12 51	0 49	6 27	1 53	6 50	14 34	21 10	20 51	24 3			n.a.
W14	23 18	16 34	1 17	20 37	0 45	16 48	6 40	8 56	0 25	23 19	0 3	7 6	2 29	12 52	0 49	6 27	1 52	6 50	14 34	21 10	20 51	24 5			n.a.
T 15	23 13	21 17	0s 2	20 8	0 38	16 43	6 48	8 40	0 24	23 21	0 3	7 4	2 29	12 52	0 49	6 26	1 52	6 50	14 34	21 10	20 50	24 7			n.a.
F 16	23 8	24 42	1 23	19 39	0 30	16 37	6 55	8 25	0 23	23 22	0 3	7 2	2 28	12 53	0 49	6 26	1 52	6 50	14 35	21 10	20 49	24 8			n.a.
S 17	23 1	26 22	2 38	19 9	0 23	16 33	7 2	8 9	0 22	23 23	0 3	7 0	2 28	12 53	0 49	6 25	1 52	6 50	14 35	21 10	20 49	24 10			n.a.
S 18	22 55	26 5	3 42	18 39	0 15	16 29	7 8	7 53	0 21	23 24	0 3	6 58	2 28	12 54	0 49	6 25	1 52	6 51	14 35	21 9	20 48	24 11			n.a.
M19	22 48	23 56	4 30	18 8	0 6	16 25	7 13	7 37	0 20	23 25	0 4	6 56	2 28	12 54	0 49	6 24	1 52	6 51	14 35	21 8	20 48	24 13			n.a.
T 20	22 41	20 16	4 59	17 37	0s 2	16 22	7 17	7 21	0 19	23 26	0 4	6 54	2 28	12 55	0 49	6 24	1 52	6 51	14 36	21 6	20 47	24 15			n.a.
W21	22 33	15 31	5 9	17 5	0 10	16 20	7 21	7 5	0 18	23 28	0 4	6 52	2 27	12 56	0 49	6 23	1 52	6 51	14 36	21 5	20 46	24 16			n.a.
T 22	22 25	10 7	5 1	16 34	0 19	16 19	7 24	6 49	0 17	23 29	0 4	6 50	2 27	12 56	0 49	6 23	1 52	6 51	14 36	21 4	20 46	24 18			n.a.
F 23	22 17	4 26	4 37	16 2	0 28	16 18	7 26	6 33	0 16	23 30	0 4	6 48	2 27	12 57	0 49	6 22	1 52	6 52	14 36	21 3	20 45	24 19			n.a.
S 24	22 8	1n15	3 59	15 30	0 37	16 17	7 27	6 16	0 15	23 31	0 4	6 46	2 27	12 57	0 49	6 21	1 52	6 52	14 37	21 3	20 44	24 21			n.a.
S 25	21 59	6 44	3 12	14 58	0 46	16 17	7 27	6 0	0 15	23 32	0 4	6 44	2 27	12 58	0 49	6 21	1 52	6 52	14 37	21 3	20 44	24 22			n.a.
M26	21 49	11 51	2 16	14 27	0 55	16 18	7 27	5 44	0 14	23 33	0 4	6 42	2 27	12 59	0 49	6 20	1 52	6 52	14 37	21 3	20 43	24 24			n.a.
T 27	21 39	16 26	1 16	13 55	1 5	16 19	7 26	5 27	0 13	23 34	0 4	6 40	2 26	12 59	0 49	6 20	1 52	6 53	14 38	21 3	20 42	24 26			n.a.
W28	21 29	20 22	0 13	13 24	1 14	16 21	7 25	5 11	0 12	23 35	0 5	6 37	2 26	13 0	0 49	6 19	1 52	6 53	14 38	21 3	20 42	24 27			n.a.
T 29	21 18	23 27	0n50	12 53	1 24	16 24	7 23	4 54	0 11	23 36	0 5	6 35	2 26	13 1	0 49	6 18	1 52	6 53	14 38	21 3	20 41	24 29			n.a.
F 30	21 7	25 31	1 52	12 22	1 33	16 26	7 20	4 37	0 10	23 36	0 5	6 33	2 26	13 1	0 49	6 18	1 52	6 53	14 38	21 3	20 40	24 30			n.a.
S 31	20n55	26n27	2n48	11n52	1s43	16n30	7s17	4n20	0n 9	23n37	0n 5	6n31	2n26	13s 2	0s49	6n17	1n52	6s54	14s39	21n 2	20n40	24n32			n.a.

Julian Day Number = 1412602.5, Delta T = 06h17m05s
Ecliptic obliquity = 23°47'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'59, Lahiri = -15°37'58 Julian Calendar 1 July 846 BCE == Greg. Calendar 23 June 846 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

AUGUST 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 2 19	28♋43'53	18♋ 3	25♌44	2°R 9	20♍13	22♊ 1	19♍25	28°R11	18♍38	16°R34	2°R40	0♊55	16♊53	n.a.	S 1
M 2	20 6 16	29°42'11	0♌14	26°43	2♋ 5	20°53	22°13	19°30	28♒ 9	18°39	16♈33	2♊31	0°52	17° 0	n.a.	M 2
T 3	20 10 12	0♌40'31	12°36	27°38	2°D 3	21°34	22°25	19°36	28° 7	18°41	16°33	2°20	0°49	17° 7	n.a.	T 3
W 4	20 14 9	1°38'52	25°10	28°30	2° 3	22°14	22°37	19°41	28° 5	18°42	16°33	2° 9	0°46	17°13	n.a.	W 4
T 5	20 18 5	2°37'16	7♍56	29°20	2° 6	22°55	22°48	19°47	28° 2	18°44	16°33	1°59	0°43	17°20	n.a.	T 5
F 6	20 22 2	3°35'41	20°53	0♍ 6	2°11	23°36	23° 0	19°52	28° 0	18°46	16°33	1°51	0°39	17°27	n.a.	F 6
S 7	20 25 58	4°34'08	4♎ 3	0°48	2°18	24°17	23°12	19°58	27°58	18°47	16°32	1°44	0°36	17°33	n.a.	S 7
S 8	20 29 55	5°32'37	17°27	1°27	2°27	24°58	23°23	20° 3	27°56	18°49	16°32	1°41	0°33	17°40	n.a.	S 8
M 9	20 33 51	6°31'07	1♏ 4	2° 1	2°39	25°39	23°34	20° 9	27°54	18°51	16°32	1°D39	0°30	17°47	n.a.	M 9
T 10	20 37 48	7°29'39	14°57	2°31	2°52	26°20	23°46	20°15	27°52	18°53	16°32	1°39	0°27	17°53	n.a.	T 10
W11	20 41 45	8°28'13	29° 5	2°56	3° 7	27° 1	23°57	20°21	27°49	18°55	16°31	1°R40	0°23	18° 0	n.a.	W11
T 12	20 45 41	9°26'49	13♐27	3°17	3°25	27°42	24° 8	20°27	27°47	18°56	16°31	1°39	0°20	18° 7	n.a.	T 12
F 13	20 49 38	10°25'27	28° 2	3°31	3°44	28°23	24°19	20°33	27°45	18°58	16°31	1°37	0°17	18°13	n.a.	F 13
S 14	20 53 34	11°24'07	12♑45	3°40	4° 5	29° 5	24°30	20°39	27°43	19° 0	16°30	1°32	0°14	18°20	n.a.	S 14
S 15	20 57 31	12°22'48	27°30	3°R43	4°28	29°46	24°41	20°45	27°40	19° 2	16°30	1°24	0°11	18°27	n.a.	S 15
M16	21 1 27	13°21'32	12♒ 8	3°39	4°53	0♎28	24°52	20°51	27°38	19° 4	16°29	1°15	0° 8	18°33	n.a.	M16
T 17	21 5 24	14°20'17	26°33	3°29	5°20	1°10	25° 3	20°57	27°36	19° 6	16°29	1° 3	0° 4	18°40	n.a.	T 17
W18	21 9 20	15°19'05	10♓38	3°11	5°48	1°51	25°14	21° 3	27°33	19° 8	16°29	0°52	0° 1	18°47	n.a.	W18
T 19	21 13 17	16°17'55	24°19	2°47	6°17	2°33	25°24	21°10	27°31	19°10	16°28	0°42	29♉58	18°53	n.a.	T 19
F 20	21 17 14	17°16'47	7♈33	2°15	6°48	3°15	25°35	21°16	27°29	19°12	16°28	0°35	29°55	19° 0	n.a.	F 20
S 21	21 21 10	18°15'41	20°23	1°35	7°21	3°57	25°45	21°22	27°26	19°13	16°27	0°29	29°52	19° 6	n.a.	S 21
S 22	21 25 7	19°14'38	2♉50	0°49	7°55	4°39	25°55	21°28	27°24	19°15	16°27	0°26	29°49	19°13	n.a.	S 22
M23	21 29 3	20°13'37	14°59	29♌57	8°30	5°21	26° 6	21°35	27°21	19°17	16°26	0°25	29°45	19°20	n.a.	M23
T 24	21 33 0	21°12'39	26°55	28°59	9° 7	6° 3	26°16	21°41	27°19	19°19	16°25	0°25	29°42	19°26	n.a.	T 24
W25	21 36 56	22°11'44	8♊44	27°56	9°45	6°46	26°26	21°48	27°17	19°22	16°25	0°25	29°39	19°33	n.a.	W25
T 26	21 40 53	23°10'50	20°32	26°49	10°24	7°28	26°36	21°54	27°14	19°24	16°24	0°24	29°36	19°40	n.a.	T 26
F 27	21 44 49	24°10'00	2♋23	25°41	11° 4	8°11	26°46	22° 1	27°12	19°26	16°24	0°20	29°33	19°46	n.a.	F 27
S 28	21 48 46	25° 9'11	14°22	24°33	11°45	8°53	26°55	22° 7	27° 9	19°28	16°23	0°14	29°29	19°53	n.a.	S 28
S 29	21 52 43	26° 8'25	26°31	23°26	12°28	9°36	27° 5	22°14	27° 7	19°30	16°22	0° 5	29°26	20° 0	n.a.	S 29
M30	21 56 39	27° 7'41	8♌55	22°22	13°11	10°18	27°14	22°21	27° 4	19°32	16°22	29♉53	29°23	20° 6	n.a.	M30
T 31	22 0 36	28♌ 7'00	21♌33	21♌24	13♋56	11♎ 1	27♊24	22♍27	27♒ 2	19♍34	16♈21	29♉40	29♉20	20♊13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20n43	26n 9	3n38	11n22	1s52	16n33	7s13	4n 4	0n 8	23n38	0n 5	6n29	2n25	13s 3	0s49	6n16	1n52	6s54	14s39	21n 0	20n39	24n33			n.a.
M 2	20 31	24 36	4 18	10 54	2 2	16 38	7 9	3 47	0 8	23 39	0 5	6 26	2 25	13 4	0 49	6 16	1 52	6 54	14 39	20 58	20 38	24 35			n.a.
T 3	20 18	21 51	4 46	10 26	2 11	16 42	7 5	3 30	0 7	23 40	0 5	6 24	2 25	13 4	0 49	6 15	1 52	6 55	14 40	20 56	20 38	24 36			n.a.
W 4	20 5	18 3	5 2	9 58	2 21	16 47	7 0	3 13	0 6	23 41	0 5	6 22	2 25	13 5	0 49	6 14	1 51	6 55	14 40	20 54	20 37	24 38			n.a.
T 5	19 52	13 23	5 2	9 32	2 30	16 52	6 55	2 56	0 5	23 41	0 5	6 19	2 25	13 6	0 49	6 14	1 51	6 55	14 40	20 52	20 36	24 39			n.a.
F 6	19 38	8 3	4 48	9 8	2 39	16 58	6 49	2 38	0 4	23 42	0 6	6 17	2 25	13 7	0 49	6 13	1 51	6 56	14 40	20 50	20 36	24 41			n.a.
S 7	19 24	2 17	4 17	8 44	2 48	17 3	6 43	2 21	0 3	23 43	0 6	6 14	2 25	13 7	0 49	6 12	1 51	6 56	14 41	20 49	20 35	24 42			n.a.
S 8	19 10	3s41	3 33	8 22	2 57	17 9	6 37	2 4	0 2	23 44	0 6	6 12	2 24	13 8	0 49	6 11	1 51	6 56	14 41	20 48	20 34	24 44			n.a.
M 9	18 55	9 36	2 35	8 2	3 5	17 15	6 31	1 47	0 2	23 44	0 6	6 10	2 24	13 9	0 49	6 11	1 51	6 57	14 41	20 48	20 34	24 45			n.a.
T 10	18 40	15 10	1 28	7 44	3 13	17 22	6 24	1 30	0 1	23 45	0 6	6 7	2 24	13 10	0 49	6 10	1 51	6 57	14 41	20 48	20 33	24 47			n.a.
W11	18 25	20 2	0 14	7 27	3 21	17 28	6 18	1 12	0s 0	23 46	0 6	6 5	2 24	13 11	0 49	6 9	1 51	6 57	14 42	20 48	20 32	24 48			n.a.
T 12	18 9	23 47	1s 2	7 13	3 28	17 35	6 11	0 55	0 1	23 46	0 6	6 2	2 24	13 11	0 49	6 8	1 51	6 58	14 42	20 48	20 32	24 49			n.a.
F 13	17 53	26 2	2 15	7 2	3 35	17 41	6 4	0 37	0 2	23 47	0 6	6 0	2 24	13 12	0 49	6 8	1 51	6 58	14 42	20 48	20 31	24 51			n.a.
S 14	17 37	26 29	3 20	6 53	3 41	17 48	5 56	0 20	0 3	23 47	0 7	5 57	2 24	13 13	0 49	6 7	1 51	6 58	14 42	20 47	20 30	24 52			n.a.
S 15	17 20	25 4	4 11	6 47	3 46	17 54	5 49	0 2	0 3	23 48	0 7	5 55	2 23	13 14	0 49	6 6	1 51	6 59	14 43	20 45	20 30	24 54			n.a.
M16	17 4	21 58	4 45	6 44	3 51	18 1	5 42	0s15	0 4	23 49	0 7	5 52	2 23	13 15	0 49	6 5	1 51	6 59	14 43	20 43	20 29	24 55			n.a.
T 17	16 46	17 33	5 1	6 45	3 54	18 8	5 34	0 33	0 5	23 49	0 7	5 50	2 23	13 15	0 49	6 5	1 51	7 0	14 43	20 41	20 28	24 57			n.a.
W18	16 29	12 16	4 57	6 49	3 56	18 14	5 26	0 50	0 6	23 50	0 7	5 47	2 23	13 16	0 49	6 4	1 51	7 0	14 43	20 38	20 27	24 58			n.a.
T 19	16 11	6 31	4 37	6 58	3 57	18 21	5 19	1 8	0 7	23 50	0 7	5 44	2 23	13 17	0 49	6 3	1 51	7 0	14 44	20 36	20 27	24 59			n.a.
F 20	15 53	0 39	4 2	7 10	3 56	18 27	5 11	1 25	0 7	23 51	0 7	5 42	2 23	13 18	0 49	6 2	1 51	7 1	14 44	20 35	20 26	25 1			n.a.
S 21	15 35	5n 4	3 15	7 26	3 53	18 33	5 3	1 43	0 8	23 51	0 7	5 39	2 23	13 19	0 49	6 1	1 51	7 1	14 44	20 33	20 25	25 2			n.a.
S 22	15 16	10 26	2 21	7 47	3 49	18 39	4 55	2 1	0 9	23 52	0 8	5 36	2 23	13 20	0 49	6 1	1 51	7 2	14 44	20 33	20 25	25 4			n.a.
M23	14 58	15 17	1 21	8 11	3 43	18 45	4 47	2 18	0 10	23 52	0 8	5 34	2 22	13 21	0 49	6 0	1 51	7 2	14 45	20 33	20 24	25 5			n.a.
T 24	14 39	19 28	0 19	8 39	3 35	18 50	4 39	2 36	0 11	23 52	0 8	5 31	2 22	13 21	0 49	5 59	1 51	7 2	14 45	20 33	20 23	25 6			n.a.
W25	14 19	22 49	0n44	9 10	3 25	18 55	4 31	2 54	0 11	23 53	0 8	5 28	2 22	13 22	0 49	5 58	1 51	7 3	14 45	20 33	20 23	25 8			n.a.
T 26	14 0	25 11	1 44	9 45	3 13	19 0	4 23	3 12	0 12	23 53	0 8	5 26	2 22	13 23	0 49	5 57	1 51	7 3	14 45	20 32	20 22	25 9			n.a.
F 27	13 40	26 27	2 41	10 21	2 59	19 5	4 15	3 29	0 13	23 54	0 8	5 23	2 22	13 24	0 49	5 56	1 51	7 4	14 45	20 32	20 21	25 11			n.a.
S 28	13 20	26 29	3 30	10 59	2 43	19 10	4 7	3 47	0 14	23 54	0 8	5 20	2 22	13 25	0 49	5 56	1 51	7 4	14 46	20 30	20 21	25 12			n.a.
S 29	13 0	25 16	4 11	11 37	2 25	19 14	4 0	4 5	0 14	23 54	0 8	5 18	2 22	13 26	0 49	5 55	1 51	7 5	14 46	20 28	20 20	25 13			n.a.
M30	12 39	22 48	4 40	12 16	2 7	19 17	3 52	4 22	0 15	23 55	0 9	5 15	2 22	13 26	0 49	5 54	1 51	7 5	14 46	20 26	20 19	25 15			n.a.
T 31	12n18	19n12	4n57	12n53	1s47	19n21	3s44	4s40	0s16	23n55	0n 9	5n12	2n22	13s27	0s49	5n53	1n51	7s 6	14s46	20n23	20n19	25n16			n.a.

Julian Day Number = 1412633.5, Delta T = 06h17m03s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'55, Lahiri = -15°37'54 Julian Calendar 1 Aug. 846 BCE == Greg. Calendar 24 July 846 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

SEPTEMBER 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 4 32	29♌ 6'20	4♍26	20°R32	14♋41	11♎44	27♊33	22♍34	27°R 0	19♍36	16°R20	29°R27	29♉17	20♊20	n.a.	W 1
T 2	22 8 29	0♍ 5'43	17°33	19♌49	15°28	12°27	27°42	22°41	26♒57	19°38	16♈20	29♉14	29°14	20°26	n.a.	T 2
F 3	22 12 25	1° 5'08	0♎52	19°15	16°15	13°10	27°51	22°48	26°55	19°40	16°19	29° 3	29°10	20°33	n.a.	F 3
S 4	22 16 22	2° 4'34	14°22	18°51	17° 3	13°53	28° 0	22°54	26°52	19°43	16°18	28°55	29° 7	20°40	n.a.	S 4
S 5	22 20 18	3° 4'03	28° 1	18°38	17°52	14°36	28° 9	23° 1	26°50	19°45	16°17	28°49	29° 4	20°46	n.a.	S 5
M 6	22 24 15	4° 3'34	11♏48	18°D35	18°42	15°20	28°18	23° 8	26°48	19°47	16°16	28°47	29° 1	20°53	n.a.	M 6
T 7	22 28 11	5° 3'07	25°42	18°44	19°33	16° 3	28°27	23°15	26°45	19°49	16°16	28°46	28°58	21° 0	n.a.	T 7
W 8	22 32 8	6° 2'41	9♐44	19° 3	20°24	16°46	28°35	23°22	26°43	19°51	16°15	28°46	28°54	21° 6	n.a.	W 8
T 9	22 36 5	7° 2'18	23°53	19°31	21°16	17°30	28°43	23°29	26°40	19°53	16°14	28°45	28°51	21°13	n.a.	T 9
F 10	22 40 1	8° 1'56	8♑ 8	20°10	22° 9	18°13	28°52	23°36	26°38	19°56	16°13	28°43	28°48	21°20	n.a.	F 10
S 11	22 43 58	9° 1'36	22°27	20°57	23° 2	18°57	29° 0	23°43	26°36	19°58	16°12	28°37	28°45	21°26	n.a.	S 11
S 12	22 47 54	10° 1'18	6♒45	21°52	23°56	19°40	29° 8	23°50	26°33	20° 0	16°11	28°29	28°42	21°33	n.a.	S 12
M13	22 51 51	11° 1'02	20°59	22°54	24°51	20°24	29°15	23°57	26°31	20° 2	16°11	28°19	28°39	21°40	n.a.	M13
T 14	22 55 47	12° 0'48	5♓ 2	24° 2	25°46	21° 8	29°23	24° 4	26°29	20° 5	16°10	28° 7	28°35	21°46	n.a.	T 14
W15	22 59 44	13° 0'36	18°50	25°16	26°42	21°52	29°31	24°11	26°26	20° 7	16° 9	27°55	28°32	21°53	n.a.	W15
T 16	23 3 40	14° 0'26	2♈20	26°34	27°38	22°36	29°38	24°18	26°24	20° 9	16° 8	27°44	28°29	22° 0	n.a.	T 16
F 17	23 7 37	15° 0'18	15°27	27°57	28°35	23°20	29°45	24°25	26°22	20°11	16° 7	27°35	28°26	22° 6	n.a.	F 17
S 18	23 11 33	16° 0'12	28°13	29°23	29°33	24° 4	29°52	24°32	26°20	20°13	16° 6	27°29	28°23	22°13	n.a.	S 18
S 19	23 15 30	17° 0'09	10♉39	0♍52	0♌31	24°48	29°59	24°39	26°17	20°16	16° 5	27°26	28°20	22°20	n.a.	S 19
M20	23 19 27	18° 0'08	22°49	2°23	1°30	25°32	0♋ 6	24°46	26°15	20°18	16° 4	27°D24	28°16	22°26	n.a.	M20
T 21	23 23 23	19° 0'09	4♊46	3°57	2°29	26°16	0°13	24°53	26°13	20°20	16° 3	27°24	28°13	22°33	n.a.	T 21
W22	23 27 20	20° 0'13	16°36	5°32	3°28	27° 1	0°20	25° 0	26°11	20°22	16° 2	27°R25	28°10	22°39	n.a.	W22
T 23	23 31 16	21° 0'19	28°25	7° 8	4°28	27°45	0°26	25° 7	26° 9	20°25	16° 1	27°24	28° 7	22°46	n.a.	T 23
F 24	23 35 13	22° 0'27	10♋17	8°45	5°29	28°30	0°32	25°14	26° 7	20°27	16° 0	27°23	28° 4	22°53	n.a.	F 24
S 25	23 39 9	23° 0'37	22°18	10°23	6°30	29°14	0°38	25°22	26° 4	20°29	15°59	27°19	28° 0	22°59	n.a.	S 25
S 26	23 43 6	24° 0'50	4♌32	12° 2	7°31	29°59	0°44	25°29	26° 2	20°31	15°58	27°12	27°57	23° 6	n.a.	S 26
M27	23 47 2	25° 1'04	17° 4	13°41	8°33	0♏43	0°50	25°36	26° 0	20°34	15°57	27° 3	27°54	23°13	n.a.	M27
T 28	23 50 59	26° 1'21	29°54	15°20	9°35	1°28	0°56	25°43	25°58	20°36	15°56	26°53	27°51	23°19	n.a.	T 28
W29	23 54 56	27° 1'40	13♍ 3	16°59	10°38	2°13	1° 1	25°50	25°56	20°38	15°55	26°42	27°48	23°26	n.a.	W29
T 30	23 58 52	28♍ 2'00	26♍31	18♍38	11♌41	2♏58	1♋ 6	25♍57	25♒54	20♍40	15♈54	26♉31	27♉45	23♊33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n57	14n39	4n59	13n29	1s27	19n24	3s36	4s58	0s17	23n55	0n 9	5n 9	2n22	13s28	0s49	5n52	1n51	7s 6	14s47	20n20	20n18	25n17		n.a.
T 2	11 36	9 21	4 45	14 2	1 7	19 26	3 28	5 15	0 17	23 56	0 9	5 6	2 22	13 29	0 49	5 51	1 51	7 6	14 47	20 17	20 17	25 19		n.a.
F 3	11 15	3 33	4 16	14 31	0 47	19 29	3 20	5 33	0 18	23 56	0 9	5 4	2 21	13 30	0 49	5 50	1 51	7 7	14 47	20 15	20 16	25 20		n.a.
S 4	10 54	2s30	3 32	14 57	0 28	19 30	3 13	5 51	0 19	23 56	0 9	5 1	2 21	13 31	0 49	5 49	1 51	7 7	14 47	20 13	20 16	25 21		n.a.
S 5	10 32	8 31	2 35	15 19	0 9	19 32	3 5	6 8	0 20	23 57	0 9	4 58	2 21	13 31	0 49	5 49	1 51	7 8	14 47	20 12	20 15	25 22		n.a.
M 6	10 10	14 12	1 28	15 37	0n 9	19 32	2 58	6 26	0 20	23 57	0 10	4 55	2 21	13 32	0 49	5 48	1 51	7 8	14 47	20 11	20 14	25 24		n.a.
T 7	9 48	19 13	0 16	15 50	0 25	19 33	2 50	6 44	0 21	23 57	0 10	4 52	2 21	13 33	0 49	5 47	1 51	7 9	14 48	20 11	20 14	25 25		n.a.
W 8	9 26	23 12	0s58	15 59	0 40	19 33	2 42	7 1	0 22	23 57	0 10	4 50	2 21	13 34	0 49	5 46	1 51	7 9	14 48	20 11	20 13	25 26		n.a.
T 9	9 3	25 48	2 9	16 3	0 54	19 32	2 35	7 19	0 23	23 58	0 10	4 47	2 21	13 35	0 49	5 45	1 51	7 10	14 48	20 11	20 12	25 28		n.a.
F 10	8 41	26 44	3 12	16 2	1 7	19 31	2 28	7 36	0 23	23 58	0 10	4 44	2 21	13 36	0 49	5 44	1 51	7 10	14 48	20 10	20 11	25 29		n.a.
S 11	8 18	25 54	4 4	15 57	1 18	19 30	2 20	7 54	0 24	23 58	0 10	4 41	2 21	13 36	0 49	5 43	1 51	7 11	14 48	20 9	20 11	25 30		n.a.
S 12	7 55	23 22	4 40	15 49	1 28	19 28	2 13	8 11	0 25	23 58	0 10	4 38	2 21	13 37	0 49	5 42	1 51	7 11	14 49	20 7	20 10	25 31		n.a.
M13	7 33	19 25	4 59	15 36	1 36	19 25	2 6	8 29	0 25	23 58	0 11	4 35	2 21	13 38	0 49	5 42	1 51	7 12	14 49	20 5	20 9	25 33		n.a.
T 14	7 9	14 25	4 59	15 20	1 43	19 22	1 59	8 46	0 26	23 59	0 11	4 33	2 21	13 39	0 49	5 41	1 51	7 12	14 49	20 2	20 9	25 34		n.a.
W15	6 46	8 47	4 41	15 0	1 49	19 18	1 52	9 3	0 27	23 59	0 11	4 30	2 21	13 40	0 49	5 40	1 51	7 13	14 49	20 0	20 8	25 35		n.a.
T 16	6 23	2 51	4 9	14 37	1 54	19 14	1 45	9 21	0 27	23 59	0 11	4 27	2 21	13 40	0 49	5 39	1 51	7 13	14 49	19 57	20 7	25 36		n.a.
F 17	6 0	3n 3	3 23	14 12	1 57	19 9	1 38	9 38	0 28	23 59	0 11	4 24	2 21	13 41	0 49	5 38	1 51	7 14	14 49	19 55	20 7	25 38		n.a.
S 18	5 36	8 42	2 28	13 43	2 0	19 4	1 31	9 55	0 29	23 59	0 11	4 21	2 21	13 42	0 49	5 37	1 51	7 14	14 49	19 54	20 6	25 39		n.a.
S 19	5 12	13 51	1 28	13 13	2 1	18 58	1 24	10 12	0 29	23 59	0 12	4 18	2 21	13 43	0 49	5 36	1 51	7 15	14 50	19 53	20 5	25 40		n.a.
M20	4 49	18 22	0 24	12 40	2 2	18 52	1 18	10 29	0 30	24 0	0 12	4 15	2 21	13 43	0 49	5 35	1 51	7 15	14 50	19 52	20 4	25 41		n.a.
T 21	4 25	22 3	0n39	12 6	2 2	18 45	1 11	10 46	0 31	24 0	0 12	4 13	2 21	13 44	0 49	5 34	1 51	7 15	14 50	19 52	20 4	25 42		n.a.
W22	4 1	24 47	1 41	11 29	2 1	18 37	1 5	11 3	0 31	24 0	0 12	4 10	2 21	13 45	0 49	5 34	1 51	7 16	14 50	19 53	20 3	25 44		n.a.
T 23	3 37	26 25	2 37	10 52	1 59	18 29	0 58	11 20	0 32	24 0	0 12	4 7	2 21	13 46	0 49	5 33	1 51	7 16	14 50	19 53	20 2	25 45		n.a.
F 24	3 13	26 51	3 28	10 13	1 57	18 21	0 52	11 36	0 33	24 0	0 12	4 4	2 21	13 46	0 49	5 32	1 51	7 17	14 50	19 52	20 1	25 46		n.a.
S 25	2 49	26 1	4 10	9 33	1 55	18 11	0 46	11 53	0 33	24 0	0 12	4 1	2 21	13 47	0 49	5 31	1 51	7 17	14 50	19 51	20 1	25 47		n.a.
S 26	2 25	23 57	4 41	8 52	1 52	18 2	0 40	12 10	0 34	24 0	0 13	3 58	2 21	13 48	0 49	5 30	1 51	7 18	14 50	19 50	20 0	25 48		n.a.
M27	2 1	20 42	4 59	8 10	1 48	17 51	0 34	12 26	0 35	24 0	0 13	3 55	2 21	13 48	0 49	5 29	1 51	7 18	14 50	19 48	19 59	25 49		n.a.
T 28	1 36	16 24	5 4	7 28	1 44	17 40	0 28	12 43	0 35	24 1	0 13	3 52	2 21	13 49	0 49	5 28	1 51	7 19	14 50	19 45	19 59	25 51		n.a.
W29	1 12	11 14	4 52	6 45	1 40	17 29	0 22	12 59	0 36	24 1	0 13	3 50	2 21	13 50	0 49	5 27	1 51	7 19	14 51	19 43	19 58	25 52		n.a.
T 30	0n48	5n26	4n24	6n 1	1n35	17n17	0s16	13s15	0s37	24n 1	0n13	3n47	2n21	13s50	0s49	5n26	1n51	7s20	14s51	19n40	19n57	25n53		n.a.

Julian Day Number = 1412664.5, Delta T = 06h17m02s
Ecliptic obliquity = 23°47'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'50, Lahiri = -15°37'50 Julian Calendar 1 Sept. 846 BCE == Greg. Calendar 24 Aug. 846 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

OCTOBER 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 2 49	29♍ 2'23	10♎15	20♍18	12♌44	3♏43	1♋12	26♍ 4	25°R52	20♍43	15°R53	26°R22	27♉41	23♊39	n.a.	F 1
S 2	0 6 45	0♎ 2'47	24°11	21°57	13°47	4°28	1°16	26°11	25♒51	20°45	15♈51	26♉16	27°38	23°46	n.a.	S 2
S 3	0 10 42	1° 3'13	8♏15	23°35	14°51	5°13	1°21	26°18	25°49	20°47	15°50	26°12	27°35	23°53	n.a.	S 3
M 4	0 14 38	2° 3'41	22°24	25°14	15°55	5°58	1°26	26°26	25°47	20°49	15°49	26°D10	27°32	23°59	n.a.	M 4
T 5	0 18 35	3° 4'10	6♐34	26°52	17° 0	6°43	1°30	26°33	25°45	20°52	15°48	26°11	27°29	24° 6	n.a.	T 5
W 6	0 22 31	4° 4'41	20°44	28°30	18° 5	7°28	1°35	26°40	25°43	20°54	15°47	26°12	27°26	24°13	n.a.	W 6
T 7	0 26 28	5° 5'13	4♑52	0♎ 8	19°10	8°13	1°39	26°47	25°42	20°56	15°46	26°R12	27°22	24°19	n.a.	T 7
F 8	0 30 25	6° 5'47	18°56	1°45	20°15	8°59	1°43	26°54	25°40	20°58	15°45	26°12	27°19	24°26	n.a.	F 8
S 9	0 34 21	7° 6'22	2♒56	3°23	21°21	9°44	1°46	27° 1	25°38	21° 0	15°44	26° 9	27°16	24°33	n.a.	S 9
S 10	0 38 18	8° 6'58	16°51	4°59	22°27	10°30	1°50	27° 8	25°37	21° 2	15°43	26° 4	27°13	24°39	n.a.	S 10
M11	0 42 14	9° 7'36	0♓37	6°36	23°33	11°15	1°53	27°15	25°35	21° 5	15°41	25°57	27°10	24°46	n.a.	M11
T 12	0 46 11	10° 8'15	14°13	8°12	24°40	12° 1	1°56	27°22	25°34	21° 7	15°40	25°49	27° 6	24°53	n.a.	T 12
W13	0 50 7	11° 8'55	27°36	9°48	25°46	12°46	1°59	27°29	25°32	21° 9	15°39	25°41	27° 3	24°59	n.a.	W13
T 14	0 54 4	12° 9'37	10♈44	11°24	26°53	13°32	2° 2	27°36	25°31	21°11	15°38	25°33	27° 0	25° 6	n.a.	T 14
F 15	0 58 0	13°10'21	23°36	12°59	28° 1	14°17	2° 5	27°43	25°29	21°13	15°37	25°28	26°57	25°13	n.a.	F 15
S 16	1 1 57	14°11'06	6♉12	14°35	29° 8	15° 3	2° 7	27°50	25°28	21°15	15°36	25°24	26°54	25°19	n.a.	S 16
S 17	1 5 53	15°11'52	18°32	16°10	0♍16	15°49	2°10	27°57	25°26	21°17	15°35	25°22	26°51	25°26	n.a.	S 17
M18	1 9 50	16°12'41	0♊38	17°45	1°24	16°35	2°12	28° 4	25°25	21°19	15°34	25°D22	26°47	25°33	n.a.	M18
T 19	1 13 47	17°13'30	12°35	19°19	2°32	17°21	2°14	28°11	25°24	21°22	15°32	25°23	26°44	25°39	n.a.	T 19
W20	1 17 43	18°14'22	24°25	20°54	3°40	18° 7	2°15	28°18	25°23	21°24	15°31	25°24	26°41	25°46	n.a.	W20
T 21	1 21 40	19°15'15	6♋13	22°28	4°49	18°53	2°17	28°24	25°22	21°26	15°30	25°26	26°38	25°53	n.a.	T 21
F 22	1 25 36	20°16'10	18° 5	24° 2	5°58	19°39	2°18	28°31	25°20	21°28	15°29	25°R27	26°35	25°59	n.a.	F 22
S 23	1 29 33	21°17'06	0♌ 5	25°36	7° 7	20°25	2°19	28°38	25°19	21°30	15°28	25°27	26°31	26° 6	n.a.	S 23
S 24	1 33 29	22°18'03	12°19	27°10	8°16	21°11	2°20	28°45	25°18	21°32	15°27	25°25	26°28	26°13	n.a.	S 24
M25	1 37 26	23°19'03	24°51	28°44	9°25	21°57	2°21	28°51	25°17	21°34	15°26	25°21	26°25	26°19	n.a.	M25
T 26	1 41 23	24°20'03	7♍44	0♏17	10°35	22°43	2°21	28°58	25°16	21°36	15°25	25°17	26°22	26°26	n.a.	T 26
W27	1 45 19	25°21'05	21° 1	1°51	11°44	23°30	2°22	29° 5	25°16	21°38	15°23	25°12	26°19	26°33	n.a.	W27
T 28	1 49 16	26°22'08	4♎41	3°25	12°54	24°16	2°R22	29°11	25°15	21°40	15°22	25° 7	26°16	26°39	n.a.	T 28
F 29	1 53 12	27°23'12	18°43	4°58	14° 4	25° 2	2°22	29°18	25°14	21°41	15°21	25° 3	26°12	26°46	n.a.	F 29
S 30	1 57 9	28°24'17	3♏ 2	6°32	15°14	25°49	2°21	29°24	25°13	21°43	15°20	25° 0	26° 9	26°53	n.a.	S 30
S 31	2 1 5	29♎25'24	17♏33	8♏ 5	16♍24	26♏35	2♋21	29♍31	25♒13	21♍45	15♈19	24♉59	26♉ 6	26♊59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n23	0s45	3n40	5n17	1n30	17n 4	0s11	13s31	0s37	24n 1	0n13	3n44	2n21	13s51	0s49	5n26	1n51	7s20	14s51	19n38	19n56	25n54		n.a.
S 2	0s 1	7 0	2 43	4 33	1 25	16 51	0 5	13 47	0 38	24 1	0 14	3 41	2 21	13 52	0 49	5 25	1 51	7 21	14 51	19 36	19 56	25 55		n.a.
S 3	0 26	12 58	1 35	3 48	1 20	16 38	0n 0	14 3	0 38	24 1	0 14	3 38	2 21	13 52	0 49	5 24	1 51	7 21	14 51	19 35	19 55	25 56		n.a.
M 4	0 50	18 19	0 20	3 3	1 14	16 23	0 6	14 19	0 39	24 1	0 14	3 35	2 21	13 53	0 49	5 23	1 51	7 22	14 51	19 35	19 54	25 57		n.a.
T 5	1 14	22 39	0s56	2 18	1 8	16 9	0 11	14 35	0 40	24 1	0 14	3 32	2 21	13 53	0 49	5 22	1 51	7 22	14 51	19 35	19 53	25 58		n.a.
W 6	1 39	25 36	2 8	1 33	1 2	15 53	0 16	14 51	0 40	24 2	0 14	3 30	2 21	13 54	0 49	5 21	1 51	7 23	14 51	19 35	19 53	25 59		n.a.
T 7	2 3	26 55	3 13	0 48	0 56	15 38	0 21	15 6	0 41	24 2	0 14	3 27	2 21	13 55	0 49	5 20	1 51	7 23	14 51	19 36	19 52	26 1		n.a.
F 8	2 27	26 29	4 5	0 3	0 50	15 21	0 26	15 21	0 41	24 2	0 15	3 24	2 21	13 55	0 49	5 19	1 51	7 23	14 51	19 35	19 51	26 2		n.a.
S 9	2 52	24 23	4 43	0s42	0 44	15 5	0 30	15 37	0 42	24 2	0 15	3 21	2 21	13 56	0 49	5 19	1 51	7 24	14 51	19 35	19 51	26 3		n.a.
S 10	3 16	20 50	5 4	1 26	0 37	14 47	0 35	15 52	0 42	24 2	0 15	3 18	2 21	13 56	0 49	5 18	1 51	7 24	14 51	19 34	19 50	26 4		n.a.
M11	3 40	16 11	5 7	2 11	0 31	14 30	0 40	16 7	0 43	24 2	0 15	3 16	2 21	13 57	0 49	5 17	1 51	7 25	14 51	19 32	19 49	26 5		n.a.
T 12	4 4	10 47	4 52	2 56	0 24	14 11	0 44	16 21	0 44	24 2	0 15	3 13	2 21	13 57	0 49	5 16	1 51	7 25	14 51	19 30	19 48	26 6		n.a.
W13	4 28	4 58	4 22	3 40	0 18	13 53	0 48	16 36	0 44	24 2	0 15	3 10	2 21	13 58	0 49	5 15	1 51	7 26	14 51	19 28	19 48	26 7		n.a.
T 14	4 53	0n59	3 38	4 24	0 11	13 33	0 53	16 51	0 45	24 3	0 16	3 7	2 21	13 58	0 49	5 14	1 51	7 26	14 51	19 26	19 47	26 8		n.a.
F 15	5 17	6 46	2 44	5 8	0 5	13 14	0 57	17 5	0 45	24 3	0 16	3 5	2 21	13 59	0 49	5 14	1 51	7 26	14 51	19 25	19 46	26 9		n.a.
S 16	5 40	12 11	1 42	5 51	0s 2	12 54	1 1	17 19	0 46	24 3	0 16	3 2	2 21	13 59	0 48	5 13	1 51	7 27	14 51	19 24	19 45	26 10		n.a.
S 17	6 4	17 0	0 37	6 34	0 8	12 33	1 5	17 33	0 46	24 3	0 16	2 59	2 21	13 59	0 48	5 12	1 51	7 27	14 51	19 23	19 45	26 11		n.a.
M18	6 28	21 4	0n29	7 17	0 15	12 12	1 8	17 47	0 47	24 3	0 16	2 56	2 22	14 0	0 48	5 11	1 51	7 28	14 51	19 23	19 44	26 12		n.a.
T 19	6 52	24 10	1 33	8 0	0 21	11 51	1 12	18 1	0 47	24 3	0 17	2 54	2 22	14 0	0 48	5 10	1 51	7 28	14 51	19 24	19 43	26 13		n.a.
W20	7 15	26 12	2 32	8 42	0 27	11 29	1 15	18 15	0 48	24 3	0 17	2 51	2 22	14 1	0 48	5 10	1 51	7 28	14 51	19 24	19 42	26 14		n.a.
T 21	7 39	27 3	3 25	9 23	0 34	11 6	1 19	18 28	0 48	24 4	0 17	2 48	2 22	14 1	0 48	5 9	1 51	7 29	14 51	19 24	19 42	26 15		n.a.
F 22	8 2	26 40	4 9	10 5	0 40	10 44	1 22	18 41	0 49	24 4	0 17	2 46	2 22	14 1	0 48	5 8	1 51	7 29	14 51	19 25	19 41	26 16		n.a.
S 23	8 25	25 2	4 43	10 45	0 46	10 21	1 25	18 55	0 49	24 4	0 17	2 43	2 22	14 2	0 48	5 7	1 51	7 30	14 51	19 25	19 40	26 17		n.a.
S 24	8 48	22 13	5 5	11 26	0 52	9 57	1 28	19 7	0 50	24 4	0 17	2 40	2 22	14 2	0 48	5 6	1 51	7 30	14 51	19 24	19 39	26 18		n.a.
M25	9 11	18 20	5 13	12 5	0 58	9 34	1 31	19 20	0 50	24 4	0 18	2 38	2 22	14 2	0 48	5 6	1 51	7 30	14 51	19 23	19 39	26 19		n.a.
T 26	9 34	13 30	5 5	12 45	1 4	9 10	1 34	19 33	0 51	24 4	0 18	2 35	2 22	14 3	0 48	5 5	1 51	7 31	14 51	19 22	19 38	26 20		n.a.
W27	9 57	7 55	4 42	13 23	1 10	8 45	1 37	19 45	0 51	24 5	0 18	2 33	2 22	14 3	0 48	5 4	1 51	7 31	14 50	19 21	19 37	26 21		n.a.
T 28	10 19	1 48	4 2	14 1	1 16	8 21	1 39	19 57	0 52	24 5	0 18	2 30	2 22	14 3	0 48	5 3	1 51	7 31	14 50	19 20	19 36	26 22		n.a.
F 29	10 42	4s35	3 6	14 38	1 21	7 55	1 42	20 9	0 52	24 5	0 18	2 27	2 23	14 3	0 48	5 3	1 51	7 32	14 50	19 19	19 36	26 23		n.a.
S 30	11 4	10 52	1 58	15 15	1 26	7 30	1 44	20 21	0 53	24 5	0 19	2 25	2 23	14 4	0 48	5 2	1 51	7 32	14 50	19 18	19 35	26 24		n.a.
S 31	11s26	16s40	0n41	15s51	1s31	7n 4	1n47	20s32	0s53	24n 5	0n19	2n22	2n23	14s 4	0s48	5n 1	1n52	7s32	14s50	19n18	19n34	26n25		n.a.

Julian Day Number = 1412694.5, Delta T = 06h17m00s
Ecliptic obliquity = 23°47'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'46, Lahiri = -15°37'46 Julian Calendar 1 Oct. 846 BCE == Greg. Calendar 23 Sept. 846 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

NOVEMBER 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 5 2	0♏26'31	2♐11	9♏38	17♍35	27♏22	2°R20	29♍37	25°R12	21♍47	15°R18	24°D59	26♉ 3	27♊ 6	n.a.	M 1
T 2	2 8 58	1°27'39	16°47	11°12	18°45	28° 8	2♋19	29°44	25♒11	21°49	15♈17	25♉ 0	26° 0	27°13	n.a.	T 2
W 3	2 12 55	2°28'48	1♑18	12°45	19°56	28°55	2°18	29°50	25°11	21°51	15°16	25° 1	25°57	27°19	n.a.	W 3
T 4	2 16 52	3°29'58	15°40	14°18	21° 7	29°41	2°17	29°57	25°10	21°53	15°15	25° 2	25°53	27°26	n.a.	T 4
F 5	2 20 48	4°31'07	29°48	15°51	22°18	0♐28	2°16	0♎ 3	25°10	21°54	15°14	25°R 3	25°50	27°33	n.a.	F 5
S 6	2 24 45	5°32'18	13♒43	17°24	23°29	1°14	2°14	0° 9	25°10	21°56	15°12	25° 3	25°47	27°39	n.a.	S 6
S 7	2 28 41	6°33'28	27°24	18°57	24°40	2° 1	2°12	0°15	25° 9	21°58	15°11	25° 2	25°44	27°46	n.a.	S 7
M 8	2 32 38	7°34'39	10♓49	20°30	25°51	2°48	2°10	0°22	25° 9	22° 0	15°10	25° 0	25°41	27°53	n.a.	M 8
T 9	2 36 34	8°35'51	24° 1	22° 3	27° 3	3°35	2° 8	0°28	25° 9	22° 1	15° 9	24°58	25°37	27°59	n.a.	T 9
W10	2 40 31	9°37'03	6♈59	23°35	28°14	4°21	2° 5	0°34	25° 8	22° 3	15° 8	24°55	25°34	28° 6	n.a.	W10
T 11	2 44 27	10°38'15	19°44	25° 7	29°26	5° 8	2° 3	0°40	25° 8	22° 5	15° 7	24°53	25°31	28°13	n.a.	T 11
F 12	2 48 24	11°39'28	2♉16	26°38	0♎37	5°55	2° 0	0°46	25° 8	22° 6	15° 6	24°51	25°28	28°19	n.a.	F 12
S 13	2 52 21	12°40'41	14°36	28° 9	1°49	6°42	1°57	0°52	25°D 8	22° 8	15° 5	24°51	25°25	28°26	n.a.	S 13
S 14	2 56 17	13°41'55	26°46	29°40	3° 1	7°29	1°54	0°58	25° 8	22° 9	15° 4	24°D50	25°22	28°33	n.a.	S 14
M15	3 0 14	14°43'09	8♊47	1♐ 9	4°13	8°16	1°50	1° 3	25° 8	22°11	15° 3	24°51	25°18	28°39	n.a.	M15
T 16	3 4 10	15°44'24	20°40	2°38	5°25	9° 3	1°47	1° 9	25° 9	22°12	15° 2	24°51	25°15	28°46	n.a.	T 16
W17	3 8 7	16°45'39	2♋30	4° 6	6°37	9°50	1°43	1°15	25° 9	22°14	15° 1	24°52	25°12	28°53	n.a.	W17
T 18	3 12 3	17°46'55	14°18	5°32	7°50	10°37	1°39	1°20	25° 9	22°15	15° 0	24°53	25° 9	28°59	n.a.	T 18
F 19	3 16 0	18°48'11	26°10	6°57	9° 2	11°24	1°35	1°26	25° 9	22°17	15° 0	24°54	25° 6	29° 6	n.a.	F 19
S 20	3 19 56	19°49'28	8♌ 9	8°19	10°14	12°11	1°30	1°32	25°10	22°18	14°59	24°54	25° 3	29°13	n.a.	S 20
S 21	3 23 53	20°50'45	20°19	9°40	11°27	12°58	1°26	1°37	25°10	22°20	14°58	24°R54	24°59	29°19	n.a.	S 21
M22	3 27 50	21°52'03	2♍47	10°57	12°40	13°45	1°21	1°42	25°10	22°21	14°57	24°54	24°56	29°26	n.a.	M22
T 23	3 31 46	22°53'20	15°35	12°12	13°52	14°32	1°16	1°48	25°11	22°22	14°56	24°54	24°53	29°33	n.a.	T 23
W24	3 35 43	23°54'39	28°48	13°23	15° 5	15°19	1°11	1°53	25°11	22°24	14°55	24°54	24°50	29°39	n.a.	W24
T 25	3 39 39	24°55'57	12♎26	14°29	16°18	16° 7	1° 6	1°58	25°12	22°25	14°54	24°D54	24°47	29°46	n.a.	T 25
F 26	3 43 36	25°57'16	26°31	15°30	17°31	16°54	1° 1	2° 3	25°13	22°26	14°53	24°54	24°43	29°53	n.a.	F 26
S 27	3 47 32	26°58'35	11♏ 1	16°26	18°44	17°41	0°56	2° 8	25°13	22°27	14°53	24°54	24°40	29°59	n.a.	S 27
S 28	3 51 29	27°59'53	25°49	17°15	19°57	18°28	0°50	2°13	25°14	22°29	14°52	24°R54	24°37	0♋ 6	n.a.	S 28
M29	3 55 26	29° 1'12	10♐49	17°56	21°10	19°15	0°44	2°18	25°15	22°30	14°51	24°54	24°34	0°13	n.a.	M29
T 30	3 59 22	0♐ 2'31	25♐52	18♐29	22♎23	20♐ 3	0♋38	2♎23	25♒16	22♍31	14♈50	24♉54	24♉31	0♋19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s48	21s33	0s40	16s26	1s36	6n39	1n49	20s44	0s53	24n 6	0n19	2n20	2n23	14s 4	0s48	5n 1	1n52	7s33	14s50	19n18	19n33	26n25		n.a.
T 2	12 9	25 5	1 57	17 1	1 41	6 12	1 51	20 55	0 54	24 6	0 19	2 17	2 23	14 4	0 48	5 0	1 52	7 33	14 50	19 18	19 33	26 26		n.a.
W 3	12 31	26 55	3 7	17 34	1 45	5 46	1 53	21 6	0 54	24 6	0 19	2 15	2 23	14 4	0 48	4 59	1 52	7 33	14 50	19 18	19 32	26 27		n.a.
T 4	12 52	26 54	4 4	18 7	1 50	5 19	1 54	21 17	0 55	24 6	0 20	2 12	2 23	14 4	0 48	4 58	1 52	7 34	14 50	19 19	19 31	26 28		n.a.
F 5	13 13	25 9	4 46	18 39	1 54	4 52	1 56	21 27	0 55	24 6	0 20	2 10	2 23	14 4	0 48	4 58	1 52	7 34	14 49	19 19	19 30	26 29		n.a.
S 6	13 34	21 53	5 10	19 9	1 57	4 25	1 58	21 37	0 56	24 7	0 20	2 8	2 23	14 5	0 48	4 57	1 52	7 34	14 49	19 19	19 30	26 30		n.a.
S 7	13 54	17 29	5 15	19 39	2 1	3 58	1 59	21 47	0 56	24 7	0 20	2 5	2 24	14 5	0 48	4 56	1 52	7 34	14 49	19 19	19 29	26 31		n.a.
M 8	14 15	12 17	5 4	20 8	2 4	3 31	2 0	21 57	0 56	24 7	0 20	2 3	2 24	14 5	0 48	4 56	1 52	7 35	14 49	19 18	19 28	26 32		n.a.
T 9	14 35	6 37	4 36	20 35	2 7	3 3	2 2	22 7	0 57	24 7	0 20	2 0	2 24	14 5	0 48	4 55	1 52	7 35	14 49	19 18	19 27	26 33		n.a.
W10	14 55	0 46	3 55	21 2	2 9	2 35	2 3	22 16	0 57	24 8	0 21	1 58	2 24	14 5	0 48	4 55	1 52	7 35	14 49	19 17	19 26	26 33		n.a.
T 11	15 14	5n 1	3 2	21 27	2 11	2 7	2 4	22 25	0 57	24 8	0 21	1 56	2 24	14 5	0 48	4 54	1 52	7 36	14 49	19 16	19 26	26 34		n.a.
F 12	15 33	10 32	2 2	21 50	2 13	1 39	2 5	22 34	0 58	24 8	0 21	1 54	2 24	14 5	0 47	4 53	1 52	7 36	14 48	19 16	19 25	26 35		n.a.
S 13	15 52	15 34	0 56	22 13	2 14	1 11	2 5	22 42	0 58	24 8	0 21	1 51	2 25	14 5	0 47	4 53	1 52	7 36	14 48	19 16	19 24	26 36		n.a.
S 14	16 11	19 54	0n11	22 34	2 14	0 42	2 6	22 51	0 59	24 9	0 21	1 49	2 25	14 5	0 47	4 52	1 52	7 36	14 48	19 16	19 23	26 37		n.a.
M15	16 30	23 21	1 17	22 53	2 14	0 14	2 7	22 59	0 59	24 9	0 22	1 47	2 25	14 5	0 47	4 52	1 52	7 36	14 48	19 16	19 23	26 37		n.a.
T 16	16 48	25 46	2 19	23 11	2 14	0s15	2 7	23 7	0 59	24 9	0 22	1 45	2 25	14 5	0 47	4 51	1 52	7 37	14 48	19 16	19 22	26 38		n.a.
W17	17 6	27 1	3 14	23 27	2 13	0 43	2 8	23 14	1 0	24 9	0 22	1 43	2 25	14 4	0 47	4 51	1 52	7 37	14 48	19 16	19 21	26 39		n.a.
T 18	17 23	27 1	4 2	23 42	2 11	1 12	2 8	23 22	1 0	24 10	0 22	1 41	2 25	14 4	0 47	4 50	1 52	7 37	14 47	19 16	19 20	26 40		n.a.
F 19	17 41	25 47	4 39	23 54	2 9	1 41	2 8	23 29	1 0	24 10	0 22	1 38	2 25	14 4	0 47	4 49	1 52	7 37	14 47	19 17	19 19	26 41		n.a.
S 20	17 57	23 23	5 4	24 5	2 5	2 9	2 8	23 35	1 0	24 10	0 23	1 36	2 26	14 4	0 47	4 49	1 53	7 37	14 47	19 17	19 19	26 41		n.a.
S 21	18 14	19 55	5 17	24 14	2 1	2 38	2 8	23 42	1 1	24 10	0 23	1 34	2 26	14 4	0 47	4 48	1 53	7 37	14 47	19 17	19 18	26 42		n.a.
M22	18 30	15 31	5 15	24 21	1 57	3 7	2 8	23 48	1 1	24 10	0 23	1 32	2 26	14 4	0 47	4 48	1 53	7 38	14 47	19 17	19 17	26 43		n.a.
T 23	18 46	10 19	4 57	24 25	1 51	3 36	2 8	23 54	1 1	24 11	0 23	1 30	2 26	14 3	0 47	4 47	1 53	7 38	14 46	19 17	19 16	26 44		n.a.
W24	19 2	4 31	4 24	24 28	1 44	4 4	2 7	24 0	1 2	24 11	0 23	1 28	2 26	14 3	0 47	4 47	1 53	7 38	14 46	19 17	19 16	26 44		n.a.
T 25	19 17	1s42	3 35	24 28	1 36	4 33	2 7	24 5	1 2	24 11	0 24	1 26	2 27	14 3	0 47	4 47	1 53	7 38	14 46	19 17	19 15	26 45		n.a.
F 26	19 32	8 2	2 31	24 27	1 27	5 2	2 6	24 10	1 2	24 11	0 24	1 25	2 27	14 3	0 47	4 46	1 53	7 38	14 46	19 17	19 14	26 46		n.a.
S 27	19 46	14 9	1 16	24 22	1 17	5 30	2 6	24 15	1 2	24 12	0 24	1 23	2 27	14 2	0 47	4 46	1 53	7 38	14 45	19 17	19 13	26 47		n.a.
S 28	20 1	19 35	0s 5	24 16	1 6	5 59	2 5	24 20	1 3	24 12	0 24	1 21	2 27	14 2	0 47	4 45	1 53	7 38	14 45	19 17	19 12	26 47		n.a.
M29	20 14	23 51	1 27	24 8	0 53	6 27	2 4	24 24	1 3	24 12	0 24	1 19	2 27	14 2	0 47	4 45	1 53	7 38	14 45	19 17	19 12	26 48		n.a.
T 30	20s28	26s28	2s44	23s57	0s40	6s56	2n 3	24s28	1s 3	24n12	0n25	1n17	2n28	14s 2	0s47	4n44	1n53	7s38	14s45	19n17	19n11	26n49		n.a.

Julian Day Number = 1412725.5, Delta T = 06h16m59s
Ecliptic obliquity = 23°47'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'42, Lahiri = -15°37'42 Julian Calendar 1 Nov. 846 BCE == Greg. Calendar 24 Oct. 846 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 846 BCE
geocentric

DECEMBER 846 BCE (-845) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 3 19	1♐ 3'49	10♑50	18♐52	23♎36	20♐50	0°R32	2♎28	25♒17	22♍32	14°R50	24°R53	24♉28	0♋26	n.a.	W 1
T 2	4 7 15	2° 5'07	25°34	19° 6	24°49	21°37	0♋26	2°33	25°18	22°33	14♈49	24♉52	24°24	0°33	n.a.	T 2
F 3	4 11 12	3° 6'24	10♒ 0	19°R 8	26° 2	22°25	0°20	2°37	25°19	22°34	14°48	24°52	24°21	0°39	n.a.	F 3
S 4	4 15 8	4° 7'40	24° 3	18°59	27°15	23°12	0°13	2°42	25°20	22°35	14°47	24°51	24°18	0°46	n.a.	S 4
S 5	4 19 5	5° 8'56	7♓43	18°38	28°29	23°59	0° 7	2°46	25°21	22°36	14°47	24°D51	24°15	0°53	n.a.	S 5
M 6	4 23 1	6°10'11	21° 2	18° 6	29°42	24°47	29♊59	2°51	25°22	22°37	14°46	24°51	24°12	0°59	n.a.	M 6
T 7	4 26 58	7°11'25	4♈ 0	17°22	0♏55	25°34	29°53	2°55	25°23	22°38	14°45	24°52	24° 9	1° 6	n.a.	T 7
W 8	4 30 55	8°12'39	16°41	16°27	2° 9	26°21	29°46	2°59	25°24	22°39	14°45	24°53	24° 5	1°13	n.a.	W 8
T 9	4 34 51	9°13'51	29° 7	15°24	3°22	27° 9	29°39	3° 4	25°26	22°40	14°44	24°55	24° 2	1°19	n.a.	T 9
F 10	4 38 48	10°15'03	11♉22	14°13	4°36	27°56	29°32	3° 8	25°27	22°40	14°44	24°56	23°59	1°26	n.a.	F 10
S 11	4 42 44	11°16'14	23°27	12°58	5°49	28°43	29°25	3°12	25°28	22°41	14°43	24°R56	23°56	1°33	n.a.	S 11
S 12	4 46 41	12°17'25	5♊26	11°39	7° 3	29°31	29°17	3°16	25°30	22°42	14°42	24°56	23°53	1°39	n.a.	S 12
M13	4 50 37	13°18'34	17°20	10°21	8°16	0♑18	29°10	3°20	25°31	22°43	14°42	24°54	23°49	1°46	n.a.	M13
T 14	4 54 34	14°19'44	29°10	9° 5	9°30	1° 5	29° 3	3°23	25°33	22°43	14°41	24°52	23°46	1°53	n.a.	T 14
W15	4 58 31	15°20'52	11♋ 0	7°53	10°44	1°53	28°55	3°27	25°35	22°44	14°41	24°49	23°43	2° 0	n.a.	W15
T 16	5 2 27	16°22'00	22°51	6°47	11°57	2°40	28°47	3°31	25°36	22°44	14°40	24°45	23°40	2° 6	n.a.	T 16
F 17	5 6 24	17°23'07	4♌45	5°49	13°11	3°28	28°40	3°34	25°38	22°45	14°40	24°41	23°37	2°13	n.a.	F 17
S 18	5 10 20	18°24'13	16°45	5° 0	14°25	4°15	28°32	3°37	25°40	22°46	14°40	24°38	23°34	2°20	n.a.	S 18
S 19	5 14 17	19°25'18	28°56	4°19	15°39	5° 2	28°24	3°41	25°41	22°46	14°39	24°35	23°30	2°26	n.a.	S 19
M20	5 18 13	20°26'23	11♍20	3°47	16°52	5°50	28°16	3°44	25°43	22°47	14°39	24°33	23°27	2°33	n.a.	M20
T 21	5 22 10	21°27'27	24° 1	3°25	18° 6	6°37	28° 8	3°47	25°45	22°47	14°38	24°D33	23°24	2°40	n.a.	T 21
W22	5 26 6	22°28'30	7♎ 5	3°11	19°20	7°25	28° 0	3°50	25°47	22°47	14°38	24°34	23°21	2°46	n.a.	W22
T 23	5 30 3	23°29'32	20°33	3°D 6	20°34	8°12	27°52	3°53	25°49	22°48	14°38	24°35	23°18	2°53	n.a.	T 23
F 24	5 34 0	24°30'34	4♏29	3° 9	21°48	8°59	27°44	3°56	25°51	22°48	14°37	24°37	23°15	3° 0	n.a.	F 24
S 25	5 37 56	25°31'35	18°51	3°19	23° 2	9°47	27°36	3°59	25°53	22°48	14°37	24°R38	23°11	3° 6	n.a.	S 25
S 26	5 41 53	26°32'35	3♐39	3°36	24°16	10°34	27°28	4° 2	25°55	22°49	14°37	24°38	23° 8	3°13	n.a.	S 26
M27	5 45 49	27°33'34	18°44	4° 0	25°29	11°21	27°20	4° 4	25°57	22°49	14°37	24°36	23° 5	3°20	n.a.	M27
T 28	5 49 46	28°34'31	4♑ 0	4°29	26°43	12° 9	27°12	4° 7	25°59	22°49	14°36	24°33	23° 2	3°26	n.a.	T 28
W29	5 53 42	29°35'28	19°16	5° 3	27°57	12°56	27° 4	4° 9	26° 1	22°49	14°36	24°28	22°59	3°33	n.a.	W29
T 30	5 57 39	0♑36'23	4♒21	5°43	29°11	13°43	26°56	4°11	26° 4	22°49	14°36	24°22	22°55	3°40	n.a.	T 30
F 31	6 1 36	1♑37'16	19♒ 5	6♐27	0♐25	14♑31	26♊48	4♎14	26♒ 6	22♍50	14♈36	24♉17	22♉52	3♋46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	20s41	27s 9	3s48	23s44	0s24	7s24	2n 3	24s32	1s 3	24n13	0n25	1n16	2n28	14s 1	0s47	4n44	1n53	7s38	14s44	19n16	19n10	26n50			n.a.
T 2	20 53	25 53	4 37	23 29	0 8	7 52	2 1	24 35	1 4	24 13	0 25	1 14	2 28	14 1	0 47	4 44	1 53	7 38	14 44	19 16	19 9	26 50			n.a.
F 3	21 6	22 55	5 7	23 12	0n 9	8 20	2 0	24 38	1 4	24 13	0 25	1 12	2 28	14 0	0 47	4 43	1 53	7 38	14 44	19 16	19 9	26 51			n.a.
S 4	21 17	18 41	5 17	22 53	0 27	8 48	1 59	24 41	1 4	24 13	0 25	1 10	2 28	14 0	0 47	4 43	1 53	7 39	14 44	19 16	19 8	26 52			n.a.
S 5	21 29	13 34	5 9	22 32	0 47	9 16	1 58	24 44	1 4	24 13	0 25	1 9	2 29	14 0	0 47	4 43	1 53	7 39	14 43	19 16	19 7	26 52			n.a.
M 6	21 40	7 58	4 45	22 10	1 6	9 43	1 57	24 46	1 4	24 14	0 26	1 7	2 29	13 59	0 47	4 42	1 54	7 39	14 43	19 16	19 6	26 53			n.a.
T 7	21 50	2 9	4 6	21 46	1 26	10 10	1 55	24 48	1 5	24 14	0 26	1 6	2 29	13 59	0 46	4 42	1 54	7 39	14 43	19 16	19 5	26 54			n.a.
W 8	22 0	3n38	3 17	21 21	1 45	10 37	1 54	24 50	1 5	24 14	0 26	1 4	2 29	13 58	0 46	4 42	1 54	7 39	14 43	19 16	19 5	26 54			n.a.
T 9	22 10	9 10	2 18	20 56	2 4	11 4	1 52	24 51	1 5	24 14	0 26	1 3	2 30	13 58	0 46	4 41	1 54	7 38	14 42	19 17	19 4	26 55			n.a.
F 10	22 19	14 17	1 14	20 30	2 22	11 31	1 50	24 52	1 5	24 14	0 26	1 1	2 30	13 57	0 46	4 41	1 54	7 38	14 42	19 17	19 3	26 55			n.a.
S 11	22 28	18 47	0 8	20 5	2 38	11 57	1 49	24 53	1 5	24 14	0 27	1 0	2 30	13 57	0 46	4 41	1 54	7 38	14 42	19 17	19 2	26 56			n.a.
S 12	22 36	22 29	0n58	19 41	2 52	12 23	1 47	24 53	1 5	24 14	0 27	0 59	2 30	13 56	0 46	4 41	1 54	7 38	14 41	19 17	19 1	26 57			n.a.
M13	22 44	25 11	2 1	19 18	3 4	12 49	1 45	24 53	1 6	24 15	0 27	0 57	2 30	13 56	0 46	4 41	1 54	7 38	14 41	19 17	19 1	26 57			n.a.
T 14	22 52	26 46	2 58	18 57	3 14	13 15	1 43	24 53	1 6	24 15	0 27	0 56	2 31	13 55	0 46	4 40	1 54	7 38	14 41	19 16	19 0	26 58			n.a.
W15	22 59	27 7	3 47	18 39	3 21	13 40	1 41	24 53	1 6	24 15	0 27	0 55	2 31	13 55	0 46	4 40	1 54	7 38	14 41	19 15	18 59	26 58			n.a.
T 16	23 5	26 13	4 27	18 24	3 25	14 5	1 39	24 52	1 6	24 15	0 27	0 53	2 31	13 54	0 46	4 40	1 54	7 38	14 40	19 14	18 58	26 59			n.a.
F 17	23 11	24 8	4 56	18 11	3 28	14 29	1 37	24 51	1 6	24 15	0 28	0 52	2 31	13 53	0 46	4 40	1 54	7 38	14 40	19 13	18 57	27 0			n.a.
S 18	23 17	20 59	5 11	18 2	3 28	14 54	1 35	24 50	1 6	24 15	0 28	0 51	2 32	13 53	0 46	4 40	1 54	7 38	14 40	19 13	18 57	27 0			n.a.
S 19	23 22	16 54	5 13	17 56	3 27	15 17	1 33	24 48	1 6	24 15	0 28	0 50	2 32	13 52	0 46	4 39	1 54	7 38	14 39	19 12	18 56	27 1			n.a.
M20	23 27	12 3	5 1	17 54	3 24	15 41	1 30	24 46	1 6	24 15	0 28	0 49	2 32	13 51	0 46	4 39	1 54	7 38	14 39	19 12	18 55	27 1			n.a.
T 21	23 31	6 35	4 34	17 54	3 19	16 4	1 28	24 44	1 6	24 15	0 28	0 48	2 32	13 51	0 46	4 39	1 55	7 37	14 39	19 11	18 54	27 2			n.a.
W22	23 35	0 41	3 52	17 57	3 13	16 27	1 26	24 42	1 7	24 15	0 28	0 47	2 33	13 50	0 46	4 39	1 55	7 37	14 38	19 12	18 53	27 2			n.a.
T 23	23 38	5s26	2 56	18 3	3 6	16 49	1 23	24 39	1 7	24 15	0 29	0 46	2 33	13 49	0 46	4 39	1 55	7 37	14 38	19 12	18 52	27 3			n.a.
F 24	23 41	11 30	1 48	18 11	2 58	17 11	1 21	24 36	1 7	24 15	0 29	0 45	2 33	13 49	0 46	4 39	1 55	7 37	14 38	19 12	18 52	27 3			n.a.
S 25	23 43	17 11	0 32	18 21	2 50	17 32	1 19	24 32	1 7	24 15	0 29	0 44	2 33	13 48	0 46	4 39	1 55	7 37	14 37	19 13	18 51	27 4			n.a.
S 26	23 45	22 0	0s49	18 33	2 41	17 53	1 16	24 29	1 7	24 15	0 29	0 43	2 34	13 47	0 46	4 39	1 55	7 37	14 37	19 13	18 50	27 5			n.a.
M27	23 46	25 26	2 8	18 47	2 32	18 14	1 14	24 25	1 7	24 15	0 29	0 42	2 34	13 46	0 46	4 39	1 55	7 36	14 37	19 12	18 49	27 5			n.a.
T 28	23 47	27 3	3 19	19 2	2 22	18 34	1 11	24 21	1 7	24 15	0 29	0 42	2 34	13 46	0 46	4 39	1 55	7 36	14 37	19 11	18 48	27 6			n.a.
W29	23 48	26 35	4 15	19 18	2 12	18 53	1 8	24 16	1 7	24 15	0 29	0 41	2 34	13 45	0 46	4 39	1 55	7 36	14 36	19 10	18 48	27 6			n.a.
T 30	23 48	24 11	4 52	19 34	2 2	19 12	1 6	24 11	1 7	24 15	0 30	0 40	2 35	13 44	0 46	4 39	1 55	7 36	14 36	19 9	18 47	27 6			n.a.
F 31	23s47	20s13	5s10	19s52	1n52	19s31	1n 3	24s 6	1s 7	24n15	0n30	0n40	2n35	13s43	0s46	4n39	1n55	7s35	14s36	19n 7	18n46	27n 7			n.a.

Julian Day Number = 1412755.5, Delta T = 06h16m58s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'38, Lahiri = -15°37'38 Julian Calendar 1 Dec. 846 BCE == Greg. Calendar 23 Nov. 846 BCE

The year -845 astronomical counting style corresponds to year 846 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

JANUARY 845 BCE (-844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 5 32	2♑38'08	3♓24	7♐14	1♐39	15♑18	26°R40	4♎16	26♒ 8	22♍50	14°R36	24°R12	22♉49	3♋53	n.a.	S 1
S 2	6 9 29	3°38'57	17°15	8° 6	2°53	16° 5	26♊33	4°18	26°11	22°R50	14♈36	24♉ 9	22°46	4° 0	n.a.	S 2
M 3	6 13 25	4°39'46	0♈37	9° 0	4° 7	16°53	26°25	4°20	26°13	22°50	14°35	24°D 8	22°43	4° 6	n.a.	M 3
T 4	6 17 22	5°40'32	13°34	9°58	5°21	17°40	26°17	4°21	26°15	22°50	14°35	24° 8	22°40	4°13	n.a.	T 4
W 5	6 21 18	6°41'17	26° 9	10°59	6°35	18°27	26° 9	4°23	26°18	22°50	14°35	24° 9	22°36	4°20	n.a.	W 5
T 6	6 25 15	7°41'59	8♉26	12° 2	7°49	19°14	26° 1	4°25	26°20	22°49	14°35	24°11	22°33	4°26	n.a.	T 6
F 7	6 29 11	8°42'40	20°31	13° 7	9° 3	20° 2	25°54	4°26	26°23	22°49	14°D35	24°R12	22°30	4°33	n.a.	F 7
S 8	6 33 8	9°43'20	2♊27	14°15	10°17	20°49	25°46	4°28	26°25	22°49	14°35	24°11	22°27	4°40	n.a.	S 8
S 9	6 37 5	10°43'57	14°18	15°25	11°31	21°36	25°39	4°29	26°28	22°49	14°35	24° 9	22°24	4°47	n.a.	S 9
M10	6 41 1	11°44'33	26° 7	16°37	12°45	22°23	25°31	4°30	26°31	22°49	14°35	24° 4	22°21	4°53	n.a.	M10
T 11	6 44 58	12°45'08	7♋57	17°50	13°59	23°10	25°24	4°31	26°33	22°48	14°36	23°58	22°17	5° 0	n.a.	T 11
W12	6 48 54	13°45'40	19°49	19° 5	15°13	23°57	25°16	4°32	26°36	22°48	14°36	23°49	22°14	5° 7	n.a.	W12
T 13	6 52 51	14°46'11	1♌44	20°22	16°27	24°44	25° 9	4°33	26°39	22°48	14°36	23°39	22°11	5°13	n.a.	T 13
F 14	6 56 47	15°46'40	13°45	21°40	17°41	25°32	25° 2	4°34	26°41	22°47	14°36	23°28	22° 8	5°20	n.a.	F 14
S 15	7 0 44	16°47'07	25°53	23° 0	18°55	26°19	24°55	4°35	26°44	22°47	14°36	23°18	22° 5	5°27	n.a.	S 15
S 16	7 4 40	17°47'33	8♍ 9	24°21	20° 9	27° 6	24°48	4°35	26°47	22°47	14°36	23°10	22° 1	5°33	n.a.	S 16
M17	7 8 37	18°47'57	20°37	25°43	21°23	27°53	24°41	4°36	26°50	22°46	14°36	23° 4	21°58	5°40	n.a.	M17
T 18	7 12 34	19°48'20	3♎18	27° 7	22°37	28°40	24°35	4°36	26°53	22°46	14°37	23° 0	21°55	5°47	n.a.	T 18
W19	7 16 30	20°48'40	16°17	28°31	23°51	29°27	24°28	4°37	26°56	22°45	14°37	22°D59	21°52	5°53	n.a.	W19
T 20	7 20 27	21°49'00	29°37	29°57	25° 5	0♒13	24°22	4°37	26°58	22°44	14°37	22°59	21°49	6° 0	n.a.	T 20
F 21	7 24 23	22°49'18	13♏19	1♑24	26°19	1° 0	24°16	4°R37	27° 1	22°44	14°38	23° 0	21°46	6° 7	n.a.	F 21
S 22	7 28 20	23°49'34	27°27	2°53	27°33	1°47	24° 9	4°37	27° 4	22°43	14°38	23°R 0	21°42	6°13	n.a.	S 22
S 23	7 32 16	24°49'49	11♐59	4°22	28°47	2°34	24° 3	4°37	27° 7	22°43	14°38	22°58	21°39	6°20	n.a.	S 23
M24	7 36 13	25°50'02	26°53	5°53	0♑ 1	3°21	23°58	4°37	27°10	22°42	14°39	22°54	21°36	6°27	n.a.	M24
T 25	7 40 9	26°50'13	12♑ 2	7°24	1°15	4° 8	23°52	4°36	27°13	22°41	14°39	22°48	21°33	6°33	n.a.	T 25
W26	7 44 6	27°50'22	27°16	8°57	2°29	4°55	23°46	4°36	27°17	22°40	14°39	22°39	21°30	6°40	n.a.	W26
T 27	7 48 3	28°50'30	12♒25	10°31	3°43	5°41	23°41	4°35	27°20	22°40	14°40	22°29	21°27	6°47	n.a.	T 27
F 28	7 51 59	29°50'35	27°19	12° 5	4°57	6°28	23°35	4°35	27°23	22°39	14°40	22°19	21°23	6°54	n.a.	F 28
S 29	7 55 56	0♒50'38	11♓49	13°41	6°11	7°15	23°30	4°34	27°26	22°38	14°41	22° 9	21°20	7° 0	n.a.	S 29
S 30	7 59 52	1°50'38	25°49	15°18	7°25	8° 1	23°25	4°33	27°29	22°37	14°41	22° 2	21°17	7° 7	n.a.	S 30
M31	8 3 49	2♒50'36	9♈20	16♑56	8♑39	8♒48	23♊21	4♎32	27♒32	22♍36	14♈42	21♉57	21♉14	7♋14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s46	15s10	5s 7	20s10	1n42	19s49	1n 0	24s 1	1s 7	24n15	0n30	0n39	2n35	13s42	0s46	4n39	1n55	7s35	14s35	19n 6	18n45	27n 7		n.a.
S 2	23 45	9 29	4 46	20 28	1 32	20 6	0 58	23 55	1 7	24 15	0 30	0 38	2 35	13 42	0 46	4 39	1 55	7 35	14 35	19 5	18 44	27 8		n.a.
M 3	23 43	3 34	4 10	20 47	1 22	20 23	0 55	23 49	1 7	24 15	0 30	0 38	2 36	13 41	0 46	4 39	1 55	7 35	14 35	19 5	18 44	27 8		n.a.
T 4	23 40	2n19	3 23	21 5	1 12	20 40	0 52	23 43	1 7	24 15	0 30	0 37	2 36	13 40	0 46	4 39	1 56	7 34	14 34	19 5	18 43	27 9		n.a.
W 5	23 38	7 58	2 26	21 24	1 2	20 55	0 49	23 36	1 7	24 15	0 30	0 37	2 36	13 39	0 45	4 39	1 56	7 34	14 34	19 5	18 42	27 9		n.a.
T 6	23 34	13 12	1 24	21 42	0 52	21 10	0 47	23 30	1 7	24 15	0 30	0 37	2 37	13 38	0 45	4 39	1 56	7 34	14 34	19 6	18 41	27 10		n.a.
F 7	23 30	17 49	0 20	22 0	0 43	21 25	0 44	23 23	1 7	24 15	0 31	0 36	2 37	13 37	0 45	4 39	1 56	7 34	14 33	19 6	18 40	27 10		n.a.
S 8	23 26	21 41	0n45	22 18	0 33	21 39	0 41	23 15	1 7	24 14	0 31	0 36	2 37	13 36	0 45	4 40	1 56	7 33	14 33	19 6	18 39	27 10		n.a.
S 9	23 21	24 37	1 47	22 35	0 24	21 52	0 38	23 8	1 7	24 14	0 31	0 36	2 37	13 35	0 45	4 40	1 56	7 33	14 33	19 5	18 39	27 11		n.a.
M10	23 16	26 28	2 44	22 52	0 15	22 5	0 35	23 0	1 7	24 14	0 31	0 35	2 38	13 34	0 45	4 40	1 56	7 33	14 32	19 4	18 38	27 11		n.a.
T 11	23 11	27 6	3 33	23 8	0 6	22 17	0 33	22 52	1 7	24 14	0 31	0 35	2 38	13 34	0 45	4 40	1 56	7 32	14 32	19 3	18 37	27 12		n.a.
W12	23 4	26 30	4 14	23 23	0s 2	22 28	0 30	22 44	1 6	24 14	0 31	0 35	2 38	13 33	0 45	4 40	1 56	7 32	14 32	19 0	18 36	27 12		n.a.
T 13	22 58	24 41	4 44	23 37	0 11	22 39	0 27	22 35	1 6	24 14	0 31	0 35	2 38	13 32	0 45	4 40	1 56	7 32	14 31	18 58	18 35	27 12		n.a.
F 14	22 51	21 45	5 1	23 51	0 19	22 49	0 24	22 26	1 6	24 14	0 31	0 35	2 39	13 31	0 45	4 41	1 56	7 31	14 31	18 55	18 34	27 13		n.a.
S 15	22 44	17 51	5 5	24 4	0 27	22 58	0 21	22 17	1 6	24 13	0 31	0 35	2 39	13 30	0 45	4 41	1 56	7 31	14 31	18 53	18 34	27 13		n.a.
S 16	22 36	13 11	4 55	24 15	0 35	23 7	0 18	22 8	1 6	24 13	0 32	0 35	2 39	13 29	0 45	4 41	1 56	7 30	14 30	18 51	18 33	27 13		n.a.
M17	22 27	7 55	4 31	24 26	0 42	23 15	0 16	21 58	1 6	24 13	0 32	0 35	2 39	13 28	0 45	4 41	1 56	7 30	14 30	18 49	18 32	27 14		n.a.
T 18	22 19	2 14	3 54	24 35	0 49	23 23	0 13	21 49	1 6	24 13	0 32	0 35	2 40	13 27	0 45	4 42	1 56	7 30	14 30	18 48	18 31	27 14		n.a.
W19	22 10	3s41	3 3	24 44	0 56	23 29	0 10	21 39	1 6	24 13	0 32	0 35	2 40	13 26	0 45	4 42	1 57	7 29	14 29	18 48	18 30	27 15		n.a.
T 20	22 0	9 36	2 2	24 51	1 3	23 35	0 7	21 28	1 6	24 12	0 32	0 35	2 40	13 25	0 45	4 42	1 57	7 29	14 29	18 48	18 29	27 15		n.a.
F 21	21 50	15 15	0 52	24 57	1 9	23 40	0 4	21 18	1 5	24 12	0 32	0 35	2 41	13 24	0 45	4 42	1 57	7 28	14 29	18 48	18 29	27 15		n.a.
S 22	21 40	20 16	0s24	25 1	1 15	23 45	0 2	21 7	1 5	24 12	0 32	0 36	2 41	13 22	0 45	4 43	1 57	7 28	14 28	18 48	18 28	27 15		n.a.
S 23	21 29	24 13	1 40	25 4	1 21	23 49	0s 1	20 56	1 5	24 12	0 32	0 36	2 41	13 21	0 45	4 43	1 57	7 28	14 28	18 48	18 27	27 16		n.a.
M24	21 18	26 36	2 50	25 6	1 26	23 52	0 4	20 45	1 5	24 12	0 32	0 36	2 41	13 20	0 45	4 43	1 57	7 27	14 28	18 47	18 26	27 16		n.a.
T 25	21 6	27 4	3 50	25 7	1 32	23 54	0 7	20 34	1 5	24 12	0 32	0 37	2 42	13 19	0 45	4 44	1 57	7 27	14 27	18 45	18 25	27 16		n.a.
W26	20 54	25 29	4 34	25 6	1 36	23 56	0 9	20 22	1 5	24 11	0 32	0 37	2 42	13 18	0 45	4 44	1 57	7 26	14 27	18 43	18 24	27 17		n.a.
T 27	20 42	22 5	4 58	25 3	1 41	23 57	0 12	20 10	1 4	24 11	0 33	0 37	2 42	13 17	0 45	4 44	1 57	7 26	14 27	18 40	18 24	27 17		n.a.
F 28	20 29	17 17	5 2	24 59	1 45	23 57	0 15	19 58	1 4	24 11	0 33	0 38	2 42	13 16	0 45	4 45	1 57	7 25	14 26	18 37	18 23	27 17		n.a.
S 29	20 16	11 37	4 45	24 53	1 49	23 56	0 17	19 46	1 4	24 11	0 33	0 38	2 43	13 15	0 45	4 45	1 57	7 25	14 26	18 35	18 22	27 17		n.a.
S 30	20 3	5 32	4 12	24 46	1 52	23 55	0 20	19 34	1 4	24 11	0 33	0 39	2 43	13 14	0 45	4 46	1 57	7 24	14 26	18 33	18 21	27 18		n.a.
M31	19s49	0n36	3s26	24s37	1s55	23s53	0s22	19s21	1s 4	24n10	0n33	0n40	2n43	13s13	0s45	4n46	1n57	7s24	14s25	18n32	18n20	27n18		n.a.

Julian Day Number = 1412786.5, Delta T = 06h16m56s
Ecliptic obliquity = 23°47'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'34, Lahiri = -15°37'33 Julian Calendar 1 Jan. 845 BCE == Greg. Calendar 24 Dec. 846 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

FEBRUARY 845 BCE (-844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 7 45	3♒50'32	22♈22	18♉36	9♉53	9♒35	23°R16	4°R31	27♒35	22°R35	14♈42	21°R55	21♉11	7♋20	n.a.	T 1
W 2	8 11 42	4°50'26	5♉ 0	20°16	11° 7	10°21	23♊11	4♎30	27°39	22♍34	14°43	21°D55	21° 7	7°27	n.a.	W 2
T 3	8 15 38	5°50'17	17°17	21°57	12°21	11° 8	23° 7	4°29	27°42	22°33	14°43	21°R55	21° 4	7°34	n.a.	T 3
F 4	8 19 35	6°50'06	29°20	23°40	13°35	11°54	23° 3	4°27	27°45	22°32	14°44	21♉55	21° 1	7°40	n.a.	F 4
S 5	8 23 32	7°49'53	11♊13	25°24	14°49	12°41	22°59	4°26	27°48	22°31	14°45	21°53	20°58	7°47	n.a.	S 5
S 6	8 27 28	8°49'37	23° 2	27° 9	16° 3	13°27	22°55	4°25	27°51	22°30	14°45	21°49	20°55	7°54	n.a.	S 6
M 7	8 31 25	9°49'19	4♋50	28°55	17°17	14°13	22°52	4°23	27°55	22°29	14°46	21°42	20°52	8° 0	n.a.	M 7
T 8	8 35 21	10°48'59	16°41	0♒42	18°31	15° 0	22°48	4°21	27°58	22°28	14°47	21°33	20°48	8° 7	n.a.	T 8
W 9	8 39 18	11°48'36	28°37	2°31	19°45	15°46	22°45	4°20	28° 1	22°27	14°47	21°21	20°45	8°14	n.a.	W 9
T 10	8 43 14	12°48'11	10♌40	4°20	20°59	16°32	22°42	4°18	28° 5	22°26	14°48	21° 7	20°42	8°20	n.a.	T 10
F 11	8 47 11	13°47'44	22°51	6°11	22°13	17°18	22°39	4°16	28° 8	22°25	14°49	20°53	20°39	8°27	n.a.	F 11
S 12	8 51 7	14°47'15	5♍11	8° 3	23°27	18° 4	22°37	4°14	28°11	22°24	14°49	20°39	20°36	8°34	n.a.	S 12
S 13	8 55 4	15°46'44	17°41	9°57	24°41	18°51	22°34	4°11	28°15	22°22	14°50	20°28	20°33	8°41	n.a.	S 13
M14	8 59 0	16°46'10	0♎21	11°51	25°55	19°37	22°32	4° 9	28°18	22°21	14°51	20°19	20°29	8°47	n.a.	M14
T 15	9 2 57	17°45'35	13°12	13°47	27° 9	20°23	22°30	4° 7	28°21	22°20	14°52	20°13	20°26	8°54	n.a.	T 15
W16	9 6 54	18°44'58	26°17	15°44	28°23	21° 9	22°28	4° 4	28°25	22°19	14°53	20° 9	20°23	9° 1	n.a.	W16
T 17	9 10 50	19°44'18	9♏37	17°42	29°36	21°55	22°26	4° 2	28°28	22°17	14°53	20° 8	20°20	9° 7	n.a.	T 17
F 18	9 14 47	20°43'37	23°14	19°41	0♒50	22°41	22°24	3°59	28°32	22°16	14°54	20° 8	20°17	9°14	n.a.	F 18
S 19	9 18 43	21°42'55	7♐10	21°41	2° 4	23°27	22°23	3°57	28°35	22°15	14°55	20° 8	20°13	9°21	n.a.	S 19
S 20	9 22 40	22°42'10	21°26	23°42	3°18	24°12	22°22	3°54	28°38	22°13	14°56	20° 6	20°10	9°27	n.a.	S 20
M21	9 26 36	23°41'24	6♑ 1	25°44	4°32	24°58	22°21	3°51	28°42	22°12	14°57	20° 1	20° 7	9°34	n.a.	M21
T 22	9 30 33	24°40'35	20°49	27°46	5°46	25°44	22°20	3°48	28°45	22°11	14°58	19°54	20° 4	9°41	n.a.	T 22
W23	9 34 29	25°39'45	5♒45	29°49	7° 0	26°30	22°20	3°45	28°49	22° 9	14°59	19°44	20° 1	9°47	n.a.	W23
T 24	9 38 26	26°38'52	20°39	1♓52	8°14	27°15	22°19	3°42	28°52	22° 8	15° 0	19°33	19°58	9°54	n.a.	T 24
F 25	9 42 23	27°37'58	5♓24	3°55	9°28	28° 1	22°19	3°39	28°55	22° 6	15° 1	19°22	19°54	10° 1	n.a.	F 25
S 26	9 46 19	28°37'00	19°49	5°58	10°42	28°47	22°D19	3°36	28°59	22° 5	15° 2	19°11	19°51	10° 8	n.a.	S 26
S 27	9 50 16	29°36'01	3♈50	8° 1	11°56	29°32	22°19	3°33	29° 2	22° 3	15° 3	19° 2	19°48	10°14	n.a.	S 27
M28	9 54 12	0♓34'59	17°24	10° 2	13° 9	0♓18	22°20	3°29	29° 6	22° 2	15° 4	18°56	19°45	10°21	n.a.	M28
T 29	9 58 9	1♓33'55	0♉31	12♓ 3	14♒23	1♓ 3	22♊20	3♎26	29♒ 9	22♍ 0	15♈ 5	18♉53	19♉42	10♋28	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s35	6n31	2s30	24s26	1s58	23s50	0s25	19s 8	1s 4	24n10	0n33	0n40	2n43	13s12	0s45	4n46	1n57	7s23	14s25	18n31	18n19	27n18		n.a.
W 2	19 20	11 59	1 29	24 13	2 0	23 47	0 27	18 55	1 3	24 10	0 33	0 41	2 44	13 10	0 45	4 47	1 57	7 23	14 25	18 31	18 19	27 18		n.a.
T 3	19 6	16 51	0 25	23 59	2 2	23 43	0 30	18 42	1 3	24 10	0 33	0 42	2 44	13 9	0 45	4 47	1 57	7 22	14 24	18 31	18 18	27 19		n.a.
F 4	18 51	20 57	0n39	23 43	2 3	23 38	0 32	18 29	1 3	24 10	0 33	0 42	2 44	13 8	0 45	4 48	1 57	7 22	14 24	18 31	18 17	27 19		n.a.
S 5	18 35	24 7	1 40	23 25	2 4	23 32	0 35	18 15	1 3	24 10	0 33	0 43	2 44	13 7	0 45	4 48	1 58	7 21	14 24	18 31	18 16	27 19		n.a.
S 6	18 19	26 13	2 37	23 5	2 5	23 26	0 37	18 2	1 2	24 9	0 33	0 44	2 45	13 6	0 45	4 49	1 58	7 21	14 24	18 30	18 15	27 19		n.a.
M 7	18 3	27 9	3 26	22 43	2 5	23 19	0 39	17 48	1 2	24 9	0 33	0 45	2 45	13 5	0 45	4 49	1 58	7 20	14 23	18 28	18 14	27 19		n.a.
T 8	17 47	26 49	4 7	22 20	2 5	23 11	0 42	17 34	1 2	24 9	0 33	0 46	2 45	13 3	0 45	4 50	1 58	7 20	14 23	18 25	18 13	27 19		n.a.
W 9	17 30	25 16	4 37	21 54	2 4	23 3	0 44	17 20	1 2	24 9	0 33	0 47	2 45	13 2	0 45	4 50	1 58	7 19	14 23	18 22	18 13	27 20		n.a.
T 10	17 13	22 32	4 55	21 27	2 2	22 54	0 46	17 5	1 1	24 9	0 33	0 48	2 46	13 1	0 45	4 51	1 58	7 19	14 22	18 18	18 12	27 20		n.a.
F 11	16 56	18 48	4 59	20 57	2 1	22 44	0 48	16 51	1 1	24 9	0 33	0 49	2 46	13 0	0 45	4 51	1 58	7 18	14 22	18 15	18 11	27 20		n.a.
S 12	16 38	14 14	4 50	20 26	1 58	22 33	0 50	16 36	1 1	24 9	0 33	0 50	2 46	12 59	0 45	4 52	1 58	7 18	14 22	18 11	18 10	27 20		n.a.
S 13	16 21	9 1	4 27	19 52	1 55	22 22	0 52	16 21	1 1	24 9	0 33	0 51	2 46	12 58	0 45	4 52	1 58	7 17	14 22	18 8	18 9	27 20		n.a.
M14	16 3	3 22	3 50	19 17	1 52	22 10	0 54	16 7	1 0	24 8	0 34	0 52	2 47	12 56	0 45	4 53	1 58	7 17	14 21	18 5	18 8	27 20		n.a.
T 15	15 44	2s30	3 2	18 39	1 48	21 58	0 56	15 51	1 0	24 8	0 34	0 53	2 47	12 55	0 45	4 53	1 58	7 16	14 21	18 4	18 7	27 20		n.a.
W16	15 26	8 24	2 2	18 0	1 43	21 45	0 58	15 36	1 0	24 8	0 34	0 54	2 47	12 54	0 45	4 54	1 58	7 15	14 21	18 3	18 7	27 21		n.a.
T 17	15 7	14 2	0 55	17 19	1 38	21 31	1 0	15 21	0 59	24 8	0 34	0 55	2 47	12 53	0 45	4 54	1 58	7 15	14 20	18 3	18 6	27 21		n.a.
F 18	14 48	19 7	0s16	16 36	1 33	21 17	1 2	15 5	0 59	24 8	0 34	0 57	2 47	12 52	0 45	4 55	1 58	7 14	14 20	18 3	18 5	27 21		n.a.
S 19	14 29	23 17	1 29	15 51	1 26	21 2	1 4	14 50	0 59	24 8	0 34	0 58	2 48	12 50	0 45	4 56	1 58	7 14	14 20	18 2	18 4	27 21		n.a.
S 20	14 9	26 8	2 37	15 4	1 19	20 46	1 5	14 34	0 58	24 8	0 34	0 59	2 48	12 49	0 45	4 56	1 58	7 13	14 20	18 2	18 3	27 21		n.a.
M21	13 49	27 16	3 37	14 16	1 12	20 30	1 7	14 18	0 58	24 8	0 34	1 1	2 48	12 48	0 45	4 57	1 58	7 13	14 19	18 1	18 2	27 21		n.a.
T 22	13 30	26 29	4 23	13 26	1 4	20 13	1 8	14 2	0 58	24 8	0 34	1 2	2 48	12 47	0 45	4 57	1 58	7 12	14 19	17 59	18 1	27 21		n.a.
W23	13 9	23 49	4 51	12 34	0 55	19 56	1 10	13 46	0 57	24 8	0 34	1 3	2 48	12 46	0 45	4 58	1 58	7 11	14 19	17 56	18 1	27 21		n.a.
T 24	12 49	19 33	5 0	11 41	0 46	19 38	1 11	13 30	0 57	24 8	0 34	1 5	2 49	12 44	0 45	4 59	1 58	7 11	14 19	17 53	18 0	27 21		n.a.
F 25	12 29	14 8	4 49	10 47	0 37	19 19	1 13	13 14	0 57	24 8	0 34	1 6	2 49	12 43	0 45	4 59	1 58	7 10	14 18	17 50	17 59	27 21		n.a.
S 26	12 8	8 3	4 19	9 52	0 27	19 0	1 14	12 57	0 56	24 8	0 34	1 8	2 49	12 42	0 45	5 0	1 58	7 10	14 18	17 47	17 58	27 21		n.a.
S 27	11 47	1 43	3 34	8 56	0 16	18 41	1 15	12 41	0 56	24 8	0 34	1 9	2 49	12 41	0 45	5 0	1 58	7 9	14 18	17 44	17 57	27 21		n.a.
M28	11 26	4n30	2 38	8 0	0 5	18 20	1 17	12 24	0 56	24 8	0 34	1 10	2 49	12 39	0 45	5 1	1 58	7 8	14 18	17 43	17 56	27 21		n.a.
T 29	11s 5	10n20	1s36	7s 3	0n 6	18s 0	1s18	12s 7	0s55	24n 8	0n34	1n12	2n49	12s38	0s45	5n 2	1n59	7s 8	14s17	17n42	17n55	27n21		n.a.

Julian Day Number = 1412817.5, Delta T = 06h16m55s
Ecliptic obliquity = 23°47'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'30, Lahiri = -15°37'29 Julian Calendar 1 Feb. 845 BCE == Greg. Calendar 24 Jan. 845 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

MARCH 845 BCE (-844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 2 5	2♓32'49	13♉12	14♓ 2	15♒37	1♓48	22♊21	3°R22	29♒13	21°R59	15♈ 6	18°R52	19♉38	10♋34	n.a.	W 1
T 2	10 6 2	3°31'40	25°33	15°59	16°51	2°34	22°22	3♎19	29°16	21♍57	15° 7	18°D52	19°35	10°41	n.a.	T 2
F 3	10 9 58	4°30'29	7♊38	17°54	18° 5	3°19	22°23	3°15	29°19	21°56	15° 8	18°R52	19°32	10°48	n.a.	F 3
S 4	10 13 55	5°29'16	19°33	19°46	19°19	4° 4	22°24	3°12	29°23	21°54	15° 9	18♉51	19°29	10°54	n.a.	S 4
S 5	10 17 51	6°28'00	1♋23	21°36	20°32	4°49	22°26	3° 8	29°26	21°53	15°10	18°48	19°26	11° 1	n.a.	S 5
M 6	10 21 48	7°26'42	13°13	23°22	21°46	5°35	22°27	3° 4	29°30	21°51	15°11	18°43	19°23	11° 8	n.a.	M 6
T 7	10 25 45	8°25'21	25° 6	25° 4	23° 0	6°20	22°29	3° 0	29°33	21°50	15°12	18°35	19°19	11°14	n.a.	T 7
W 8	10 29 41	9°23'58	7♌ 8	26°43	24°14	7° 5	22°31	2°57	29°36	21°48	15°13	18°25	19°16	11°21	n.a.	W 8
T 9	10 33 38	10°22'33	19°19	28°17	25°28	7°50	22°34	2°53	29°40	21°46	15°14	18°13	19°13	11°28	n.a.	T 9
F 10	10 37 34	11°21'06	1♍42	29°47	26°41	8°35	22°36	2°49	29°43	21°45	15°15	18° 1	19°10	11°35	n.a.	F 10
S 11	10 41 31	12°19'37	14°17	1♈12	27°55	9°20	22°39	2°45	29°46	21°43	15°17	17°50	19° 7	11°41	n.a.	S 11
S 12	10 45 27	13°18'05	27° 4	2°33	29° 9	10° 4	22°41	2°41	29°50	21°42	15°18	17°40	19° 4	11°48	n.a.	S 12
M13	10 49 24	14°16'32	10♎ 3	3°48	0♓23	10°49	22°44	2°36	29°53	21°40	15°19	17°32	19° 0	11°55	n.a.	M13
T 14	10 53 20	15°14'57	23°14	4°59	1°37	11°34	22°47	2°32	29°56	21°38	15°20	17°27	18°57	12° 1	n.a.	T 14
W15	10 57 17	16°13'20	6♏35	6° 4	2°50	12°19	22°51	2°28	29°59	21°37	15°21	17°24	18°54	12° 8	n.a.	W15
T 16	11 1 14	17°11'41	20° 8	7° 4	4° 4	13° 3	22°54	2°24	0♓ 3	21°35	15°23	17°D24	18°51	12°15	n.a.	T 16
F 17	11 5 10	18°10'00	3♐52	7°58	5°18	13°48	22°58	2°20	0° 6	21°33	15°24	17°24	18°48	12°21	n.a.	F 17
S 18	11 9 7	19° 8'18	17°48	8°47	6°32	14°33	23° 2	2°15	0°10	21°32	15°25	17°R25	18°44	12°28	n.a.	S 18
S 19	11 13 3	20° 6'35	1♑56	9°30	7°45	15°17	23° 6	2°11	0°13	21°30	15°26	17°24	18°41	12°35	n.a.	S 19
M20	11 17 0	21° 4'50	16°14	10° 8	8°59	16° 1	23°10	2° 7	0°16	21°29	15°28	17°22	18°38	12°41	n.a.	M20
T 21	11 20 56	22° 3'03	0♒41	10°40	10°13	16°46	23°14	2° 2	0°19	21°27	15°29	17°17	18°35	12°48	n.a.	T 21
W22	11 24 53	23° 1'15	15°11	11° 6	11°27	17°30	23°18	1°58	0°23	21°25	15°30	17°11	18°32	12°55	n.a.	W22
T 23	11 28 49	23°59'24	29°40	11°27	12°40	18°15	23°23	1°54	0°26	21°24	15°31	17° 2	18°29	13° 2	n.a.	T 23
F 24	11 32 46	24°57'32	14♓ 1	11°41	13°54	18°59	23°28	1°49	0°29	21°22	15°33	16°54	18°25	13° 8	n.a.	F 24
S 25	11 36 42	25°55'39	28° 8	11°51	15° 8	19°43	23°33	1°45	0°32	21°20	15°34	16°46	18°22	13°15	n.a.	S 25
S 26	11 40 39	26°53'43	11♈55	11°R55	16°22	20°27	23°38	1°40	0°35	21°19	15°35	16°40	18°19	13°22	n.a.	S 26
M27	11 44 36	27°51'45	25°21	11°53	17°35	21°11	23°43	1°36	0°38	21°17	15°36	16°36	18°16	13°28	n.a.	M27
T 28	11 48 32	28°49'46	8♉24	11°46	18°49	21°55	23°49	1°31	0°42	21°16	15°38	16°34	18°13	13°35	n.a.	T 28
W29	11 52 29	29°47'45	21° 5	11°35	20° 3	22°39	23°54	1°27	0°45	21°14	15°39	16°D33	18°10	13°42	n.a.	W29
T 30	11 56 25	0♈45'42	3♊27	11°18	21°17	23°23	24° 0	1°22	0°48	21°12	15°40	16°34	18° 6	13°48	n.a.	T 30
F 31	12 0 22	1♈43'37	15♊34	10♈58	22♓30	24♓ 7	24♊ 6	1♎18	0♓51	21♍11	15♈42	16♉36	18♉ 3	13♋55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10s43	15n34	0s30	6s 6	0n18	17s39	1s19	11s51	0s55	24n 8	0n34	1n14	2n50	12s37	0s45	5n 2	1n59	7s 7	14s17	17n42	17n54	27n21			n.a.
T 2	10 22	20 0	0n35	5 9	0 29	17 17	1 20	11 34	0 55	24 8	0 34	1 15	2 50	12 36	0 45	5 3	1 59	7 7	14 17	17 42	17 54	27 21			n.a.
F 3	10 0	23 31	1 38	4 13	0 41	16 55	1 21	11 17	0 54	24 8	0 34	1 17	2 50	12 35	0 45	5 4	1 59	7 6	14 17	17 42	17 53	27 21			n.a.
S 4	9 38	25 57	2 35	3 18	0 53	16 33	1 22	11 0	0 54	24 9	0 34	1 18	2 50	12 33	0 45	5 4	1 59	7 5	14 16	17 41	17 52	27 21			n.a.
S 5	9 16	27 13	3 25	2 23	1 5	16 10	1 23	10 43	0 53	24 9	0 34	1 20	2 50	12 32	0 45	5 5	1 59	7 5	14 16	17 41	17 51	27 21			n.a.
M 6	8 54	27 13	4 7	1 30	1 17	15 46	1 23	10 25	0 53	24 9	0 34	1 22	2 50	12 31	0 45	5 5	1 59	7 4	14 16	17 39	17 50	27 21			n.a.
T 7	8 32	25 58	4 37	0 38	1 28	15 22	1 24	10 8	0 53	24 9	0 34	1 23	2 50	12 30	0 45	5 6	1 59	7 4	14 16	17 37	17 49	27 21			n.a.
W 8	8 10	23 32	4 56	0n12	1 40	14 58	1 25	9 51	0 52	24 9	0 34	1 25	2 51	12 29	0 45	5 7	1 59	7 3	14 16	17 34	17 48	27 21			n.a.
T 9	7 47	20 1	5 2	1 0	1 50	14 34	1 25	9 33	0 52	24 9	0 34	1 27	2 51	12 27	0 45	5 7	1 59	7 2	14 15	17 31	17 47	27 21			n.a.
F 10	7 25	15 35	4 53	1 45	2 1	14 9	1 26	9 16	0 51	24 9	0 34	1 28	2 51	12 26	0 45	5 8	1 59	7 2	14 15	17 27	17 47	27 21			n.a.
S 11	7 2	10 25	4 31	2 29	2 11	13 43	1 26	8 59	0 51	24 10	0 34	1 30	2 51	12 25	0 45	5 9	1 59	7 1	14 15	17 24	17 46	27 21			n.a.
S 12	6 39	4 45	3 54	3 10	2 20	13 17	1 27	8 41	0 51	24 10	0 34	1 32	2 51	12 24	0 45	5 9	1 59	7 1	14 15	17 21	17 45	27 21			n.a.
M13	6 17	1s13	3 5	3 48	2 29	12 51	1 27	8 23	0 50	24 10	0 34	1 34	2 51	12 23	0 45	5 10	1 59	7 0	14 15	17 19	17 44	27 21			n.a.
T 14	5 54	7 13	2 5	4 24	2 37	12 25	1 27	8 6	0 50	24 10	0 34	1 35	2 51	12 21	0 45	5 11	1 59	6 59	14 15	17 18	17 43	27 21			n.a.
W15	5 31	13 1	0 57	4 57	2 44	11 58	1 27	7 48	0 49	24 10	0 34	1 37	2 51	12 20	0 45	5 11	1 59	6 59	14 14	17 17	17 42	27 21			n.a.
T 16	5 8	18 16	0s15	5 26	2 50	11 31	1 27	7 30	0 49	24 10	0 34	1 39	2 51	12 19	0 45	5 12	1 59	6 58	14 14	17 17	17 41	27 20			n.a.
F 17	4 45	22 40	1 27	5 53	2 56	11 4	1 28	7 12	0 48	24 11	0 34	1 41	2 52	12 18	0 45	5 13	1 59	6 57	14 14	17 17	17 40	27 20			n.a.
S 18	4 22	25 48	2 35	6 17	3 0	10 36	1 28	6 55	0 48	24 11	0 34	1 42	2 52	12 17	0 45	5 13	1 59	6 57	14 14	17 17	17 39	27 20			n.a.
S 19	3 58	27 22	3 35	6 37	3 3	10 8	1 27	6 37	0 48	24 11	0 34	1 44	2 52	12 16	0 45	5 14	1 59	6 56	14 14	17 17	17 39	27 20			n.a.
M20	3 35	27 8	4 22	6 55	3 6	9 40	1 27	6 19	0 47	24 11	0 34	1 46	2 52	12 14	0 45	5 15	1 59	6 56	14 14	17 16	17 38	27 20			n.a.
T 21	3 12	25 4	4 53	7 8	3 7	9 11	1 27	6 1	0 47	24 12	0 34	1 48	2 52	12 13	0 45	5 15	1 59	6 55	14 13	17 15	17 37	27 20			n.a.
W22	2 49	21 22	5 5	7 19	3 7	8 43	1 27	5 43	0 46	24 12	0 34	1 50	2 52	12 12	0 45	5 16	1 59	6 54	14 13	17 13	17 36	27 20			n.a.
T 23	2 25	16 24	4 58	7 26	3 6	8 14	1 27	5 25	0 46	24 12	0 34	1 51	2 52	12 11	0 45	5 17	1 59	6 54	14 13	17 11	17 35	27 19			n.a.
F 24	2 2	10 33	4 32	7 30	3 4	7 45	1 26	5 7	0 45	24 12	0 34	1 53	2 52	12 10	0 45	5 17	1 59	6 53	14 13	17 8	17 34	27 19			n.a.
S 25	1 39	4 16	3 50	7 30	3 0	7 15	1 26	4 49	0 45	24 13	0 34	1 55	2 52	12 9	0 45	5 18	1 59	6 53	14 13	17 6	17 33	27 19			n.a.
S 26	1 15	2n 6	2 55	7 28	2 55	6 46	1 25	4 31	0 44	24 13	0 34	1 57	2 52	12 8	0 45	5 19	1 59	6 52	14 13	17 4	17 32	27 19			n.a.
M27	0 52	8 13	1 52	7 21	2 49	6 16	1 25	4 13	0 44	24 13	0 34	1 59	2 52	12 7	0 45	5 19	1 59	6 51	14 13	17 3	17 31	27 19			n.a.
T 28	0 28	13 49	0 44	7 12	2 42	5 46	1 24	3 55	0 43	24 13	0 34	2 1	2 52	12 5	0 45	5 20	1 59	6 51	14 13	17 2	17 31	27 18			n.a.
W29	0 5	18 41	0n24	6 59	2 33	5 16	1 23	3 37	0 43	24 14	0 34	2 2	2 52	12 4	0 45	5 21	1 59	6 50	14 12	17 2	17 30	27 18			n.a.
T 30	0n18	22 38	1 30	6 44	2 23	4 46	1 22	3 19	0 42	24 14	0 34	2 4	2 52	12 3	0 45	5 21	1 59	6 50	14 12	17 2	17 29	27 18			n.a.
F 31	0n42	25n30	2n30	6n25	2n12	4s16	1s22	3s 0	0s42	24n14	0n34	2n 6	2n52	12s 2	0s45	5n22	1n59	6s49	14s12	17n 3	17n28	27n18			n.a.

Julian Day Number = 1412846.5, Delta T = 06h16m53s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'26, Lahiri = -15°37'25 Julian Calendar 1 March 845 BCE == Greg. Calendar 22 Feb. 845 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

APRIL 845 BCE (-844) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 4 18	2♈41'30	27♊32	10°R33	23♓44	24♓51	24♊12	1°R13	0♓54	21°R 9	15♈43	16°R37	18♉ 0	14♋ 2	n.a.	S 1
S 2	12 8 15	3°39'21	9♋24	10♈ 6	24°58	25°35	24°18	1♎ 9	0°57	21♍ 8	15°44	16♉37	17°57	14° 9	n.a.	S 2
M 3	12 12 11	4°37'10	21°16	9°35	26°11	26°18	24°24	1° 5	1° 0	21° 6	15°46	16°35	17°54	14°15	n.a.	M 3
T 4	12 16 8	5°34'58	3♌12	9° 2	27°25	27° 2	24°31	1° 0	1° 3	21° 4	15°47	16°32	17°50	14°22	n.a.	T 4
W 5	12 20 5	6°32'43	15°17	8°27	28°39	27°46	24°37	0°56	1° 6	21° 3	15°48	16°27	17°47	14°29	n.a.	W 5
T 6	12 24 1	7°30'27	27°35	7°51	29°52	28°29	24°44	0°51	1° 9	21° 1	15°50	16°21	17°44	14°35	n.a.	T 6
F 7	12 27 58	8°28'09	10♍ 7	7°15	1♈ 6	29°13	24°51	0°47	1°11	21° 0	15°51	16°14	17°41	14°42	n.a.	F 7
S 8	12 31 54	9°25'49	22°55	6°39	2°20	29°56	24°58	0°42	1°14	20°58	15°52	16° 8	17°38	14°49	n.a.	S 8
S 9	12 35 51	10°23'28	6♎ 0	6° 4	3°33	0♈40	25° 5	0°38	1°17	20°57	15°54	16° 3	17°35	14°55	n.a.	S 9
M10	12 39 47	11°21'06	19°20	5°30	4°47	1°23	25°12	0°34	1°20	20°55	15°55	15°59	17°31	15° 2	n.a.	M10
T 11	12 43 44	12°18'42	2♏53	4°58	6° 1	2° 6	25°20	0°29	1°23	20°54	15°56	15°56	17°28	15° 9	n.a.	T 11
W12	12 47 40	13°16'16	16°39	4°28	7°14	2°49	25°27	0°25	1°25	20°52	15°58	15°D56	17°25	15°16	n.a.	W12
T 13	12 51 37	14°13'50	0♐34	4° 2	8°28	3°33	25°35	0°21	1°28	20°51	15°59	15°56	17°22	15°22	n.a.	T 13
F 14	12 55 34	15°11'22	14°37	3°39	9°42	4°16	25°43	0°16	1°31	20°49	16° 1	15°58	17°19	15°29	n.a.	F 14
S 15	12 59 30	16° 8'54	28°45	3°19	10°55	4°59	25°51	0°12	1°34	20°48	16° 2	15°59	17°15	15°36	n.a.	S 15
S 16	13 3 27	17° 6'24	12♑56	3° 4	12° 9	5°42	25°59	0° 8	1°36	20°46	16° 3	16°R 0	17°12	15°42	n.a.	S 16
M17	13 7 23	18° 3'54	27° 9	2°52	13°22	6°25	26° 7	0° 4	1°39	20°45	16° 5	16° 0	17° 9	15°49	n.a.	M17
T 18	13 11 20	19° 1'23	11♒21	2°45	14°36	7° 8	26°15	29♍59	1°41	20°44	16° 6	15°58	17° 6	15°56	n.a.	T 18
W19	13 15 16	19°58'50	25°30	2°D43	15°50	7°51	26°24	29°56	1°44	20°42	16° 7	15°56	17° 3	16° 3	n.a.	W19
T 20	13 19 13	20°56'17	9♓32	2°45	17° 3	8°33	26°32	29°52	1°46	20°41	16° 9	15°53	17° 0	16° 9	n.a.	T 20
F 21	13 23 9	21°53'42	23°25	2°51	18°17	9°16	26°41	29°48	1°49	20°39	16°10	15°49	16°56	16°16	n.a.	F 21
S 22	13 27 6	22°51'07	7♈ 5	3° 2	19°31	9°59	26°49	29°44	1°51	20°38	16°11	15°46	16°53	16°23	n.a.	S 22
S 23	13 31 3	23°48'31	20°30	3°17	20°44	10°41	26°58	29°40	1°54	20°37	16°13	15°43	16°50	16°29	n.a.	S 23
M24	13 34 59	24°45'53	3♉38	3°37	21°58	11°24	27° 7	29°36	1°56	20°36	16°14	15°42	16°47	16°36	n.a.	M24
T 25	13 38 56	25°43'15	16°29	4° 1	23°12	12° 7	27°16	29°32	1°58	20°34	16°15	15°D41	16°44	16°43	n.a.	T 25
W26	13 42 52	26°40'36	29° 3	4°30	24°25	12°49	27°25	29°28	2° 1	20°33	16°17	15°42	16°41	16°49	n.a.	W26
T 27	13 46 49	27°37'55	11♊21	5° 3	25°39	13°32	27°35	29°25	2° 3	20°32	16°18	15°43	16°37	16°56	n.a.	T 27
F 28	13 50 45	28°35'13	23°28	5°39	26°53	14°14	27°44	29°21	2° 5	20°31	16°19	15°44	16°34	17° 3	n.a.	F 28
S 29	13 54 42	29°32'31	5♋25	6°20	28° 6	14°56	27°54	29°17	2° 7	20°29	16°21	15°46	16°31	17°10	n.a.	S 29
S 30	13 58 38	0♉29'47	17♋18	7♈ 5	29♈20	15♈39	28♊ 3	29♍14	2♓10	20♍28	16♈22	15♉47	16♉28	17♋16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 5	27n10	3n23	6n 4	2n 0	3s45	1s21	2s42	0s41	24n15	0n34	2n 8	2n52	12s 1	0s45	5n22	1n59	6s48	14s12	17n 3	17n27	27n18		n.a.
S 2	1 28	27 34	4 7	5 41	1 47	3 15	1 20	2 24	0 41	24 15	0 34	2 10	2 52	12 0	0 45	5 23	1 59	6 48	14 12	17 3	17 26	27 17		n.a.
M 3	1 52	26 42	4 40	5 16	1 32	2 44	1 19	2 6	0 40	24 15	0 34	2 11	2 52	11 59	0 45	5 24	1 59	6 47	14 12	17 3	17 25	27 17		n.a.
T 4	2 15	24 37	5 1	4 49	1 17	2 14	1 18	1 48	0 40	24 15	0 34	2 13	2 52	11 58	0 45	5 24	1 59	6 47	14 12	17 2	17 24	27 17		n.a.
W 5	2 38	21 25	5 10	4 20	1 2	1 43	1 17	1 30	0 39	24 16	0 34	2 15	2 52	11 57	0 45	5 25	1 59	6 46	14 12	17 0	17 23	27 17		n.a.
T 6	3 1	17 14	5 4	3 51	0 45	1 12	1 15	1 12	0 39	24 16	0 34	2 17	2 52	11 56	0 45	5 26	1 59	6 45	14 12	16 59	17 22	27 16		n.a.
F 7	3 24	12 15	4 43	3 21	0 29	0 41	1 14	0 54	0 38	24 16	0 34	2 18	2 52	11 55	0 45	5 26	1 59	6 45	14 12	16 57	17 22	27 16		n.a.
S 8	3 47	6 39	4 9	2 51	0 12	0 10	1 13	0 36	0 38	24 17	0 34	2 20	2 52	11 54	0 45	5 27	1 59	6 44	14 12	16 55	17 21	27 16		n.a.
S 9	4 10	0 38	3 20	2 22	0s 5	0n20	1 12	0 18	0 37	24 17	0 34	2 22	2 52	11 53	0 45	5 27	1 59	6 44	14 11	16 53	17 20	27 15		n.a.
M10	4 33	5s31	2 20	1 52	0 22	0 51	1 10	0 0	0 37	24 17	0 35	2 24	2 52	11 52	0 45	5 28	1 59	6 43	14 11	16 52	17 19	27 15		n.a.
T 11	4 56	11 33	1 11	1 24	0 39	1 22	1 9	0n18	0 36	24 17	0 35	2 25	2 52	11 51	0 45	5 29	1 59	6 43	14 11	16 51	17 18	27 15		n.a.
W12	5 19	17 8	0s 4	0 58	0 55	1 53	1 7	0 36	0 36	24 18	0 35	2 27	2 52	11 50	0 45	5 29	1 59	6 42	14 11	16 51	17 17	27 14		n.a.
T 13	5 42	21 52	1 19	0 32	1 11	2 24	1 6	0 54	0 35	24 18	0 35	2 29	2 52	11 49	0 45	5 30	1 59	6 41	14 11	16 51	17 16	27 14		n.a.
F 14	6 4	25 23	2 30	0 9	1 26	2 55	1 4	1 11	0 35	24 18	0 35	2 30	2 51	11 48	0 45	5 30	1 59	6 41	14 11	16 52	17 15	27 14		n.a.
S 15	6 27	27 20	3 33	0s12	1 41	3 26	1 3	1 29	0 34	24 18	0 35	2 32	2 51	11 47	0 45	5 31	1 59	6 40	14 11	16 52	17 14	27 13		n.a.
S 16	6 49	27 31	4 23	0 31	1 55	3 56	1 1	1 47	0 34	24 19	0 35	2 33	2 51	11 46	0 45	5 31	1 59	6 40	14 11	16 52	17 13	27 13		n.a.
M17	7 11	25 53	4 57	0 47	2 7	4 27	0 59	2 5	0 33	24 19	0 35	2 35	2 51	11 45	0 45	5 32	1 59	6 39	14 11	16 52	17 12	27 13		n.a.
T 18	7 33	22 37	5 12	1 1	2 19	4 57	0 58	2 23	0 32	24 19	0 35	2 37	2 51	11 44	0 45	5 32	1 59	6 39	14 11	16 52	17 12	27 12		n.a.
W19	7 56	18 3	5 9	1 12	2 30	5 28	0 56	2 40	0 32	24 20	0 35	2 38	2 51	11 43	0 45	5 33	1 59	6 38	14 11	16 51	17 11	27 12		n.a.
T 20	8 17	12 32	4 47	1 20	2 40	5 58	0 54	2 58	0 31	24 20	0 35	2 40	2 51	11 42	0 45	5 33	1 59	6 38	14 11	16 50	17 10	27 11		n.a.
F 21	8 39	6 27	4 9	1 26	2 49	6 28	0 52	3 15	0 31	24 20	0 35	2 41	2 51	11 42	0 45	5 34	1 58	6 37	14 11	16 49	17 9	27 11		n.a.
S 22	9 1	0 9	3 16	1 28	2 57	6 58	0 50	3 33	0 30	24 20	0 35	2 43	2 51	11 41	0 46	5 34	1 58	6 37	14 11	16 48	17 8	27 11		n.a.
S 23	9 22	6n 3	2 14	1 29	3 4	7 28	0 48	3 50	0 30	24 20	0 35	2 44	2 51	11 40	0 46	5 35	1 58	6 36	14 11	16 48	17 7	27 10		n.a.
M24	9 44	11 53	1 6	1 26	3 10	7 58	0 46	4 8	0 29	24 21	0 35	2 46	2 50	11 39	0 46	5 35	1 58	6 36	14 11	16 47	17 6	27 10		n.a.
T 25	10 5	17 5	0n 4	1 21	3 15	8 28	0 44	4 25	0 29	24 21	0 35	2 47	2 50	11 38	0 46	5 36	1 58	6 35	14 11	16 47	17 5	27 9		n.a.
W26	10 26	21 26	1 13	1 13	3 19	8 57	0 42	4 43	0 28	24 21	0 35	2 48	2 50	11 37	0 46	5 36	1 58	6 35	14 11	16 47	17 4	27 9		n.a.
T 27	10 47	24 44	2 17	1 3	3 22	9 26	0 40	5 0	0 27	24 21	0 35	2 50	2 50	11 37	0 46	5 37	1 58	6 34	14 11	16 47	17 3	27 9		n.a.
F 28	11 8	26 51	3 14	0 50	3 24	9 55	0 38	5 17	0 27	24 22	0 35	2 51	2 50	11 36	0 46	5 37	1 58	6 34	14 11	16 48	17 2	27 8		n.a.
S 29	11 29	27 42	4 1	0 35	3 25	10 24	0 36	5 34	0 26	24 22	0 35	2 52	2 50	11 35	0 46	5 38	1 58	6 33	14 11	16 48	17 1	27 8		n.a.
S 30	11n49	27n15	4n38	0s17	3s25	10n53	0s34	5n51	0s26	24n22	0n35	2n54	2n49	11s34	0s46	5n38	1n58	6s33	14s11	16n49	17n 1	27n 7		n.a.

Julian Day Number = 1412877.5, Delta T = 06h16m52s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'21, Lahiri = -15°37'21 Julian Calendar 1 Apr. 845 BCE == Greg. Calendar 24 March 845 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

MAY 845 BCE (-844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 2 35	1♉27'02	29♋11	7♈53	0♉34	16♈21	28♊13	29°R11	2♓12	20°R27	16♈23	15°R47	16♉25	17♋23	n.a.	M 1
T 2	14 6 32	2°24'16	11♌ 8	8°45	1°47	17° 3	28°23	29♍ 7	2°14	20♍26	16°25	15♉47	16°21	17°30	n.a.	T 2
W 3	14 10 28	3°21'29	23°14	9°41	3° 1	17°45	28°32	29° 4	2°16	20°25	16°26	15°46	16°18	17°36	n.a.	W 3
T 4	14 14 25	4°18'41	5♍34	10°40	4°15	18°27	28°42	29° 1	2°18	20°24	16°27	15°45	16°15	17°43	n.a.	T 4
F 5	14 18 21	5°15'52	18°10	11°43	5°28	19° 9	28°52	28°57	2°20	20°23	16°29	15°44	16°12	17°50	n.a.	F 5
S 6	14 22 18	6°13'02	1♎ 6	12°49	6°42	19°51	29° 3	28°54	2°22	20°22	16°30	15°43	16° 9	17°56	n.a.	S 6
S 7	14 26 14	7°10'11	14°23	13°58	7°55	20°33	29°13	28°51	2°24	20°21	16°31	15°42	16° 6	18° 3	n.a.	S 7
M 8	14 30 11	8° 7'20	28° 0	15°11	9° 9	21°15	29°23	28°48	2°25	20°20	16°33	15°41	16° 2	18°10	n.a.	M 8
T 9	14 34 7	9° 4'28	11♏55	16°27	10°23	21°57	29°33	28°45	2°27	20°19	16°34	15°D41	15°59	18°17	n.a.	T 9
W10	14 38 4	10° 1'35	26° 7	17°46	11°36	22°38	29°44	28°43	2°29	20°18	16°35	15°41	15°56	18°23	n.a.	W10
T 11	14 42 1	10°58'42	10♐29	19° 8	12°50	23°20	29°55	28°40	2°31	20°17	16°36	15°41	15°53	18°30	n.a.	T 11
F 12	14 45 57	11°55'49	24°57	20°34	14° 4	24° 2	0♋ 5	28°37	2°32	20°16	16°38	15°41	15°50	18°37	n.a.	F 12
S 13	14 49 54	12°52'56	9♑27	22° 2	15°17	24°43	0°16	28°35	2°34	20°15	16°39	15°42	15°47	18°43	n.a.	S 13
S 14	14 53 50	13°50'02	23°52	23°34	16°31	25°25	0°27	28°32	2°36	20°14	16°40	15°42	15°43	18°50	n.a.	S 14
M15	14 57 47	14°47'08	8♒10	25° 8	17°45	26° 6	0°38	28°30	2°37	20°14	16°41	15°42	15°40	18°57	n.a.	M15
T 16	15 1 43	15°44'15	22°18	26°46	18°58	26°48	0°48	28°27	2°39	20°13	16°43	15°42	15°37	19° 4	n.a.	T 16
W17	15 5 40	16°41'21	6♓14	28°27	20°12	27°29	1° 0	28°25	2°40	20°12	16°44	15°42	15°34	19°10	n.a.	W17
T 18	15 9 37	17°38'27	19°57	0♉10	21°26	28°10	1°11	28°23	2°41	20°11	16°45	15°42	15°31	19°17	n.a.	T 18
F 19	15 13 33	18°35'33	3♈25	1°56	22°39	28°52	1°22	28°21	2°43	20°11	16°46	15°42	15°27	19°24	n.a.	F 19
S 20	15 17 30	19°32'39	16°40	3°46	23°53	29°33	1°33	28°19	2°44	20°10	16°47	15°43	15°24	19°30	n.a.	S 20
S 21	15 21 26	20°29'46	29°40	5°38	25° 7	0♉14	1°44	28°17	2°45	20° 9	16°48	15°43	15°21	19°37	n.a.	S 21
M22	15 25 23	21°26'52	12♉28	7°32	26°20	0°55	1°56	28°15	2°47	20° 9	16°50	15°R43	15°18	19°44	n.a.	M22
T 23	15 29 19	22°23'58	25° 1	9°29	27°34	1°36	2° 7	28°13	2°48	20° 8	16°51	15°43	15°15	19°51	n.a.	T 23
W24	15 33 16	23°21'04	7♊23	11°28	28°48	2°17	2°19	28°12	2°49	20° 8	16°52	15°43	15°12	19°57	n.a.	W24
T 25	15 37 12	24°18'10	19°34	13°30	0♊ 2	2°58	2°30	28°10	2°50	20° 7	16°53	15°42	15° 8	20° 4	n.a.	T 25
F 26	15 41 9	25°15'16	1♋36	15°33	1°15	3°39	2°42	28° 9	2°51	20° 7	16°54	15°40	15° 5	20°11	n.a.	F 26
S 27	15 45 6	26°12'22	13°32	17°38	2°29	4°20	2°54	28° 7	2°52	20° 6	16°55	15°39	15° 2	20°17	n.a.	S 27
S 28	15 49 2	27° 9'28	25°24	19°45	3°43	5° 1	3° 5	28° 6	2°53	20° 6	16°56	15°38	14°59	20°24	n.a.	S 28
M29	15 52 59	28° 6'33	7♌16	21°53	4°56	5°42	3°17	28° 5	2°54	20° 5	16°57	15°36	14°56	20°31	n.a.	M29
T 30	15 56 55	29° 3'39	19°12	24° 2	6°10	6°22	3°29	28° 4	2°55	20° 5	16°58	15°36	14°52	20°38	n.a.	T 30
W31	16 0 52	0♊ 0'44	1♍17	26♉11	7♊24	7♉ 3	3♋41	28♍ 3	2♓56	20♍ 5	17♈ 0	15°D35	14♉49	20♋44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12n 9	25n34	5n 3	0n 3	3s25	11n21	0s32	6n 8	0s25	24n22	0n35	2n55	2n49	11s34	0s46	5n39	1n58	6s32	14s11	16n49	17n 0	27n 7			n.a.
T 2	12 29	22 44	5 15	0 25	3 23	11 49	0 29	6 25	0 24	24 22	0 35	2 56	2 49	11 33	0 46	5 39	1 58	6 32	14 11	16 49	16 59	27 6			n.a.
W 3	12 49	18 54	5 13	0 49	3 21	12 17	0 27	6 42	0 24	24 22	0 35	2 57	2 49	11 32	0 46	5 39	1 58	6 31	14 11	16 48	16 58	27 6			n.a.
T 4	13 9	14 12	4 57	1 15	3 19	12 44	0 25	6 59	0 23	24 22	0 35	2 58	2 49	11 31	0 46	5 40	1 58	6 31	14 12	16 48	16 57	27 5			n.a.
F 5	13 28	8 50	4 27	1 43	3 15	13 11	0 23	7 15	0 23	24 23	0 35	3 0	2 49	11 31	0 46	5 40	1 58	6 31	14 12	16 48	16 56	27 5			n.a.
S 6	13 48	2 57	3 42	2 13	3 11	13 38	0 20	7 32	0 22	24 23	0 35	3 1	2 48	11 30	0 46	5 41	1 58	6 30	14 12	16 47	16 55	27 4			n.a.
S 7	14 7	3s13	2 45	2 45	3 6	14 5	0 18	7 49	0 22	24 23	0 35	3 2	2 48	11 29	0 46	5 41	1 58	6 30	14 12	16 47	16 54	27 4			n.a.
M 8	14 25	9 25	1 36	3 18	3 0	14 31	0 16	8 5	0 21	24 23	0 35	3 3	2 48	11 29	0 46	5 41	1 58	6 29	14 12	16 47	16 53	27 3			n.a.
T 9	14 44	15 19	0 21	3 53	2 54	14 57	0 13	8 21	0 20	24 23	0 35	3 4	2 48	11 28	0 46	5 42	1 58	6 29	14 12	16 47	16 52	27 3			n.a.
W10	15 2	20 30	0s57	4 30	2 47	15 22	0 11	8 38	0 20	24 23	0 35	3 5	2 48	11 28	0 46	5 42	1 58	6 29	14 12	16 47	16 51	27 2			n.a.
T 11	15 21	24 33	2 13	5 9	2 40	15 47	0 9	8 54	0 19	24 23	0 35	3 6	2 47	11 27	0 46	5 42	1 58	6 28	14 12	16 47	16 50	27 1			n.a.
F 12	15 39	27 3	3 21	5 49	2 32	16 12	0 6	9 10	0 19	24 23	0 35	3 6	2 47	11 26	0 46	5 43	1 58	6 28	14 12	16 47	16 49	27 1			n.a.
S 13	15 56	27 42	4 16	6 30	2 23	16 36	0 4	9 26	0 18	24 23	0 35	3 7	2 47	11 26	0 46	5 43	1 58	6 27	14 12	16 47	16 48	27 0			n.a.
S 14	16 14	26 29	4 54	7 12	2 14	17 0	0 2	9 42	0 17	24 23	0 35	3 8	2 47	11 25	0 46	5 43	1 58	6 27	14 12	16 47	16 48	27 0			n.a.
M15	16 31	23 32	5 14	7 56	2 5	17 23	0n 1	9 58	0 17	24 23	0 35	3 9	2 47	11 25	0 46	5 43	1 57	6 27	14 12	16 47	16 47	26 59			n.a.
T 16	16 48	19 14	5 15	8 41	1 55	17 46	0 3	10 14	0 16	24 23	0 35	3 10	2 46	11 24	0 46	5 44	1 57	6 26	14 13	16 47	16 46	26 59			n.a.
W17	17 4	13 56	4 57	9 27	1 45	18 9	0 6	10 29	0 16	24 23	0 35	3 10	2 46	11 24	0 46	5 44	1 57	6 26	14 13	16 47	16 45	26 58			n.a.
T 18	17 21	8 3	4 22	10 14	1 34	18 31	0 8	10 45	0 15	24 23	0 35	3 11	2 46	11 23	0 46	5 44	1 57	6 26	14 13	16 47	16 44	26 57			n.a.
F 19	17 37	1 53	3 34	11 1	1 24	18 53	0 10	11 1	0 14	24 23	0 35	3 12	2 46	11 23	0 46	5 44	1 57	6 25	14 13	16 47	16 43	26 57			n.a.
S 20	17 53	4n17	2 34	11 49	1 13	19 14	0 13	11 16	0 14	24 23	0 35	3 12	2 46	11 22	0 46	5 45	1 57	6 25	14 13	16 47	16 42	26 56			n.a.
S 21	18 8	10 9	1 28	12 38	1 1	19 34	0 15	11 31	0 13	24 23	0 35	3 13	2 45	11 22	0 46	5 45	1 57	6 25	14 13	16 47	16 41	26 56			n.a.
M22	18 24	15 31	0 18	13 27	0 50	19 54	0 17	11 46	0 12	24 22	0 35	3 13	2 45	11 22	0 47	5 45	1 57	6 24	14 13	16 47	16 40	26 55			n.a.
T 23	18 39	20 8	0n51	14 15	0 39	20 14	0 20	12 1	0 12	24 22	0 35	3 14	2 45	11 21	0 47	5 45	1 57	6 24	14 13	16 47	16 39	26 54			n.a.
W24	18 53	23 48	1 57	15 4	0 27	20 33	0 22	12 16	0 11	24 22	0 36	3 14	2 45	11 21	0 47	5 45	1 57	6 24	14 14	16 47	16 38	26 54			n.a.
T 25	19 8	26 19	2 57	15 52	0 16	20 51	0 24	12 31	0 11	24 22	0 36	3 15	2 44	11 20	0 47	5 45	1 57	6 23	14 14	16 47	16 37	26 53			n.a.
F 26	19 22	27 35	3 47	16 40	0 5	21 9	0 27	12 46	0 10	24 22	0 36	3 15	2 44	11 20	0 47	5 46	1 57	6 23	14 14	16 47	16 36	26 52			n.a.
S 27	19 36	27 32	4 28	17 27	0n 6	21 26	0 29	13 1	0 9	24 22	0 36	3 15	2 44	11 20	0 47	5 46	1 57	6 23	14 14	16 46	16 35	26 52			n.a.
S 28	19 49	26 14	4 57	18 13	0 17	21 43	0 31	13 15	0 9	24 21	0 36	3 16	2 44	11 19	0 47	5 46	1 57	6 23	14 14	16 46	16 34	26 51			n.a.
M29	20 2	23 46	5 13	18 57	0 27	21 59	0 33	13 29	0 8	24 21	0 36	3 16	2 43	11 19	0 47	5 46	1 57	6 22	14 14	16 45	16 33	26 50			n.a.
T 30	20 15	20 16	5 15	19 40	0 37	22 15	0 36	13 44	0 8	24 21	0 36	3 16	2 43	11 19	0 47	5 46	1 57	6 22	14 15	16 45	16 32	26 49			n.a.
W31	20n27	15n54	5n 4	20n21	0n47	22n30	0n38	13n58	0s 7	24n21	0n36	3n16	2n43	11s19	0s47	5n46	1n57	6s22	14s15	16n45	16n32	26n49			n.a.

Julian Day Number = 1412907.5, Delta T = 06h16m50s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'17, Lahiri = -15°37'17 Julian Calendar 1 May 845 BCE == Greg. Calendar 23 Apr. 845 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

JUNE 845 BCE (-844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 4 48	0♊57'49	13♍35	28♉21	8♊38	7♉44	3♋53	28°R 2	2♓56	20°R 4	17♈ 1	15♉36	14♉46	20♋51	n.a.	T 1
F 2	16 8 45	1°54'54	26°10	0♊30	9°51	8°24	4° 5	28♍ 1	2°57	20♍ 4	17° 2	15°37	14°43	20°58	n.a.	F 2
S 3	16 12 41	2°51'59	9♎ 6	2°40	11° 5	9° 5	4°17	28° 0	2°58	20° 4	17° 3	15°38	14°40	21° 4	n.a.	S 3
S 4	16 16 38	3°49'05	22°26	4°49	12°19	9°45	4°29	28° 0	2°58	20° 4	17° 4	15°39	14°37	21°11	n.a.	S 4
M 5	16 20 35	4°46'10	6♏11	6°57	13°33	10°26	4°41	27°59	2°59	20° 4	17° 5	15°40	14°33	21°18	n.a.	M 5
T 6	16 24 31	5°43'16	20°21	9° 5	14°46	11° 6	4°53	27°59	3° 0	20° 4	17° 6	15°R40	14°30	21°25	n.a.	T 6
W 7	16 28 28	6°40'22	4♐51	11°11	16° 0	11°46	5° 6	27°58	3° 0	20° 3	17° 6	15°39	14°27	21°31	n.a.	W 7
T 8	16 32 24	7°37'29	19°37	13°17	17°14	12°26	5°18	27°58	3° 1	20° 3	17° 7	15°38	14°24	21°38	n.a.	T 8
F 9	16 36 21	8°34'36	4♑32	15°21	18°28	13° 7	5°30	27°58	3° 1	20° 3	17° 8	15°35	14°21	21°45	n.a.	F 9
S 10	16 40 17	9°31'44	19°26	17°23	19°41	13°47	5°43	27°D58	3° 1	20°D 3	17° 9	15°32	14°18	21°51	n.a.	S 10
S 11	16 44 14	10°28'52	4♒13	19°24	20°55	14°27	5°55	27°58	3° 2	20° 3	17°10	15°29	14°14	21°58	n.a.	S 11
M12	16 48 11	11°26'01	18°45	21°23	22° 9	15° 7	6° 8	27°58	3° 2	20° 3	17°11	15°26	14°11	22° 5	n.a.	M12
T 13	16 52 7	12°23'11	2♓58	23°21	23°23	15°47	6°20	27°59	3° 2	20° 3	17°12	15°25	14° 8	22°12	n.a.	T 13
W14	16 56 4	13°20'23	16°51	25°17	24°36	16°27	6°33	27°59	3° 2	20° 4	17°13	15°D25	14° 5	22°18	n.a.	W14
T 15	17 0 0	14°17'34	0♈24	27°11	25°50	17° 7	6°45	27°59	3° 2	20° 4	17°14	15°26	14° 2	22°25	n.a.	T 15
F 16	17 3 57	15°14'47	13°37	29° 3	27° 4	17°47	6°58	28° 0	3°R 2	20° 4	17°14	15°27	13°58	22°32	n.a.	F 16
S 17	17 7 53	16°12'01	26°33	0♋54	28°18	18°27	7°11	28° 0	3° 2	20° 4	17°15	15°29	13°55	22°38	n.a.	S 17
S 18	17 11 50	17° 9'16	9♉14	2°43	29°32	19° 6	7°23	28° 1	3° 2	20° 4	17°16	15°R30	13°52	22°45	n.a.	S 18
M19	17 15 46	18° 6'32	21°42	4°30	0♋45	19°46	7°36	28° 2	3° 2	20° 5	17°17	15°30	13°49	22°52	n.a.	M19
T 20	17 19 43	19° 3'49	4♊ 0	6°16	1°59	20°26	7°49	28° 3	3° 2	20° 5	17°17	15°28	13°46	22°59	n.a.	T 20
W21	17 23 40	20° 1'07	16° 9	8° 0	3°13	21° 5	8° 1	28° 4	3° 2	20° 5	17°18	15°25	13°43	23° 5	n.a.	W21
T 22	17 27 36	20°58'26	28°11	9°42	4°27	21°45	8°14	28° 5	3° 1	20° 6	17°19	15°20	13°39	23°12	n.a.	T 22
F 23	17 31 33	21°55'46	10♋ 8	11°22	5°41	22°24	8°27	28° 6	3° 1	20° 6	17°19	15°14	13°36	23°19	n.a.	F 23
S 24	17 35 29	22°53'07	22° 0	13° 1	6°54	23° 4	8°40	28° 8	3° 1	20° 7	17°20	15° 7	13°33	23°25	n.a.	S 24
S 25	17 39 26	23°50'28	3♌51	14°37	8° 8	23°43	8°53	28° 9	3° 0	20° 7	17°21	15° 0	13°30	23°32	n.a.	S 25
M26	17 43 22	24°47'51	15°43	16°13	9°22	24°23	9° 6	28°10	3° 0	20° 8	17°21	14°54	13°27	23°39	n.a.	M26
T 27	17 47 19	25°45'14	27°39	17°46	10°36	25° 2	9°19	28°12	3° 0	20° 8	17°22	14°49	13°24	23°46	n.a.	T 27
W28	17 51 16	26°42'38	9♍42	19°18	11°50	25°41	9°32	28°14	2°59	20° 9	17°23	14°46	13°20	23°52	n.a.	W28
T 29	17 55 12	27°40'03	21°57	20°48	13° 4	26°21	9°45	28°15	2°58	20° 9	17°23	14°44	13°17	23°59	n.a.	T 29
F 30	17 59 9	28♊37'28	4♎28	22♋16	14♋17	27♉ 0	9♋58	28♍17	2♓58	20♍10	17♈24	14°D44	13♉14	24♋ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n40	10n50	4n39	21n 0	0n56	22n44	0n40	14n12	0s 6	24n20	0n36	3n16	2n43	11s18	0s47	5n46	1n57	6s22	14s15	16n45	16n31	26n48		n.a.
F 2	20 51	5 13	4 0	21 37	1 4	22 57	0 42	14 26	0 6	24 20	0 36	3 16	2 42	11 18	0 47	5 46	1 57	6 21	14 15	16 46	16 30	26 47		n.a.
S 3	21 3	0s47	3 8	22 11	1 12	23 10	0 44	14 39	0 5	24 20	0 36	3 17	2 42	11 18	0 47	5 46	1 56	6 21	14 15	16 46	16 29	26 47		n.a.
S 4	21 14	6 56	2 5	22 43	1 19	23 22	0 46	14 53	0 4	24 19	0 36	3 17	2 42	11 18	0 47	5 46	1 56	6 21	14 15	16 46	16 28	26 46		n.a.
M 5	21 25	12 58	0 52	23 13	1 26	23 34	0 48	15 7	0 4	24 19	0 36	3 17	2 42	11 17	0 47	5 46	1 56	6 21	14 16	16 47	16 27	26 45		n.a.
T 6	21 35	18 31	0s26	23 39	1 32	23 45	0 50	15 20	0 3	24 18	0 36	3 16	2 41	11 17	0 47	5 46	1 56	6 21	14 16	16 47	16 26	26 44		n.a.
W 7	21 45	23 7	1 44	24 3	1 37	23 55	0 52	15 33	0 2	24 18	0 36	3 16	2 41	11 17	0 47	5 46	1 56	6 20	14 16	16 46	16 25	26 44		n.a.
T 8	21 55	26 19	2 56	24 25	1 41	24 4	0 54	15 46	0 2	24 18	0 36	3 16	2 41	11 17	0 47	5 46	1 56	6 20	14 16	16 46	16 24	26 43		n.a.
F 9	22 4	27 40	3 57	24 43	1 45	24 13	0 56	15 59	0 1	24 17	0 36	3 16	2 40	11 17	0 47	5 46	1 56	6 20	14 16	16 45	16 23	26 42		n.a.
S 10	22 13	27 1	4 42	24 59	1 48	24 21	0 58	16 12	0 1	24 17	0 36	3 16	2 40	11 17	0 47	5 46	1 56	6 20	14 17	16 44	16 22	26 41		n.a.
S 11	22 21	24 28	5 8	25 12	1 50	24 29	1 0	16 25	0n 0	24 16	0 36	3 16	2 40	11 17	0 47	5 46	1 56	6 20	14 17	16 43	16 21	26 40		n.a.
M12	22 29	20 23	5 13	25 23	1 52	24 35	1 2	16 38	0 1	24 16	0 36	3 15	2 40	11 17	0 47	5 46	1 56	6 20	14 17	16 43	16 20	26 40		n.a.
T 13	22 37	15 12	4 59	25 31	1 53	24 41	1 3	16 50	0 1	24 15	0 36	3 15	2 39	11 17	0 47	5 46	1 56	6 20	14 17	16 42	16 19	26 39		n.a.
W14	22 44	9 22	4 28	25 36	1 53	24 46	1 5	17 2	0 2	24 14	0 36	3 14	2 39	11 17	0 47	5 46	1 56	6 19	14 17	16 42	16 18	26 38		n.a.
T 15	22 51	3 14	3 42	25 39	1 53	24 51	1 7	17 14	0 3	24 14	0 37	3 14	2 39	11 17	0 47	5 46	1 56	6 19	14 18	16 42	16 17	26 37		n.a.
F 16	22 58	2n55	2 46	25 40	1 52	24 54	1 8	17 26	0 3	24 13	0 37	3 14	2 39	11 17	0 47	5 46	1 56	6 19	14 18	16 43	16 16	26 36		n.a.
S 17	23 4	8 49	1 42	25 39	1 51	24 57	1 10	17 38	0 4	24 13	0 37	3 13	2 38	11 17	0 48	5 45	1 56	6 19	14 18	16 43	16 15	26 35		n.a.
S 18	23 10	14 15	0 34	25 35	1 49	24 59	1 12	17 50	0 5	24 12	0 37	3 13	2 38	11 17	0 48	5 45	1 56	6 19	14 18	16 43	16 14	26 35		n.a.
M19	23 15	19 0	0n34	25 29	1 46	25 1	1 13	18 2	0 5	24 11	0 37	3 12	2 38	11 17	0 48	5 45	1 56	6 19	14 19	16 43	16 13	26 34		n.a.
T 20	23 20	22 53	1 39	25 22	1 43	25 1	1 14	18 13	0 6	24 11	0 37	3 11	2 38	11 17	0 48	5 45	1 55	6 19	14 19	16 43	16 12	26 33		n.a.
W21	23 25	25 42	2 39	25 12	1 40	25 1	1 16	18 24	0 7	24 10	0 37	3 11	2 37	11 17	0 48	5 45	1 55	6 19	14 19	16 42	16 11	26 32		n.a.
T 22	23 29	27 18	3 31	25 1	1 35	25 0	1 17	18 36	0 7	24 9	0 37	3 10	2 37	11 17	0 48	5 45	1 55	6 19	14 19	16 41	16 10	26 31		n.a.
F 23	23 33	27 37	4 14	24 49	1 31	24 59	1 18	18 46	0 8	24 8	0 37	3 9	2 37	11 17	0 48	5 44	1 55	6 19	14 20	16 39	16 10	26 30		n.a.
S 24	23 36	26 39	4 45	24 34	1 26	24 56	1 20	18 57	0 9	24 8	0 37	3 9	2 36	11 18	0 48	5 44	1 55	6 19	14 20	16 37	16 9	26 29		n.a.
S 25	23 39	24 29	5 4	24 19	1 20	24 53	1 21	19 8	0 9	24 7	0 37	3 8	2 36	11 18	0 48	5 44	1 55	6 19	14 20	16 35	16 8	26 28		n.a.
M26	23 42	21 16	5 9	24 2	1 15	24 49	1 22	19 19	0 10	24 6	0 37	3 7	2 36	11 18	0 48	5 44	1 55	6 19	14 20	16 33	16 7	26 28		n.a.
T 27	23 44	17 10	5 2	23 44	1 8	24 45	1 23	19 29	0 11	24 5	0 37	3 6	2 36	11 18	0 48	5 43	1 55	6 19	14 20	16 31	16 6	26 27		n.a.
W28	23 45	12 22	4 41	23 24	1 2	24 39	1 24	19 39	0 11	24 4	0 37	3 5	2 35	11 18	0 48	5 43	1 55	6 19	14 21	16 30	16 5	26 26		n.a.
T 29	23 47	7 0	4 7	23 4	0 55	24 33	1 25	19 49	0 12	24 3	0 37	3 4	2 35	11 19	0 48	5 43	1 55	6 19	14 21	16 30	16 4	26 25		n.a.
F 30	23n47	1n15	3n20	22n42	0n47	24n26	1n26	19n59	0n13	24n 2	0n37	3n 3	2n35	11s19	0s48	5n42	1n55	6s19	14s21	16n30	16n 3	26n24		n.a.

Julian Day Number = 1412938.5, Delta T = 06h16m49s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'13, Lahiri = -15°37'13 Julian Calendar 1 June 845 BCE == Greg. Calendar 24 May 845 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

JULY 845 BCE (-844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 3 5	29♊34'55	17♎20	23♋43	15♋31	27♉39	10♋11	28♍19	2°R57	20♍11	17♈24	14♉45	13♉11	24♋12	n.a.	S 1
S 2	18 7 2	0♋32'23	0♏36	25° 7	16°45	28°18	10°24	28°21	2♓56	20°11	17°25	14°47	13° 8	24°19	n.a.	S 2
M 3	18 10 58	1°29'51	14°19	26°30	17°59	28°57	10°37	28°24	2°56	20°12	17°25	14°R47	13° 4	24°26	n.a.	M 3
T 4	18 14 55	2°27'21	28°31	27°51	19°13	29°36	10°50	28°26	2°55	20°13	17°26	14°46	13° 1	24°33	n.a.	T 4
W 5	18 18 51	3°24'52	13♐ 8	29°10	20°27	0♊15	11° 3	28°28	2°54	20°14	17°26	14°44	12°58	24°39	n.a.	W 5
T 6	18 22 48	4°22'24	28° 7	0♌27	21°40	0°54	11°16	28°30	2°53	20°14	17°27	14°39	12°55	24°46	n.a.	T 6
F 7	18 26 45	5°19'57	13♑19	1°43	22°54	1°33	11°29	28°33	2°52	20°15	17°27	14°32	12°52	24°53	n.a.	F 7
S 8	18 30 41	6°17'32	28°33	2°56	24° 8	2°11	11°42	28°36	2°51	20°16	17°27	14°25	12°49	24°59	n.a.	S 8
S 9	18 34 38	7°15'08	13♒39	4° 7	25°22	2°50	11°55	28°38	2°50	20°17	17°28	14°17	12°45	25° 6	n.a.	S 9
M10	18 38 34	8°12'46	28°29	5°16	26°36	3°29	12° 8	28°41	2°49	20°18	17°28	14°11	12°42	25°13	n.a.	M10
T 11	18 42 31	9°10'25	12♓54	6°22	27°49	4° 7	12°21	28°44	2°48	20°19	17°29	14° 6	12°39	25°20	n.a.	T 11
W12	18 46 27	10° 8'06	26°53	7°26	29° 3	4°46	12°35	28°47	2°47	20°20	17°29	14° 3	12°36	25°26	n.a.	W12
T 13	18 50 24	11° 5'49	10♈26	8°28	0♌17	5°25	12°48	28°50	2°46	20°21	17°29	14°D 2	12°33	25°33	n.a.	T 13
F 14	18 54 20	12° 3'34	23°33	9°27	1°31	6° 3	13° 1	28°53	2°44	20°22	17°29	14° 3	12°30	25°40	n.a.	F 14
S 15	18 58 17	13° 1'21	6♉20	10°23	2°45	6°41	13°14	28°56	2°43	20°23	17°30	14° 4	12°26	25°46	n.a.	S 15
S 16	19 2 14	13°59'09	18°49	11°16	3°58	7°20	13°27	28°59	2°42	20°24	17°30	14°R 4	12°23	25°53	n.a.	S 16
M17	19 6 10	14°57'00	1♊ 5	12° 6	5°12	7°58	13°40	29° 3	2°40	20°25	17°30	14° 2	12°20	26° 0	n.a.	M17
T 18	19 10 7	15°54'52	13°11	12°53	6°26	8°37	13°53	29° 6	2°39	20°27	17°30	13°58	12°17	26° 7	n.a.	T 18
W19	19 14 3	16°52'46	25°10	13°37	7°40	9°15	14° 7	29°10	2°37	20°28	17°30	13°52	12°14	26°13	n.a.	W19
T 20	19 18 0	17°50'42	7♋ 5	14°17	8°54	9°53	14°20	29°13	2°36	20°29	17°31	13°43	12°10	26°20	n.a.	T 20
F 21	19 21 56	18°48'39	18°58	14°53	10° 7	10°31	14°33	29°17	2°34	20°30	17°31	13°32	12° 7	26°27	n.a.	F 21
S 22	19 25 53	19°46'38	0♌49	15°24	11°21	11° 9	14°46	29°21	2°33	20°32	17°31	13°19	12° 4	26°33	n.a.	S 22
S 23	19 29 49	20°44'39	12°41	15°52	12°35	11°47	14°59	29°25	2°31	20°33	17°31	13° 7	12° 1	26°40	n.a.	S 23
M24	19 33 46	21°42'42	24°35	16°15	13°49	12°25	15°12	29°29	2°30	20°34	17°31	12°55	11°58	26°47	n.a.	M24
T 25	19 37 43	22°40'46	6♍34	16°33	15° 3	13° 3	15°25	29°33	2°28	20°36	17°31	12°45	11°55	26°54	n.a.	T 25
W26	19 41 39	23°38'52	18°39	16°45	16°16	13°41	15°38	29°37	2°26	20°37	17°R31	12°38	11°51	27° 0	n.a.	W26
T 27	19 45 36	24°36'59	0♎54	16°53	17°30	14°19	15°51	29°41	2°24	20°38	17°31	12°33	11°48	27° 7	n.a.	T 27
F 28	19 49 32	25°35'08	13°23	16°R54	18°44	14°57	16° 4	29°45	2°23	20°40	17°31	12°31	11°45	27°14	n.a.	F 28
S 29	19 53 29	26°33'18	26°10	16°50	19°58	15°35	16°17	29°49	2°21	20°41	17°31	12°D30	11°42	27°21	n.a.	S 29
S 30	19 57 25	27°31'30	9♏19	16°39	21°11	16°12	16°30	29°54	2°19	20°43	17°31	12°R30	11°39	27°27	n.a.	S 30
M31	20 1 22	28♋29'44	22♏54	16♌22	22♌25	16♊50	16♋43	29♍58	2♓17	20♍44	17♈31	12♉30	11♉36	27♋34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	4s43	2n23	22n20	0n40	24n19	1n26	20n 9	0n13	24n 2	0n38	3n 2	2n35	11s19	0s48	5n42	1n55	6s19	14s21	16n30	16n 2	26n23		n.a.
S 2	23 48	10 40	1 16	21 57	0 32	24 10	1 27	20 18	0 14	24 1	0 38	3 1	2 34	11 19	0 48	5 42	1 55	6 19	14 22	16 31	16 1	26 22		n.a.
M 3	23 47	16 20	0 3	21 33	0 23	24 1	1 28	20 28	0 15	24 0	0 38	3 0	2 34	11 20	0 48	5 41	1 55	6 19	14 22	16 31	16 0	26 21		n.a.
T 4	23 46	21 19	1s13	21 9	0 15	23 51	1 28	20 37	0 15	23 59	0 38	2 59	2 34	11 20	0 48	5 41	1 55	6 19	14 22	16 31	15 59	26 20		n.a.
W 5	23 45	25 8	2 27	20 44	0 6	23 41	1 29	20 46	0 16	23 58	0 38	2 58	2 34	11 20	0 48	5 41	1 55	6 19	14 23	16 30	15 58	26 19		n.a.
T 6	23 43	27 18	3 31	20 18	0s 3	23 30	1 29	20 55	0 17	23 57	0 38	2 56	2 33	11 21	0 48	5 40	1 55	6 19	14 23	16 28	15 57	26 18		n.a.
F 7	23 41	27 28	4 22	19 52	0 13	23 18	1 30	21 4	0 17	23 55	0 38	2 55	2 33	11 21	0 48	5 40	1 54	6 19	14 23	16 26	15 56	26 17		n.a.
S 8	23 39	25 33	4 54	19 26	0 22	23 5	1 30	21 12	0 18	23 54	0 38	2 54	2 33	11 22	0 48	5 40	1 54	6 19	14 23	16 24	15 55	26 16		n.a.
S 9	23 36	21 51	5 6	19 0	0 32	22 52	1 30	21 21	0 19	23 53	0 38	2 53	2 33	11 22	0 48	5 39	1 54	6 19	14 24	16 22	15 54	26 15		n.a.
M10	23 32	16 48	4 57	18 34	0 42	22 38	1 30	21 29	0 19	23 52	0 38	2 51	2 32	11 22	0 48	5 39	1 54	6 20	14 24	16 20	15 53	26 14		n.a.
T 11	23 29	10 56	4 28	18 7	0 52	22 23	1 31	21 37	0 20	23 51	0 38	2 50	2 32	11 23	0 48	5 38	1 54	6 20	14 24	16 18	15 52	26 13		n.a.
W12	23 24	4 41	3 45	17 41	1 2	22 8	1 31	21 45	0 21	23 50	0 38	2 48	2 32	11 23	0 48	5 38	1 54	6 20	14 24	16 18	15 51	26 12		n.a.
T 13	23 20	1n35	2 50	17 15	1 13	21 52	1 31	21 53	0 21	23 49	0 39	2 47	2 32	11 24	0 48	5 37	1 54	6 20	14 25	16 17	15 50	26 11		n.a.
F 14	23 14	7 37	1 48	16 49	1 24	21 35	1 31	22 0	0 22	23 47	0 39	2 46	2 31	11 24	0 49	5 37	1 54	6 20	14 25	16 18	15 49	26 10		n.a.
S 15	23 9	13 11	0 41	16 23	1 34	21 18	1 30	22 8	0 23	23 46	0 39	2 44	2 31	11 25	0 49	5 36	1 54	6 20	14 25	16 18	15 48	26 9		n.a.
S 16	23 3	18 5	0n25	15 58	1 45	21 1	1 30	22 15	0 23	23 45	0 39	2 42	2 31	11 25	0 49	5 36	1 54	6 20	14 25	16 18	15 47	26 8		n.a.
M17	22 57	22 9	1 30	15 34	1 56	20 42	1 30	22 22	0 24	23 44	0 39	2 41	2 31	11 26	0 49	5 35	1 54	6 21	14 26	16 17	15 46	26 7		n.a.
T 18	22 50	25 11	2 29	15 10	2 7	20 23	1 29	22 29	0 25	23 42	0 39	2 39	2 30	11 26	0 49	5 35	1 54	6 21	14 26	16 16	15 45	26 6		n.a.
W19	22 43	27 3	3 21	14 48	2 18	20 4	1 29	22 35	0 26	23 41	0 39	2 38	2 30	11 27	0 49	5 34	1 54	6 21	14 26	16 14	15 44	26 4		n.a.
T 20	22 35	27 39	4 3	14 26	2 28	19 44	1 29	22 42	0 26	23 40	0 39	2 36	2 30	11 27	0 49	5 34	1 54	6 21	14 27	16 12	15 43	26 3		n.a.
F 21	22 27	26 58	4 35	14 5	2 39	19 23	1 28	22 48	0 27	23 38	0 39	2 34	2 30	11 28	0 49	5 33	1 54	6 21	14 27	16 8	15 42	26 2		n.a.
S 22	22 19	25 4	4 55	13 45	2 50	19 2	1 27	22 54	0 28	23 37	0 39	2 32	2 29	11 29	0 49	5 33	1 54	6 22	14 27	16 4	15 41	26 1		n.a.
S 23	22 10	22 4	5 2	13 27	3 0	18 40	1 27	23 0	0 28	23 36	0 39	2 31	2 29	11 29	0 49	5 32	1 54	6 22	14 27	16 1	15 40	26 0		n.a.
M24	22 1	18 9	4 55	13 11	3 10	18 18	1 26	23 6	0 29	23 34	0 40	2 29	2 29	11 30	0 49	5 32	1 54	6 22	14 28	15 57	15 39	25 59		n.a.
T 25	21 52	13 30	4 36	12 56	3 20	17 55	1 25	23 12	0 30	23 33	0 40	2 27	2 29	11 31	0 49	5 31	1 53	6 22	14 28	15 54	15 38	25 58		n.a.
W26	21 42	8 18	4 5	12 43	3 29	17 32	1 24	23 17	0 30	23 31	0 40	2 25	2 29	11 31	0 49	5 30	1 53	6 22	14 28	15 52	15 37	25 57		n.a.
T 27	21 31	2 42	3 21	12 33	3 38	17 8	1 23	23 23	0 31	23 30	0 40	2 23	2 28	11 32	0 49	5 30	1 53	6 23	14 28	15 50	15 36	25 56		n.a.
F 28	21 21	3s 6	2 28	12 24	3 46	16 44	1 22	23 28	0 32	23 28	0 40	2 21	2 28	11 33	0 49	5 29	1 53	6 23	14 29	15 49	15 35	25 54		n.a.
S 29	21 10	8 56	1 25	12 19	3 54	16 19	1 21	23 33	0 33	23 27	0 40	2 20	2 28	11 33	0 49	5 29	1 53	6 23	14 29	15 49	15 34	25 53		n.a.
S 30	20 58	14 33	0 17	12 15	4 1	15 54	1 20	23 37	0 33	23 25	0 40	2 18	2 28	11 34	0 49	5 28	1 53	6 23	14 29	15 49	15 33	25 52		n.a.
M31	20n46	19s40	0s55	12n15	4s 6	15n29	1n18	23n42	0n34	23n24	0n40	2n16	2n27	11s35	0s49	5n27	1n53	6s24	14s30	15n49	15n32	25n51		n.a.

Julian Day Number = 1412968.5, Delta T = 06h16m47s
Ecliptic obliquity = 23°47'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'09, Lahiri = -15°37'09 Julian Calendar 1 July 845 BCE == Greg. Calendar 23 June 845 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

AUGUST 845 BCE (-844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 5 18	29♋27'59	6♐58	15°R59	23♌39	17♊27	16♋56	0♎ 3	2°R15	20♍46	17°R31	12°R28	11♉32	27♋41	n.a.	T 1
W 2	20 9 15	0♌26'17	21°29	15♌29	24°52	18° 5	17° 9	0° 7	2♓13	20°47	17♈31	12♉24	11°29	27°47	n.a.	W 2
T 3	20 13 12	1°24'35	6♑25	14°53	26° 6	18°42	17°22	0°12	2°11	20°49	17°30	12°17	11°26	27°54	n.a.	T 3
F 4	20 17 8	2°22'56	21°38	14°11	27°20	19°20	17°35	0°17	2° 9	20°51	17°30	12° 8	11°23	28° 1	n.a.	F 4
S 5	20 21 5	3°21'19	6♒59	13°24	28°33	19°57	17°48	0°22	2° 7	20°52	17°30	11°57	11°20	28° 8	n.a.	S 5
S 6	20 25 1	4°19'43	22°15	12°31	29°47	20°34	18° 1	0°27	2° 5	20°54	17°30	11°46	11°16	28°14	n.a.	S 6
M 7	20 28 58	5°18'10	7♓17	11°34	1♍ 1	21°12	18°14	0°31	2° 3	20°56	17°30	11°36	11°13	28°21	n.a.	M 7
T 8	20 32 54	6°16'39	21°54	10°35	2°14	21°49	18°27	0°36	2° 1	20°57	17°29	11°29	11°10	28°28	n.a.	T 8
W 9	20 36 51	7°15'10	6♈ 2	9°33	3°28	22°26	18°39	0°42	1°59	20°59	17°29	11°24	11° 7	28°34	n.a.	W 9
T 10	20 40 47	8°13'43	19°41	8°31	4°41	23° 3	18°52	0°47	1°57	21° 1	17°29	11°21	11° 4	28°41	n.a.	T 10
F 11	20 44 44	9°12'19	2♉52	7°29	5°55	23°40	19° 5	0°52	1°55	21° 2	17°29	11°21	11° 1	28°48	n.a.	F 11
S 12	20 48 41	10°10'57	15°37	6°30	7° 9	24°17	19°18	0°57	1°52	21° 4	17°28	11°21	10°57	28°55	n.a.	S 12
S 13	20 52 37	11° 9'37	28° 3	5°35	8°22	24°54	19°30	1° 2	1°50	21° 6	17°28	11°20	10°54	29° 1	n.a.	S 13
M14	20 56 34	12° 8'20	10♊14	4°45	9°36	25°31	19°43	1° 8	1°48	21° 8	17°27	11°18	10°51	29° 8	n.a.	M14
T 15	21 0 30	13° 7'05	22°15	4° 1	10°49	26° 8	19°55	1°13	1°46	21°10	17°27	11°13	10°48	29°15	n.a.	T 15
W16	21 4 27	14° 5'53	4♋ 9	3°25	12° 3	26°45	20° 8	1°19	1°44	21°12	17°27	11° 6	10°45	29°22	n.a.	W16
T 17	21 8 23	15° 4'42	16° 0	2°58	13°16	27°22	20°21	1°24	1°41	21°13	17°26	10°55	10°42	29°28	n.a.	T 17
F 18	21 12 20	16° 3'34	27°51	2°39	14°30	27°58	20°33	1°30	1°39	21°15	17°26	10°43	10°38	29°35	n.a.	F 18
S 19	21 16 16	17° 2'29	9♌44	2°D31	15°43	28°35	20°45	1°35	1°37	21°17	17°25	10°29	10°35	29°42	n.a.	S 19
S 20	21 20 13	18° 1'25	21°40	2°32	16°57	29°11	20°58	1°41	1°34	21°19	17°25	10°14	10°32	29°48	n.a.	S 20
M21	21 24 9	19° 0'23	3♍41	2°44	18°10	29°48	21°10	1°47	1°32	21°21	17°24	10° 1	10°29	29°55	n.a.	M21
T 22	21 28 6	19°59'24	15°47	3° 5	19°23	0♋24	21°22	1°53	1°30	21°23	17°24	9°49	10°26	0♌ 2	n.a.	T 22
W23	21 32 3	20°58'27	28° 0	3°36	20°37	1° 1	21°35	1°59	1°27	21°25	17°23	9°40	10°22	0° 9	n.a.	W23
T 24	21 35 59	21°57'31	10♎22	4°16	21°50	1°37	21°47	2° 5	1°25	21°27	17°23	9°34	10°19	0°15	n.a.	T 24
F 25	21 39 56	22°56'38	22°56	5° 5	23° 4	2°13	21°59	2°11	1°22	21°29	17°22	9°31	10°16	0°22	n.a.	F 25
S 26	21 43 52	23°55'46	5♏44	6° 1	24°17	2°49	22°11	2°17	1°20	21°31	17°21	9°D30	10°13	0°29	n.a.	S 26
S 27	21 47 49	24°54'56	18°51	7° 5	25°30	3°26	22°23	2°23	1°18	21°33	17°21	9°R30	10°10	0°35	n.a.	S 27
M28	21 51 45	25°54'09	2♐19	8°16	26°44	4° 2	22°35	2°29	1°15	21°35	17°20	9°30	10° 7	0°42	n.a.	M28
T 29	21 55 42	26°53'23	16°12	9°32	27°57	4°38	22°47	2°35	1°13	21°37	17°20	9°29	10° 3	0°49	n.a.	T 29
W30	21 59 38	27°52'39	0♑29	10°53	29°10	5°13	22°59	2°41	1°10	21°39	17°19	9°25	10° 0	0°56	n.a.	W30
T 31	22 3 35	28♌51'57	15♑10	12♌19	0♎23	5♋49	23♋11	2♎47	1♓ 8	21♍42	17♈18	9♉19	9♉57	1♌ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n34	23s52	2s 6	12n18	4s11	15n 3	1n17	23n46	0n35	23n22	0n40	2n14	2n27	11s35	0s49	5n27	1n53	6s24	14s30	15n49	15n31	25n50			n.a.
W 2	20 22	26 41	3 10	12 23	4 14	14 37	1 16	23 51	0 35	23 21	0 40	2 12	2 27	11 36	0 49	5 26	1 53	6 24	14 30	15 47	15 30	25 48			n.a.
T 3	20 9	27 42	4 4	12 32	4 16	14 10	1 14	23 55	0 36	23 19	0 41	2 9	2 27	11 37	0 49	5 25	1 53	6 25	14 30	15 45	15 29	25 47			n.a.
F 4	19 55	26 40	4 42	12 44	4 16	13 43	1 13	23 58	0 37	23 18	0 41	2 7	2 27	11 38	0 49	5 25	1 53	6 25	14 31	15 42	15 28	25 46			n.a.
S 5	19 42	23 37	4 59	12 59	4 15	13 16	1 11	24 2	0 38	23 16	0 41	2 5	2 26	11 38	0 49	5 24	1 53	6 25	14 31	15 39	15 27	25 45			n.a.
S 6	19 28	18 57	4 55	13 17	4 11	12 48	1 9	24 6	0 38	23 14	0 41	2 3	2 26	11 39	0 49	5 23	1 53	6 26	14 31	15 36	15 26	25 44			n.a.
M 7	19 14	13 9	4 31	13 38	4 6	12 20	1 8	24 9	0 39	23 13	0 41	2 1	2 26	11 40	0 49	5 22	1 53	6 26	14 31	15 33	15 25	25 42			n.a.
T 8	18 59	6 46	3 49	14 1	3 58	11 51	1 6	24 12	0 40	23 11	0 41	1 59	2 26	11 41	0 49	5 22	1 53	6 26	14 32	15 30	15 24	25 41			n.a.
W 9	18 44	0 14	2 55	14 27	3 49	11 23	1 4	24 15	0 40	23 9	0 41	1 57	2 26	11 41	0 49	5 21	1 53	6 27	14 32	15 29	15 23	25 40			n.a.
T 10	18 29	6n 5	1 52	14 54	3 38	10 54	1 2	24 18	0 41	23 8	0 41	1 54	2 25	11 42	0 49	5 20	1 53	6 27	14 32	15 28	15 22	25 39			n.a.
F 11	18 13	11 57	0 45	15 23	3 24	10 24	1 0	24 21	0 42	23 6	0 41	1 52	2 25	11 43	0 49	5 20	1 53	6 27	14 32	15 28	15 21	25 37			n.a.
S 12	17 57	17 7	0n23	15 52	3 10	9 55	0 58	24 23	0 43	23 4	0 42	1 50	2 25	11 44	0 49	5 19	1 53	6 28	14 33	15 28	15 20	25 36			n.a.
S 13	17 41	21 26	1 27	16 22	2 53	9 25	0 56	24 25	0 43	23 3	0 42	1 47	2 25	11 45	0 49	5 18	1 53	6 28	14 33	15 27	15 19	25 35			n.a.
M14	17 25	24 44	2 26	16 51	2 36	8 55	0 54	24 27	0 44	23 1	0 42	1 45	2 25	11 45	0 49	5 17	1 53	6 28	14 33	15 27	15 18	25 34			n.a.
T 15	17 8	26 52	3 18	17 19	2 17	8 25	0 52	24 29	0 45	22 59	0 42	1 43	2 25	11 46	0 49	5 16	1 53	6 29	14 33	15 25	15 17	25 32			n.a.
W16	16 51	27 44	4 0	17 46	1 58	7 54	0 49	24 31	0 46	22 57	0 42	1 40	2 24	11 47	0 49	5 16	1 53	6 29	14 34	15 23	15 16	25 31			n.a.
T 17	16 33	27 19	4 32	18 11	1 39	7 24	0 47	24 33	0 46	22 56	0 42	1 38	2 24	11 48	0 49	5 15	1 53	6 30	14 34	15 20	15 15	25 30			n.a.
F 18	16 16	25 40	4 52	18 34	1 19	6 53	0 45	24 34	0 47	22 54	0 42	1 36	2 24	11 49	0 49	5 14	1 53	6 30	14 34	15 16	15 14	25 28			n.a.
S 19	15 58	22 52	4 59	18 55	1 0	6 22	0 42	24 35	0 48	22 52	0 43	1 33	2 24	11 50	0 49	5 13	1 52	6 30	14 34	15 11	15 13	25 27			n.a.
S 20	15 39	19 7	4 53	19 13	0 42	5 50	0 40	24 36	0 49	22 50	0 43	1 31	2 24	11 50	0 49	5 13	1 52	6 31	14 35	15 7	15 12	25 26			n.a.
M21	15 21	14 34	4 35	19 28	0 24	5 19	0 37	24 37	0 49	22 49	0 43	1 28	2 24	11 51	0 49	5 12	1 52	6 31	14 35	15 2	15 11	25 24			n.a.
T 22	15 2	9 25	4 3	19 39	0 6	4 47	0 35	24 38	0 50	22 47	0 43	1 26	2 23	11 52	0 49	5 11	1 52	6 32	14 35	14 58	15 10	25 23			n.a.
W23	14 43	3 52	3 20	19 48	0n10	4 16	0 32	24 39	0 51	22 45	0 43	1 23	2 23	11 53	0 49	5 10	1 52	6 32	14 35	14 56	15 9	25 22			n.a.
T 24	14 24	1s54	2 28	19 53	0 25	3 44	0 29	24 39	0 52	22 43	0 43	1 21	2 23	11 54	0 49	5 9	1 52	6 32	14 36	14 54	15 8	25 20			n.a.
F 25	14 4	7 42	1 27	19 55	0 39	3 12	0 27	24 39	0 52	22 41	0 43	1 18	2 23	11 55	0 49	5 8	1 52	6 33	14 36	14 53	15 7	25 19			n.a.
S 26	13 45	13 19	0 20	19 53	0 52	2 40	0 24	24 39	0 53	22 39	0 44	1 16	2 23	11 56	0 49	5 8	1 52	6 33	14 36	14 52	15 6	25 18			n.a.
S 27	13 25	18 29	0s49	19 48	1 3	2 8	0 21	24 39	0 54	22 37	0 44	1 13	2 23	11 57	0 49	5 7	1 52	6 34	14 36	14 52	15 5	25 16			n.a.
M28	13 4	22 52	1 58	19 39	1 13	1 36	0 18	24 39	0 55	22 36	0 44	1 10	2 23	11 57	0 49	5 6	1 52	6 34	14 36	14 52	15 4	25 15			n.a.
T 29	12 44	26 5	3 1	19 27	1 22	1 4	0 16	24 38	0 55	22 34	0 44	1 8	2 22	11 58	0 49	5 5	1 52	6 35	14 37	14 52	15 3	25 14			n.a.
W30	12 23	27 43	3 56	19 12	1 30	0 32	0 13	24 38	0 56	22 32	0 44	1 5	2 22	11 59	0 49	5 4	1 52	6 35	14 37	14 51	15 2	25 12			n.a.
T 31	12n 3	27s29	4s36	18n54	1n37	0s 1	0n10	24n37	0n57	22n30	0n44	1n 3	2n22	12s 0	0s49	5n 3	1n52	6s35	14s37	14n49	15n 1	25n11			n.a.

Julian Day Number = 1412999.5, Delta T = 06h16m46s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'05, Lahiri = -15°37'04 Julian Calendar 1 Aug. 845 BCE == Greg. Calendar 24 July 845 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

SEPTEMBER 845 BCE (-844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 7 32	29♌51'17	0♒ 8	13♌49	1♎37	6♋25	23♋23	2♎54	1°R 5	21♍44	17°R18	9°R11	9♉54	1♌ 9	n.a.	F 1
S 2	22 11 28	0♍50'39	15°18	15°22	2°50	7° 1	23°34	3° 0	1♓ 3	21°46	17♈17	9♉ 1	9°51	1°16	n.a.	S 2
S 3	22 15 25	1°50'03	0♓27	16°58	4° 3	7°37	23°46	3° 6	1° 1	21°48	17°16	8°51	9°48	1°23	n.a.	S 3
M 4	22 19 21	2°49'29	15°27	18°36	5°16	8°12	23°57	3°13	0°58	21°50	17°15	8°41	9°44	1°29	n.a.	M 4
T 5	22 23 18	3°48'57	0♈ 6	20°16	6°29	8°48	24° 9	3°19	0°56	21°52	17°15	8°34	9°41	1°36	n.a.	T 5
W 6	22 27 14	4°48'28	14°20	21°57	7°42	9°23	24°20	3°26	0°53	21°54	17°14	8°29	9°38	1°43	n.a.	W 6
T 7	22 31 11	5°48'01	28° 5	23°39	8°55	9°59	24°32	3°32	0°51	21°57	17°13	8°27	9°35	1°49	n.a.	T 7
F 8	22 35 7	6°47'36	11♉22	25°22	10° 8	10°34	24°43	3°39	0°49	21°59	17°12	8°D26	9°32	1°56	n.a.	F 8
S 9	22 39 4	7°47'14	24°13	27° 6	11°21	11° 9	24°54	3°45	0°46	22° 1	17°11	8°27	9°28	2° 3	n.a.	S 9
S 10	22 43 0	8°46'54	6♊42	28°50	12°34	11°44	25° 5	3°52	0°44	22° 3	17°10	8°R28	9°25	2°10	n.a.	S 10
M11	22 46 57	9°46'37	18°54	0♍34	13°47	12°19	25°16	3°58	0°41	22° 5	17°10	8°27	9°22	2°16	n.a.	M11
T 12	22 50 54	10°46'22	0♋54	2°18	15° 0	12°55	25°27	4° 5	0°39	22° 8	17° 9	8°25	9°19	2°23	n.a.	T 12
W13	22 54 50	11°46'10	12°47	4° 1	16°13	13°30	25°38	4°12	0°37	22°10	17° 8	8°20	9°16	2°30	n.a.	W13
T 14	22 58 47	12°45'59	24°38	5°45	17°26	14° 4	25°49	4°19	0°34	22°12	17° 7	8°13	9°13	2°36	n.a.	T 14
F 15	23 2 43	13°45'51	6♌30	7°28	18°39	14°39	26° 0	4°25	0°32	22°14	17° 6	8° 4	9° 9	2°43	n.a.	F 15
S 16	23 6 40	14°45'46	18°26	9°11	19°52	15°14	26°10	4°32	0°29	22°16	17° 5	7°54	9° 6	2°50	n.a.	S 16
S 17	23 10 36	15°45'42	0♍28	10°54	21° 5	15°49	26°21	4°39	0°27	22°19	17° 4	7°44	9° 3	2°57	n.a.	S 17
M18	23 14 33	16°45'41	12°37	12°36	22°17	16°23	26°32	4°46	0°25	22°21	17° 3	7°34	9° 0	3° 3	n.a.	M18
T 19	23 18 29	17°45'41	24°56	14°17	23°30	16°58	26°42	4°53	0°23	22°23	17° 2	7°25	8°57	3°10	n.a.	T 19
W20	23 22 26	18°45'44	7♎23	15°59	24°43	17°32	26°52	4°59	0°20	22°25	17° 1	7°19	8°53	3°17	n.a.	W20
T 21	23 26 23	19°45'48	20° 0	17°39	25°55	18° 6	27° 2	5° 6	0°18	22°28	17° 0	7°15	8°50	3°24	n.a.	T 21
F 22	23 30 19	20°45'55	2♏49	19°19	27° 8	18°41	27°13	5°13	0°16	22°30	16°59	7°D13	8°47	3°30	n.a.	F 22
S 23	23 34 16	21°46'03	15°50	20°59	28°21	19°15	27°23	5°20	0°14	22°32	16°58	7°14	8°44	3°37	n.a.	S 23
S 24	23 38 12	22°46'13	29° 5	22°38	29°33	19°49	27°32	5°27	0°11	22°34	16°57	7°15	8°41	3°44	n.a.	S 24
M25	23 42 9	23°46'25	12♐35	24°16	0♏46	20°23	27°42	5°34	0° 9	22°37	16°56	7°16	8°38	3°50	n.a.	M25
T 26	23 46 5	24°46'38	26°23	25°54	1°58	20°57	27°52	5°41	0° 7	22°39	16°55	7°R17	8°34	3°57	n.a.	T 26
W27	23 50 2	25°46'53	10♑29	27°32	3°11	21°31	28° 2	5°48	0° 5	22°41	16°54	7°16	8°31	4° 4	n.a.	W27
T 28	23 53 58	26°47'10	24°51	29° 9	4°23	22° 4	28°11	5°55	0° 3	22°43	16°53	7°13	8°28	4°11	n.a.	T 28
F 29	23 57 55	27°47'28	9♒27	0♎46	5°36	22°38	28°21	6° 2	0° 1	22°46	16°52	7° 8	8°25	4°17	n.a.	F 29
S 30	0 1 52	28♍47'48	24♒11	2♎22	6♏48	23♋11	28♋30	6♎ 9	29♒59	22♍48	16♈51	7♉ 3	8♉22	4♌24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n41	25s16	4s58	18n34	1n43	0s33	0n 7	24n36	0n58	22n28	0n44	1n 0	2n22	12s 1	0s49	5n 2	1n52	6s36	14s37	14n46	15n 0	25n 9		n.a.
S 2	11 20	21 16	5 0	18 10	1 47	1 5	0 4	24 35	0 59	22 26	0 45	0 57	2 22	12 2	0 49	5 2	1 52	6 36	14 38	14 43	14 59	25 8		n.a.
S 3	10 59	15 51	4 41	17 44	1 51	1 37	0 1	24 34	0 59	22 24	0 45	0 55	2 22	12 3	0 49	5 1	1 52	6 37	14 38	14 40	14 58	25 7		n.a.
M 4	10 37	9 32	4 3	17 16	1 53	2 9	0s 2	24 33	1 0	22 23	0 45	0 52	2 22	12 4	0 49	5 0	1 52	6 37	14 38	14 37	14 57	25 5		n.a.
T 5	10 15	2 50	3 9	16 46	1 55	2 42	0 5	24 31	1 1	22 21	0 45	0 49	2 22	12 4	0 49	4 59	1 52	6 38	14 38	14 34	14 56	25 4		n.a.
W 6	9 53	3n49	2 5	16 13	1 56	3 14	0 8	24 29	1 2	22 19	0 45	0 47	2 21	12 5	0 49	4 58	1 52	6 38	14 38	14 33	14 55	25 2		n.a.
T 7	9 31	10 6	0 55	15 39	1 56	3 46	0 12	24 27	1 3	22 17	0 45	0 44	2 21	12 6	0 49	4 57	1 52	6 39	14 38	14 32	14 54	25 1		n.a.
F 8	9 9	15 43	0n16	15 4	1 56	4 18	0 15	24 25	1 3	22 15	0 46	0 41	2 21	12 7	0 49	4 56	1 52	6 39	14 39	14 32	14 53	24 59		n.a.
S 9	8 46	20 27	1 23	14 27	1 54	4 50	0 18	24 23	1 4	22 13	0 46	0 38	2 21	12 8	0 49	4 55	1 52	6 40	14 39	14 32	14 52	24 58		n.a.
S 10	8 24	24 8	2 25	13 49	1 53	5 22	0 21	24 21	1 5	22 11	0 46	0 36	2 21	12 9	0 49	4 55	1 52	6 40	14 39	14 32	14 51	24 56		n.a.
M11	8 1	26 37	3 19	13 9	1 50	5 53	0 24	24 19	1 6	22 9	0 46	0 33	2 21	12 10	0 49	4 54	1 52	6 41	14 39	14 32	14 50	24 55		n.a.
T 12	7 38	27 50	4 3	12 29	1 48	6 25	0 27	24 16	1 7	22 7	0 46	0 30	2 21	12 11	0 49	4 53	1 52	6 41	14 39	14 31	14 49	24 53		n.a.
W13	7 15	27 45	4 36	11 48	1 44	6 56	0 30	24 13	1 8	22 6	0 46	0 27	2 21	12 11	0 49	4 52	1 52	6 42	14 39	14 30	14 48	24 52		n.a.
T 14	6 52	26 23	4 57	11 6	1 41	7 28	0 34	24 11	1 8	22 4	0 47	0 24	2 21	12 12	0 49	4 51	1 52	6 42	14 40	14 27	14 47	24 50		n.a.
F 15	6 29	23 50	5 5	10 23	1 37	7 59	0 37	24 8	1 9	22 2	0 47	0 22	2 21	12 13	0 49	4 50	1 52	6 42	14 40	14 24	14 46	24 49		n.a.
S 16	6 5	20 16	5 0	9 40	1 32	8 30	0 40	24 4	1 10	22 0	0 47	0 19	2 20	12 14	0 49	4 49	1 52	6 43	14 40	14 21	14 45	24 47		n.a.
S 17	5 42	15 51	4 42	8 56	1 28	9 1	0 43	24 1	1 11	21 58	0 47	0 16	2 20	12 15	0 49	4 48	1 52	6 43	14 40	14 18	14 44	24 46		n.a.
M18	5 18	10 46	4 10	8 12	1 23	9 31	0 46	23 58	1 12	21 56	0 47	0 13	2 20	12 16	0 49	4 47	1 52	6 44	14 40	14 14	14 43	24 44		n.a.
T 19	4 54	5 12	3 27	7 28	1 18	10 2	0 50	23 54	1 13	21 54	0 47	0 10	2 20	12 16	0 49	4 47	1 52	6 44	14 40	14 12	14 42	24 43		n.a.
W20	4 31	0s38	2 34	6 43	1 12	10 32	0 53	23 51	1 13	21 53	0 48	0 8	2 20	12 17	0 49	4 46	1 52	6 45	14 40	14 10	14 41	24 41		n.a.
T 21	4 7	6 32	1 32	5 58	1 7	11 2	0 56	23 47	1 14	21 51	0 48	0 5	2 20	12 18	0 49	4 45	1 52	6 45	14 41	14 8	14 40	24 40		n.a.
F 22	3 43	12 16	0 24	5 13	1 1	11 31	0 59	23 43	1 15	21 49	0 48	0 2	2 20	12 19	0 49	4 44	1 52	6 46	14 41	14 8	14 38	24 38		n.a.
S 23	3 19	17 34	0s46	4 28	0 55	12 1	1 2	23 39	1 16	21 47	0 48	0s 1	2 20	12 19	0 49	4 43	1 52	6 46	14 41	14 8	14 37	24 37		n.a.
S 24	2 55	22 8	1 55	3 43	0 49	12 30	1 5	23 35	1 17	21 45	0 48	0 4	2 20	12 20	0 49	4 42	1 52	6 47	14 41	14 8	14 36	24 35		n.a.
M25	2 30	25 37	2 59	2 58	0 43	12 59	1 9	23 30	1 18	21 44	0 49	0 7	2 20	12 21	0 49	4 41	1 52	6 47	14 41	14 9	14 35	24 33		n.a.
T 26	2 6	27 39	3 55	2 12	0 36	13 27	1 12	23 26	1 19	21 42	0 49	0 9	2 20	12 22	0 49	4 40	1 52	6 48	14 41	14 9	14 34	24 32		n.a.
W27	1 42	27 59	4 37	1 27	0 30	13 56	1 15	23 22	1 20	21 40	0 49	0 12	2 20	12 23	0 49	4 39	1 52	6 48	14 41	14 8	14 33	24 30		n.a.
T 28	1 18	26 26	5 3	0 42	0 24	14 23	1 18	23 17	1 20	21 38	0 49	0 15	2 20	12 23	0 49	4 38	1 52	6 49	14 41	14 8	14 32	24 29		n.a.
F 29	0 53	23 7	5 10	0s 3	0 17	14 51	1 21	23 12	1 21	21 37	0 49	0 18	2 20	12 24	0 49	4 38	1 52	6 49	14 41	14 6	14 31	24 27		n.a.
S 30	0n29	18s18	4s56	0s48	0n11	15s18	1s24	23n 7	1n22	21n35	0n50	0s21	2n20	12s25	0s49	4n37	1n52	6s50	14s41	14n 4	14n30	24n25		n.a.

Julian Day Number = 1413030.5, Delta T = 06h16m45s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°44'01, Lahiri = -15°37'00 Julian Calendar 1 Sept. 845 BCE == Greg. Calendar 24 Aug. 845 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

OCTOBER 845 BCE (-844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 5 48	29♍48'09	8♓58	3♎58	8♏ 0	23♋45	28♋39	6♎16	29°R57	22♍50	16°R50	6°R57	8♉19	4♌31	n.a.	S 1
M 2	0 9 45	0♎48'32	23°38	5°33	9°12	24°18	28°48	6°23	29♒55	22°52	16♈49	6♉51	8°15	4°38	n.a.	M 2
T 3	0 13 41	1°48'57	8♈ 5	7° 8	10°25	24°51	28°57	6°30	29°53	22°54	16°48	6°47	8°12	4°44	n.a.	T 3
W 4	0 17 38	2°49'23	22°12	8°43	11°37	25°25	29° 6	6°37	29°51	22°57	16°47	6°45	8° 9	4°51	n.a.	W 4
T 5	0 21 34	3°49'52	5♉56	10°17	12°49	25°58	29°15	6°44	29°49	22°59	16°46	6°D44	8° 6	4°58	n.a.	T 5
F 6	0 25 31	4°50'22	19°14	11°51	14° 1	26°31	29°23	6°52	29°47	23° 1	16°44	6°44	8° 3	5° 4	n.a.	F 6
S 7	0 29 27	5°50'55	2♊ 9	13°25	15°13	27° 3	29°32	6°59	29°45	23° 3	16°43	6°46	7°59	5°11	n.a.	S 7
S 8	0 33 24	6°51'29	14°43	14°58	16°25	27°36	29°40	7° 6	29°43	23° 6	16°42	6°48	7°56	5°18	n.a.	S 8
M 9	0 37 20	7°52'06	26°59	16°31	17°37	28° 9	29°48	7°13	29°42	23° 8	16°41	6°49	7°53	5°25	n.a.	M 9
T 10	0 41 17	8°52'44	9♋ 2	18° 4	18°48	28°41	29°56	7°20	29°40	23°10	16°40	6°R49	7°50	5°31	n.a.	T 10
W11	0 45 14	9°53'24	20°57	19°36	20° 0	29°14	0♌ 4	7°27	29°38	23°12	16°39	6°49	7°47	5°38	n.a.	W11
T 12	0 49 10	10°54'06	2♌49	21° 8	21°12	29°46	0°12	7°34	29°36	23°14	16°38	6°47	7°44	5°45	n.a.	T 12
F 13	0 53 7	11°54'49	14°42	22°40	22°23	0♌18	0°20	7°41	29°35	23°16	16°37	6°44	7°40	5°51	n.a.	F 13
S 14	0 57 3	12°55'35	26°41	24°12	23°35	0°50	0°28	7°48	29°33	23°19	16°35	6°40	7°37	5°58	n.a.	S 14
S 15	1 1 0	13°56'22	8♍48	25°43	24°47	1°22	0°35	7°55	29°32	23°21	16°34	6°36	7°34	6° 5	n.a.	S 15
M16	1 4 56	14°57'10	21° 6	27°15	25°58	1°54	0°42	8° 2	29°30	23°23	16°33	6°32	7°31	6°12	n.a.	M16
T 17	1 8 53	15°58'01	3♎37	28°45	27°10	2°25	0°49	8° 9	29°29	23°25	16°32	6°29	7°28	6°18	n.a.	T 17
W18	1 12 49	16°58'52	16°21	0♏16	28°21	2°57	0°56	8°16	29°27	23°27	16°31	6°27	7°25	6°25	n.a.	W18
T 19	1 16 46	17°59'45	29°19	1°46	29°32	3°28	1° 3	8°23	29°26	23°29	16°30	6°26	7°21	6°32	n.a.	T 19
F 20	1 20 43	19° 0'40	12♏31	3°16	0♐43	4° 0	1°10	8°30	29°25	23°31	16°29	6°D26	7°18	6°39	n.a.	F 20
S 21	1 24 39	20° 1'35	25°55	4°46	1°55	4°31	1°17	8°37	29°23	23°33	16°27	6°27	7°15	6°45	n.a.	S 21
S 22	1 28 36	21° 2'32	9♐31	6°15	3° 6	5° 2	1°23	8°44	29°22	23°35	16°26	6°28	7°12	6°52	n.a.	S 22
M23	1 32 32	22° 3'30	23°17	7°44	4°17	5°32	1°29	8°51	29°21	23°37	16°25	6°29	7° 9	6°59	n.a.	M23
T 24	1 36 29	23° 4'29	7♑13	9°13	5°27	6° 3	1°36	8°58	29°20	23°39	16°24	6°30	7° 5	7° 5	n.a.	T 24
W25	1 40 25	24° 5'28	21°18	10°41	6°38	6°34	1°41	9° 5	29°19	23°41	16°23	6°R31	7° 2	7°12	n.a.	W25
T 26	1 44 22	25° 6'29	5♒29	12° 8	7°49	7° 4	1°47	9°12	29°17	23°43	16°22	6°30	6°59	7°19	n.a.	T 26
F 27	1 48 18	26° 7'30	19°46	13°34	9° 0	7°34	1°53	9°19	29°16	23°45	16°21	6°30	6°56	7°26	n.a.	F 27
S 28	1 52 15	27° 8'32	4♓ 4	15° 0	10°10	8° 4	1°58	9°26	29°15	23°47	16°20	6°29	6°53	7°32	n.a.	S 28
S 29	1 56 12	28° 9'35	18°20	16°25	11°21	8°34	2° 4	9°33	29°15	23°49	16°19	6°28	6°50	7°39	n.a.	S 29
M30	2 0 8	29°10'38	2♈31	17°49	12°31	9° 4	2° 9	9°39	29°14	23°51	16°17	6°27	6°46	7°46	n.a.	M30
T 31	2 4 5	0♏11'42	16♈32	19♏11	13♐41	9♌34	2♌14	9♎46	29♒13	23♍53	16♈16	6♉26	6♉43	7♌53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0n 5	12s23	4s23	1s32	0n 4	15s45	1s27	23n 2	1n23	21n33	0n50	0s24	2n20	12s25	0s49	4n36	1n52	6s50	14s41	14n 2	14n29	24n24			n.a.
M 2	0s20	5 49	3 33	2 17	0s 2	16 12	1 30	22 57	1 24	21 31	0 50	0 27	2 20	12 26	0 49	4 35	1 52	6 51	14 41	14 0	14 28	24 22			n.a.
T 3	0 44	0n58	2 30	3 1	0 9	16 38	1 33	22 52	1 25	21 30	0 50	0 29	2 20	12 27	0 49	4 34	1 52	6 51	14 42	13 59	14 27	24 21			n.a.
W 4	1 8	7 34	1 18	3 45	0 16	17 3	1 35	22 47	1 26	21 28	0 51	0 32	2 20	12 27	0 49	4 33	1 52	6 51	14 42	13 58	14 26	24 19			n.a.
T 5	1 33	13 38	0 4	4 28	0 22	17 28	1 38	22 42	1 27	21 27	0 51	0 35	2 20	12 28	0 49	4 32	1 52	6 52	14 42	13 58	14 25	24 17			n.a.
F 6	1 57	18 53	1n 8	5 11	0 29	17 53	1 41	22 36	1 28	21 25	0 51	0 38	2 20	12 29	0 49	4 31	1 52	6 52	14 42	13 58	14 24	24 16			n.a.
S 7	2 21	23 6	2 15	5 54	0 35	18 18	1 44	22 31	1 29	21 23	0 51	0 41	2 20	12 29	0 49	4 31	1 52	6 53	14 42	13 59	14 23	24 14			n.a.
S 8	2 46	26 6	3 13	6 37	0 41	18 42	1 47	22 25	1 30	21 22	0 51	0 44	2 19	12 30	0 49	4 30	1 52	6 53	14 42	13 59	14 22	24 12			n.a.
M 9	3 10	27 47	4 1	7 19	0 48	19 5	1 49	22 19	1 31	21 20	0 52	0 46	2 19	12 31	0 49	4 29	1 52	6 54	14 42	14 0	14 21	24 11			n.a.
T 10	3 34	28 6	4 38	8 1	0 54	19 28	1 52	22 14	1 32	21 19	0 52	0 49	2 19	12 31	0 49	4 28	1 52	6 54	14 42	14 0	14 20	24 9			n.a.
W11	3 58	27 6	5 2	8 42	1 0	19 50	1 54	22 8	1 33	21 17	0 52	0 52	2 19	12 32	0 49	4 27	1 52	6 55	14 42	14 0	14 19	24 7			n.a.
T 12	4 23	24 53	5 13	9 23	1 6	20 12	1 57	22 2	1 34	21 16	0 52	0 55	2 19	12 32	0 49	4 26	1 52	6 55	14 42	13 59	14 18	24 5			n.a.
F 13	4 47	21 36	5 10	10 4	1 12	20 34	1 59	21 56	1 35	21 14	0 53	0 58	2 19	12 33	0 49	4 25	1 52	6 55	14 42	13 58	14 17	24 4			n.a.
S 14	5 11	17 25	4 55	10 44	1 18	20 54	2 2	21 50	1 36	21 13	0 53	1 1	2 19	12 33	0 49	4 25	1 52	6 56	14 42	13 57	14 16	24 2			n.a.
S 15	5 35	12 29	4 26	11 23	1 24	21 15	2 4	21 43	1 37	21 11	0 53	1 3	2 20	12 34	0 49	4 24	1 52	6 56	14 42	13 55	14 15	24 0			n.a.
M16	5 59	7 0	3 44	12 2	1 29	21 35	2 6	21 37	1 38	21 10	0 53	1 6	2 20	12 34	0 49	4 23	1 52	6 57	14 42	13 54	14 13	23 59			n.a.
T 17	6 22	1 9	2 51	12 40	1 35	21 54	2 8	21 31	1 39	21 9	0 53	1 9	2 20	12 35	0 49	4 22	1 52	6 57	14 42	13 53	14 12	23 57			n.a.
W18	6 46	4s51	1 48	13 18	1 40	22 12	2 10	21 24	1 40	21 7	0 54	1 12	2 20	12 35	0 49	4 21	1 52	6 57	14 42	13 52	14 11	23 55			n.a.
T 19	7 10	10 47	0 39	13 54	1 45	22 30	2 12	21 18	1 41	21 6	0 54	1 15	2 20	12 36	0 49	4 20	1 52	6 58	14 42	13 52	14 10	23 53			n.a.
F 20	7 33	16 21	0s34	14 30	1 50	22 48	2 14	21 11	1 42	21 5	0 54	1 17	2 20	12 36	0 48	4 20	1 52	6 58	14 42	13 52	14 9	23 52			n.a.
S 21	7 57	21 14	1 46	15 6	1 54	23 5	2 16	21 5	1 43	21 4	0 54	1 20	2 20	12 37	0 48	4 19	1 53	6 59	14 42	13 52	14 8	23 50			n.a.
S 22	8 20	25 3	2 53	15 40	1 59	23 21	2 18	20 58	1 44	21 2	0 55	1 23	2 20	12 37	0 48	4 18	1 53	6 59	14 42	13 53	14 7	23 48			n.a.
M23	8 43	27 28	3 51	16 14	2 3	23 36	2 20	20 52	1 45	21 1	0 55	1 26	2 20	12 38	0 48	4 17	1 53	6 59	14 41	13 53	14 6	23 46			n.a.
T 24	9 6	28 12	4 36	16 46	2 7	23 51	2 21	20 45	1 46	21 0	0 55	1 28	2 20	12 38	0 48	4 16	1 53	7 0	14 41	13 53	14 5	23 45			n.a.
W25	9 29	27 6	5 5	17 18	2 10	24 5	2 23	20 38	1 47	20 59	0 55	1 31	2 20	12 38	0 48	4 16	1 53	7 0	14 41	13 53	14 4	23 43			n.a.
T 26	9 52	24 17	5 16	17 49	2 13	24 19	2 24	20 31	1 48	20 58	0 56	1 34	2 20	12 39	0 48	4 15	1 53	7 1	14 41	13 53	14 3	23 41			n.a.
F 27	10 14	19 58	5 8	18 18	2 16	24 32	2 26	20 24	1 49	20 57	0 56	1 36	2 20	12 39	0 48	4 14	1 53	7 1	14 41	13 53	14 2	23 39			n.a.
S 28	10 36	14 30	4 41	18 47	2 18	24 44	2 27	20 18	1 50	20 56	0 56	1 39	2 20	12 39	0 48	4 13	1 53	7 1	14 41	13 53	14 1	23 37			n.a.
S 29	10 59	8 17	3 56	19 14	2 20	24 55	2 28	20 11	1 51	20 55	0 57	1 42	2 20	12 40	0 48	4 13	1 53	7 2	14 41	13 52	14 0	23 36			n.a.
M30	11 21	1 41	2 57	19 39	2 21	25 6	2 29	20 4	1 52	20 54	0 57	1 44	2 20	12 40	0 48	4 12	1 53	7 2	14 41	13 52	13 59	23 34			n.a.
T 31	11s43	4n56	1s48	20s 4	2s22	25s16	2s30	19n57	1n54	20n53	0n57	1s47	2n20	12s40	0s48	4n11	1n53	7s 2	14s41	13n52	13n58	23n32			n.a.

Julian Day Number = 1413060.5, Delta T = 06h16m43s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'56, Lahiri = -15°36'56 Julian Calendar 1 Oct. 845 BCE == Greg. Calendar 23 Sept. 845 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

NOVEMBER 845 BCE (-844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 8 1	1♏12'47	0♉18	20♏32	14♐51	10♌ 3	2♌19	9♎53	29°R12	23♍55	16°R15	6°D26	6♉40	7♌59	n.a.	W 1
T 2	2 11 58	2°13'53	13°48	21°51	16° 1	10°32	2°24	10° 0	29♒11	23°57	16♈14	6♉26	6°37	8° 6	n.a.	T 2
F 3	2 15 54	3°15'00	26°59	23° 9	17°11	11° 2	2°28	10° 6	29°11	23°59	16°13	6°26	6°34	8°13	n.a.	F 3
S 4	2 19 51	4°16'09	9♊52	24°24	18°21	11°30	2°32	10°13	29°10	24° 1	16°12	6°26	6°30	8°19	n.a.	S 4
S 5	2 23 47	5°17'18	22°26	25°36	19°30	11°59	2°37	10°20	29° 9	24° 2	16°11	6°26	6°27	8°26	n.a.	S 5
M 6	2 27 44	6°18'28	4♋44	26°45	20°40	12°28	2°41	10°26	29° 9	24° 4	16°10	6°R26	6°24	8°33	n.a.	M 6
T 7	2 31 41	7°19'38	16°49	27°51	21°49	12°56	2°44	10°33	29° 8	24° 6	16° 9	6°26	6°21	8°40	n.a.	T 7
W 8	2 35 37	8°20'50	28°46	28°53	22°59	13°24	2°48	10°40	29° 8	24° 8	16° 8	6°26	6°18	8°46	n.a.	W 8
T 9	2 39 34	9°22'03	10♌39	29°49	24° 8	13°52	2°51	10°46	29° 7	24° 9	16° 7	6°D26	6°15	8°53	n.a.	T 9
F 10	2 43 30	10°23'17	22°32	0♐41	25°17	14°20	2°55	10°53	29° 7	24°11	16° 6	6°26	6°11	9° 0	n.a.	F 10
S 11	2 47 27	11°24'31	4♍31	1°26	26°25	14°48	2°58	10°59	29° 7	24°13	16° 5	6°27	6° 8	9° 7	n.a.	S 11
S 12	2 51 23	12°25'46	16°39	2° 4	27°34	15°15	3° 1	11° 5	29° 7	24°14	16° 4	6°27	6° 5	9°13	n.a.	S 12
M13	2 55 20	13°27'02	29° 1	2°34	28°43	15°42	3° 3	11°12	29° 6	24°16	16° 3	6°28	6° 2	9°20	n.a.	M13
T 14	2 59 17	14°28'18	11♎40	2°56	29°51	16° 9	3° 6	11°18	29° 6	24°18	16° 2	6°29	5°59	9°27	n.a.	T 14
W15	3 3 13	15°29'35	24°37	3° 8	0♑59	16°36	3° 8	11°24	29° 6	24°19	16° 1	6°29	5°56	9°33	n.a.	W15
T 16	3 7 10	16°30'52	7♏54	3°R 9	2° 7	17° 2	3°11	11°31	29°D 6	24°21	16° 0	6°R30	5°52	9°40	n.a.	T 16
F 17	3 11 6	17°32'10	21°30	2°59	3°15	17°29	3°13	11°37	29° 6	24°22	15°59	6°29	5°49	9°47	n.a.	F 17
S 18	3 15 3	18°33'28	5♐22	2°37	4°23	17°55	3°14	11°43	29° 6	24°24	15°58	6°28	5°46	9°54	n.a.	S 18
S 19	3 18 59	19°34'46	19°27	2° 4	5°30	18°20	3°16	11°49	29° 6	24°25	15°57	6°27	5°43	10° 0	n.a.	S 19
M20	3 22 56	20°36'05	3♑41	1°19	6°37	18°46	3°17	11°55	29° 6	24°27	15°56	6°25	5°40	10° 7	n.a.	M20
T 21	3 26 52	21°37'23	18° 0	0°24	7°45	19°11	3°19	12° 1	29° 7	24°28	15°55	6°23	5°36	10°14	n.a.	T 21
W22	3 30 49	22°38'41	2♒18	29♏18	8°51	19°36	3°20	12° 7	29° 7	24°30	15°54	6°21	5°33	10°20	n.a.	W22
T 23	3 34 46	23°39'59	16°33	28° 6	9°58	20° 1	3°20	12°13	29° 7	24°31	15°53	6°20	5°30	10°27	n.a.	T 23
F 24	3 38 42	24°41'17	0♓43	26°47	11° 5	20°25	3°21	12°19	29° 8	24°32	15°52	6°D20	5°27	10°34	n.a.	F 24
S 25	3 42 39	25°42'34	14°44	25°26	12°11	20°50	3°22	12°25	29° 8	24°34	15°52	6°21	5°24	10°41	n.a.	S 25
S 26	3 46 35	26°43'51	28°36	24° 5	13°17	21°14	3°22	12°30	29° 9	24°35	15°51	6°23	5°21	10°47	n.a.	S 26
M27	3 50 32	27°45'07	12♈18	22°46	14°22	21°37	3°R22	12°36	29° 9	24°36	15°50	6°24	5°17	10°54	n.a.	M27
T 28	3 54 28	28°46'23	25°50	21°32	15°28	22° 1	3°22	12°42	29°10	24°37	15°49	6°25	5°14	11° 1	n.a.	T 28
W29	3 58 25	29°47'39	9♉ 9	20°25	16°33	22°24	3°21	12°47	29°10	24°39	15°48	6°R25	5°11	11° 8	n.a.	W29
T 30	4 2 22	0♐48'54	22♉17	19♏26	17♑38	22♌46	3♌21	12♎53	29♒11	24♍40	15♈48	6♉25	5♉ 8	11♌14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s 4	11n13	0s34	20s26	2s23	25s26	2s31	19n50	1n55	20n52	0n57	1s50	2n20	12s40	0s48	4n10	1n53	7s 3	14s41	13n52	13n57	23n30		n.a.
T 2	12 26	16 52	0n41	20 48	2 22	25 34	2 32	19 43	1 56	20 51	0 58	1 52	2 20	12 41	0 48	4 10	1 53	7 3	14 41	13 52	13 56	23 28		n.a.
F 3	12 47	21 35	1 52	21 7	2 22	25 42	2 33	19 36	1 57	20 51	0 58	1 55	2 20	12 41	0 48	4 9	1 53	7 3	14 40	13 52	13 55	23 26		n.a.
S 4	13 8	25 9	2 55	21 25	2 20	25 49	2 33	19 29	1 58	20 50	0 58	1 57	2 20	12 41	0 48	4 8	1 53	7 3	14 40	13 52	13 53	23 25		n.a.
S 5	13 29	27 23	3 48	21 40	2 18	25 56	2 34	19 22	1 59	20 49	0 58	2 0	2 21	12 41	0 48	4 8	1 53	7 4	14 40	13 52	13 52	23 23		n.a.
M 6	13 49	28 12	4 30	21 54	2 14	26 2	2 34	19 14	2 0	20 48	0 59	2 3	2 21	12 41	0 48	4 7	1 53	7 4	14 40	13 52	13 51	23 21		n.a.
T 7	14 10	27 39	4 59	22 5	2 10	26 7	2 34	19 7	2 2	20 48	0 59	2 5	2 21	12 41	0 48	4 6	1 53	7 4	14 40	13 52	13 50	23 19		n.a.
W 8	14 30	25 50	5 14	22 15	2 5	26 11	2 35	19 0	2 3	20 47	0 59	2 8	2 21	12 42	0 48	4 6	1 53	7 5	14 40	13 52	13 49	23 17		n.a.
T 9	14 50	22 53	5 16	22 21	1 59	26 14	2 35	18 53	2 4	20 47	0 59	2 10	2 21	12 42	0 48	4 5	1 53	7 5	14 40	13 52	13 48	23 15		n.a.
F 10	15 9	19 0	5 5	22 25	1 52	26 17	2 34	18 46	2 5	20 46	1 0	2 13	2 21	12 42	0 48	4 4	1 53	7 5	14 40	13 52	13 47	23 13		n.a.
S 11	15 29	14 20	4 40	22 27	1 43	26 19	2 34	18 39	2 6	20 46	1 0	2 15	2 21	12 42	0 48	4 4	1 53	7 5	14 39	13 52	13 46	23 11		n.a.
S 12	15 48	9 3	4 2	22 25	1 34	26 20	2 34	18 32	2 8	20 45	1 0	2 18	2 21	12 42	0 48	4 3	1 53	7 6	14 39	13 52	13 45	23 10		n.a.
M13	16 7	3 20	3 13	22 20	1 23	26 21	2 33	18 25	2 9	20 45	1 1	2 20	2 21	12 42	0 48	4 2	1 53	7 6	14 39	13 53	13 44	23 8		n.a.
T 14	16 25	2s38	2 13	22 12	1 10	26 21	2 33	18 18	2 10	20 45	1 1	2 22	2 21	12 42	0 48	4 2	1 54	7 6	14 39	13 53	13 43	23 6		n.a.
W15	16 43	8 40	1 5	22 1	0 56	26 20	2 32	18 11	2 11	20 44	1 1	2 25	2 21	12 42	0 48	4 1	1 54	7 6	14 39	13 53	13 42	23 4		n.a.
T 16	17 1	14 29	0s 8	21 46	0 41	26 18	2 31	18 4	2 13	20 44	1 1	2 27	2 22	12 42	0 47	4 1	1 54	7 6	14 39	13 53	13 41	23 2		n.a.
F 17	17 19	19 44	1 22	21 28	0 24	26 16	2 30	17 57	2 14	20 44	1 2	2 29	2 22	12 42	0 47	4 0	1 54	7 7	14 38	13 53	13 40	23 0		n.a.
S 18	17 36	24 2	2 33	21 6	0 7	26 13	2 29	17 50	2 15	20 44	1 2	2 32	2 22	12 42	0 47	4 0	1 54	7 7	14 38	13 53	13 39	22 58		n.a.
S 19	17 53	26 57	3 36	20 41	0n12	26 9	2 28	17 43	2 17	20 44	1 2	2 34	2 22	12 42	0 47	3 59	1 54	7 7	14 38	13 52	13 37	22 56		n.a.
M20	18 10	28 10	4 26	20 13	0 32	26 4	2 27	17 36	2 18	20 44	1 3	2 36	2 22	12 42	0 47	3 59	1 54	7 7	14 38	13 52	13 36	22 54		n.a.
T 21	18 26	27 31	4 59	19 41	0 52	25 59	2 25	17 30	2 19	20 44	1 3	2 39	2 22	12 42	0 47	3 58	1 54	7 7	14 38	13 51	13 35	22 52		n.a.
W22	18 43	25 3	5 15	19 8	1 12	25 53	2 24	17 23	2 21	20 44	1 3	2 41	2 22	12 41	0 47	3 58	1 54	7 7	14 37	13 50	13 34	22 50		n.a.
T 23	18 58	21 2	5 11	18 32	1 32	25 46	2 22	17 16	2 22	20 44	1 3	2 43	2 22	12 41	0 47	3 57	1 54	7 7	14 37	13 50	13 33	22 48		n.a.
F 24	19 14	15 51	4 48	17 56	1 51	25 39	2 20	17 10	2 23	20 44	1 4	2 45	2 23	12 41	0 47	3 57	1 54	7 8	14 37	13 50	13 32	22 46		n.a.
S 25	19 28	9 54	4 8	17 20	2 9	25 31	2 18	17 3	2 25	20 44	1 4	2 47	2 23	12 41	0 47	3 56	1 54	7 8	14 37	13 50	13 31	22 44		n.a.
S 26	19 43	3 31	3 13	16 45	2 24	25 22	2 16	16 56	2 26	20 44	1 4	2 50	2 23	12 41	0 47	3 56	1 54	7 8	14 36	13 51	13 30	22 42		n.a.
M27	19 57	2n58	2 9	16 12	2 38	25 13	2 13	16 50	2 28	20 45	1 5	2 52	2 23	12 40	0 47	3 55	1 54	7 8	14 36	13 51	13 29	22 40		n.a.
T 28	20 11	9 14	0 58	15 42	2 49	25 3	2 11	16 44	2 29	20 45	1 5	2 54	2 23	12 40	0 47	3 55	1 54	7 8	14 36	13 52	13 28	22 38		n.a.
W29	20 25	15 0	0n15	15 15	2 58	24 52	2 8	16 37	2 31	20 45	1 5	2 56	2 23	12 40	0 47	3 54	1 54	7 8	14 36	13 52	13 27	22 36		n.a.
T 30	20s38	20n 0	1n26	14s53	3n 5	24s41	2s 5	16n31	2n32	20n46	1n 6	2s58	2n23	12s40	0s47	3n54	1n54	7s 8	14s35	13n51	13n26	22n34		n.a.

Julian Day Number = 1413091.5, Delta T = 06h16m42s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'52, Lahiri = -15°36'52 Julian Calendar 1 Nov. 845 BCE == Greg. Calendar 24 Oct. 845 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 845 BCE
geocentric

DECEMBER 845 BCE (-844) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 6 18	1♐50'09	5♊11	18°R36	18♉42	23♌ 9	3°R20	12♎58	29♒12	24♍41	15°R47	6°R22	5♉ 5	11♌21	n.a.	F 1
S 2	4 10 15	2°51'24	17°52	17♏57	19°47	23°31	3♌19	13° 4	29°13	24°42	15♈46	6♉19	5° 2	11°28	n.a.	S 2
S 3	4 14 11	3°52'39	0♋19	17°27	20°50	23°53	3°18	13° 9	29°13	24°43	15°45	6°14	4°58	11°34	n.a.	S 3
M 4	4 18 8	4°53'53	12°35	17° 8	21°54	24°14	3°17	13°14	29°14	24°44	15°45	6° 9	4°55	11°41	n.a.	M 4
T 5	4 22 4	5°55'08	24°39	16°58	22°57	24°35	3°15	13°19	29°15	24°45	15°44	6° 4	4°52	11°48	n.a.	T 5
W 6	4 26 1	6°56'22	6♌36	16°D57	24° 0	24°56	3°14	13°25	29°16	24°46	15°43	5°59	4°49	11°55	n.a.	W 6
T 7	4 29 57	7°57'35	18°29	17° 5	25° 3	25°16	3°12	13°30	29°17	24°47	15°43	5°56	4°46	12° 1	n.a.	T 7
F 8	4 33 54	8°58'49	0♍21	17°21	26° 5	25°37	3°10	13°35	29°18	24°48	15°42	5°54	4°42	12° 8	n.a.	F 8
S 9	4 37 51	10° 0'01	12°17	17°43	27° 7	25°56	3° 7	13°40	29°20	24°49	15°41	5°D54	4°39	12°15	n.a.	S 9
S 10	4 41 47	11° 1'14	24°23	18°12	28° 8	26°15	3° 5	13°44	29°21	24°50	15°41	5°54	4°36	12°22	n.a.	S 10
M11	4 45 44	12° 2'26	6♎42	18°47	29° 9	26°34	3° 2	13°49	29°22	24°51	15°40	5°56	4°33	12°28	n.a.	M11
T 12	4 49 40	13° 3'38	19°21	19°27	0♒10	26°53	2°59	13°54	29°23	24°51	15°40	5°58	4°30	12°35	n.a.	T 12
W13	4 53 37	14° 4'49	2♏22	20°12	1°10	27°11	2°56	13°59	29°25	24°52	15°39	5°R59	4°27	12°42	n.a.	W13
T 14	4 57 33	15° 6'00	15°49	21° 2	2°10	27°29	2°53	14° 3	29°26	24°53	15°39	5°58	4°23	12°48	n.a.	T 14
F 15	5 1 30	16° 7'10	29°40	21°55	3° 9	27°46	2°50	14° 8	29°27	24°54	15°38	5°56	4°20	12°55	n.a.	F 15
S 16	5 5 27	17° 8'20	13♐54	22°52	4° 8	28° 3	2°46	14°12	29°29	24°54	15°38	5°52	4°17	13° 2	n.a.	S 16
S 17	5 9 23	18° 9'28	28°27	23°51	5° 7	28°19	2°43	14°16	29°31	24°55	15°37	5°46	4°14	13° 9	n.a.	S 17
M18	5 13 20	19°10'36	13♑11	24°54	6° 4	28°35	2°39	14°21	29°32	24°55	15°37	5°39	4°11	13°15	n.a.	M18
T 19	5 17 16	20°11'43	27°59	25°59	7° 2	28°50	2°35	14°25	29°34	24°56	15°36	5°32	4° 8	13°22	n.a.	T 19
W20	5 21 13	21°12'48	12♒42	27° 7	7°58	29° 5	2°30	14°29	29°35	24°56	15°36	5°25	4° 4	13°29	n.a.	W20
T 21	5 25 9	22°13'52	27°15	28°16	8°54	29°20	2°26	14°33	29°37	24°57	15°36	5°21	4° 1	13°35	n.a.	T 21
F 22	5 29 6	23°14'54	11♓32	29°28	9°50	29°34	2°21	14°37	29°39	24°57	15°35	5°18	3°58	13°42	n.a.	F 22
S 23	5 33 2	24°15'55	25°31	0♐41	10°45	29°47	2°16	14°41	29°41	24°58	15°35	5°D17	3°55	13°49	n.a.	S 23
S 24	5 36 59	25°16'55	9♈12	1°56	11°39	0♍ 0	2°12	14°44	29°43	24°58	15°35	5°18	3°52	13°56	n.a.	S 24
M25	5 40 56	26°17'53	22°37	3°13	12°33	0°12	2° 6	14°48	29°44	24°59	15°34	5°19	3°48	14° 2	n.a.	M25
T 26	5 44 52	27°18'50	5♉47	4°30	13°25	0°24	2° 1	14°52	29°46	24°59	15°34	5°R20	3°45	14° 9	n.a.	T 26
W27	5 48 49	28°19'45	18°43	5°50	14°17	0°36	1°56	14°55	29°48	24°59	15°34	5°19	3°42	14°16	n.a.	W27
T 28	5 52 45	29°20'39	1♊28	7°10	15° 9	0°46	1°50	14°59	29°50	24°59	15°34	5°16	3°39	14°23	n.a.	T 28
F 29	5 56 42	0♑21'32	14° 3	8°32	15°59	0°57	1°45	15° 2	29°52	25° 0	15°33	5°10	3°36	14°29	n.a.	F 29
S 30	6 0 38	1°22'23	26°28	9°55	16°49	1° 6	1°39	15° 5	29°55	25° 0	15°33	5° 1	3°33	14°36	n.a.	S 30
S 31	6 4 35	2♑23'13	8♋44	11♐18	17♒38	1♍15	1♌33	15♎ 9	29♒57	25♍ 0	15♈33	4♉51	3♉29	14♌43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s50	23n58	2n31	14s35	3n10	24s29	2s 2	16n25	2n33	20n46	1n 6	3s 0	2n24	12s39	0s47	3n53	1n55	7s 8	14s35	13n51	13n25	22n32		n.a.
S 2	21 3	26 41	3 28	14 22	3 12	24 17	1 59	16 19	2 35	20 47	1 6	3 2	2 24	12 39	0 47	3 53	1 55	7 8	14 35	13 50	13 23	22 30		n.a.
S 3	21 14	28 1	4 13	14 13	3 12	24 4	1 56	16 13	2 36	20 47	1 6	3 4	2 24	12 39	0 47	3 53	1 55	7 8	14 35	13 48	13 22	22 28		n.a.
M 4	21 26	27 57	4 46	14 9	3 11	23 50	1 53	16 7	2 38	20 48	1 7	3 6	2 24	12 38	0 47	3 52	1 55	7 8	14 34	13 46	13 21	22 26		n.a.
T 5	21 37	26 32	5 6	14 9	3 8	23 36	1 49	16 1	2 39	20 48	1 7	3 7	2 24	12 38	0 47	3 52	1 55	7 8	14 34	13 44	13 20	22 24		n.a.
W 6	21 48	23 55	5 12	14 12	3 4	23 21	1 45	15 56	2 41	20 49	1 7	3 9	2 24	12 38	0 47	3 52	1 55	7 8	14 34	13 43	13 19	22 22		n.a.
T 7	21 58	20 20	5 5	14 19	2 59	23 6	1 41	15 50	2 43	20 50	1 8	3 11	2 25	12 37	0 47	3 51	1 55	7 8	14 34	13 42	13 18	22 20		n.a.
F 8	22 8	15 56	4 44	14 29	2 54	22 50	1 37	15 45	2 44	20 50	1 8	3 13	2 25	12 37	0 47	3 51	1 55	7 8	14 33	13 41	13 17	22 18		n.a.
S 9	22 17	10 55	4 12	14 42	2 47	22 34	1 33	15 39	2 46	20 51	1 8	3 15	2 25	12 36	0 47	3 51	1 55	7 8	14 33	13 41	13 16	22 16		n.a.
S 10	22 26	5 26	3 27	14 57	2 40	22 17	1 29	15 34	2 47	20 52	1 8	3 16	2 25	12 36	0 46	3 50	1 55	7 8	14 33	13 41	13 15	22 14		n.a.
M11	22 34	0s22	2 33	15 14	2 32	22 0	1 24	15 29	2 49	20 53	1 9	3 18	2 25	12 35	0 46	3 50	1 55	7 8	14 33	13 42	13 14	22 12		n.a.
T 12	22 42	6 19	1 29	15 33	2 24	21 43	1 19	15 24	2 50	20 54	1 9	3 20	2 26	12 35	0 46	3 50	1 55	7 8	14 32	13 42	13 13	22 10		n.a.
W13	22 50	12 10	0 20	15 53	2 16	21 25	1 15	15 19	2 52	20 55	1 9	3 22	2 26	12 34	0 46	3 50	1 55	7 8	14 32	13 43	13 12	22 7		n.a.
T 14	22 57	17 40	0s53	16 15	2 7	21 6	1 10	15 15	2 54	20 56	1 10	3 23	2 26	12 34	0 46	3 49	1 55	7 8	14 32	13 43	13 10	22 5		n.a.
F 15	23 4	22 25	2 5	16 37	1 58	20 47	1 4	15 10	2 55	20 57	1 10	3 25	2 26	12 33	0 46	3 49	1 55	7 8	14 31	13 42	13 9	22 3		n.a.
S 16	23 10	25 58	3 11	17 0	1 49	20 28	0 59	15 6	2 57	20 58	1 10	3 26	2 26	12 33	0 46	3 49	1 56	7 8	14 31	13 40	13 8	22 1		n.a.
S 17	23 16	27 53	4 6	17 24	1 40	20 8	0 53	15 1	2 59	20 59	1 10	3 28	2 27	12 32	0 46	3 49	1 56	7 8	14 31	13 38	13 7	21 59		n.a.
M18	23 21	27 51	4 45	17 48	1 31	19 48	0 48	14 57	3 0	21 0	1 11	3 29	2 27	12 31	0 46	3 49	1 56	7 8	14 30	13 36	13 6	21 57		n.a.
T 19	23 26	25 51	5 5	18 12	1 22	19 28	0 42	14 53	3 2	21 2	1 11	3 31	2 27	12 31	0 46	3 49	1 56	7 8	14 30	13 34	13 5	21 55		n.a.
W20	23 30	22 7	5 5	18 37	1 13	19 7	0 36	14 50	3 4	21 3	1 11	3 32	2 27	12 30	0 46	3 48	1 56	7 7	14 30	13 32	13 4	21 53		n.a.
T 21	23 34	17 4	4 46	19 2	1 4	18 46	0 29	14 46	3 6	21 4	1 11	3 34	2 27	12 30	0 46	3 48	1 56	7 7	14 30	13 30	13 3	21 50		n.a.
F 22	23 37	11 10	4 9	19 26	0 56	18 25	0 23	14 43	3 7	21 6	1 12	3 35	2 28	12 29	0 46	3 48	1 56	7 7	14 29	13 29	13 2	21 48		n.a.
S 23	23 40	4 49	3 18	19 50	0 47	18 4	0 16	14 40	3 9	21 7	1 12	3 36	2 28	12 28	0 46	3 48	1 56	7 7	14 29	13 29	13 1	21 46		n.a.
S 24	23 43	1n38	2 16	20 14	0 38	17 42	0 9	14 37	3 11	21 8	1 12	3 37	2 28	12 28	0 46	3 48	1 56	7 7	14 29	13 29	13 0	21 44		n.a.
M25	23 45	7 53	1 8	20 38	0 30	17 20	0 2	14 34	3 13	21 10	1 12	3 39	2 28	12 27	0 46	3 48	1 56	7 7	14 28	13 29	12 58	21 42		n.a.
T 26	23 46	13 41	0n 2	21 1	0 21	16 58	0n 5	14 31	3 14	21 11	1 13	3 40	2 28	12 26	0 46	3 48	1 56	7 6	14 28	13 30	12 57	21 40		n.a.
W27	23 47	18 48	1 11	21 23	0 13	16 36	0 12	14 29	3 16	21 13	1 13	3 41	2 29	12 25	0 46	3 48	1 56	7 6	14 28	13 29	12 56	21 37		n.a.
T 28	23 48	22 58	2 15	21 45	0 5	16 13	0 20	14 26	3 18	21 14	1 13	3 42	2 29	12 25	0 46	3 48	1 56	7 6	14 27	13 28	12 55	21 35		n.a.
F 29	23 48	26 0	3 12	22 7	0s 3	15 51	0 27	14 24	3 20	21 16	1 13	3 43	2 29	12 24	0 46	3 48	1 56	7 6	14 27	13 26	12 54	21 33		n.a.
S 30	23 47	27 43	3 58	22 27	0 11	15 28	0 35	14 23	3 22	21 17	1 14	3 44	2 29	12 23	0 46	3 48	1 57	7 6	14 27	13 23	12 53	21 31		n.a.
S 31	23s47	28n 3	4n33	22s47	0s19	15s 6	0n43	14n21	3n24	21n19	1n14	3s45	2n29	12s22	0s46	3n48	1n57	7s 5	14s26	13n20	12n52	21n29		n.a.

Julian Day Number = 1413121.5, Delta T = 06h16m40s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'48, Lahiri = -15°36'48 Julian Calendar 1 Dec. 845 BCE == Greg. Calendar 23 Nov. 845 BCE

The year -844 astronomical counting style corresponds to year 845 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

JANUARY 844 BCE (-843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 8 32	3♉24'01	20♋52	12♐43	18♒26	1♍24	1°R27	15♎12	29♒59	25♍ 0	15°R33	4°R39	3♉26	14♌49	n.a.	M 1
T 2	6 12 28	4°24'48	2♌52	14° 9	19°13	1°32	1♌21	15°15	0♓ 1	25° 0	15♈33	4♉27	3°23	14°56	n.a.	T 2
W 3	6 16 25	5°25'34	14°47	15°36	19°59	1°39	1°14	15°17	0° 3	25° 0	15°33	4°16	3°20	15° 3	n.a.	W 3
T 4	6 20 21	6°26'18	26°39	17° 4	20°44	1°45	1° 8	15°20	0° 6	25°R 0	15°33	4° 7	3°17	15°10	n.a.	T 4
F 5	6 24 18	7°27'01	8♍30	18°32	21°28	1°51	1° 1	15°23	0° 8	25° 0	15°32	4° 1	3°14	15°16	n.a.	F 5
S 6	6 28 14	8°27'42	20°24	20° 2	22°10	1°57	0°54	15°26	0°10	25° 0	15°32	3°56	3°10	15°23	n.a.	S 6
S 7	6 32 11	9°28'23	2♎26	21°32	22°52	2° 1	0°48	15°28	0°13	25° 0	15°D32	3°55	3° 7	15°30	n.a.	S 7
M 8	6 36 7	10°29'01	14°42	23° 4	23°33	2° 5	0°41	15°31	0°15	25° 0	15°32	3°D54	3° 4	15°36	n.a.	M 8
T 9	6 40 4	11°29'39	27°16	24°36	24°12	2° 8	0°34	15°33	0°18	25° 0	15°32	3°R55	3° 1	15°43	n.a.	T 9
W10	6 44 1	12°30'15	10♏12	26° 9	24°50	2°11	0°27	15°35	0°20	25° 0	15°33	3°55	2°58	15°50	n.a.	W10
T 11	6 47 57	13°30'50	23°36	27°43	25°27	2°13	0°19	15°37	0°23	24°59	15°33	3°53	2°54	15°57	n.a.	T 11
F 12	6 51 54	14°31'24	7♐30	29°18	26° 3	2°14	0°12	15°39	0°25	24°59	15°33	3°49	2°51	16° 3	n.a.	F 12
S 13	6 55 50	15°31'56	21°52	0♑54	26°37	2°R14	0° 5	15°41	0°28	24°59	15°33	3°42	2°48	16°10	n.a.	S 13
S 14	6 59 47	16°32'26	6♑38	2°30	27° 9	2°13	29♋57	15°43	0°31	24°58	15°33	3°33	2°45	16°17	n.a.	S 14
M15	7 3 43	17°32'55	21°42	4° 8	27°40	2°12	29°50	15°45	0°33	24°58	15°33	3°22	2°42	16°24	n.a.	M15
T 16	7 7 40	18°33'22	6♒54	5°47	28°10	2°10	29°42	15°47	0°36	24°58	15°33	3°11	2°39	16°30	n.a.	T 16
W17	7 11 36	19°33'46	22° 2	7°26	28°38	2° 8	29°35	15°48	0°39	24°57	15°34	3° 1	2°35	16°37	n.a.	W17
T 18	7 15 33	20°34'09	6♓56	9° 7	29° 4	2° 4	29°27	15°50	0°41	24°57	15°34	2°53	2°32	16°44	n.a.	T 18
F 19	7 19 30	21°34'30	21°31	10°48	29°28	2° 0	29°19	15°51	0°44	24°56	15°34	2°47	2°29	16°50	n.a.	F 19
S 20	7 23 26	22°34'48	5♈41	12°30	29°51	1°55	29°12	15°52	0°47	24°56	15°34	2°45	2°26	16°57	n.a.	S 20
S 21	7 27 23	23°35'04	19°25	14°14	0♓11	1°49	29° 4	15°53	0°50	24°55	15°35	2°D44	2°23	17° 4	n.a.	S 21
M22	7 31 19	24°35'18	2♉47	15°58	0°30	1°42	28°56	15°54	0°53	24°55	15°35	2°R44	2°20	17°11	n.a.	M22
T 23	7 35 16	25°35'30	15°48	17°43	0°47	1°35	28°48	15°55	0°56	24°54	15°35	2°43	2°16	17°17	n.a.	T 23
W24	7 39 12	26°35'40	28°32	19°30	1° 1	1°27	28°40	15°56	0°59	24°53	15°36	2°41	2°13	17°24	n.a.	W24
T 25	7 43 9	27°35'47	11♊ 2	21°17	1°13	1°18	28°32	15°57	1° 2	24°53	15°36	2°36	2°10	17°31	n.a.	T 25
F 26	7 47 5	28°35'53	23°21	23° 6	1°24	1° 8	28°25	15°58	1° 5	24°52	15°36	2°29	2° 7	17°37	n.a.	F 26
S 27	7 51 2	29°35'56	5♋32	24°55	1°31	0°58	28°17	15°58	1° 8	24°51	15°37	2°18	2° 4	17°44	n.a.	S 27
S 28	7 54 59	0♒35'57	17°37	26°46	1°37	0°47	28° 9	15°59	1°11	24°51	15°37	2° 5	2° 0	17°51	n.a.	S 28
M29	7 58 55	1°35'56	29°37	28°38	1°40	0°35	28° 1	15°59	1°14	24°50	15°38	1°51	1°57	17°58	n.a.	M29
T 30	8 2 52	2°35'52	11♌32	0♒30	1°R40	0°22	27°53	15°59	1°17	24°49	15°38	1°36	1°54	18° 4	n.a.	T 30
W31	8 6 48	3♒35'47	23♌25	2♒24	1♓39	0♍ 9	27♋45	15♎59	1♓20	24♍48	15♈39	1♉22	1♉51	18♌11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23 s45	27n 0	4n55	23 s 6	0 s26	14 s43	0n52	14n20	3n25	21n20	1n14	3 s46	2n30	12 s21	0 s46	3n48	1n57	7 s 5	14 s26	13n16	12n51	21n26		n.a.	M 1
T 2	23 43	24 43	5 3	23 23	0 33	14 20	1 0	14 19	3 27	21 22	1 14	3 47	2 30	12 21	0 46	3 48	1 57	7 5	14 26	13 12	12 50	21 24		n.a.	T 2
W 3	23 41	21 23	4 58	23 40	0 40	13 57	1 9	14 18	3 29	21 24	1 15	3 48	2 30	12 20	0 46	3 48	1 57	7 5	14 25	13 8	12 49	21 22		n.a.	W 3
T 4	23 38	17 12	4 40	23 56	0 47	13 34	1 18	14 17	3 31	21 25	1 15	3 49	2 30	12 19	0 46	3 48	1 57	7 4	14 25	13 5	12 48	21 20		n.a.	T 4
F 5	23 35	12 22	4 11	24 11	0 54	13 12	1 27	14 17	3 33	21 27	1 15	3 50	2 31	12 18	0 46	3 48	1 57	7 4	14 25	13 3	12 46	21 18		n.a.	F 5
S 6	23 31	7 4	3 30	24 25	1 0	12 49	1 36	14 16	3 35	21 29	1 15	3 51	2 31	12 17	0 46	3 48	1 57	7 4	14 24	13 1	12 45	21 15		n.a.	S 6
S 7	23 27	1 27	2 39	24 37	1 6	12 27	1 45	14 16	3 37	21 30	1 15	3 52	2 31	12 16	0 45	3 48	1 57	7 3	14 24	13 1	12 44	21 13		n.a.	S 7
M 8	23 23	4 s20	1 40	24 48	1 12	12 4	1 55	14 17	3 38	21 32	1 16	3 52	2 31	12 15	0 45	3 48	1 57	7 3	14 24	13 1	12 43	21 11		n.a.	M 8
T 9	23 18	10 6	0 35	24 58	1 17	11 42	2 5	14 17	3 40	21 34	1 16	3 53	2 32	12 15	0 45	3 48	1 57	7 3	14 23	13 1	12 42	21 9		n.a.	T 9
W10	23 12	15 38	0 s33	25 7	1 23	11 20	2 15	14 18	3 42	21 36	1 16	3 54	2 32	12 14	0 45	3 48	1 57	7 2	14 23	13 1	12 41	21 6		n.a.	W10
T 11	23 6	20 36	1 43	25 14	1 28	10 58	2 25	14 19	3 44	21 37	1 16	3 54	2 32	12 13	0 45	3 49	1 57	7 2	14 23	13 0	12 40	21 4		n.a.	T 11
F 12	23 0	24 39	2 48	25 20	1 32	10 36	2 35	14 20	3 46	21 39	1 16	3 55	2 32	12 12	0 45	3 49	1 57	7 2	14 22	12 59	12 39	21 2		n.a.	F 12
S 13	22 53	27 17	3 45	25 24	1 37	10 14	2 45	14 22	3 48	21 41	1 17	3 55	2 33	12 11	0 45	3 49	1 57	7 1	14 22	12 56	12 38	21 0		n.a.	S 13
S 14	22 45	28 6	4 29	25 27	1 41	9 53	2 56	14 24	3 49	21 43	1 17	3 56	2 33	12 10	0 45	3 49	1 58	7 1	14 22	12 53	12 37	20 57		n.a.	S 14
M15	22 38	26 52	4 55	25 28	1 45	9 32	3 7	14 26	3 51	21 45	1 17	3 56	2 33	12 9	0 45	3 49	1 58	7 1	14 21	12 49	12 35	20 55		n.a.	M15
T 16	22 29	23 39	5 0	25 28	1 48	9 12	3 18	14 28	3 53	21 46	1 17	3 57	2 33	12 8	0 45	3 50	1 58	7 0	14 21	12 46	12 34	20 53		n.a.	T 16
W17	22 21	18 51	4 45	25 26	1 51	8 52	3 29	14 31	3 55	21 48	1 17	3 57	2 33	12 7	0 45	3 50	1 58	7 0	14 21	12 42	12 33	20 50		n.a.	W17
T 18	22 12	12 57	4 10	25 22	1 54	8 32	3 40	14 34	3 56	21 50	1 17	3 58	2 34	12 6	0 45	3 50	1 58	7 0	14 21	12 39	12 32	20 48		n.a.	T 18
F 19	22 2	6 28	3 19	25 17	1 56	8 13	3 52	14 37	3 58	21 52	1 17	3 58	2 34	12 5	0 45	3 50	1 58	6 59	14 20	12 37	12 31	20 46		n.a.	F 19
S 20	21 53	0n11	2 18	25 10	1 58	7 54	4 3	14 40	4 0	21 53	1 18	3 58	2 34	12 4	0 45	3 51	1 58	6 59	14 20	12 36	12 30	20 43		n.a.	S 20
S 21	21 42	6 38	1 10	25 1	2 0	7 36	4 15	14 44	4 2	21 55	1 18	3 58	2 34	12 3	0 45	3 51	1 58	6 58	14 20	12 36	12 29	20 41		n.a.	S 21
M22	21 32	12 37	0n 0	24 50	2 1	7 18	4 27	14 48	4 3	21 57	1 18	3 58	2 35	12 2	0 45	3 51	1 58	6 58	14 19	12 36	12 28	20 39		n.a.	M22
T 23	21 21	17 54	1 8	24 37	2 2	7 1	4 39	14 52	4 5	21 59	1 18	3 59	2 35	12 0	0 45	3 51	1 58	6 58	14 19	12 36	12 27	20 36		n.a.	T 23
W24	21 9	22 16	2 12	24 22	2 2	6 45	4 50	14 57	4 6	22 1	1 18	3 59	2 35	11 59	0 45	3 52	1 58	6 57	14 19	12 35	12 25	20 34		n.a.	W24
T 25	20 57	25 31	3 7	24 6	2 2	6 30	5 2	15 1	4 8	22 2	1 18	3 59	2 35	11 58	0 45	3 52	1 58	6 57	14 18	12 34	12 24	20 32		n.a.	T 25
F 26	20 45	27 31	3 53	23 47	2 1	6 15	5 14	15 6	4 9	22 4	1 18	3 59	2 36	11 57	0 45	3 52	1 58	6 56	14 18	12 31	12 23	20 29		n.a.	F 26
S 27	20 32	28 8	4 28	23 26	2 0	6 1	5 26	15 11	4 11	22 6	1 18	3 59	2 36	11 56	0 45	3 53	1 58	6 56	14 18	12 27	12 22	20 27		n.a.	S 27
S 28	20 19	27 24	4 50	23 3	1 59	5 48	5 38	15 17	4 12	22 7	1 19	3 59	2 36	11 55	0 45	3 53	1 58	6 55	14 17	12 23	12 21	20 25		n.a.	S 28
M29	20 6	25 24	4 59	22 39	1 57	5 36	5 50	15 22	4 14	22 9	1 19	3 59	2 36	11 54	0 45	3 54	1 59	6 55	14 17	12 18	12 20	20 22		n.a.	M29
T 30	19 52	22 17	4 55	22 12	1 54	5 24	6 2	15 28	4 15	22 11	1 19	3 59	2 37	11 53	0 45	3 54	1 59	6 54	14 17	12 12	12 19	20 20		n.a.	T 30
W31	19 s38	18n16	4n38	21 s43	1 s51	5 s14	6n14	15n34	4n16	22n12	1n19	3 s58	2n37	11 s52	0 s45	3n54	1n59	6 s54	14 s16	12n 7	12n18	20n18		n.a.	W31

Julian Day Number = 1413152.5, Delta T = 06h16m39s
Ecliptic obliquity = 23°47'54, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'44, Lahiri = -15°36'44 Julian Calendar 1 Jan. 844 BCE == Greg. Calendar 24 Dec. 845 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

FEBRUARY 844 BCE (-843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 10 45	4♒35'40	5♍16	4♒18	1°R34	29°R55	27°R38	15°R59	1♓23	24°R47	15♈39	1°R10	1♉48	18♌18	n.a.	T 1
F 2	8 14 41	5°35'30	17° 8	6°14	1♓27	29♌40	27♋30	15♎59	1°26	24♍46	15°40	1♉ 1	1°45	18°25	n.a.	F 2
S 3	8 18 38	6°35'19	29° 3	8°10	1°18	29°24	27°22	15°59	1°29	24°45	15°40	0°55	1°41	18°31	n.a.	S 3
S 4	8 22 34	7°35'06	11♎ 6	10° 8	1° 6	29° 8	27°15	15°59	1°33	24°44	15°41	0°51	1°38	18°38	n.a.	S 4
M 5	8 26 31	8°34'51	23°20	12° 6	0°52	28°51	27° 7	15°59	1°36	24°43	15°42	0°50	1°35	18°45	n.a.	M 5
T 6	8 30 27	9°34'34	5♏51	14° 4	0°35	28°33	26°59	15°58	1°39	24°42	15°42	0°50	1°32	18°51	n.a.	T 6
W 7	8 34 24	10°34'16	18°42	16° 3	0°16	28°15	26°52	15°58	1°42	24°41	15°43	0°50	1°29	18°58	n.a.	W 7
T 8	8 38 21	11°33'55	1♐59	18° 2	29♒54	27°57	26°45	15°57	1°45	24°40	15°43	0°48	1°26	19° 5	n.a.	T 8
F 9	8 42 17	12°33'33	15°45	20° 1	29°30	27°37	26°37	15°56	1°49	24°39	15°44	0°45	1°22	19°12	n.a.	F 9
S 10	8 46 14	13°33'09	0♑ 0	22° 0	29° 4	27°17	26°30	15°55	1°52	24°38	15°45	0°39	1°19	19°18	n.a.	S 10
S 11	8 50 10	14°32'43	14°44	23°58	28°36	26°57	26°23	15°55	1°55	24°37	15°46	0°30	1°16	19°25	n.a.	S 11
M12	8 54 7	15°32'15	29°49	25°56	28° 6	26°36	26°16	15°54	1°59	24°36	15°46	0°20	1°13	19°32	n.a.	M12
T 13	8 58 3	16°31'45	15♒ 8	27°52	27°34	26°15	26° 9	15°52	2° 2	24°35	15°47	0° 9	1°10	19°38	n.a.	T 13
W14	9 2 0	17°31'12	0♓27	29°47	27° 1	25°53	26° 2	15°51	2° 5	24°34	15°48	29♈59	1° 6	19°45	n.a.	W14
T 15	9 5 56	18°30'38	15°37	1♓40	26°27	25°31	25°55	15°50	2° 9	24°32	15°49	29°51	1° 3	19°52	n.a.	T 15
F 16	9 9 53	19°30'01	0♈26	3°31	25°51	25° 9	25°48	15°48	2°12	24°31	15°49	29°45	1° 0	19°59	n.a.	F 16
S 17	9 13 50	20°29'21	14°51	5°19	25°14	24°47	25°42	15°47	2°15	24°30	15°50	29°42	0°57	20° 5	n.a.	S 17
S 18	9 17 46	21°28'39	28°46	7° 3	24°37	24°24	25°35	15°45	2°19	24°28	15°51	29°D41	0°54	20°12	n.a.	S 18
M19	9 21 43	22°27'55	12♉15	8°44	23°59	24° 1	25°29	15°44	2°22	24°27	15°52	29°42	0°51	20°19	n.a.	M19
T 20	9 25 39	23°27'08	25°18	10°21	23°21	23°38	25°22	15°42	2°25	24°26	15°53	29°R42	0°47	20°25	n.a.	T 20
W21	9 29 36	24°26'19	8♊ 0	11°54	22°43	23°15	25°16	15°40	2°29	24°25	15°54	29°41	0°44	20°32	n.a.	W21
T 22	9 33 32	25°25'27	20°25	13°21	22° 5	22°52	25°10	15°38	2°32	24°23	15°55	29°38	0°41	20°39	n.a.	T 22
F 23	9 37 29	26°24'33	2♋38	14°44	21°28	22°29	25° 5	15°36	2°36	24°22	15°56	29°33	0°38	20°46	n.a.	F 23
S 24	9 41 25	27°23'37	14°41	16° 1	20°51	22° 6	24°59	15°34	2°39	24°20	15°57	29°25	0°35	20°52	n.a.	S 24
S 25	9 45 22	28°22'38	26°38	17°12	20°16	21°43	24°53	15°31	2°42	24°19	15°57	29°15	0°32	20°59	n.a.	S 25
M26	9 49 19	29°21'37	8♌32	18°17	19°42	21°20	24°48	15°29	2°46	24°18	15°58	29° 3	0°28	21° 6	n.a.	M26
T 27	9 53 15	0♓20'34	20°24	19°16	19° 9	20°57	24°43	15°27	2°49	24°16	15°59	28°52	0°25	21°12	n.a.	T 27
W28	9 57 12	1♓19'28	2♍16	20♓ 9	18♒38	20♌35	24♋37	15♎24	2♓53	24♍15	16♈ 0	28♈41	0♉22	21♌19	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s24	13n34	4n 9	21s12	1s47	5s 5	6n26	15n40	4n17	22n14	1n19	3s58	2n37	11s50	0s45	3n55	1n59	6s53	14s16	12n 3	12n17	20n15		n.a.
F 2	19 9	8 21	3 29	20 39	1 43	4 56	6 37	15 47	4 18	22 16	1 19	3 58	2 37	11 49	0 45	3 55	1 59	6 53	14 16	12 0	12 15	20 13		n.a.
S 3	18 54	2 49	2 39	20 4	1 38	4 49	6 48	15 53	4 19	22 17	1 19	3 58	2 38	11 48	0 45	3 56	1 59	6 52	14 15	11 58	12 14	20 10		n.a.
S 4	18 39	2s54	1 42	19 27	1 32	4 43	6 59	16 0	4 20	22 19	1 19	3 57	2 38	11 47	0 45	3 56	1 59	6 52	14 15	11 57	12 13	20 8		n.a.
M 5	18 23	8 35	0 40	18 48	1 26	4 39	7 9	16 7	4 21	22 20	1 19	3 57	2 38	11 46	0 45	3 56	1 59	6 51	14 15	11 56	12 12	20 6		n.a.
T 6	18 7	14 5	0s27	18 7	1 19	4 35	7 20	16 14	4 22	22 22	1 19	3 57	2 38	11 45	0 45	3 57	1 59	6 51	14 15	11 56	12 11	20 3		n.a.
W 7	17 51	19 8	1 33	17 25	1 12	4 33	7 29	16 21	4 23	22 24	1 19	3 56	2 39	11 43	0 45	3 57	1 59	6 50	14 14	11 56	12 10	20 1		n.a.
T 8	17 34	23 26	2 37	16 40	1 4	4 32	7 38	16 28	4 23	22 25	1 19	3 56	2 39	11 42	0 45	3 58	1 59	6 50	14 14	11 56	12 9	19 58		n.a.
F 9	17 17	26 34	3 34	15 54	0 55	4 32	7 47	16 36	4 24	22 26	1 19	3 55	2 39	11 41	0 45	3 58	1 59	6 49	14 14	11 54	12 8	19 56		n.a.
S 10	17 0	28 7	4 20	15 7	0 46	4 33	7 55	16 43	4 24	22 28	1 19	3 55	2 39	11 40	0 45	3 59	1 59	6 49	14 13	11 52	12 6	19 53		n.a.
S 11	16 43	27 46	4 50	14 18	0 36	4 36	8 3	16 51	4 25	22 29	1 19	3 54	2 40	11 39	0 45	3 59	1 59	6 48	14 13	11 49	12 5	19 51		n.a.
M12	16 25	25 23	5 1	13 28	0 26	4 40	8 9	16 58	4 25	22 31	1 19	3 54	2 40	11 37	0 45	4 0	1 59	6 48	14 13	11 45	12 4	19 49		n.a.
T 13	16 7	21 10	4 51	12 38	0 15	4 45	8 15	17 6	4 25	22 32	1 19	3 53	2 40	11 36	0 45	4 0	1 59	6 47	14 12	11 42	12 3	19 46		n.a.
W14	15 49	15 31	4 20	11 47	0 4	4 51	8 20	17 13	4 25	22 33	1 19	3 52	2 40	11 35	0 45	4 1	1 59	6 47	14 12	11 38	12 2	19 44		n.a.
T 15	15 30	8 59	3 31	10 55	0n 8	4 59	8 25	17 21	4 25	22 35	1 19	3 51	2 40	11 34	0 45	4 1	1 59	6 46	14 12	11 35	12 1	19 41		n.a.
F 16	15 12	2 5	2 28	10 3	0 20	5 7	8 28	17 28	4 25	22 36	1 19	3 51	2 41	11 33	0 45	4 2	1 59	6 46	14 12	11 33	12 0	19 39		n.a.
S 17	14 53	4n44	1 18	9 12	0 33	5 17	8 31	17 36	4 24	22 37	1 19	3 50	2 41	11 31	0 45	4 2	2 0	6 45	14 11	11 32	11 59	19 36		n.a.
S 18	14 33	11 7	0 5	8 21	0 45	5 28	8 32	17 43	4 24	22 38	1 19	3 49	2 41	11 30	0 45	4 3	2 0	6 44	14 11	11 32	11 58	19 34		n.a.
M19	14 14	16 47	1n 6	7 31	0 58	5 40	8 33	17 51	4 23	22 40	1 19	3 48	2 41	11 29	0 45	4 4	2 0	6 44	14 11	11 32	11 56	19 31		n.a.
T 20	13 54	21 30	2 12	6 43	1 11	5 52	8 33	17 58	4 23	22 41	1 19	3 47	2 41	11 28	0 45	4 4	2 0	6 43	14 11	11 32	11 55	19 29		n.a.
W21	13 34	25 5	3 9	5 55	1 24	6 6	8 32	18 5	4 22	22 42	1 19	3 46	2 42	11 26	0 45	4 5	2 0	6 43	14 10	11 32	11 54	19 26		n.a.
T 22	13 14	27 22	3 56	5 10	1 36	6 20	8 29	18 12	4 21	22 43	1 19	3 45	2 42	11 25	0 45	4 5	2 0	6 42	14 10	11 31	11 53	19 24		n.a.
F 23	12 54	28 17	4 31	4 26	1 49	6 34	8 26	18 19	4 20	22 44	1 19	3 44	2 42	11 24	0 45	4 6	2 0	6 41	14 10	11 29	11 52	19 21		n.a.
S 24	12 34	27 50	4 53	3 45	2 1	6 50	8 22	18 26	4 19	22 45	1 19	3 43	2 42	11 23	0 45	4 7	2 0	6 41	14 10	11 26	11 51	19 19		n.a.
S 25	12 13	26 5	5 3	3 6	2 12	7 5	8 17	18 32	4 18	22 46	1 19	3 42	2 43	11 21	0 45	4 7	2 0	6 40	14 9	11 22	11 50	19 16		n.a.
M26	11 52	23 12	4 59	2 30	2 23	7 21	8 12	18 39	4 17	22 47	1 19	3 41	2 43	11 20	0 45	4 8	2 0	6 40	14 9	11 18	11 48	19 14		n.a.
T 27	11 31	19 21	4 42	1 57	2 34	7 37	8 5	18 45	4 15	22 48	1 19	3 40	2 43	11 19	0 45	4 8	2 0	6 39	14 9	11 14	11 47	19 11		n.a.
W28	11s10	14n45	4n13	1s27	2n44	7s54	7n58	18n51	4n14	22n49	1n19	3s39	2n43	11s18	0s45	4n 9	2n 0	6s39	14s 9	11n10	11n46	19n 9		n.a.

Julian Day Number = 1413183.5, Delta T = 06h16m37s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'40, Lahiri = -15°36'39 Julian Calendar 1 Feb. 844 BCE == Greg. Calendar 24 Jan. 844 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

MARCH 844 BCE (-843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 1 8	2♓18'20	14♍10	20♓55	18°R 9	20°R13	24°R32	15°R22	2♓56	24°R13	16♈ 1	28°R31	0♉19	21♌26	n.a.	T 1
F 2	10 5 5	3°17'11	26° 6	21°34	17♒41	19♌51	24♋28	15♎19	2°59	24♍12	16° 2	28♈24	0°16	21°33	n.a.	F 2
S 3	10 9 1	4°15'59	8♎ 8	22° 6	17°16	19°29	24°23	15°16	3° 3	24°10	16° 4	28°20	0°12	21°39	n.a.	S 3
S 4	10 12 58	5°14'45	20°17	22°32	16°53	19° 8	24°18	15°13	3° 6	24° 9	16° 5	28°18	0° 9	21°46	n.a.	S 4
M 5	10 16 54	6°13'29	2♏37	22°51	16°33	18°47	24°14	15°11	3°10	24° 7	16° 6	28°D17	0° 6	21°53	n.a.	M 5
T 6	10 20 51	7°12'11	15°11	23° 4	16°14	18°27	24°10	15° 8	3°13	24° 6	16° 7	28°18	0° 3	21°59	n.a.	T 6
W 7	10 24 47	8°10'52	28° 3	23°R 9	15°58	18° 7	24° 6	15° 5	3°17	24° 4	16° 8	28°19	29♈59	22° 6	n.a.	W 7
T 8	10 28 44	9° 9'31	11♐16	23° 9	15°45	17°48	24° 2	15° 2	3°20	24° 2	16° 9	28°R20	29°57	22°13	n.a.	T 8
F 9	10 32 41	10° 8'08	24°55	23° 2	15°34	17°30	23°58	14°58	3°23	24° 1	16°10	28°19	29°53	22°20	n.a.	F 9
S 10	10 36 37	11° 6'43	8♑59	22°49	15°26	17°11	23°55	14°55	3°27	23°59	16°11	28°16	29°50	22°26	n.a.	S 10
S 11	10 40 34	12° 5'17	23°29	22°31	15°20	16°54	23°52	14°52	3°30	23°58	16°12	28°11	29°47	22°33	n.a.	S 11
M12	10 44 30	13° 3'49	8♒21	22° 7	15°16	16°37	23°48	14°48	3°34	23°56	16°14	28° 5	29°44	22°40	n.a.	M12
T 13	10 48 27	14° 2'19	23°28	21°39	15°D15	16°21	23°45	14°45	3°37	23°55	16°15	27°58	29°41	22°46	n.a.	T 13
W14	10 52 23	15° 0'47	8♓40	21° 7	15°16	16° 6	23°43	14°41	3°40	23°53	16°16	27°52	29°37	22°53	n.a.	W14
T 15	10 56 20	15°59'12	23°47	20°31	15°19	15°51	23°40	14°38	3°44	23°51	16°17	27°47	29°34	23° 0	n.a.	T 15
F 16	11 0 16	16°57'36	8♈40	19°53	15°25	15°37	23°38	14°34	3°47	23°50	16°18	27°44	29°31	23° 7	n.a.	F 16
S 17	11 4 13	17°55'58	23°11	19°13	15°33	15°24	23°35	14°31	3°50	23°48	16°19	27°D42	29°28	23°13	n.a.	S 17
S 18	11 8 10	18°54'18	7♉16	18°32	15°43	15°11	23°33	14°27	3°54	23°47	16°21	27°42	29°25	23°20	n.a.	S 18
M19	11 12 6	19°52'35	20°53	17°50	15°56	14°59	23°31	14°23	3°57	23°45	16°22	27°44	29°22	23°27	n.a.	M19
T 20	11 16 3	20°50'51	4♊ 3	17° 9	16°10	14°48	23°30	14°19	4° 0	23°43	16°23	27°45	29°18	23°33	n.a.	T 20
W21	11 19 59	21°49'04	16°50	16°29	16°26	14°38	23°28	14°15	4° 4	23°42	16°24	27°R46	29°15	23°40	n.a.	W21
T 22	11 23 56	22°47'15	29°18	15°50	16°44	14°29	23°27	14°11	4° 7	23°40	16°26	27°46	29°12	23°47	n.a.	T 22
F 23	11 27 52	23°45'24	11♋30	15°14	17° 4	14°20	23°26	14° 7	4°10	23°38	16°27	27°44	29° 9	23°54	n.a.	F 23
S 24	11 31 49	24°43'31	23°31	14°41	17°26	14°13	23°25	14° 3	4°13	23°37	16°28	27°41	29° 6	24° 0	n.a.	S 24
S 25	11 35 45	25°41'36	5♌26	14°11	17°50	14° 6	23°24	13°59	4°17	23°35	16°29	27°37	29° 3	24° 7	n.a.	S 25
M26	11 39 42	26°39'39	17°17	13°45	18°15	14° 0	23°23	13°55	4°20	23°33	16°31	27°32	28°59	24°14	n.a.	M26
T 27	11 43 38	27°37'40	29° 9	13°24	18°42	13°54	23°23	13°51	4°23	23°32	16°32	27°27	28°56	24°20	n.a.	T 27
W28	11 47 35	28°35'38	11♍ 3	13° 6	19°10	13°50	23°23	13°47	4°26	23°30	16°33	27°22	28°53	24°27	n.a.	W28
T 29	11 51 32	29°33'35	23° 1	12°53	19°40	13°46	23°D23	13°43	4°29	23°29	16°35	27°17	28°50	24°34	n.a.	T 29
F 30	11 55 28	0♈31'31	5♎ 6	12°45	20°12	13°43	23°23	13°38	4°33	23°27	16°36	27°14	28°47	24°41	n.a.	F 30
S 31	11 59 25	1♈29'24	17♎19	12°D42	20♒44	13♌41	23♋23	13♎34	4♓36	23♍25	16♈37	27♈13	28♈43	24♌47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10s49	9n36	3n33	1s 1	2n53	8s10	7n50	18n57	4n12	22n49	1n19	3s38	2n43	11s16	0s45	4n10	2n 0	6s38	14s 8	11n 7	11n45	19n 6			n.a.
F 2	10 27	4 4	2 44	0 38	3 1	8 27	7 41	19 2	4 11	22 50	1 19	3 37	2 43	11 15	0 45	4 10	2 0	6 37	14 8	11 4	11 44	19 4			n.a.
S 3	10 5	1s39	1 46	0 18	3 8	8 43	7 32	19 8	4 9	22 51	1 19	3 35	2 44	11 14	0 45	4 11	2 0	6 37	14 8	11 2	11 43	19 1			n.a.
S 4	9 44	7 23	0 43	0 2	3 14	8 59	7 22	19 13	4 7	22 52	1 18	3 34	2 44	11 13	0 45	4 11	2 0	6 36	14 8	11 2	11 42	18 59			n.a.
M 5	9 22	12 56	0s23	0n10	3 19	9 15	7 12	19 18	4 5	22 52	1 18	3 33	2 44	11 11	0 45	4 12	2 0	6 36	14 7	11 2	11 41	18 56			n.a.
T 6	9 0	18 4	1 30	0 18	3 23	9 30	7 2	19 22	4 3	22 53	1 18	3 32	2 44	11 10	0 45	4 13	2 0	6 35	14 7	11 2	11 39	18 54			n.a.
W 7	8 38	22 30	2 33	0 22	3 25	9 45	6 51	19 26	4 1	22 54	1 18	3 30	2 44	11 9	0 45	4 13	2 0	6 34	14 7	11 2	11 38	18 51			n.a.
T 8	8 15	25 56	3 30	0 23	3 26	10 0	6 39	19 30	3 59	22 54	1 18	3 29	2 44	11 8	0 45	4 14	2 0	6 34	14 7	11 2	11 37	18 48			n.a.
F 9	7 53	27 59	4 18	0 20	3 25	10 14	6 28	19 34	3 57	22 55	1 18	3 28	2 45	11 6	0 45	4 15	2 0	6 33	14 7	11 2	11 36	18 46			n.a.
S 10	7 30	28 20	4 51	0 13	3 24	10 28	6 16	19 38	3 54	22 55	1 18	3 26	2 45	11 5	0 45	4 15	2 0	6 32	14 6	11 1	11 35	18 43			n.a.
S 11	7 8	26 46	5 7	0 2	3 20	10 41	6 4	19 41	3 52	22 56	1 18	3 25	2 45	11 4	0 45	4 16	2 0	6 32	14 6	10 59	11 34	18 41			n.a.
M12	6 45	23 19	5 3	0s12	3 15	10 53	5 52	19 44	3 50	22 56	1 18	3 23	2 45	11 3	0 45	4 17	2 0	6 31	14 6	10 57	11 33	18 38			n.a.
T 13	6 22	18 16	4 38	0 29	3 9	11 5	5 40	19 47	3 47	22 57	1 18	3 22	2 45	11 1	0 45	4 17	2 0	6 31	14 6	10 55	11 31	18 35			n.a.
W14	5 59	12 3	3 54	0 49	3 1	11 16	5 28	19 49	3 45	22 57	1 17	3 20	2 45	11 0	0 45	4 18	2 0	6 30	14 6	10 52	11 30	18 33			n.a.
T 15	5 36	5 9	2 53	1 11	2 51	11 27	5 16	19 51	3 42	22 58	1 17	3 19	2 45	10 59	0 45	4 19	2 0	6 29	14 6	10 50	11 29	18 30			n.a.
F 16	5 13	1n56	1 41	1 36	2 41	11 37	5 4	19 53	3 39	22 58	1 17	3 17	2 46	10 58	0 45	4 19	2 0	6 29	14 5	10 49	11 28	18 28			n.a.
S 17	4 50	8 46	0 24	2 3	2 29	11 46	4 52	19 54	3 37	22 58	1 17	3 16	2 46	10 56	0 45	4 20	2 0	6 28	14 5	10 49	11 27	18 25			n.a.
S 18	4 27	14 57	0n52	2 32	2 16	11 55	4 40	19 56	3 34	22 58	1 17	3 14	2 46	10 55	0 45	4 21	2 0	6 28	14 5	10 49	11 26	18 22			n.a.
M19	4 4	20 13	2 3	3 1	2 1	12 2	4 28	19 57	3 31	22 59	1 17	3 13	2 46	10 54	0 45	4 21	2 0	6 27	14 5	10 49	11 25	18 20			n.a.
T 20	3 41	24 18	3 5	3 31	1 47	12 10	4 16	19 57	3 29	22 59	1 17	3 11	2 46	10 53	0 45	4 22	2 0	6 26	14 5	10 50	11 24	18 17			n.a.
W21	3 18	27 3	3 56	4 1	1 31	12 16	4 4	19 58	3 26	22 59	1 17	3 9	2 46	10 52	0 45	4 23	2 0	6 26	14 5	10 50	11 22	18 15			n.a.
T 22	2 54	28 22	4 34	4 31	1 15	12 22	3 53	19 58	3 23	22 59	1 16	3 8	2 46	10 50	0 45	4 23	2 0	6 25	14 4	10 50	11 21	18 12			n.a.
F 23	2 31	28 16	4 59	5 0	0 59	12 26	3 41	19 58	3 20	22 59	1 16	3 6	2 46	10 49	0 45	4 24	2 0	6 25	14 4	10 50	11 20	18 9			n.a.
S 24	2 8	26 49	5 11	5 28	0 42	12 31	3 30	19 57	3 17	22 59	1 16	3 4	2 46	10 48	0 45	4 25	2 0	6 24	14 4	10 48	11 19	18 7			n.a.
S 25	1 44	24 10	5 9	5 55	0 25	12 34	3 19	19 57	3 15	22 59	1 16	3 3	2 47	10 47	0 45	4 25	2 0	6 23	14 4	10 47	11 18	18 4			n.a.
M26	1 21	20 32	4 53	6 20	0 9	12 37	3 8	19 56	3 12	22 59	1 16	3 1	2 47	10 46	0 45	4 26	2 0	6 23	14 4	10 45	11 17	18 1			n.a.
T 27	0 57	16 5	4 25	6 44	0s 7	12 39	2 57	19 55	3 9	22 59	1 16	2 59	2 47	10 44	0 45	4 27	2 0	6 22	14 4	10 43	11 16	17 59			n.a.
W28	0 34	11 0	3 46	7 5	0 23	12 40	2 46	19 53	3 6	22 59	1 16	2 58	2 47	10 43	0 45	4 27	2 0	6 22	14 4	10 41	11 14	17 56			n.a.
T 29	0 11	5 30	2 56	7 24	0 38	12 41	2 35	19 52	3 3	22 59	1 16	2 56	2 47	10 42	0 45	4 28	2 0	6 21	14 3	10 40	11 13	17 53			n.a.
F 30	0n13	0s15	1 58	7 41	0 53	12 41	2 25	19 50	3 0	22 59	1 15	2 54	2 47	10 41	0 45	4 29	2 0	6 20	14 3	10 39	11 12	17 51			n.a.
S 31	0n36	6s 4	0n54	7s55	1s 7	12s40	2n15	19n48	2n57	22n58	1n15	2s53	2n47	10s40	0s45	4n29	2n 0	6s20	14s 3	10n38	11n11	17n48			n.a.

Julian Day Number = 1413211.5, Delta T = 06h16m36s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'36, Lahiri = -15°36'35 Julian Calendar 1 March 844 BCE == Greg. Calendar 21 Feb. 844 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

APRIL 844 BCE (-843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 3 21	2♈27'16	29♎41	12♓43	21♒18	13°R39	23♋24	13°R30	4♓39	23°R24	16♈39	27°D12	28♈40	24♌54	n.a.	S 1
M 2	12 7 18	3°25'07	12♏15	12°50	21°54	13°D39	23°24	13♎26	4°42	23♍22	16°40	27♈13	28°37	25° 1	n.a.	M 2
T 3	12 11 14	4°22'56	25° 2	13° 0	22°30	13♌39	23°25	13°21	4°45	23°21	16°41	27°14	28°34	25° 7	n.a.	T 3
W 4	12 15 11	5°20'43	8♐ 4	13°16	23° 8	13°40	23°26	13°17	4°48	23°19	16°43	27°16	28°31	25°14	n.a.	W 4
T 5	12 19 7	6°18'30	21°23	13°36	23°47	13°42	23°27	13°12	4°51	23°17	16°44	27°17	28°28	25°21	n.a.	T 5
F 6	12 23 4	7°16'15	5♑ 0	14° 0	24°27	13°44	23°29	13° 8	4°54	23°16	16°45	27°R18	28°24	25°27	n.a.	F 6
S 7	12 27 1	8°13'59	18°58	14°29	25° 8	13°47	23°30	13° 4	4°57	23°14	16°47	27°17	28°21	25°34	n.a.	S 7
S 8	12 30 57	9°11'42	3♒14	15° 1	25°50	13°51	23°32	12°59	5° 0	23°13	16°48	27°16	28°18	25°41	n.a.	S 8
M 9	12 34 54	10° 9'24	17°47	15°38	26°34	13°56	23°34	12°55	5° 3	23°11	16°49	27°15	28°15	25°48	n.a.	M 9
T 10	12 38 50	11° 7'04	2♓32	16°19	27°18	14° 1	23°36	12°50	5° 6	23°10	16°51	27°13	28°12	25°54	n.a.	T 10
W11	12 42 47	12° 4'43	17°24	17° 3	28° 3	14° 7	23°38	12°46	5° 9	23° 8	16°52	27°11	28° 9	26° 1	n.a.	W11
T 12	12 46 43	13° 2'20	2♈13	17°51	28°48	14°14	23°41	12°41	5°12	23° 7	16°53	27° 9	28° 5	26° 8	n.a.	T 12
F 13	12 50 40	13°59'57	16°53	18°42	29°35	14°21	23°44	12°37	5°15	23° 5	16°55	27° 8	28° 2	26°14	n.a.	F 13
S 14	12 54 36	14°57'32	1♉17	19°37	0♓22	14°29	23°46	12°33	5°17	23° 4	16°56	27°D 8	27°59	26°21	n.a.	S 14
S 15	12 58 33	15°55'06	15°20	20°35	1°10	14°38	23°49	12°28	5°20	23° 2	16°57	27° 9	27°56	26°28	n.a.	S 15
M16	13 2 30	16°52'38	28°59	21°36	1°59	14°47	23°53	12°24	5°23	23° 1	16°59	27° 9	27°53	26°35	n.a.	M16
T 17	13 6 26	17°50'09	12♊14	22°40	2°49	14°57	23°56	12°19	5°26	22°59	17° 0	27°10	27°49	26°41	n.a.	T 17
W18	13 10 23	18°47'38	25° 5	23°47	3°39	15° 8	23°59	12°15	5°28	22°58	17° 1	27°11	27°46	26°48	n.a.	W18
T 19	13 14 19	19°45'06	7♋37	24°57	4°30	15°19	24° 3	12°10	5°31	22°56	17° 3	27°12	27°43	26°55	n.a.	T 19
F 20	13 18 16	20°42'33	19°52	26°10	5°21	15°31	24° 7	12° 6	5°34	22°55	17° 4	27°R12	27°40	27° 1	n.a.	F 20
S 21	13 22 12	21°39'58	1♌54	27°26	6°14	15°43	24°11	12° 2	5°36	22°54	17° 6	27°12	27°37	27° 8	n.a.	S 21
S 22	13 26 9	22°37'21	13°49	28°44	7° 6	15°57	24°15	11°57	5°39	22°52	17° 7	27°11	27°34	27°15	n.a.	S 22
M23	13 30 5	23°34'44	25°41	0♈ 5	8° 0	16°10	24°19	11°53	5°41	22°51	17° 8	27°11	27°30	27°21	n.a.	M23
T 24	13 34 2	24°32'04	7♍34	1°29	8°53	16°24	24°24	11°49	5°44	22°49	17°10	27°11	27°27	27°28	n.a.	T 24
W25	13 37 59	25°29'24	19°31	2°56	9°48	16°39	24°28	11°45	5°46	22°48	17°11	27°10	27°24	27°35	n.a.	W25
T 26	13 41 55	26°26'43	1♎35	4°24	10°43	16°54	24°33	11°40	5°49	22°47	17°12	27°10	27°21	27°42	n.a.	T 26
F 27	13 45 52	27°24'00	13°50	5°56	11°38	17°10	24°38	11°36	5°51	22°46	17°14	27°D10	27°18	27°48	n.a.	F 27
S 28	13 49 48	28°21'17	26°16	7°30	12°34	17°26	24°43	11°32	5°54	22°44	17°15	27°R10	27°14	27°55	n.a.	S 28
S 29	13 53 45	29°18'32	8♏56	9° 7	13°30	17°43	24°48	11°28	5°56	22°43	17°16	27°10	27°11	28° 2	n.a.	S 29
M30	13 57 41	0♉15'47	21♏50	10♈46	14♓27	18♌ 0	24♋54	11♎24	5♓58	22♍42	17♈18	27♈10	27♈ 8	28♌ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n59	11s45	0s14	8s 7	1s20	12s38	2n 5	19n45	2n55	22n58	1n15	2s51	2n47	10s39	0s45	4n30	2n 0	6s19	14s 3	10n38	11n10	17n45		n.a.
M 2	1 23	17 2	1 22	8 16	1 32	12 36	1 55	19 43	2 52	22 58	1 15	2 49	2 47	10 37	0 45	4 30	2 0	6 19	14 3	10 38	11 9	17 43		n.a.
T 3	1 46	21 41	2 27	8 22	1 44	12 33	1 46	19 40	2 49	22 58	1 15	2 47	2 47	10 36	0 45	4 31	2 0	6 18	14 3	10 39	11 8	17 40		n.a.
W 4	2 9	25 22	3 26	8 26	1 55	12 30	1 36	19 37	2 46	22 57	1 15	2 46	2 47	10 35	0 45	4 32	2 0	6 17	14 3	10 39	11 6	17 37		n.a.
T 5	2 32	27 46	4 16	8 28	2 5	12 25	1 27	19 34	2 43	22 57	1 15	2 44	2 47	10 34	0 45	4 32	2 0	6 17	14 3	10 40	11 5	17 35		n.a.
F 6	2 56	28 34	4 52	8 27	2 15	12 20	1 18	19 31	2 40	22 57	1 14	2 42	2 47	10 33	0 45	4 33	2 0	6 16	14 3	10 40	11 4	17 32		n.a.
S 7	3 19	27 35	5 12	8 23	2 23	12 15	1 10	19 27	2 38	22 56	1 14	2 40	2 47	10 32	0 45	4 34	2 0	6 16	14 3	10 40	11 3	17 29		n.a.
S 8	3 42	24 48	5 14	8 18	2 31	12 8	1 1	19 23	2 35	22 56	1 14	2 39	2 47	10 31	0 45	4 34	2 0	6 15	14 3	10 39	11 2	17 26		n.a.
M 9	4 5	20 24	4 55	8 9	2 37	12 1	0 53	19 19	2 32	22 55	1 14	2 37	2 47	10 30	0 45	4 35	2 0	6 14	14 3	10 39	11 1	17 24		n.a.
T 10	4 28	14 43	4 18	7 59	2 43	11 54	0 45	19 15	2 29	22 55	1 14	2 35	2 47	10 29	0 45	4 35	2 0	6 14	14 2	10 38	10 59	17 21		n.a.
W11	4 51	8 9	3 22	7 46	2 49	11 46	0 37	19 11	2 27	22 54	1 14	2 33	2 47	10 28	0 45	4 36	2 0	6 13	14 2	10 37	10 58	17 18		n.a.
T 12	5 13	1 8	2 13	7 31	2 53	11 37	0 29	19 6	2 24	22 54	1 14	2 32	2 47	10 27	0 45	4 37	2 0	6 13	14 2	10 37	10 57	17 15		n.a.
F 13	5 36	5n52	0 56	7 14	2 57	11 27	0 21	19 1	2 21	22 53	1 13	2 30	2 47	10 26	0 45	4 37	2 0	6 12	14 2	10 36	10 56	17 13		n.a.
S 14	5 59	12 27	0n23	6 55	2 59	11 18	0 14	18 56	2 19	22 52	1 13	2 28	2 47	10 25	0 45	4 38	2 0	6 12	14 2	10 36	10 55	17 10		n.a.
S 15	6 21	18 15	1 39	6 34	3 2	11 7	0 7	18 51	2 16	22 52	1 13	2 27	2 47	10 24	0 45	4 38	2 0	6 11	14 2	10 37	10 54	17 7		n.a.
M16	6 44	22 57	2 47	6 10	3 3	10 56	0s 0	18 46	2 14	22 51	1 13	2 25	2 47	10 22	0 45	4 39	2 0	6 11	14 2	10 37	10 53	17 5		n.a.
T 17	7 6	26 18	3 44	5 45	3 3	10 44	0 7	18 41	2 11	22 50	1 13	2 23	2 47	10 22	0 45	4 39	2 0	6 10	14 2	10 37	10 51	17 2		n.a.
W18	7 28	28 11	4 29	5 18	3 3	10 32	0 14	18 35	2 8	22 50	1 13	2 21	2 47	10 21	0 45	4 40	2 0	6 10	14 2	10 37	10 50	16 59		n.a.
T 19	7 50	28 33	4 58	4 49	3 3	10 19	0 20	18 29	2 6	22 49	1 13	2 20	2 47	10 20	0 45	4 41	2 0	6 9	14 2	10 38	10 49	16 56		n.a.
F 20	8 12	27 29	5 14	4 18	3 1	10 6	0 27	18 23	2 3	22 48	1 12	2 18	2 47	10 19	0 45	4 41	2 0	6 8	14 2	10 38	10 48	16 53		n.a.
S 21	8 34	25 9	5 16	3 46	2 59	9 52	0 33	18 17	2 1	22 47	1 12	2 16	2 47	10 18	0 45	4 42	2 0	6 8	14 2	10 38	10 47	16 51		n.a.
S 22	8 56	21 46	5 4	3 12	2 56	9 38	0 39	18 11	1 58	22 46	1 12	2 15	2 47	10 17	0 45	4 42	2 0	6 7	14 2	10 37	10 46	16 48		n.a.
M23	9 17	17 30	4 39	2 36	2 53	9 23	0 44	18 4	1 56	22 45	1 12	2 13	2 46	10 16	0 45	4 43	2 0	6 7	14 2	10 37	10 44	16 45		n.a.
T 24	9 39	12 35	4 2	1 58	2 49	9 8	0 50	17 57	1 54	22 44	1 12	2 12	2 46	10 15	0 45	4 43	2 0	6 6	14 2	10 37	10 43	16 42		n.a.
W25	10 0	7 11	3 14	1 19	2 44	8 52	0 55	17 51	1 51	22 43	1 12	2 10	2 46	10 14	0 45	4 44	2 0	6 6	14 2	10 37	10 42	16 40		n.a.
T 26	10 21	1 27	2 17	0 39	2 39	8 36	1 1	17 44	1 49	22 42	1 12	2 8	2 46	10 13	0 45	4 44	2 0	6 5	14 2	10 37	10 41	16 37		n.a.
F 27	10 42	4s25	1 13	0n 3	2 33	8 19	1 6	17 37	1 46	22 41	1 11	2 7	2 46	10 12	0 45	4 45	2 0	6 5	14 2	10 37	10 40	16 34		n.a.
S 28	11 3	10 13	0 5	0 47	2 27	8 2	1 10	17 29	1 44	22 40	1 11	2 5	2 46	10 11	0 45	4 45	2 0	6 4	14 2	10 37	10 39	16 31		n.a.
S 29	11 24	15 43	1s 5	1 32	2 20	7 44	1 15	17 22	1 42	22 39	1 11	2 4	2 46	10 10	0 45	4 46	2 0	6 4	14 2	10 37	10 37	16 28		n.a.
M30	11n44	20s37	2s12	2n18	2s12	7s26	1s20	17n14	1n40	22n38	1n11	2s 2	2n46	10s10	0s46	4n46	2n 0	6s 4	14s 2	10n37	10n36	16n26		n.a.

Julian Day Number = 1413242.5, Delta T = 06h16m34s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'32, Lahiri = -15°36'31 Julian Calendar 1 Apr. 844 BCE == Greg. Calendar 24 March 844 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

MAY 844 BCE (-843) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 1 38	1♉13'01	4♐57	12♈27	15♓24	18♌18	24♋59	11°R20	6♓ 1	22°R41	17♈19	27°R10	27♈ 5	28♌15	n.a.	T 1
W 2	14 5 34	2°10'14	18°19	14°12	16°21	18°37	25° 5	11♎16	6° 3	22♍39	17°20	27♈ 9	27° 2	28°22	n.a.	W 2
T 3	14 9 31	3° 7'27	1♑54	15°58	17°19	18°55	25°11	11°12	6° 5	22°38	17°22	27° 8	26°59	28°29	n.a.	T 3
F 4	14 13 28	4° 4'40	15°42	17°47	18°18	19°14	25°17	11° 8	6° 7	22°37	17°23	27° 8	26°55	28°35	n.a.	F 4
S 5	14 17 24	5° 1'52	29°41	19°39	19°17	19°34	25°23	11° 4	6° 9	22°36	17°24	27°D 8	26°52	28°42	n.a.	S 5
S 6	14 21 21	5°59'04	13♒51	21°33	20°16	19°54	25°29	11° 0	6°11	22°35	17°26	27° 8	26°49	28°49	n.a.	S 6
M 7	14 25 17	6°56'15	28° 9	23°29	21°15	20°15	25°36	10°56	6°14	22°34	17°27	27° 8	26°46	28°55	n.a.	M 7
T 8	14 29 14	7°53'26	12♓33	25°28	22°15	20°35	25°42	10°53	6°16	22°33	17°28	27° 9	26°43	29° 2	n.a.	T 8
W 9	14 33 10	8°50'36	26°58	27°28	23°15	20°57	25°49	10°49	6°18	22°32	17°29	27°10	26°40	29° 9	n.a.	W 9
T 10	14 37 7	9°47'46	11♈21	29°31	24°16	21°19	25°56	10°45	6°19	22°31	17°31	27°10	26°36	29°15	n.a.	T 10
F 11	14 41 3	10°44'56	25°38	1♉35	25°16	21°41	26° 3	10°42	6°21	22°30	17°32	27°R11	26°33	29°22	n.a.	F 11
S 12	14 45 0	11°42'06	9♉42	3°41	26°18	22° 3	26°10	10°38	6°23	22°29	17°33	27°11	26°30	29°29	n.a.	S 12
S 13	14 48 57	12°39'15	23°32	5°49	27°19	22°26	26°17	10°35	6°25	22°28	17°34	27° 9	26°27	29°36	n.a.	S 13
M14	14 52 53	13°36'23	7♊ 3	7°58	28°20	22°50	26°24	10°32	6°27	22°27	17°36	27° 8	26°24	29°42	n.a.	M14
T 15	14 56 50	14°33'31	20°13	10° 7	29°22	23°13	26°32	10°28	6°29	22°26	17°37	27° 5	26°20	29°49	n.a.	T 15
W16	15 0 46	15°30'39	3♋ 4	12°18	0♈25	23°37	26°39	10°25	6°30	22°25	17°38	27° 3	26°17	29°56	n.a.	W16
T 17	15 4 43	16°27'46	15°37	14°29	1°27	24° 2	26°47	10°22	6°32	22°25	17°39	27° 0	26°14	0♍ 2	n.a.	T 17
F 18	15 8 39	17°24'53	27°53	16°40	2°30	24°27	26°55	10°19	6°34	22°24	17°41	26°58	26°11	0° 9	n.a.	F 18
S 19	15 12 36	18°21'59	9♌56	18°51	3°33	24°52	27° 3	10°16	6°35	22°23	17°42	26°57	26° 8	0°16	n.a.	S 19
S 20	15 16 33	19°19'04	21°52	21° 2	4°36	25°17	27°11	10°13	6°37	22°22	17°43	26°D57	26° 5	0°22	n.a.	S 20
M21	15 20 29	20°16'10	3♍44	23°12	5°39	25°43	27°19	10°10	6°38	22°22	17°44	26°58	26° 1	0°29	n.a.	M21
T 22	15 24 26	21°13'14	15°37	25°22	6°43	26° 9	27°27	10° 7	6°39	22°21	17°45	26°59	25°58	0°36	n.a.	T 22
W23	15 28 22	22°10'18	27°37	27°30	7°46	26°36	27°36	10° 4	6°41	22°20	17°47	27° 1	25°55	0°43	n.a.	W23
T 24	15 32 19	23° 7'22	9♎46	29°37	8°50	27° 2	27°44	10° 2	6°42	22°20	17°48	27° 2	25°52	0°49	n.a.	T 24
F 25	15 36 15	24° 4'26	22° 9	1♊42	9°55	27°29	27°53	9°59	6°43	22°19	17°49	27°R 3	25°49	0°56	n.a.	F 25
S 26	15 40 12	25° 1'30	4♏48	3°46	10°59	27°57	28° 2	9°57	6°45	22°19	17°50	27° 3	25°46	1° 3	n.a.	S 26
S 27	15 44 8	25°58'33	17°45	5°49	12° 4	28°25	28°10	9°54	6°46	22°18	17°51	27° 1	25°42	1° 9	n.a.	S 27
M28	15 48 5	26°55'37	1♐ 1	7°50	13° 8	28°52	28°19	9°52	6°47	22°18	17°52	26°59	25°39	1°16	n.a.	M28
T 29	15 52 2	27°52'41	14°33	9°48	14°14	29°21	28°28	9°50	6°48	22°17	17°53	26°55	25°36	1°23	n.a.	T 29
W30	15 55 58	28°49'45	28°21	11°46	15°19	29°49	28°38	9°47	6°49	22°17	17°54	26°50	25°33	1°29	n.a.	W30
T 31	15 59 55	29♉46'50	12♑20	13♊41	16♈24	0♍18	28♋47	9♎45	6♓50	22♍16	17♈55	26♈45	25♈30	1♍36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n 4	24s38	3s14	3n 5	2s 4	7s 8	1s24	17n 7	1n37	22n37	1n11	2s 1	2n46	10s 9	0s46	4n47	2n 0	6s 3	14s 2	10n37	10n35	16n23		n.a.
W 2	12 24	27 22	4 7	3 54	1 56	6 49	1 28	16 59	1 35	22 36	1 11	1 59	2 46	10 8	0 46	4 47	2 0	6 3	14 2	10 37	10 34	16 20		n.a.
T 3	12 44	28 34	4 46	4 44	1 47	6 30	1 32	16 51	1 33	22 35	1 11	1 58	2 45	10 7	0 46	4 47	2 0	6 2	14 2	10 36	10 33	16 17		n.a.
F 4	13 4	28 0	5 10	5 35	1 38	6 10	1 36	16 42	1 31	22 33	1 10	1 56	2 45	10 6	0 46	4 48	2 0	6 2	14 2	10 36	10 32	16 14		n.a.
S 5	13 24	25 40	5 16	6 26	1 28	5 50	1 40	16 34	1 29	22 32	1 10	1 55	2 45	10 6	0 46	4 48	2 0	6 1	14 2	10 36	10 31	16 11		n.a.
S 6	13 43	21 45	5 3	7 19	1 18	5 30	1 44	16 26	1 26	22 31	1 10	1 54	2 45	10 5	0 46	4 49	1 59	6 1	14 3	10 36	10 29	16 9		n.a.
M 7	14 2	16 31	4 31	8 12	1 8	5 9	1 47	16 17	1 24	22 29	1 10	1 52	2 45	10 4	0 46	4 49	1 59	6 0	14 3	10 36	10 28	16 6		n.a.
T 8	14 21	10 22	3 43	9 6	0 57	4 48	1 50	16 8	1 22	22 28	1 10	1 51	2 45	10 3	0 46	4 49	1 59	6 0	14 3	10 37	10 27	16 3		n.a.
W 9	14 40	3 39	2 39	10 0	0 47	4 27	1 54	15 59	1 20	22 27	1 10	1 50	2 45	10 3	0 46	4 50	1 59	6 0	14 3	10 37	10 26	16 0		n.a.
T 10	14 58	3n14	1 26	10 54	0 36	4 5	1 57	15 50	1 18	22 25	1 10	1 48	2 44	10 2	0 46	4 50	1 59	5 59	14 3	10 37	10 25	15 57		n.a.
F 11	15 16	9 55	0 9	11 49	0 25	3 44	1 59	15 41	1 16	22 24	1 10	1 47	2 44	10 1	0 46	4 50	1 59	5 59	14 3	10 37	10 24	15 54		n.a.
S 12	15 34	16 1	1n 9	12 43	0 14	3 21	2 2	15 32	1 14	22 22	1 9	1 46	2 44	10 1	0 46	4 51	1 59	5 58	14 3	10 37	10 22	15 51		n.a.
S 13	15 52	21 12	2 20	13 36	0 3	2 59	2 5	15 22	1 12	22 21	1 9	1 45	2 44	10 0	0 46	4 51	1 59	5 58	14 3	10 37	10 21	15 49		n.a.
M14	16 10	25 8	3 23	14 29	0n 8	2 36	2 7	15 13	1 10	22 19	1 9	1 43	2 44	9 59	0 46	4 51	1 59	5 58	14 3	10 36	10 20	15 46		n.a.
T 15	16 27	27 37	4 12	15 21	0 18	2 13	2 9	15 3	1 8	22 18	1 9	1 42	2 44	9 59	0 46	4 52	1 59	5 57	14 3	10 35	10 19	15 43		n.a.
W16	16 44	28 33	4 48	16 12	0 28	1 50	2 11	14 53	1 6	22 16	1 9	1 41	2 43	9 58	0 46	4 52	1 59	5 57	14 3	10 34	10 18	15 40		n.a.
T 17	17 1	27 59	5 9	17 2	0 38	1 27	2 13	14 43	1 4	22 14	1 9	1 40	2 43	9 58	0 46	4 52	1 59	5 57	14 3	10 34	10 17	15 37		n.a.
F 18	17 17	26 2	5 15	17 50	0 48	1 3	2 15	14 33	1 3	22 13	1 9	1 39	2 43	9 57	0 46	4 53	1 59	5 56	14 4	10 33	10 15	15 34		n.a.
S 19	17 33	22 56	5 7	18 36	0 57	0 40	2 17	14 23	1 1	22 11	1 9	1 38	2 43	9 56	0 46	4 53	1 59	5 56	14 4	10 32	10 14	15 31		n.a.
S 20	17 49	18 55	4 46	19 20	1 6	0 16	2 19	14 12	0 59	22 9	1 9	1 37	2 43	9 56	0 46	4 53	1 59	5 55	14 4	10 32	10 13	15 28		n.a.
M21	18 5	14 12	4 12	20 2	1 14	0n 8	2 20	14 2	0 57	22 8	1 8	1 36	2 42	9 55	0 46	4 53	1 59	5 55	14 4	10 33	10 12	15 26		n.a.
T 22	18 20	8 56	3 28	20 42	1 21	0 33	2 21	13 51	0 55	22 6	1 8	1 35	2 42	9 55	0 46	4 53	1 59	5 55	14 4	10 33	10 11	15 23		n.a.
W23	18 35	3 19	2 35	21 19	1 28	0 57	2 23	13 40	0 53	22 4	1 8	1 34	2 42	9 54	0 46	4 54	1 59	5 55	14 4	10 34	10 10	15 20		n.a.
T 24	18 50	2s30	1 33	21 54	1 34	1 22	2 24	13 29	0 52	22 2	1 8	1 33	2 42	9 54	0 46	4 54	1 59	5 54	14 4	10 34	10 8	15 17		n.a.
F 25	19 4	8 20	0 27	22 26	1 39	1 46	2 25	13 18	0 50	22 0	1 8	1 33	2 41	9 53	0 46	4 54	1 59	5 54	14 4	10 34	10 7	15 14		n.a.
S 26	19 18	13 59	0s42	22 55	1 44	2 11	2 25	13 7	0 48	21 59	1 8	1 32	2 41	9 53	0 46	4 54	1 58	5 54	14 5	10 34	10 6	15 11		n.a.
S 27	19 32	19 9	1 51	23 22	1 48	2 36	2 26	12 56	0 46	21 57	1 8	1 31	2 41	9 53	0 46	4 54	1 58	5 53	14 5	10 34	10 5	15 8		n.a.
M28	19 46	23 31	2 55	23 47	1 52	3 1	2 27	12 44	0 45	21 55	1 8	1 30	2 41	9 52	0 46	4 55	1 58	5 53	14 5	10 33	10 4	15 5		n.a.
T 29	19 59	26 42	3 51	24 8	1 54	3 26	2 27	12 33	0 43	21 53	1 8	1 30	2 41	9 52	0 46	4 55	1 58	5 53	14 5	10 31	10 2	15 2		n.a.
W30	20 12	28 21	4 34	24 27	1 56	3 51	2 28	12 21	0 41	21 51	1 8	1 29	2 40	9 51	0 47	4 55	1 58	5 53	14 5	10 30	10 1	14 59		n.a.
T 31	20n24	28s13	5s 2	24n44	1n58	4n16	2s28	12n 9	0n40	21n49	1n 7	1s28	2n40	9s51	0s47	4n55	1n58	5s52	14s 5	10n28	10n 0	14n56		n.a.

Julian Day Number = 1413272.5, Delta T = 06h16m33s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'28, Lahiri = -15°36'27 Julian Calendar 1 May 844 BCE == Greg. Calendar 23 Apr. 844 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

JUNE 844 BCE (-843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 3 51	0♊43'54	26♉28	15♊34	17♈30	0♍47	28♋56	9°R43	6♓51	22°R16	17♈56	26°R41	25♈26	1♍43	n.a.	F 1
S 2	16 7 48	1°41'00	10♒40	17°25	18°35	1°16	29° 6	9♎41	6°52	22♍16	17°57	26♈38	25°23	1°50	n.a.	S 2
S 3	16 11 44	2°38'05	24°53	19°15	19°41	1°46	29°15	9°40	6°53	22°15	17°58	26°37	25°20	1°56	n.a.	S 3
M 4	16 15 41	3°35'12	9♓ 6	21° 2	20°47	2°16	29°25	9°38	6°54	22°15	17°59	26°D36	25°17	2° 3	n.a.	M 4
T 5	16 19 38	4°32'19	23°15	22°47	21°54	2°46	29°35	9°36	6°55	22°15	18° 0	26°37	25°14	2°10	n.a.	T 5
W 6	16 23 34	5°29'26	7♈19	24°31	23° 0	3°16	29°44	9°35	6°55	22°15	18° 1	26°39	25°11	2°16	n.a.	W 6
T 7	16 27 31	6°26'34	21°17	26°12	24° 7	3°47	29°54	9°33	6°56	22°14	18° 2	26°R40	25° 7	2°23	n.a.	T 7
F 8	16 31 27	7°23'43	5♉ 7	27°52	25°13	4°18	0♌ 4	9°32	6°57	22°14	18° 3	26°39	25° 4	2°30	n.a.	F 8
S 9	16 35 24	8°20'53	18°46	29°29	26°20	4°49	0°15	9°31	6°57	22°14	18° 4	26°38	25° 1	2°36	n.a.	S 9
S 10	16 39 20	9°18'03	2♊14	1♋ 5	27°27	5°20	0°25	9°29	6°58	22°14	18° 5	26°34	24°58	2°43	n.a.	S 10
M11	16 43 17	10°15'14	15°28	2°39	28°34	5°52	0°35	9°28	6°58	22°14	18° 6	26°28	24°55	2°50	n.a.	M11
T 12	16 47 13	11°12'25	28°27	4°10	29°42	6°23	0°45	9°27	6°59	22°D14	18° 7	26°21	24°52	2°57	n.a.	T 12
W13	16 51 10	12° 9'37	11♋10	5°40	0♉49	6°55	0°56	9°26	6°59	22°14	18° 8	26°13	24°48	3° 3	n.a.	W13
T 14	16 55 7	13° 6'50	23°38	7° 8	1°57	7°28	1° 6	9°26	7° 0	22°14	18° 9	26° 5	24°45	3°10	n.a.	T 14
F 15	16 59 3	14° 4'03	5♌52	8°33	3° 4	8° 0	1°17	9°25	7° 0	22°14	18°10	25°58	24°42	3°17	n.a.	F 15
S 16	17 3 0	15° 1'16	17°54	9°57	4°12	8°33	1°28	9°24	7° 0	22°14	18°10	25°52	24°39	3°23	n.a.	S 16
S 17	17 6 56	15°58'30	29°48	11°18	5°20	9° 6	1°38	9°24	7° 0	22°14	18°11	25°49	24°36	3°30	n.a.	S 17
M18	17 10 53	16°55'44	11♍39	12°38	6°28	9°39	1°49	9°23	7° 1	22°15	18°12	25°D47	24°32	3°37	n.a.	M18
T 19	17 14 49	17°52'59	23°31	13°55	7°36	10°12	2° 0	9°23	7° 1	22°15	18°13	25°47	24°29	3°43	n.a.	T 19
W20	17 18 46	18°50'14	5♎30	15°10	8°44	10°46	2°11	9°23	7° 1	22°15	18°14	25°48	24°26	3°50	n.a.	W20
T 21	17 22 42	19°47'30	17°41	16°22	9°53	11°19	2°22	9°22	7°R 1	22°15	18°14	25°49	24°23	3°57	n.a.	T 21
F 22	17 26 39	20°44'47	0♏ 8	17°32	11° 1	11°53	2°33	9°D22	7° 1	22°16	18°15	25°R50	24°20	4° 3	n.a.	F 22
S 23	17 30 36	21°42'04	12°55	18°40	12°10	12°27	2°45	9°22	7° 1	22°16	18°16	25°48	24°17	4°10	n.a.	S 23
S 24	17 34 32	22°39'22	26° 5	19°45	13°19	13° 2	2°56	9°23	7° 0	22°16	18°16	25°45	24°13	4°17	n.a.	S 24
M25	17 38 29	23°36'42	9♐38	20°48	14°27	13°36	3° 7	9°23	7° 0	22°17	18°17	25°39	24°10	4°24	n.a.	M25
T 26	17 42 25	24°34'02	23°34	21°47	15°36	14°11	3°19	9°23	7° 0	22°17	18°18	25°31	24° 7	4°30	n.a.	T 26
W27	17 46 22	25°31'23	7♑48	22°44	16°45	14°46	3°30	9°24	7° 0	22°18	18°18	25°22	24° 4	4°37	n.a.	W27
T 28	17 50 18	26°28'45	22°14	23°38	17°55	15°21	3°42	9°24	6°59	22°18	18°19	25°13	24° 1	4°44	n.a.	T 28
F 29	17 54 15	27°26'09	6♒48	24°29	19° 4	15°56	3°53	9°25	6°59	22°19	18°20	25° 4	23°58	4°50	n.a.	F 29
S 30	17 58 12	28♊23'33	21♒20	25♋16	20♉13	16♍31	4♌ 5	9♎25	6♓59	22♍19	18♈20	24♈57	23♈54	4♍57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n37	26s16	5s11	24n58	1n58	4n42	2s28	11n57	0n38	21n47	1n 7	1s28	2n40	9s51	0s47	4n55	1n58	5s52	14s 6	10n26	9n59	14n53		n.a.
S 2	20 48	22 39	5 2	25 9	1 58	5 7	2 28	11 45	0 37	21 45	1 7	1 27	2 40	9 50	0 47	4 55	1 58	5 52	14 6	10 25	9 58	14 50		n.a.
S 3	21 0	17 43	4 34	25 18	1 58	5 32	2 28	11 33	0 35	21 42	1 7	1 27	2 39	9 50	0 47	4 55	1 58	5 52	14 6	10 25	9 57	14 48		n.a.
M 4	21 11	11 49	3 50	25 25	1 56	5 58	2 28	11 21	0 33	21 40	1 7	1 26	2 39	9 50	0 47	4 55	1 58	5 51	14 6	10 25	9 55	14 45		n.a.
T 5	21 22	5 20	2 52	25 30	1 54	6 23	2 27	11 8	0 32	21 38	1 7	1 26	2 39	9 50	0 47	4 55	1 58	5 51	14 6	10 25	9 54	14 42		n.a.
W 6	21 32	1n22	1 43	25 33	1 52	6 48	2 27	10 56	0 30	21 36	1 7	1 25	2 39	9 49	0 47	4 55	1 58	5 51	14 6	10 26	9 53	14 39		n.a.
T 7	21 43	7 58	0 29	25 33	1 49	7 13	2 26	10 43	0 29	21 34	1 7	1 25	2 38	9 49	0 47	4 55	1 58	5 51	14 7	10 26	9 52	14 36		n.a.
F 8	21 52	14 8	0n46	25 32	1 45	7 39	2 26	10 30	0 27	21 31	1 7	1 25	2 38	9 49	0 47	4 55	1 58	5 51	14 7	10 26	9 51	14 33		n.a.
S 9	22 2	19 32	1 57	25 29	1 41	8 4	2 25	10 17	0 26	21 29	1 7	1 25	2 38	9 49	0 47	4 55	1 58	5 50	14 7	10 25	9 50	14 30		n.a.
S 10	22 11	23 52	3 0	25 24	1 37	8 29	2 24	10 4	0 24	21 27	1 7	1 24	2 38	9 49	0 47	4 55	1 58	5 50	14 7	10 24	9 48	14 27		n.a.
M11	22 19	26 51	3 53	25 18	1 31	8 54	2 23	9 51	0 23	21 25	1 7	1 24	2 37	9 48	0 47	4 55	1 58	5 50	14 7	10 22	9 47	14 24		n.a.
T 12	22 27	28 20	4 32	25 10	1 26	9 19	2 22	9 38	0 21	21 22	1 6	1 24	2 37	9 48	0 47	4 55	1 57	5 50	14 8	10 19	9 46	14 21		n.a.
W13	22 35	28 15	4 57	25 0	1 20	9 44	2 21	9 24	0 20	21 20	1 6	1 24	2 37	9 48	0 47	4 55	1 57	5 50	14 8	10 16	9 45	14 18		n.a.
T 14	22 43	26 44	5 7	24 49	1 13	10 8	2 20	9 11	0 18	21 17	1 6	1 24	2 37	9 48	0 47	4 55	1 57	5 50	14 8	10 13	9 44	14 15		n.a.
F 15	22 50	23 58	5 3	24 37	1 6	10 33	2 19	8 57	0 17	21 15	1 6	1 24	2 36	9 48	0 47	4 55	1 57	5 50	14 8	10 11	9 42	14 12		n.a.
S 16	22 57	20 13	4 45	24 24	0 59	10 57	2 17	8 44	0 16	21 12	1 6	1 24	2 36	9 48	0 47	4 55	1 57	5 49	14 8	10 9	9 41	14 9		n.a.
S 17	23 3	15 41	4 15	24 9	0 51	11 22	2 16	8 30	0 14	21 10	1 6	1 24	2 36	9 48	0 47	4 55	1 57	5 49	14 9	10 7	9 40	14 6		n.a.
M18	23 9	10 36	3 35	23 53	0 42	11 46	2 14	8 16	0 13	21 7	1 6	1 24	2 36	9 48	0 47	4 55	1 57	5 49	14 9	10 7	9 39	14 3		n.a.
T 19	23 14	5 7	2 45	23 37	0 34	12 10	2 13	8 2	0 11	21 5	1 6	1 24	2 35	9 48	0 47	4 54	1 57	5 49	14 9	10 7	9 38	14 0		n.a.
W20	23 19	0s35	1 47	23 20	0 25	12 33	2 11	7 48	0 10	21 2	1 6	1 24	2 35	9 48	0 47	4 54	1 57	5 49	14 9	10 7	9 37	13 57		n.a.
T 21	23 24	6 22	0 44	23 2	0 15	12 57	2 9	7 34	0 9	21 0	1 6	1 24	2 35	9 48	0 47	4 54	1 57	5 49	14 10	10 7	9 35	13 54		n.a.
F 22	23 28	12 3	0s23	22 43	0 5	13 20	2 8	7 19	0 7	20 57	1 6	1 24	2 34	9 48	0 47	4 54	1 57	5 49	14 10	10 7	9 34	13 51		n.a.
S 23	23 32	17 23	1 30	22 24	0s 5	13 43	2 6	7 5	0 6	20 54	1 6	1 25	2 34	9 48	0 47	4 54	1 57	5 49	14 10	10 7	9 33	13 48		n.a.
S 24	23 35	22 4	2 35	22 4	0 15	14 6	2 4	6 50	0 5	20 52	1 6	1 25	2 34	9 48	0 47	4 54	1 57	5 49	14 10	10 6	9 32	13 45		n.a.
M25	23 38	25 43	3 32	21 44	0 26	14 29	2 2	6 36	0 4	20 49	1 6	1 25	2 34	9 48	0 48	4 53	1 57	5 49	14 10	10 3	9 31	13 42		n.a.
T 26	23 41	27 56	4 18	21 24	0 37	14 51	2 0	6 21	0 2	20 46	1 6	1 26	2 33	9 48	0 48	4 53	1 57	5 49	14 11	10 1	9 29	13 39		n.a.
W27	23 43	28 23	4 50	21 3	0 48	15 13	1 57	6 6	0 1	20 43	1 6	1 26	2 33	9 48	0 48	4 53	1 57	5 49	14 11	9 57	9 28	13 36		n.a.
T 28	23 45	26 55	5 3	20 43	1 0	15 35	1 55	5 51	0s 0	20 41	1 6	1 27	2 33	9 49	0 48	4 53	1 56	5 49	14 11	9 54	9 27	13 33		n.a.
F 29	23 46	23 38	4 57	20 22	1 12	15 56	1 53	5 36	0 1	20 38	1 5	1 27	2 33	9 49	0 48	4 52	1 56	5 49	14 11	9 51	9 26	13 30		n.a.
S 30	23n47	18s53	4s32	20n 2	1s23	16n17	1s51	5n21	0s 3	20n35	1n 5	1s28	2n32	9s49	0s48	4n52	1n56	5s49	14s12	9n48	9n25	13n27		n.a.

Julian Day Number = 1413303.5, Delta T = 06h16m32s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'23, Lahiri = -15°36'23 Julian Calendar 1 June 844 BCE == Greg. Calendar 24 May 844 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

JULY 844 BCE (-843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 2 8	29♊20'59	5♓47	26♋ 0	21♉23	17♍ 7	4♌16	9♎26	6°R58	22♍20	18♈21	24°R53	23♈51	5♍ 4	n.a.	S 1
M 2	18 6 5	0♋18'27	20° 5	26°41	22°32	17°42	4°28	9°27	6♓58	22°20	18°21	24♈51	23°48	5°10	n.a.	M 2
T 3	18 10 1	1°15'56	4♈10	27°18	23°42	18°18	4°40	9°28	6°57	22°21	18°22	24°D51	23°45	5°17	n.a.	T 3
W 4	18 13 58	2°13'27	18° 3	27°50	24°52	18°54	4°52	9°29	6°56	22°22	18°22	24°R51	23°42	5°24	n.a.	W 4
T 5	18 17 54	3°10'59	1♉43	28°19	26° 2	19°30	5° 4	9°30	6°56	22°22	18°23	24°51	23°38	5°30	n.a.	T 5
F 6	18 21 51	4° 8'33	15°11	28°43	27°12	20° 7	5°16	9°32	6°55	22°23	18°23	24°49	23°35	5°37	n.a.	F 6
S 7	18 25 47	5° 6'08	28°27	29° 2	28°22	20°43	5°28	9°33	6°54	22°24	18°24	24°45	23°32	5°44	n.a.	S 7
S 8	18 29 44	6° 3'45	11♊33	29°17	29°32	21°20	5°40	9°34	6°54	22°25	18°24	24°39	23°29	5°51	n.a.	S 8
M 9	18 33 41	7° 1'24	24°27	29°26	0♊43	21°57	5°52	9°36	6°53	22°26	18°25	24°29	23°26	5°57	n.a.	M 9
T 10	18 37 37	7°59'04	7♋ 9	29°R31	1°53	22°34	6° 4	9°38	6°52	22°26	18°25	24°18	23°23	6° 4	n.a.	T 10
W11	18 41 34	8°56'45	19°39	29°30	3° 3	23°11	6°16	9°39	6°51	22°27	18°25	24° 5	23°19	6°11	n.a.	W11
T 12	18 45 30	9°54'28	1♌57	29°23	4°14	23°48	6°29	9°41	6°50	22°28	18°26	23°52	23°16	6°17	n.a.	T 12
F 13	18 49 27	10°52'13	14° 4	29°11	5°25	24°26	6°41	9°43	6°49	22°29	18°26	23°40	23°13	6°24	n.a.	F 13
S 14	18 53 23	11°49'58	26° 3	28°53	6°36	25° 3	6°53	9°45	6°48	22°30	18°26	23°31	23°10	6°31	n.a.	S 14
S 15	18 57 20	12°47'45	7♍54	28°29	7°46	25°41	7° 6	9°47	6°47	22°31	18°26	23°24	23° 7	6°37	n.a.	S 15
M16	19 1 16	13°45'33	19°43	28° 0	8°57	26°19	7°18	9°50	6°46	22°32	18°27	23°19	23° 4	6°44	n.a.	M16
T 17	19 5 13	14°43'23	1♎33	27°26	10° 8	26°57	7°31	9°52	6°44	22°33	18°27	23°17	23° 0	6°51	n.a.	T 17
W18	19 9 10	15°41'14	13°30	26°46	11°19	27°35	7°43	9°54	6°43	22°34	18°27	23°D17	22°57	6°57	n.a.	W18
T 19	19 13 6	16°39'06	25°38	26° 2	12°31	28°14	7°56	9°57	6°42	22°36	18°27	23°R17	22°54	7° 4	n.a.	T 19
F 20	19 17 3	17°37'00	8♏ 4	25°14	13°42	28°52	8° 8	9°59	6°41	22°37	18°28	23°16	22°51	7°11	n.a.	F 20
S 21	19 20 59	18°34'55	20°52	24°23	14°53	29°31	8°21	10° 2	6°39	22°38	18°28	23°14	22°48	7°17	n.a.	S 21
S 22	19 24 56	19°32'52	4♐ 6	23°29	16° 5	0♎10	8°33	10° 5	6°38	22°39	18°28	23°10	22°44	7°24	n.a.	S 22
M23	19 28 52	20°30'50	17°48	22°34	17°16	0°49	8°46	10° 8	6°36	22°40	18°28	23° 2	22°41	7°31	n.a.	M23
T 24	19 32 49	21°28'50	1♑57	21°39	18°28	1°28	8°59	10°11	6°35	22°42	18°28	22°53	22°38	7°38	n.a.	T 24
W25	19 36 45	22°26'52	16°30	20°44	19°39	2° 7	9°11	10°14	6°33	22°43	18°28	22°42	22°35	7°44	n.a.	W25
T 26	19 40 42	23°24'55	1♒19	19°52	20°51	2°46	9°24	10°17	6°32	22°44	18°28	22°31	22°32	7°51	n.a.	T 26
F 27	19 44 39	24°23'00	16°17	19° 2	22° 3	3°25	9°37	10°20	6°30	22°46	18°28	22°20	22°29	7°58	n.a.	F 27
S 28	19 48 35	25°21'07	1♓14	18°17	23°15	4° 5	9°50	10°23	6°29	22°47	18°R28	22°12	22°25	8° 4	n.a.	S 28
S 29	19 52 32	26°19'16	16° 1	17°38	24°27	4°44	10° 3	10°26	6°27	22°48	18°28	22° 6	22°22	8°11	n.a.	S 29
M30	19 56 28	27°17'27	0♈32	17° 4	25°39	5°24	10°15	10°30	6°25	22°50	18°28	22° 3	22°19	8°18	n.a.	M30
T 31	20 0 25	28♋15'41	14♈45	16♋38	26♊51	6♎ 4	10♌28	10♎33	6♓23	22♍51	18♈28	22♈ 2	22♈16	8♍24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	13s 5	3s50	19n42	1s36	16n38	1s48	5n 6	0s 4	20n32	1n 5	1s28	2n32	9s49	0s48	4n52	1n56	5s49	14s12	9n47	9n23	13n23		n.a.
M 2	23 48	6 39	2 54	19 22	1 48	16 59	1 46	4 51	0 5	20 29	1 5	1 29	2 32	9 49	0 48	4 52	1 56	5 49	14 12	9 46	9 22	13 20		n.a.
T 3	23 48	0n 2	1 48	19 3	2 0	17 19	1 43	4 36	0 6	20 26	1 5	1 29	2 31	9 50	0 48	4 51	1 56	5 49	14 12	9 46	9 21	13 17		n.a.
W 4	23 47	6 37	0 36	18 45	2 12	17 38	1 41	4 20	0 8	20 23	1 5	1 30	2 31	9 50	0 48	4 51	1 56	5 49	14 13	9 46	9 20	13 14		n.a.
T 5	23 46	12 49	0n36	18 27	2 25	17 58	1 38	4 5	0 9	20 20	1 5	1 31	2 31	9 50	0 48	4 51	1 56	5 49	14 13	9 46	9 19	13 11		n.a.
F 6	23 44	18 19	1 46	18 10	2 37	18 17	1 36	3 49	0 10	20 17	1 5	1 32	2 31	9 51	0 48	4 50	1 56	5 49	14 13	9 45	9 18	13 8		n.a.
S 7	23 42	22 51	2 48	17 54	2 49	18 35	1 33	3 34	0 11	20 14	1 5	1 32	2 30	9 51	0 48	4 50	1 56	5 49	14 13	9 44	9 16	13 5		n.a.
S 8	23 39	26 9	3 41	17 39	3 1	18 53	1 30	3 18	0 12	20 11	1 5	1 33	2 30	9 51	0 48	4 49	1 56	5 49	14 14	9 41	9 15	13 2		n.a.
M 9	23 37	28 2	4 21	17 26	3 13	19 11	1 27	3 2	0 13	20 8	1 5	1 34	2 30	9 52	0 48	4 49	1 56	5 49	14 14	9 38	9 14	12 59		n.a.
T 10	23 33	28 23	4 48	17 14	3 24	19 28	1 25	2 46	0 14	20 5	1 5	1 35	2 30	9 52	0 48	4 49	1 56	5 49	14 14	9 33	9 13	12 56		n.a.
W11	23 29	27 17	5 0	17 3	3 35	19 45	1 22	2 31	0 15	20 2	1 5	1 36	2 29	9 52	0 48	4 48	1 56	5 50	14 15	9 29	9 12	12 53		n.a.
T 12	23 25	24 51	4 58	16 54	3 46	20 1	1 19	2 15	0 17	19 59	1 5	1 37	2 29	9 53	0 48	4 48	1 56	5 50	14 15	9 24	9 10	12 50		n.a.
F 13	23 21	21 21	4 42	16 48	3 55	20 17	1 16	1 58	0 18	19 56	1 5	1 38	2 29	9 53	0 48	4 47	1 56	5 50	14 15	9 19	9 9	12 47		n.a.
S 14	23 16	17 0	4 14	16 43	4 4	20 32	1 13	1 42	0 19	19 53	1 5	1 39	2 28	9 54	0 48	4 47	1 56	5 50	14 15	9 16	9 8	12 44		n.a.
S 15	23 10	12 3	3 36	16 40	4 12	20 47	1 10	1 26	0 20	19 49	1 5	1 40	2 28	9 54	0 48	4 46	1 55	5 50	14 16	9 13	9 7	12 40		n.a.
M16	23 5	6 42	2 48	16 39	4 19	21 1	1 7	1 10	0 21	19 46	1 5	1 41	2 28	9 54	0 48	4 46	1 55	5 50	14 16	9 12	9 6	12 37		n.a.
T 17	22 58	1 5	1 52	16 40	4 24	21 15	1 4	0 54	0 22	19 43	1 5	1 42	2 28	9 55	0 48	4 46	1 55	5 50	14 16	9 11	9 4	12 34		n.a.
W18	22 52	4s37	0 52	16 44	4 28	21 28	1 1	0 37	0 23	19 40	1 5	1 44	2 27	9 55	0 48	4 45	1 55	5 51	14 16	9 11	9 3	12 31		n.a.
T 19	22 45	10 15	0s13	16 50	4 31	21 40	0 58	0 21	0 24	19 36	1 5	1 45	2 27	9 56	0 48	4 45	1 55	5 51	14 17	9 11	9 2	12 28		n.a.
F 20	22 37	15 38	1 17	16 58	4 32	21 52	0 55	0 4	0 25	19 33	1 5	1 46	2 27	9 56	0 48	4 44	1 55	5 51	14 17	9 10	9 1	12 25		n.a.
S 21	22 29	20 30	2 20	17 8	4 30	22 4	0 52	0s12	0 26	19 30	1 5	1 47	2 27	9 57	0 48	4 43	1 55	5 51	14 17	9 10	9 0	12 22		n.a.
S 22	22 21	24 31	3 18	17 20	4 28	22 15	0 49	0 29	0 27	19 26	1 5	1 49	2 26	9 58	0 48	4 43	1 55	5 51	14 17	9 8	8 58	12 19		n.a.
M23	22 12	27 19	4 6	17 34	4 23	22 25	0 46	0 45	0 28	19 23	1 5	1 50	2 26	9 58	0 48	4 42	1 55	5 52	14 18	9 5	8 57	12 16		n.a.
T 24	22 3	28 28	4 41	17 49	4 16	22 35	0 43	1 2	0 29	19 19	1 5	1 51	2 26	9 59	0 49	4 42	1 55	5 52	14 18	9 2	8 56	12 12		n.a.
W25	21 54	27 42	4 58	18 6	4 7	22 44	0 40	1 18	0 30	19 16	1 5	1 53	2 26	9 59	0 49	4 41	1 55	5 52	14 18	8 58	8 55	12 9		n.a.
T 26	21 44	24 59	4 57	18 24	3 56	22 52	0 37	1 35	0 31	19 13	1 5	1 54	2 25	10 0	0 49	4 41	1 55	5 52	14 19	8 53	8 54	12 6		n.a.
F 27	21 34	20 33	4 35	18 44	3 44	23 0	0 34	1 52	0 32	19 9	1 5	1 56	2 25	10 1	0 49	4 40	1 55	5 52	14 19	8 49	8 52	12 3		n.a.
S 28	21 23	14 50	3 54	19 3	3 30	23 7	0 31	2 9	0 33	19 6	1 5	1 57	2 25	10 1	0 49	4 40	1 55	5 53	14 19	8 46	8 51	12 0		n.a.
S 29	21 12	8 19	2 58	19 24	3 15	23 13	0 27	2 26	0 34	19 2	1 5	1 59	2 25	10 2	0 49	4 39	1 55	5 53	14 19	8 44	8 50	11 57		n.a.
M30	21 1	1 29	1 51	19 44	2 59	23 19	0 24	2 42	0 35	18 59	1 5	2 0	2 24	10 2	0 49	4 38	1 55	5 53	14 20	8 43	8 49	11 54		n.a.
T 31	20n49	5n18	0s38	20n 4	2s42	23n24	0s21	2s59	0s35	18n55	1n 5	2s 2	2n24	10s 3	0s49	4n38	1n55	5s53	14s20	8n42	8n48	11n50		n.a.

Julian Day Number = 1413333.5, Delta T = 06h16m30s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'19, Lahiri = -15°36'19 Julian Calendar 1 July 844 BCE == Greg. Calendar 23 June 844 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

AUGUST 844 BCE (-843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 4 21	29♋13'56	28♈37	16°R20	28♊ 3	6♎44	10♌41	10♎37	6°R22	22♍53	18°R28	22°R 2	22♈13	8♍31	n.a.	W 1
T 2	20 8 18	0♌12'14	12♉10	16♋10	29°16	7°24	10°54	10°41	6♓20	22°54	18♈28	22♈ 1	22°10	8°38	n.a.	T 2
F 3	20 12 14	1°10'34	25°26	16°D 9	0♋28	8° 4	11° 7	10°44	6°18	22°56	18°28	22° 0	22° 6	8°44	n.a.	F 3
S 4	20 16 11	2° 8'56	8♊27	16°16	1°40	8°45	11°20	10°48	6°16	22°57	18°28	21°55	22° 3	8°51	n.a.	S 4
S 5	20 20 8	3° 7'21	21°14	16°33	2°53	9°25	11°33	10°52	6°14	22°59	18°27	21°48	22° 0	8°58	n.a.	S 5
M 6	20 24 4	4° 5'47	3♋50	16°58	4° 6	10° 6	11°46	10°56	6°12	23° 1	18°27	21°38	21°57	9° 4	n.a.	M 6
T 7	20 28 1	5° 4'16	16°16	17°32	5°18	10°47	11°59	11° 0	6°10	23° 2	18°27	21°26	21°54	9°11	n.a.	T 7
W 8	20 31 57	6° 2'47	28°32	18°15	6°31	11°28	12°12	11° 4	6° 8	23° 4	18°27	21°13	21°50	9°18	n.a.	W 8
T 9	20 35 54	7° 1'20	10♌39	19° 6	7°44	12° 9	12°25	11° 9	6° 6	23° 5	18°27	21° 0	21°47	9°24	n.a.	T 9
F 10	20 39 50	7°59'55	22°39	20° 4	8°57	12°50	12°38	11°13	6° 4	23° 7	18°26	20°48	21°44	9°31	n.a.	F 10
S 11	20 43 47	8°58'32	4♍32	21°10	10°10	13°31	12°51	11°17	6° 2	23° 9	18°26	20°37	21°41	9°38	n.a.	S 11
S 12	20 47 43	9°57'11	16°21	22°22	11°23	14°12	13° 4	11°22	6° 0	23°11	18°26	20°30	21°38	9°45	n.a.	S 12
M13	20 51 40	10°55'51	28° 8	23°40	12°36	14°53	13°17	11°26	5°58	23°12	18°25	20°25	21°35	9°51	n.a.	M13
T 14	20 55 37	11°54'34	9♎57	25° 4	13°49	15°35	13°30	11°31	5°56	23°14	18°25	20°22	21°31	9°58	n.a.	T 14
W15	20 59 33	12°53'18	21°52	26°33	15° 2	16°17	13°43	11°35	5°54	23°16	18°25	20°D22	21°28	10° 5	n.a.	W15
T 16	21 3 30	13°52'05	3♏58	28° 5	16°15	16°58	13°56	11°40	5°52	23°18	18°24	20°22	21°25	10°11	n.a.	T 16
F 17	21 7 26	14°50'53	16°21	29°42	17°29	17°40	14° 9	11°45	5°49	23°20	18°24	20°R23	21°22	10°18	n.a.	F 17
S 18	21 11 23	15°49'43	29° 5	1♌21	18°42	18°22	14°22	11°50	5°47	23°21	18°23	20°22	21°19	10°25	n.a.	S 18
S 19	21 15 19	16°48'35	12♐16	3° 3	19°56	19° 4	14°35	11°55	5°45	23°23	18°23	20°19	21°15	10°31	n.a.	S 19
M20	21 19 16	17°47'29	25°55	4°47	21° 9	19°46	14°48	12° 0	5°43	23°25	18°23	20°14	21°12	10°38	n.a.	M20
T 21	21 23 12	18°46'25	10♑ 4	6°33	22°23	20°28	15° 1	12° 5	5°40	23°27	18°22	20° 7	21° 9	10°45	n.a.	T 21
W22	21 27 9	19°45'23	24°41	8°20	23°36	21°11	15°14	12°10	5°38	23°29	18°22	19°58	21° 6	10°51	n.a.	W22
T 23	21 31 6	20°44'22	9♒40	10° 8	24°50	21°53	15°28	12°15	5°36	23°31	18°21	19°49	21° 3	10°58	n.a.	T 23
F 24	21 35 2	21°43'24	24°52	11°56	26° 4	22°36	15°41	12°20	5°33	23°33	18°20	19°40	21° 0	11° 5	n.a.	F 24
S 25	21 38 59	22°42'28	10♓ 6	13°45	27°18	23°18	15°54	12°26	5°31	23°35	18°20	19°33	20°56	11°11	n.a.	S 25
S 26	21 42 55	23°41'34	25°12	15°34	28°32	24° 1	16° 7	12°31	5°29	23°37	18°19	19°28	20°53	11°18	n.a.	S 26
M27	21 46 52	24°40'43	10♈ 2	17°23	29°45	24°44	16°20	12°36	5°26	23°39	18°19	19°26	20°50	11°25	n.a.	M27
T 28	21 50 48	25°39'54	24°29	19°12	0♌59	25°27	16°33	12°42	5°24	23°41	18°18	19°D26	20°47	11°31	n.a.	T 28
W29	21 54 45	26°39'07	8♉31	21° 0	2°13	26° 9	16°45	12°47	5°21	23°43	18°17	19°27	20°44	11°38	n.a.	W29
T 30	21 58 41	27°38'23	22° 9	22°48	3°28	26°53	16°58	12°53	5°19	23°45	18°17	19°R28	20°41	11°45	n.a.	T 30
F 31	22 2 38	28♌37'41	5♊23	24♌35	4♌42	27♎36	17♌11	12♎58	5♓17	23♍47	18♈16	19♈28	20♈37	11♍51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20n37	11n41	0n35	20n24	2s24	23n29	0s18	3s16	0s36	18n52	1n 5	2s 4	2n24	10s 4	0s49	4n37	1n55	5s54	14s20	8n42	8n46	11n47			n.a.
T 2	20 25	17 22	1 44	20 43	2 6	23 33	0 15	3 33	0 37	18 48	1 5	2 5	2 24	10 5	0 49	4 36	1 55	5 54	14 20	8 42	8 45	11 44			n.a.
F 3	20 12	22 6	2 47	21 2	1 48	23 36	0 12	3 50	0 38	18 44	1 5	2 7	2 23	10 5	0 49	4 36	1 55	5 54	14 21	8 41	8 44	11 41			n.a.
S 4	19 59	25 39	3 39	21 19	1 29	23 38	0 9	4 7	0 39	18 41	1 5	2 9	2 23	10 6	0 49	4 35	1 54	5 55	14 21	8 40	8 43	11 38			n.a.
S 5	19 45	27 49	4 19	21 35	1 11	23 40	0 6	4 24	0 40	18 37	1 5	2 11	2 23	10 7	0 49	4 34	1 54	5 55	14 21	8 37	8 42	11 35			n.a.
M 6	19 31	28 31	4 46	21 49	0 53	23 41	0 3	4 41	0 41	18 34	1 5	2 12	2 23	10 7	0 49	4 34	1 54	5 55	14 21	8 33	8 40	11 32			n.a.
T 7	19 17	27 44	4 59	22 2	0 36	23 41	0 0	4 58	0 42	18 30	1 5	2 14	2 23	10 8	0 49	4 33	1 54	5 56	14 22	8 29	8 39	11 28			n.a.
W 8	19 3	25 37	4 58	22 12	0 20	23 41	0n 3	5 15	0 42	18 26	1 5	2 16	2 22	10 9	0 49	4 32	1 54	5 56	14 22	8 24	8 38	11 25			n.a.
T 9	18 48	22 22	4 43	22 21	0 4	23 40	0 6	5 32	0 43	18 22	1 5	2 18	2 22	10 10	0 49	4 32	1 54	5 56	14 22	8 19	8 37	11 22			n.a.
F 10	18 32	18 12	4 16	22 27	0n11	23 38	0 9	5 49	0 44	18 19	1 5	2 20	2 22	10 11	0 49	4 31	1 54	5 57	14 23	8 14	8 36	11 19			n.a.
S 11	18 17	13 22	3 38	22 31	0 25	23 36	0 11	6 6	0 45	18 15	1 5	2 22	2 22	10 11	0 49	4 30	1 54	5 57	14 23	8 10	8 34	11 16			n.a.
S 12	18 1	8 4	2 50	22 32	0 38	23 32	0 14	6 23	0 46	18 11	1 5	2 24	2 21	10 12	0 49	4 29	1 54	5 57	14 23	8 7	8 33	11 13			n.a.
M13	17 45	2 31	1 55	22 30	0 49	23 29	0 17	6 40	0 46	18 8	1 5	2 26	2 21	10 13	0 49	4 29	1 54	5 58	14 23	8 5	8 32	11 9			n.a.
T 14	17 29	3s 9	0 55	22 25	1 0	23 24	0 20	6 57	0 47	18 4	1 5	2 28	2 21	10 14	0 49	4 28	1 54	5 58	14 24	8 5	8 31	11 6			n.a.
W15	17 12	8 46	0s 8	22 18	1 10	23 19	0 23	7 14	0 48	18 0	1 6	2 30	2 21	10 15	0 49	4 27	1 54	5 58	14 24	8 4	8 30	11 3			n.a.
T 16	16 55	14 9	1 12	22 8	1 18	23 13	0 25	7 31	0 49	17 56	1 6	2 32	2 21	10 15	0 49	4 26	1 54	5 59	14 24	8 4	8 28	11 0			n.a.
F 17	16 37	19 7	2 14	21 55	1 26	23 6	0 28	7 48	0 49	17 52	1 6	2 34	2 20	10 16	0 49	4 26	1 54	5 59	14 24	8 5	8 27	10 57			n.a.
S 18	16 20	23 22	3 11	21 39	1 32	22 59	0 31	8 5	0 50	17 49	1 6	2 36	2 20	10 17	0 49	4 25	1 54	5 59	14 25	8 4	8 26	10 53			n.a.
S 19	16 2	26 34	4 0	21 21	1 38	22 50	0 33	8 22	0 51	17 45	1 6	2 38	2 20	10 18	0 49	4 24	1 54	6 0	14 25	8 3	8 25	10 50			n.a.
M20	15 44	28 22	4 38	21 0	1 42	22 42	0 36	8 38	0 52	17 41	1 6	2 40	2 20	10 19	0 49	4 23	1 54	6 0	14 25	8 1	8 24	10 47			n.a.
T 21	15 25	28 23	5 0	20 37	1 46	22 32	0 38	8 55	0 52	17 37	1 6	2 42	2 20	10 20	0 49	4 22	1 54	6 1	14 25	7 58	8 22	10 44			n.a.
W22	15 7	26 29	5 3	20 12	1 49	22 22	0 41	9 12	0 53	17 33	1 6	2 45	2 19	10 21	0 49	4 22	1 54	6 1	14 25	7 55	8 21	10 41			n.a.
T 23	14 48	22 41	4 47	19 44	1 50	22 11	0 43	9 29	0 54	17 29	1 6	2 47	2 19	10 21	0 49	4 21	1 54	6 1	14 26	7 52	8 20	10 37			n.a.
F 24	14 29	17 20	4 9	19 15	1 52	22 0	0 45	9 46	0 54	17 26	1 6	2 49	2 19	10 22	0 49	4 20	1 54	6 2	14 26	7 48	8 19	10 34			n.a.
S 25	14 9	10 53	3 14	18 44	1 52	21 48	0 48	10 2	0 55	17 22	1 6	2 51	2 19	10 23	0 49	4 19	1 54	6 2	14 26	7 46	8 18	10 31			n.a.
S 26	13 49	3 52	2 6	18 11	1 52	21 35	0 50	10 19	0 56	17 18	1 6	2 54	2 19	10 24	0 49	4 18	1 54	6 3	14 26	7 44	8 16	10 28			n.a.
M27	13 29	3n16	0 50	17 37	1 51	21 21	0 52	10 35	0 56	17 14	1 6	2 56	2 18	10 25	0 49	4 18	1 54	6 3	14 27	7 43	8 15	10 24			n.a.
T 28	13 9	10 3	0n27	17 1	1 49	21 7	0 54	10 52	0 57	17 10	1 6	2 58	2 18	10 26	0 49	4 17	1 54	6 4	14 27	7 43	8 14	10 21			n.a.
W29	12 49	16 9	1 41	16 24	1 47	20 53	0 56	11 8	0 58	17 6	1 6	3 1	2 18	10 27	0 49	4 16	1 54	6 4	14 27	7 43	8 13	10 18			n.a.
T 30	12 28	21 15	2 47	15 46	1 45	20 37	0 59	11 25	0 58	17 2	1 6	3 3	2 18	10 28	0 49	4 15	1 54	6 4	14 27	7 44	8 11	10 15			n.a.
F 31	12n 8	25n 9	3n41	15n 7	1n42	20n21	1n 1	11s41	0s59	16n58	1n 7	3s 5	2n18	10s29	0s49	4n14	1n54	6s 5	14s27	7n44	8n10	10n12			n.a.

Julian Day Number = 1413364.5, Delta T = 06h16m29s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'15, Lahiri = -15°36'15 Julian Calendar 1 Aug. 844 BCE == Greg. Calendar 24 July 844 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

SEPTEMBER 844 BCE (-843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 6 34	29♌37'02	18♊18	26♌22	5♌56	28♎19	17♌24	13♎ 4	5°R14	23♍49	18°R15	19°R26	20♈34	11♍58	n.a.	S 1
S 2	22 10 31	0♍36'25	0♋56	28° 9	7°10	29° 2	17°37	13°10	5♓12	23°51	18♈15	19♈22	20°31	12° 5	n.a.	S 2
M 3	22 14 28	1°35'51	13°20	29°54	8°25	29°46	17°50	13°16	5° 9	23°53	18°14	19°16	20°28	12°11	n.a.	M 3
T 4	22 18 24	2°35'19	25°33	1♍39	9°39	0♏29	18° 3	13°22	5° 7	23°56	18°13	19° 8	20°25	12°18	n.a.	T 4
W 5	22 22 21	3°34'50	7♌37	3°23	10°53	1°13	18°16	13°27	5° 4	23°58	18°13	18°59	20°21	12°25	n.a.	W 5
T 6	22 26 17	4°34'22	19°35	5° 7	12° 8	1°56	18°29	13°33	5° 2	24° 0	18°12	18°50	20°18	12°31	n.a.	T 6
F 7	22 30 14	5°33'57	1♍28	6°50	13°22	2°40	18°41	13°39	5° 0	24° 2	18°11	18°42	20°15	12°38	n.a.	F 7
S 8	22 34 10	6°33'34	13°18	8°32	14°37	3°24	18°54	13°45	4°57	24° 4	18°10	18°35	20°12	12°45	n.a.	S 8
S 9	22 38 7	7°33'13	25° 6	10°13	15°51	4° 8	19° 7	13°52	4°55	24° 6	18° 9	18°31	20° 9	12°51	n.a.	S 9
M10	22 42 3	8°32'54	6♎55	11°54	17° 6	4°52	19°20	13°58	4°52	24° 8	18° 9	18°28	20° 6	12°58	n.a.	M10
T 11	22 46 0	9°32'37	18°47	13°34	18°21	5°36	19°32	14° 4	4°50	24°11	18° 8	18°D27	20° 2	13° 5	n.a.	T 11
W12	22 49 56	10°32'22	0♏45	15°13	19°35	6°20	19°45	14°10	4°47	24°13	18° 7	18°28	19°59	13°12	n.a.	W12
T 13	22 53 53	11°32'09	12°53	16°52	20°50	7° 4	19°57	14°16	4°45	24°15	18° 6	18°29	19°56	13°18	n.a.	T 13
F 14	22 57 50	12°31'58	25°16	18°30	22° 5	7°48	20°10	14°23	4°43	24°17	18° 5	18°31	19°53	13°25	n.a.	F 14
S 15	23 1 46	13°31'49	7♐58	20° 7	23°20	8°33	20°23	14°29	4°40	24°19	18° 4	18°R32	19°50	13°32	n.a.	S 15
S 16	23 5 43	14°31'42	21° 2	21°44	24°35	9°17	20°35	14°35	4°38	24°22	18° 3	18°32	19°47	13°38	n.a.	S 16
M17	23 9 39	15°31'36	4♑33	23°20	25°49	10° 2	20°48	14°42	4°35	24°24	18° 2	18°31	19°43	13°45	n.a.	M17
T 18	23 13 36	16°31'32	18°31	24°55	27° 4	10°46	21° 0	14°48	4°33	24°26	18° 1	18°28	19°40	13°52	n.a.	T 18
W19	23 17 32	17°31'30	2♒58	26°30	28°19	11°31	21°12	14°55	4°31	24°28	18° 1	18°24	19°37	13°58	n.a.	W19
T 20	23 21 29	18°31'30	17°48	28° 5	29°34	12°16	21°25	15° 1	4°28	24°31	18° 0	18°19	19°34	14° 5	n.a.	T 20
F 21	23 25 25	19°31'32	2♓56	29°39	0♍49	13° 0	21°37	15° 8	4°26	24°33	17°59	18°15	19°31	14°12	n.a.	F 21
S 22	23 29 22	20°31'35	18°12	1♎12	2° 4	13°45	21°49	15°14	4°24	24°35	17°58	18°12	19°27	14°18	n.a.	S 22
S 23	23 33 19	21°31'40	3♈26	2°45	3°19	14°30	22° 1	15°21	4°21	24°37	17°57	18°10	19°24	14°25	n.a.	S 23
M24	23 37 15	22°31'48	18°28	4°17	4°35	15°15	22°13	15°28	4°19	24°40	17°56	18°D 9	19°21	14°32	n.a.	M24
T 25	23 41 12	23°31'57	3♉ 9	5°49	5°50	16° 0	22°26	15°34	4°17	24°42	17°55	18°10	19°18	14°38	n.a.	T 25
W26	23 45 8	24°32'09	17°25	7°20	7° 5	16°45	22°38	15°41	4°15	24°44	17°54	18°11	19°15	14°45	n.a.	W26
T 27	23 49 5	25°32'23	1♊14	8°51	8°20	17°30	22°50	15°48	4°12	24°46	17°53	18°13	19°12	14°52	n.a.	T 27
F 28	23 53 1	26°32'39	14°36	10°22	9°35	18°16	23° 1	15°55	4°10	24°49	17°51	18°14	19° 8	14°58	n.a.	F 28
S 29	23 56 58	27°32'57	27°34	11°52	10°51	19° 1	23°13	16° 1	4° 8	24°51	17°50	18°R14	19° 5	15° 5	n.a.	S 29
S 30	0 0 54	28♍33'18	10♋11	13♎21	12♍ 6	19♏46	23♌25	16♎ 8	4♓ 6	24♍53	17♈49	18♈14	19♈ 2	15♍12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n47	27n39	4n24	14n27	1n38	20n 5	1n 2	11s58	1s 0	16n54	1n 7	3s 8	2n18	10s30	0s49	4n13	1n54	6s 5	14s28	7n43	8n 9	10n 8		n.a.
S 2	11 25	28 40	4 52	13 46	1 35	19 48	1 4	12 14	1 0	16 50	1 7	3 10	2 17	10 30	0 49	4 12	1 54	6 6	14 28	7 41	8 8	10 5		n.a.
M 3	11 4	28 11	5 6	13 5	1 31	19 30	1 6	12 30	1 1	16 46	1 7	3 13	2 17	10 31	0 49	4 12	1 53	6 6	14 28	7 39	8 7	10 2		n.a.
T 4	10 42	26 21	5 6	12 23	1 26	19 11	1 8	12 46	1 1	16 43	1 7	3 15	2 17	10 32	0 49	4 11	1 53	6 7	14 28	7 36	8 5	9 59		n.a.
W 5	10 21	23 20	4 52	11 41	1 21	18 53	1 10	13 2	1 2	16 39	1 7	3 17	2 17	10 33	0 49	4 10	1 53	6 7	14 28	7 33	8 4	9 55		n.a.
T 6	9 59	19 21	4 25	10 58	1 16	18 33	1 11	13 18	1 2	16 35	1 7	3 20	2 17	10 34	0 49	4 9	1 53	6 8	14 29	7 29	8 3	9 52		n.a.
F 7	9 37	14 38	3 47	10 14	1 11	18 13	1 13	13 34	1 3	16 31	1 7	3 22	2 17	10 35	0 49	4 8	1 53	6 8	14 29	7 26	8 2	9 49		n.a.
S 8	9 14	9 24	2 59	9 30	1 6	17 53	1 14	13 50	1 3	16 27	1 7	3 25	2 16	10 36	0 49	4 7	1 53	6 8	14 29	7 24	8 1	9 46		n.a.
S 9	8 52	3 52	2 3	8 46	1 0	17 31	1 16	14 5	1 4	16 23	1 7	3 28	2 16	10 37	0 49	4 6	1 53	6 9	14 29	7 22	7 59	9 42		n.a.
M10	8 29	1s50	1 2	8 2	0 54	17 10	1 17	14 21	1 5	16 19	1 7	3 30	2 16	10 38	0 49	4 5	1 53	6 9	14 29	7 21	7 58	9 39		n.a.
T 11	8 6	7 29	0s 2	7 18	0 48	16 48	1 18	14 36	1 5	16 15	1 8	3 33	2 16	10 39	0 49	4 5	1 53	6 10	14 29	7 20	7 57	9 36		n.a.
W12	7 44	12 57	1 7	6 33	0 42	16 25	1 20	14 52	1 6	16 11	1 8	3 35	2 16	10 39	0 49	4 4	1 53	6 10	14 30	7 21	7 56	9 33		n.a.
T 13	7 21	17 59	2 9	5 49	0 36	16 2	1 21	15 7	1 6	16 7	1 8	3 38	2 16	10 40	0 49	4 3	1 53	6 11	14 30	7 21	7 54	9 29		n.a.
F 14	6 57	22 24	3 7	5 4	0 30	15 39	1 22	15 22	1 7	16 3	1 8	3 40	2 16	10 41	0 49	4 2	1 53	6 11	14 30	7 22	7 53	9 26		n.a.
S 15	6 34	25 53	3 58	4 20	0 23	15 15	1 23	15 37	1 7	15 59	1 8	3 43	2 15	10 42	0 49	4 1	1 53	6 12	14 30	7 22	7 52	9 23		n.a.
S 16	6 11	28 6	4 38	3 35	0 17	14 50	1 24	15 52	1 7	15 55	1 8	3 46	2 15	10 43	0 49	4 0	1 53	6 12	14 30	7 22	7 51	9 20		n.a.
M17	5 47	28 47	5 4	2 50	0 10	14 26	1 25	16 7	1 8	15 51	1 8	3 48	2 15	10 44	0 49	3 59	1 53	6 13	14 30	7 22	7 50	9 16		n.a.
T 18	5 24	27 39	5 13	2 6	0 3	14 0	1 26	16 22	1 8	15 47	1 8	3 51	2 15	10 45	0 49	3 58	1 53	6 13	14 31	7 20	7 48	9 13		n.a.
W19	5 0	24 42	5 3	1 22	0s 3	13 35	1 26	16 36	1 9	15 43	1 8	3 53	2 15	10 46	0 49	3 57	1 53	6 14	14 31	7 19	7 47	9 10		n.a.
T 20	4 36	20 2	4 33	0 37	0 10	13 9	1 27	16 51	1 9	15 40	1 9	3 56	2 15	10 46	0 49	3 56	1 53	6 14	14 31	7 17	7 46	9 6		n.a.
F 21	4 12	14 2	3 43	0s 7	0 17	12 42	1 28	17 5	1 10	15 36	1 9	3 59	2 15	10 47	0 49	3 56	1 53	6 15	14 31	7 16	7 45	9 3		n.a.
S 22	3 48	7 8	2 37	0 50	0 23	12 16	1 28	17 19	1 10	15 32	1 9	4 1	2 15	10 48	0 49	3 55	1 53	6 15	14 31	7 14	7 44	9 0		n.a.
S 23	3 25	0n10	1 20	1 34	0 30	11 49	1 29	17 33	1 10	15 28	1 9	4 4	2 15	10 49	0 49	3 54	1 53	6 16	14 31	7 14	7 42	8 57		n.a.
M24	3 0	7 22	0n 2	2 17	0 37	11 21	1 29	17 47	1 11	15 24	1 9	4 7	2 14	10 50	0 49	3 53	1 53	6 16	14 31	7 13	7 41	8 53		n.a.
T 25	2 36	14 1	1 22	3 0	0 43	10 54	1 29	18 1	1 11	15 20	1 9	4 9	2 14	10 51	0 49	3 52	1 53	6 17	14 31	7 14	7 40	8 50		n.a.
W26	2 12	19 45	2 34	3 43	0 50	10 26	1 30	18 14	1 12	15 16	1 9	4 12	2 14	10 51	0 49	3 51	1 53	6 17	14 31	7 14	7 39	8 47		n.a.
T 27	1 48	24 14	3 36	4 26	0 57	9 57	1 30	18 27	1 12	15 12	1 10	4 15	2 14	10 52	0 49	3 50	1 53	6 17	14 32	7 15	7 37	8 43		n.a.
F 28	1 24	27 15	4 23	5 8	1 3	9 29	1 30	18 41	1 12	15 9	1 10	4 18	2 14	10 53	0 49	3 49	1 53	6 18	14 32	7 15	7 36	8 40		n.a.
S 29	0 59	28 42	4 55	5 49	1 9	9 0	1 30	18 54	1 13	15 5	1 10	4 20	2 14	10 54	0 49	3 48	1 53	6 18	14 32	7 15	7 35	8 37		n.a.
S 30	0n35	28n36	5n12	6s30	1s16	8n31	1n30	19s 7	1s13	15n 1	1n10	4s23	2n14	10s55	0s49	3n47	1n53	6s19	14s32	7n15	7n34	8n34		n.a.

Julian Day Number = 1413395.5, Delta T = 06h16m27s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'11, Lahiri = -15°36'10 Julian Calendar 1 Sept. 844 BCE == Greg. Calendar 24 Aug. 844 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

OCTOBER 844 BCE (-843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 4 51	29♍33'40	22♋31	14♎50	13♍21	20♏31	23♑37	16♎15	4°R 4	24♍55	17°R48	18°R12	18♈59	15♍18	n.a.	M 1
T 2	0 8 48	0♎34'05	4♑38	16°19	14°37	21°17	23°49	16°22	4♓ 2	24°58	17♈47	18♈10	18°56	15°25	n.a.	T 2
W 3	0 12 44	1°34'32	16°36	17°47	15°52	22° 2	24° 0	16°29	3°59	25° 0	17°46	18° 8	18°53	15°32	n.a.	W 3
T 4	0 16 41	2°35'00	28°27	19°14	17° 7	22°48	24°12	16°36	3°57	25° 2	17°45	18° 5	18°49	15°38	n.a.	T 4
F 5	0 20 37	3°35'31	10♍16	20°41	18°23	23°34	24°23	16°43	3°55	25° 4	17°44	18° 3	18°46	15°45	n.a.	F 5
S 6	0 24 34	4°36'03	22° 5	22° 7	19°38	24°19	24°35	16°50	3°53	25° 6	17°43	18° 1	18°43	15°52	n.a.	S 6
S 7	0 28 30	5°36'37	3♎56	23°33	20°54	25° 5	24°46	16°56	3°51	25° 9	17°42	17°59	18°40	15°58	n.a.	S 7
M 8	0 32 27	6°37'13	15°50	24°58	22° 9	25°51	24°57	17° 3	3°49	25°11	17°41	17°D59	18°37	16° 5	n.a.	M 8
T 9	0 36 23	7°37'50	27°51	26°22	23°24	26°37	25° 9	17°10	3°48	25°13	17°40	17°59	18°33	16°12	n.a.	T 9
W10	0 40 20	8°38'29	9♏59	27°45	24°40	27°22	25°20	17°17	3°46	25°15	17°38	18° 0	18°30	16°18	n.a.	W10
T 11	0 44 16	9°39'09	22°18	29° 8	25°55	28° 8	25°31	17°24	3°44	25°18	17°37	18° 1	18°27	16°25	n.a.	T 11
F 12	0 48 13	10°39'51	4♐49	0♏29	27°11	28°54	25°42	17°31	3°42	25°20	17°36	18° 2	18°24	16°32	n.a.	F 12
S 13	0 52 10	11°40'35	17°35	1°50	28°26	29°40	25°53	17°38	3°40	25°22	17°35	18° 2	18°21	16°38	n.a.	S 13
S 14	0 56 6	12°41'19	0♑40	3° 9	29°42	0♐26	26° 3	17°45	3°38	25°24	17°34	18° 3	18°18	16°45	n.a.	S 14
M15	1 0 3	13°42'05	14° 5	4°26	0♎58	1°12	26°14	17°52	3°37	25°26	17°33	18°R 3	18°14	16°52	n.a.	M15
T 16	1 3 59	14°42'52	27°52	5°42	2°13	1°59	26°25	17°59	3°35	25°28	17°32	18° 3	18°11	16°58	n.a.	T 16
W17	1 7 56	15°43'40	12♒ 1	6°57	3°29	2°45	26°35	18° 7	3°33	25°31	17°30	18° 2	18° 8	17° 5	n.a.	W17
T 18	1 11 52	16°44'29	26°32	8° 9	4°44	3°31	26°46	18°14	3°32	25°33	17°29	18° 2	18° 5	17°12	n.a.	T 18
F 19	1 15 49	17°45'19	11♓20	9°18	6° 0	4°17	26°56	18°21	3°30	25°35	17°28	18°D 2	18° 2	17°18	n.a.	F 19
S 20	1 19 45	18°46'10	26°19	10°25	7°15	5° 3	27° 7	18°28	3°29	25°37	17°27	18° 2	17°58	17°25	n.a.	S 20
S 21	1 23 42	19°47'03	11♈22	11°29	8°31	5°50	27°17	18°35	3°27	25°39	17°26	18°R 2	17°55	17°32	n.a.	S 21
M22	1 27 39	20°47'57	26°19	12°30	9°46	6°36	27°27	18°42	3°26	25°41	17°25	18° 2	17°52	17°38	n.a.	M22
T 23	1 31 35	21°48'52	11♉ 3	13°26	11° 2	7°22	27°37	18°49	3°24	25°43	17°24	18° 2	17°49	17°45	n.a.	T 23
W24	1 35 32	22°49'48	25°26	14°18	12°18	8° 9	27°47	18°56	3°23	25°45	17°23	18° 2	17°46	17°52	n.a.	W24
T 25	1 39 28	23°50'46	9♊25	15° 5	13°33	8°55	27°57	19° 3	3°22	25°47	17°21	18° 1	17°43	17°58	n.a.	T 25
F 26	1 43 25	24°51'45	22°57	15°45	14°49	9°42	28° 6	19°10	3°21	25°49	17°20	18° 0	17°39	18° 5	n.a.	F 26
S 27	1 47 21	25°52'46	6♋ 3	16°20	16° 5	10°28	28°16	19°17	3°19	25°51	17°19	17°59	17°36	18°12	n.a.	S 27
S 28	1 51 18	26°53'48	18°45	16°46	17°20	11°15	28°25	19°24	3°18	25°53	17°18	17°59	17°33	18°18	n.a.	S 28
M29	1 55 15	27°54'51	1♌ 7	17° 5	18°36	12° 1	28°35	19°31	3°17	25°55	17°17	17°D59	17°30	18°25	n.a.	M29
T 30	1 59 11	28°55'56	13°14	17°R14	19°51	12°48	28°44	19°38	3°16	25°57	17°16	17°59	17°27	18°32	n.a.	T 30
W31	2 3 8	29♎57'01	25♌ 9	17♏14	21♎ 7	13♐35	28♑53	19♎45	3♓15	25♍59	17♈15	18♈ 0	17♈24	18♍38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0n11	27n 3	5n15	7s11	1s22	8n 1	1n30	19s19	1s13	14n57	1n10	4s26	2n14	10s55	0s49	3n47	1n53	6s19	14s32	7n15	7n33	8n30			n.a.
T 2	0s14	24 17	5 3	7 51	1 28	7 32	1 30	19 32	1 14	14 53	1 10	4 29	2 14	10 56	0 49	3 46	1 53	6 20	14 32	7 14	7 31	8 27			n.a.
W 3	0 38	20 30	4 38	8 31	1 34	7 2	1 30	19 44	1 14	14 49	1 10	4 31	2 14	10 57	0 49	3 45	1 53	6 20	14 32	7 13	7 30	8 24			n.a.
T 4	1 3	15 56	4 1	9 10	1 40	6 32	1 29	19 57	1 14	14 46	1 11	4 34	2 14	10 58	0 49	3 44	1 53	6 21	14 32	7 12	7 29	8 20			n.a.
F 5	1 27	10 49	3 14	9 49	1 45	6 1	1 29	20 9	1 14	14 42	1 11	4 37	2 14	10 58	0 49	3 43	1 53	6 21	14 32	7 11	7 28	8 17			n.a.
S 6	1 51	5 18	2 19	10 27	1 51	5 31	1 29	20 20	1 15	14 38	1 11	4 39	2 13	10 59	0 49	3 42	1 53	6 22	14 32	7 10	7 26	8 14			n.a.
S 7	2 16	0s25	1 17	11 4	1 56	5 0	1 28	20 32	1 15	14 35	1 11	4 42	2 13	11 0	0 49	3 41	1 53	6 22	14 32	7 10	7 25	8 10			n.a.
M 8	2 40	6 8	0 12	11 40	2 1	4 30	1 28	20 43	1 15	14 31	1 11	4 45	2 13	11 1	0 49	3 40	1 53	6 23	14 32	7 9	7 24	8 7			n.a.
T 9	3 4	11 43	0s54	12 16	2 6	3 59	1 27	20 55	1 16	14 27	1 11	4 48	2 13	11 1	0 49	3 40	1 53	6 23	14 32	7 9	7 23	8 4			n.a.
W10	3 29	16 55	1 59	12 51	2 10	3 28	1 26	21 6	1 16	14 24	1 12	4 50	2 13	11 2	0 49	3 39	1 53	6 23	14 32	7 10	7 21	8 0			n.a.
T 11	3 53	21 30	2 59	13 25	2 14	2 57	1 25	21 17	1 16	14 20	1 12	4 53	2 13	11 3	0 49	3 38	1 53	6 24	14 32	7 10	7 20	7 57			n.a.
F 12	4 17	25 13	3 52	13 58	2 18	2 26	1 25	21 27	1 16	14 16	1 12	4 56	2 13	11 3	0 49	3 37	1 54	6 24	14 32	7 10	7 19	7 54			n.a.
S 13	4 41	27 45	4 34	14 30	2 22	1 54	1 24	21 38	1 16	14 13	1 12	4 59	2 13	11 4	0 49	3 36	1 54	6 25	14 32	7 11	7 18	7 50			n.a.
S 14	5 5	28 51	5 3	15 1	2 25	1 23	1 23	21 48	1 17	14 9	1 12	5 1	2 13	11 4	0 49	3 35	1 54	6 25	14 32	7 11	7 17	7 47			n.a.
M15	5 29	28 18	5 17	15 30	2 27	0 52	1 22	21 58	1 17	14 6	1 12	5 4	2 13	11 5	0 49	3 34	1 54	6 26	14 32	7 11	7 15	7 44			n.a.
T 16	5 53	26 0	5 13	15 58	2 30	0 20	1 21	22 7	1 17	14 2	1 13	5 7	2 13	11 6	0 49	3 33	1 54	6 26	14 32	7 11	7 14	7 40			n.a.
W17	6 17	22 5	4 50	16 25	2 32	0s11	1 20	22 17	1 17	13 59	1 13	5 10	2 13	11 6	0 48	3 33	1 54	6 26	14 32	7 11	7 13	7 37			n.a.
T 18	6 40	16 45	4 9	16 50	2 33	0 43	1 19	22 26	1 17	13 55	1 13	5 12	2 13	11 7	0 48	3 32	1 54	6 27	14 32	7 11	7 12	7 34			n.a.
F 19	7 4	10 21	3 10	17 14	2 33	1 14	1 17	22 35	1 17	13 52	1 13	5 15	2 13	11 7	0 48	3 31	1 54	6 27	14 32	7 11	7 10	7 30			n.a.
S 20	7 28	3 17	1 58	17 35	2 33	1 46	1 16	22 44	1 18	13 48	1 13	5 18	2 13	11 8	0 48	3 30	1 54	6 28	14 32	7 11	7 9	7 27			n.a.
S 21	7 51	4n 0	0 37	17 55	2 33	2 17	1 15	22 53	1 18	13 45	1 14	5 21	2 13	11 8	0 48	3 29	1 54	6 28	14 32	7 11	7 8	7 24			n.a.
M22	8 14	11 1	0n46	18 13	2 31	2 48	1 13	23 1	1 18	13 42	1 14	5 23	2 13	11 9	0 48	3 29	1 54	6 28	14 32	7 11	7 7	7 20			n.a.
T 23	8 37	17 20	2 4	18 28	2 29	3 20	1 12	23 9	1 18	13 38	1 14	5 26	2 13	11 9	0 48	3 28	1 54	6 29	14 32	7 11	7 6	7 17			n.a.
W24	9 0	22 32	3 13	18 41	2 25	3 51	1 10	23 17	1 18	13 35	1 14	5 29	2 13	11 10	0 48	3 27	1 54	6 29	14 32	7 10	7 4	7 14			n.a.
T 25	9 23	26 17	4 8	18 51	2 21	4 22	1 9	23 24	1 18	13 32	1 14	5 31	2 13	11 10	0 48	3 26	1 54	6 29	14 32	7 10	7 3	7 10			n.a.
F 26	9 46	28 24	4 48	18 58	2 16	4 53	1 7	23 32	1 18	13 29	1 15	5 34	2 13	11 11	0 48	3 25	1 54	6 30	14 32	7 10	7 2	7 7			n.a.
S 27	10 9	28 50	5 11	19 2	2 9	5 24	1 6	23 39	1 18	13 25	1 15	5 37	2 13	11 11	0 48	3 25	1 54	6 30	14 32	7 10	7 1	7 4			n.a.
S 28	10 31	27 42	5 17	19 2	2 1	5 55	1 4	23 46	1 18	13 22	1 15	5 39	2 13	11 11	0 48	3 24	1 54	6 31	14 32	7 9	6 59	7 0			n.a.
M29	10 53	25 14	5 9	18 58	1 52	6 26	1 2	23 52	1 19	13 19	1 15	5 42	2 13	11 12	0 48	3 23	1 54	6 31	14 32	7 9	6 58	6 57			n.a.
T 30	11 15	21 41	4 47	18 51	1 41	6 57	1 0	23 58	1 19	13 16	1 16	5 45	2 13	11 12	0 48	3 22	1 54	6 31	14 32	7 10	6 57	6 54			n.a.
W31	11s37	17n18	4n13	18s39	1s29	7s27	0n59	24s 4	1s19	13n13	1n16	5s47	2n13	11s13	0s48	3n22	1n54	6s32	14s31	7n10	6n56	6n50			n.a.

Julian Day Number = 1413425.5, Delta T = 06h16m26s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'07, Lahiri = -15°36'06 Julian Calendar 1 Oct. 844 BCE == Greg. Calendar 23 Sept. 844 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

NOVEMBER 844 BCE (-843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 7 4	0♏58'08	6♍59	17°R 3	22♎23	14♐21	29♌ 2	19♎52	3°R14	26♍ 1	17°R14	18♈ 1	17♈20	18♍45	n.a.	T 1
F 2	2 11 1	1°59'16	18°47	16♏41	23°38	15° 8	29°11	19°59	3♓13	26° 3	17♈12	18° 3	17°17	18°52	n.a.	F 2
S 3	2 14 57	3° 0'25	0♎36	16° 8	24°54	15°55	29°20	20° 6	3°12	26° 5	17°11	18° 4	17°14	18°58	n.a.	S 3
S 4	2 18 54	4° 1'35	12°31	15°23	26°10	16°41	29°29	20°13	3°11	26° 7	17°10	18°R 5	17°11	19° 5	n.a.	S 4
M 5	2 22 50	5° 2'46	24°34	14°28	27°25	17°28	29°38	20°20	3°10	26° 9	17° 9	18° 5	17° 8	19°12	n.a.	M 5
T 6	2 26 47	6° 3'57	6♏47	13°23	28°41	18°15	29°46	20°26	3°10	26°11	17° 8	18° 4	17° 4	19°18	n.a.	T 6
W 7	2 30 44	7° 5'10	19°12	12°10	29°57	19° 2	29°54	20°33	3° 9	26°12	17° 7	18° 2	17° 1	19°25	n.a.	W 7
T 8	2 34 40	8° 6'23	1♐48	10°51	1♏12	19°48	0♍ 3	20°40	3° 8	26°14	17° 6	17°59	16°58	19°32	n.a.	T 8
F 9	2 38 37	9° 7'37	14°37	9°29	2°28	20°35	0°11	20°47	3° 8	26°16	17° 5	17°55	16°55	19°38	n.a.	F 9
S 10	2 42 33	10° 8'51	27°40	8° 6	3°43	21°22	0°19	20°54	3° 7	26°18	17° 4	17°52	16°52	19°45	n.a.	S 10
S 11	2 46 30	11°10'05	10♑56	6°46	4°59	22° 9	0°27	21° 1	3° 7	26°19	17° 3	17°49	16°49	19°52	n.a.	S 11
M12	2 50 26	12°11'20	24°27	5°30	6°15	22°56	0°34	21° 7	3° 6	26°21	17° 2	17°47	16°45	19°58	n.a.	M12
T 13	2 54 23	13°12'35	8♒11	4°22	7°30	23°43	0°42	21°14	3° 6	26°23	17° 1	17°D46	16°42	20° 5	n.a.	T 13
W14	2 58 19	14°13'50	22° 9	3°22	8°46	24°30	0°49	21°21	3° 5	26°24	17° 0	17°46	16°39	20°12	n.a.	W14
T 15	3 2 16	15°15'05	6♓21	2°32	10° 1	25°17	0°57	21°27	3° 5	26°26	16°59	17°47	16°36	20°18	n.a.	T 15
F 16	3 6 13	16°16'20	20°44	1°53	11°17	26° 4	1° 4	21°34	3° 5	26°28	16°58	17°48	16°33	20°25	n.a.	F 16
S 17	3 10 9	17°17'35	5♈17	1°25	12°33	26°50	1°11	21°41	3° 5	26°29	16°57	17°50	16°30	20°32	n.a.	S 17
S 18	3 14 6	18°18'50	19°53	1° 8	13°48	27°37	1°18	21°47	3° 4	26°31	16°56	17°R50	16°26	20°38	n.a.	S 18
M19	3 18 2	19°20'05	4♉29	1°D 0	15° 4	28°24	1°24	21°54	3° 4	26°32	16°55	17°49	16°23	20°45	n.a.	M19
T 20	3 21 59	20°21'21	18°58	1° 3	16°19	29°11	1°31	22° 0	3°D 4	26°34	16°54	17°46	16°20	20°51	n.a.	T 20
W21	3 25 55	21°22'36	3♊13	1°15	17°35	29°58	1°37	22° 7	3° 4	26°35	16°53	17°42	16°17	20°58	n.a.	W21
T 22	3 29 52	22°23'52	17°10	1°35	18°50	0♑45	1°44	22°13	3° 4	26°37	16°52	17°37	16°14	21° 5	n.a.	T 22
F 23	3 33 49	23°25'08	0♋44	2° 2	20° 6	1°32	1°50	22°19	3° 5	26°38	16°51	17°30	16°10	21°11	n.a.	F 23
S 24	3 37 45	24°26'25	13°54	2°36	21°21	2°19	1°56	22°26	3° 5	26°40	16°51	17°24	16° 7	21°18	n.a.	S 24
S 25	3 41 42	25°27'41	26°41	3°16	22°37	3° 6	2° 2	22°32	3° 5	26°41	16°50	17°20	16° 4	21°25	n.a.	S 25
M26	3 45 38	26°28'58	9♌ 7	4° 2	23°53	3°53	2° 7	22°38	3° 5	26°42	16°49	17°16	16° 1	21°31	n.a.	M26
T 27	3 49 35	27°30'15	21°16	4°52	25° 8	4°40	2°13	22°45	3° 5	26°44	16°48	17°14	15°58	21°38	n.a.	T 27
W28	3 53 31	28°31'32	3♍13	5°47	26°24	5°27	2°18	22°51	3° 6	26°45	16°47	17°D14	15°55	21°45	n.a.	W28
T 29	3 57 28	29°32'49	15° 3	6°45	27°39	6°14	2°23	22°57	3° 6	26°46	16°46	17°15	15°51	21°51	n.a.	T 29
F 30	4 1 24	0♐34'06	26♍51	7♏47	28♏55	7♑ 1	2♍28	23♎ 3	3♓ 7	26♍48	16♈46	17♈17	15♈48	21♍58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s59	12n18	3n29	18s22	1s15	7s58	0n57	24s10	1s19	13n10	1n16	5s50	2n13	11s13	0s48	3n21	1n54	6s32	14s31	7n10	6n54	6n47		n.a.
F 2	12 21	6 53	2 35	18 1	0 59	8 28	0 55	24 16	1 19	13 7	1 16	5 53	2 13	11 13	0 48	3 20	1 54	6 32	14 31	7 11	6 53	6 43		n.a.
S 3	12 42	1 13	1 35	17 35	0 42	8 58	0 53	24 21	1 19	13 4	1 16	5 55	2 13	11 14	0 48	3 19	1 54	6 33	14 31	7 11	6 52	6 40		n.a.
S 4	13 3	4s33	0 31	17 5	0 24	9 27	0 51	24 26	1 19	13 1	1 17	5 58	2 13	11 14	0 48	3 19	1 54	6 33	14 31	7 12	6 51	6 37		n.a.
M 5	13 24	10 13	0s36	16 30	0 5	9 57	0 49	24 30	1 19	12 58	1 17	6 1	2 13	11 14	0 48	3 18	1 54	6 33	14 31	7 12	6 49	6 33		n.a.
T 6	13 45	15 35	1 42	15 51	0n15	10 26	0 47	24 35	1 19	12 55	1 17	6 3	2 13	11 14	0 48	3 17	1 54	6 33	14 31	7 11	6 48	6 30		n.a.
W 7	14 5	20 24	2 43	15 9	0 36	10 55	0 45	24 39	1 19	12 53	1 17	6 6	2 13	11 15	0 48	3 16	1 54	6 34	14 31	7 10	6 47	6 27		n.a.
T 8	14 25	24 24	3 38	14 25	0 56	11 24	0 43	24 42	1 19	12 50	1 18	6 8	2 13	11 15	0 48	3 16	1 54	6 34	14 30	7 9	6 46	6 23		n.a.
F 9	14 45	27 15	4 23	13 40	1 16	11 52	0 41	24 46	1 19	12 47	1 18	6 11	2 13	11 15	0 48	3 15	1 54	6 34	14 30	7 8	6 45	6 20		n.a.
S 10	15 5	28 42	4 55	12 55	1 35	12 21	0 38	24 49	1 19	12 45	1 18	6 13	2 13	11 15	0 48	3 14	1 55	6 34	14 30	7 7	6 43	6 16		n.a.
S 11	15 24	28 31	5 12	12 13	1 52	12 48	0 36	24 52	1 19	12 42	1 18	6 16	2 13	11 15	0 48	3 14	1 55	6 35	14 30	7 5	6 42	6 13		n.a.
M12	15 43	26 40	5 12	11 33	2 8	13 16	0 34	24 55	1 19	12 40	1 19	6 18	2 13	11 15	0 48	3 13	1 55	6 35	14 30	7 5	6 41	6 10		n.a.
T 13	16 2	23 14	4 55	10 57	2 21	13 43	0 32	24 57	1 18	12 37	1 19	6 21	2 13	11 15	0 48	3 13	1 55	6 35	14 30	7 4	6 40	6 6		n.a.
W14	16 21	18 25	4 20	10 27	2 32	14 10	0 30	24 59	1 18	12 35	1 19	6 23	2 13	11 16	0 47	3 12	1 55	6 35	14 30	7 4	6 38	6 3		n.a.
T 15	16 39	12 32	3 28	10 1	2 41	14 37	0 27	25 1	1 18	12 32	1 19	6 26	2 13	11 16	0 47	3 11	1 55	6 36	14 29	7 5	6 37	5 59		n.a.
F 16	16 57	5 55	2 23	9 42	2 47	15 3	0 25	25 2	1 18	12 30	1 20	6 28	2 13	11 16	0 47	3 11	1 55	6 36	14 29	7 5	6 36	5 56		n.a.
S 17	17 15	1n 5	1 8	9 27	2 52	15 28	0 23	25 4	1 18	12 28	1 20	6 31	2 13	11 16	0 47	3 10	1 55	6 36	14 29	7 6	6 35	5 53		n.a.
S 18	17 32	8 4	0n11	9 19	2 55	15 54	0 20	25 5	1 18	12 25	1 20	6 33	2 14	11 16	0 47	3 10	1 55	6 36	14 29	7 6	6 33	5 49		n.a.
M19	17 49	14 37	1 30	9 15	2 56	16 19	0 18	25 5	1 18	12 23	1 20	6 36	2 14	11 16	0 47	3 9	1 55	6 36	14 29	7 6	6 32	5 46		n.a.
T 20	18 6	20 19	2 42	9 17	2 55	16 43	0 16	25 6	1 18	12 21	1 21	6 38	2 14	11 16	0 47	3 8	1 55	6 37	14 28	7 5	6 31	5 43		n.a.
W21	18 23	24 45	3 43	9 23	2 53	17 7	0 13	25 6	1 18	12 19	1 21	6 40	2 14	11 16	0 47	3 8	1 55	6 37	14 28	7 3	6 30	5 39		n.a.
T 22	18 39	27 37	4 29	9 32	2 51	17 31	0 11	25 5	1 17	12 17	1 21	6 43	2 14	11 16	0 47	3 7	1 55	6 37	14 28	7 1	6 28	5 36		n.a.
F 23	18 54	28 46	4 58	9 45	2 47	17 54	0 9	25 5	1 17	12 15	1 22	6 45	2 14	11 16	0 47	3 7	1 55	6 37	14 28	6 58	6 27	5 32		n.a.
S 24	19 10	28 12	5 10	10 2	2 42	18 16	0 6	25 4	1 17	12 13	1 22	6 47	2 14	11 15	0 47	3 6	1 55	6 37	14 28	6 56	6 26	5 29		n.a.
S 25	19 25	26 9	5 7	10 20	2 37	18 38	0 4	25 3	1 17	12 11	1 22	6 50	2 14	11 15	0 47	3 6	1 55	6 37	14 27	6 54	6 25	5 26		n.a.
M26	19 40	22 53	4 49	10 42	2 31	19 0	0 2	25 1	1 17	12 9	1 22	6 52	2 14	11 15	0 47	3 5	1 55	6 37	14 27	6 53	6 24	5 22		n.a.
T 27	19 54	18 41	4 18	11 5	2 24	19 21	0s 1	25 0	1 17	12 8	1 23	6 54	2 14	11 15	0 47	3 5	1 55	6 38	14 27	6 52	6 22	5 19		n.a.
W28	20 8	13 50	3 37	11 29	2 17	19 41	0 3	24 57	1 16	12 6	1 23	6 56	2 14	11 15	0 47	3 4	1 55	6 38	14 27	6 52	6 21	5 15		n.a.
T 29	20 21	8 31	2 46	11 56	2 10	20 1	0 6	24 55	1 16	12 4	1 23	6 59	2 14	11 15	0 47	3 4	1 56	6 38	14 27	6 52	6 20	5 12		n.a.
F 30	20s35	2n56	1n49	12s23	2n 3	20s21	0s 8	24s53	1s16	12n 3	1n24	7s 1	2n15	11s14	0s47	3n 3	1n56	6s38	14s26	6n53	6n19	5n 8		n.a.

Julian Day Number = 1413456.5, Delta T = 06h16m24s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°43'03, Lahiri = -15°36'02 Julian Calendar 1 Nov. 844 BCE == Greg. Calendar 24 Oct. 844 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 844 BCE
geocentric

DECEMBER 844 BCE (-843) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 5 21	1♐35'23	8♎42	8♏51	0♐10	7♑48	2♍33	23♎ 9	3♓ 7	26♍49	16°R45	17♈18	15♈45	22♍ 5	n.a.	S 1
S 2	4 9 18	2°36'39	20°40	9°59	1°25	8°35	2°38	23°15	3° 8	26°50	16♈44	17°R19	15°42	22°11	n.a.	S 2
M 3	4 13 14	3°37'56	2♏51	11° 8	2°41	9°22	2°43	23°21	3° 8	26°51	16°43	17°17	15°39	22°18	n.a.	M 3
T 4	4 17 11	4°39'13	15°16	12°20	3°56	10° 9	2°47	23°27	3° 9	26°52	16°43	17°13	15°36	22°25	n.a.	T 4
W 5	4 21 7	5°40'29	27°57	13°34	5°12	10°55	2°51	23°33	3°10	26°53	16°42	17° 8	15°32	22°31	n.a.	W 5
T 6	4 25 4	6°41'45	10♐55	14°49	6°27	11°42	2°55	23°38	3°11	26°54	16°41	17° 0	15°29	22°38	n.a.	T 6
F 7	4 29 0	7°43'01	24° 9	16° 6	7°43	12°29	2°59	23°44	3°12	26°55	16°40	16°50	15°26	22°45	n.a.	F 7
S 8	4 32 57	8°44'16	7♑37	17°25	8°58	13°16	3° 3	23°50	3°12	26°56	16°40	16°41	15°23	22°51	n.a.	S 8
S 9	4 36 54	9°45'30	21°16	18°44	10°14	14° 3	3° 6	23°55	3°13	26°57	16°39	16°32	15°20	22°58	n.a.	S 9
M10	4 40 50	10°46'43	5♒ 5	20° 5	11°29	14°50	3° 9	24° 1	3°14	26°58	16°39	16°25	15°16	23° 5	n.a.	M10
T 11	4 44 47	11°47'56	19° 1	21°27	12°44	15°37	3°13	24° 7	3°15	26°59	16°38	16°20	15°13	23°11	n.a.	T 11
W12	4 48 43	12°49'07	3♓ 1	22°50	14° 0	16°24	3°15	24°12	3°16	27° 0	16°37	16°18	15°10	23°18	n.a.	W12
T 13	4 52 40	13°50'18	17° 6	24°14	15°15	17°11	3°18	24°17	3°18	27° 1	16°37	16°D18	15° 7	23°25	n.a.	T 13
F 14	4 56 36	14°51'27	1♈13	25°39	16°30	17°57	3°21	24°23	3°19	27° 2	16°36	16°18	15° 4	23°31	n.a.	F 14
S 15	5 0 33	15°52'35	15°22	27° 4	17°46	18°44	3°23	24°28	3°20	27° 3	16°36	16°R19	15° 1	23°38	n.a.	S 15
S 16	5 4 29	16°53'42	29°31	28°31	19° 1	19°31	3°25	24°33	3°21	27° 3	16°35	16°18	14°57	23°45	n.a.	S 16
M17	5 8 26	17°54'48	13♉39	29°58	20°16	20°18	3°27	24°38	3°23	27° 4	16°35	16°15	14°54	23°51	n.a.	M17
T 18	5 12 23	18°55'53	27°41	1♐26	21°32	21° 5	3°29	24°43	3°24	27° 5	16°34	16° 9	14°51	23°58	n.a.	T 18
W19	5 16 19	19°56'57	11♊34	2°54	22°47	21°51	3°31	24°48	3°25	27° 5	16°34	16° 1	14°48	24° 5	n.a.	W19
T 20	5 20 16	20°58'00	25°13	4°23	24° 2	22°38	3°32	24°53	3°27	27° 6	16°33	15°50	14°45	24°11	n.a.	T 20
F 21	5 24 12	21°59'02	8♋37	5°53	25°18	23°25	3°34	24°58	3°28	27° 6	16°33	15°38	14°42	24°18	n.a.	F 21
S 22	5 28 9	23° 0'03	21°41	7°24	26°33	24°11	3°35	25° 3	3°30	27° 7	16°33	15°27	14°38	24°25	n.a.	S 22
S 23	5 32 5	24° 1'03	4♌26	8°55	27°48	24°58	3°36	25° 8	3°32	27° 7	16°32	15°16	14°35	24°31	n.a.	S 23
M24	5 36 2	25° 2'02	16°52	10°27	29° 3	25°45	3°36	25°12	3°33	27° 8	16°32	15° 7	14°32	24°38	n.a.	M24
T 25	5 39 59	26° 3'00	29° 2	12° 0	0♑18	26°31	3°37	25°17	3°35	27° 8	16°32	15° 1	14°29	24°45	n.a.	T 25
W26	5 43 55	27° 3'57	11♍ 0	13°33	1°34	27°18	3°37	25°21	3°37	27° 9	16°31	14°58	14°26	24°51	n.a.	W26
T 27	5 47 52	28° 4'53	22°50	15° 8	2°49	28° 4	3°R37	25°26	3°39	27° 9	16°31	14°57	14°22	24°58	n.a.	T 27
F 28	5 51 48	29° 5'48	4♎38	16°42	4° 4	28°51	3°37	25°30	3°40	27° 9	16°31	14°D56	14°19	25° 4	n.a.	F 28
S 29	5 55 45	0♑ 6'42	16°29	18°18	5°19	29°37	3°37	25°34	3°42	27°10	16°31	14°R57	14°16	25°11	n.a.	S 29
S 30	5 59 41	1° 7'34	28°29	19°54	6°34	0♒24	3°37	25°39	3°44	27°10	16°30	14°56	14°13	25°18	n.a.	S 30
M31	6 3 38	2♑ 8'26	10♏43	21♐31	7♑49	1♒10	3♍36	25♎43	3♓46	27♍10	16♈30	14♈53	14♈10	25♍24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s47	2s47	0n47	12s51	1n55	20s39	0s10	24s50	1s16	12n 1	1n24	7s 3	2n15	11s14	0s47	3n 3	1n56	6s38	14s26	6n54	6n17	5n 5		n.a.
S 2	21 0	8 28	0s18	13 20	1 47	20 58	0 13	24 46	1 16	12 0	1 24	7 5	2 15	11 14	0 47	3 3	1 56	6 38	14 26	6 54	6 16	5 2		n.a.
M 3	21 12	13 56	1 23	13 50	1 39	21 15	0 15	24 43	1 15	11 58	1 24	7 7	2 15	11 14	0 47	3 2	1 56	6 38	14 26	6 53	6 15	4 58		n.a.
T 4	21 23	18 58	2 25	14 20	1 31	21 32	0 17	24 39	1 15	11 57	1 25	7 9	2 15	11 13	0 47	3 2	1 56	6 38	14 25	6 52	6 14	4 55		n.a.
W 5	21 34	23 16	3 21	14 50	1 23	21 49	0 20	24 35	1 15	11 56	1 25	7 11	2 15	11 13	0 47	3 1	1 56	6 38	14 25	6 49	6 12	4 51		n.a.
T 6	21 45	26 30	4 8	15 20	1 15	22 4	0 22	24 31	1 15	11 55	1 25	7 13	2 15	11 13	0 47	3 1	1 56	6 38	14 25	6 46	6 11	4 48		n.a.
F 7	21 55	28 22	4 43	15 50	1 7	22 19	0 24	24 26	1 14	11 53	1 26	7 15	2 15	11 12	0 47	3 1	1 56	6 38	14 24	6 43	6 10	4 45		n.a.
S 8	22 5	28 36	5 2	16 21	0 59	22 34	0 26	24 21	1 14	11 52	1 26	7 17	2 15	11 12	0 46	3 0	1 56	6 38	14 24	6 39	6 9	4 41		n.a.
S 9	22 15	27 6	5 5	16 51	0 50	22 47	0 29	24 16	1 14	11 51	1 26	7 19	2 16	11 12	0 46	3 0	1 56	6 38	14 24	6 36	6 7	4 38		n.a.
M10	22 24	23 58	4 50	17 21	0 42	23 0	0 31	24 11	1 14	11 50	1 27	7 21	2 16	11 11	0 46	3 0	1 56	6 38	14 24	6 33	6 6	4 34		n.a.
T 11	22 32	19 25	4 18	17 51	0 34	23 13	0 33	24 5	1 13	11 50	1 27	7 23	2 16	11 11	0 46	2 59	1 56	6 38	14 23	6 31	6 5	4 31		n.a.
W12	22 41	13 49	3 30	18 20	0 27	23 24	0 35	23 59	1 13	11 49	1 27	7 25	2 16	11 10	0 46	2 59	1 56	6 38	14 23	6 30	6 4	4 27		n.a.
T 13	22 48	7 28	2 30	18 48	0 19	23 35	0 37	23 53	1 13	11 48	1 27	7 27	2 16	11 10	0 46	2 59	1 56	6 38	14 23	6 30	6 2	4 24		n.a.
F 14	22 55	0 44	1 20	19 17	0 11	23 46	0 40	23 46	1 13	11 47	1 28	7 29	2 16	11 9	0 46	2 59	1 57	6 38	14 23	6 30	6 1	4 21		n.a.
S 15	23 2	6n 4	0 5	19 44	0 4	23 55	0 42	23 39	1 12	11 47	1 28	7 31	2 16	11 9	0 46	2 58	1 57	6 38	14 22	6 30	6 0	4 17		n.a.
S 16	23 9	12 33	1n10	20 11	0s 4	24 4	0 44	23 32	1 12	11 46	1 28	7 32	2 16	11 8	0 46	2 58	1 57	6 38	14 22	6 30	5 59	4 14		n.a.
M17	23 14	18 24	2 20	20 38	0 11	24 12	0 46	23 25	1 12	11 46	1 29	7 34	2 17	11 8	0 46	2 58	1 57	6 38	14 22	6 29	5 57	4 10		n.a.
T 18	23 20	23 13	3 22	21 3	0 18	24 19	0 48	23 18	1 11	11 45	1 29	7 36	2 17	11 7	0 46	2 58	1 57	6 37	14 21	6 27	5 56	4 7		n.a.
W19	23 25	26 38	4 10	21 28	0 25	24 26	0 50	23 10	1 11	11 45	1 29	7 38	2 17	11 7	0 46	2 57	1 57	6 37	14 21	6 23	5 55	4 3		n.a.
T 20	23 29	28 26	4 43	21 52	0 32	24 31	0 52	23 2	1 11	11 45	1 30	7 39	2 17	11 6	0 46	2 57	1 57	6 37	14 21	6 19	5 54	4 0		n.a.
F 21	23 33	28 30	5 0	22 15	0 39	24 36	0 53	22 53	1 10	11 45	1 30	7 41	2 17	11 6	0 46	2 57	1 57	6 37	14 20	6 15	5 52	3 57		n.a.
S 22	23 37	26 58	5 1	22 37	0 45	24 40	0 55	22 45	1 10	11 45	1 30	7 43	2 17	11 5	0 46	2 57	1 57	6 37	14 20	6 10	5 51	3 53		n.a.
S 23	23 40	24 4	4 46	22 58	0 52	24 44	0 57	22 36	1 10	11 45	1 31	7 44	2 18	11 4	0 46	2 57	1 57	6 37	14 20	6 6	5 50	3 50		n.a.
M24	23 42	20 6	4 18	23 18	0 58	24 47	0 59	22 27	1 9	11 45	1 31	7 46	2 18	11 4	0 46	2 57	1 57	6 37	14 20	6 3	5 49	3 46		n.a.
T 25	23 44	15 23	3 39	23 37	1 4	24 49	1 1	22 17	1 9	11 45	1 31	7 47	2 18	11 3	0 46	2 57	1 57	6 37	14 19	6 0	5 47	3 43		n.a.
W26	23 46	10 10	2 50	23 55	1 9	24 50	1 2	22 8	1 8	11 45	1 32	7 49	2 18	11 2	0 46	2 56	1 57	6 36	14 19	5 59	5 46	3 39		n.a.
T 27	23 47	4 38	1 55	24 11	1 15	24 50	1 4	21 58	1 8	11 45	1 32	7 50	2 18	11 2	0 46	2 56	1 57	6 36	14 19	5 58	5 45	3 36		n.a.
F 28	23 48	1s 2	0 55	24 27	1 20	24 50	1 6	21 48	1 8	11 45	1 32	7 52	2 18	11 1	0 46	2 56	1 58	6 36	14 18	5 58	5 44	3 33		n.a.
S 29	23 48	6 42	0s 8	24 41	1 25	24 48	1 7	21 38	1 7	11 46	1 32	7 53	2 19	11 0	0 46	2 56	1 58	6 36	14 18	5 58	5 42	3 29		n.a.
S 30	23 48	12 12	1 11	24 54	1 29	24 46	1 9	21 27	1 7	11 46	1 33	7 54	2 19	11 0	0 46	2 56	1 58	6 36	14 18	5 58	5 41	3 26		n.a.
M31	23s47	17s21	2s12	25s 5	1s34	24s44	1s10	21s17	1s 7	11n47	1n33	7s56	2n19	10s59	0s46	2n56	1n58	6s35	14s17	5n57	5n40	3n22		n.a.

Julian Day Number = 1413486.5, Delta T = 06h16m23s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'59, Lahiri = -15°35'58 Julian Calendar 1 Dec. 844 BCE == Greg. Calendar 23 Nov. 844 BCE

The year -843 astronomical counting style corresponds to year 844 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

JANUARY 843 BCE (-842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 7 34	3♉ 9'17	23♏15	23♐ 9	9♉ 5	1♒57	3°R35	25♎47	3♓48	27♍10	16°R30	14°R48	14♈ 7	25♍31	n.a.	T 1
W 2	6 11 31	4°10'07	6♐ 7	24°47	10°20	2°43	3♍34	25°51	3°50	27°11	16♈30	14♈40	14° 3	25°38	n.a.	W 2
T 3	6 15 28	5°10'55	19°22	26°26	11°35	3°30	3°33	25°54	3°52	27°11	16°30	14°29	14° 0	25°44	n.a.	T 3
F 4	6 19 24	6°11'42	2♉58	28° 6	12°50	4°16	3°32	25°58	3°54	27°11	16°30	14°17	13°57	25°51	n.a.	F 4
S 5	6 23 21	7°12'27	16°52	29°47	14° 5	5° 2	3°30	26° 2	3°57	27°11	16°30	14° 4	13°54	25°58	n.a.	S 5
S 6	6 27 17	8°13'11	1♒ 0	1♉29	15°20	5°49	3°28	26° 6	3°59	27°R11	16°30	13°52	13°51	26° 4	n.a.	S 6
M 7	6 31 14	9°13'53	15°16	3°11	16°35	6°35	3°26	26° 9	4° 1	27°11	16°30	13°42	13°48	26°11	n.a.	M 7
T 8	6 35 10	10°14'34	29°35	4°54	17°50	7°21	3°24	26°13	4° 3	27°11	16°D30	13°34	13°44	26°18	n.a.	T 8
W 9	6 39 7	11°15'12	13♓52	6°38	19° 5	8° 7	3°22	26°16	4° 6	27°11	16°30	13°30	13°41	26°24	n.a.	W 9
T 10	6 43 3	12°15'48	28° 5	8°23	20°20	8°53	3°19	26°19	4° 8	27°11	16°30	13°28	13°38	26°31	n.a.	T 10
F 11	6 47 0	13°16'23	12♈11	10° 9	21°35	9°40	3°16	26°22	4°11	27°11	16°30	13°28	13°35	26°38	n.a.	F 11
S 12	6 50 57	14°16'55	26°10	11°56	22°50	10°26	3°14	26°26	4°13	27°10	16°30	13°28	13°32	26°44	n.a.	S 12
S 13	6 54 53	15°17'26	10♉ 2	13°44	24° 5	11°12	3°11	26°29	4°15	27°10	16°30	13°26	13°28	26°51	n.a.	S 13
M14	6 58 50	16°17'54	23°46	15°32	25°20	11°58	3° 7	26°31	4°18	27°10	16°30	13°23	13°25	26°58	n.a.	M14
T 15	7 2 46	17°18'21	7♊22	17°21	26°35	12°44	3° 4	26°34	4°21	27°10	16°30	13°16	13°22	27° 4	n.a.	T 15
W16	7 6 43	18°18'45	20°48	19°11	27°49	13°30	3° 0	26°37	4°23	27° 9	16°30	13° 6	13°19	27°11	n.a.	W16
T 17	7 10 39	19°19'08	4♋ 4	21° 2	29° 4	14°15	2°56	26°40	4°26	27° 9	16°30	12°54	13°16	27°18	n.a.	T 17
F 18	7 14 36	20°19'29	17° 7	22°54	0♒19	15° 1	2°53	26°42	4°28	27° 9	16°31	12°41	13°13	27°24	n.a.	F 18
S 19	7 18 32	21°19'47	29°55	24°47	1°34	15°47	2°48	26°45	4°31	27° 8	16°31	12°27	13° 9	27°31	n.a.	S 19
S 20	7 22 29	22°20'04	12♌29	26°40	2°49	16°33	2°44	26°47	4°34	27° 8	16°31	12°15	13° 6	27°38	n.a.	S 20
M21	7 26 26	23°20'20	24°49	28°33	4° 3	17°19	2°40	26°49	4°36	27° 7	16°31	12° 4	13° 3	27°44	n.a.	M21
T 22	7 30 22	24°20'33	6♍55	0♒27	5°18	18° 4	2°35	26°52	4°39	27° 7	16°32	11°57	13° 0	27°51	n.a.	T 22
W23	7 34 19	25°20'44	18°51	2°22	6°33	18°50	2°30	26°54	4°42	27° 6	16°32	11°52	12°57	27°57	n.a.	W23
T 24	7 38 15	26°20'54	0♎40	4°16	7°48	19°36	2°25	26°56	4°45	27° 6	16°32	11°50	12°54	28° 4	n.a.	T 24
F 25	7 42 12	27°21'02	12°28	6°10	9° 2	20°21	2°20	26°57	4°48	27° 5	16°33	11°D49	12°50	28°11	n.a.	F 25
S 26	7 46 8	28°21'08	24°18	8° 5	10°17	21° 7	2°15	26°59	4°51	27° 4	16°33	11°R50	12°47	28°17	n.a.	S 26
S 27	7 50 5	29°21'13	6♏17	9°58	11°31	21°52	2°10	27° 1	4°53	27° 4	16°33	11°49	12°44	28°24	n.a.	S 27
M28	7 54 1	0♒21'16	18°31	11°51	12°46	22°38	2° 4	27° 3	4°56	27° 3	16°34	11°48	12°41	28°31	n.a.	M28
T 29	7 57 58	1°21'17	1♐ 3	13°42	14° 1	23°23	1°59	27° 4	4°59	27° 2	16°34	11°44	12°38	28°37	n.a.	T 29
W30	8 1 55	2°21'17	13°59	15°32	15°15	24° 8	1°53	27° 5	5° 2	27° 2	16°35	11°38	12°34	28°44	n.a.	W30
T 31	8 5 51	3♒21'14	27♐21	17♒20	16♒30	24♒54	1♍47	27♎ 7	5♓ 5	27♍ 1	16♈35	11♈29	12♈31	28♍51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s46	21s53	3s 8	25s15	1s38	24s40	1s11	21s 6	1s 6	11n47	1n33	7s57	2n19	10s58	0s46	2n56	1n58	6s35	14s17	5n55	5n39	3n19			n.a.
W 2	23 44	25 31	3 56	25 23	1 42	24 36	1 13	20 55	1 6	11 48	1 34	7 58	2 19	10 57	0 46	2 56	1 58	6 35	14 17	5 52	5 37	3 15			n.a.
T 3	23 42	27 53	4 32	25 30	1 45	24 31	1 14	20 43	1 5	11 49	1 34	8 0	2 19	10 56	0 46	2 56	1 58	6 35	14 16	5 48	5 36	3 12			n.a.
F 4	23 39	28 40	4 54	25 35	1 48	24 25	1 15	20 32	1 5	11 50	1 34	8 1	2 20	10 56	0 45	2 56	1 58	6 34	14 16	5 43	5 35	3 8			n.a.
S 5	23 36	27 40	5 0	25 39	1 51	24 19	1 17	20 20	1 4	11 50	1 35	8 2	2 20	10 55	0 45	2 56	1 58	6 34	14 16	5 38	5 34	3 5			n.a.
S 6	23 32	24 54	4 47	25 41	1 54	24 11	1 18	20 8	1 4	11 51	1 35	8 3	2 20	10 54	0 45	2 56	1 58	6 34	14 15	5 33	5 32	3 1			n.a.
M 7	23 28	20 34	4 16	25 41	1 56	24 3	1 19	19 56	1 4	11 52	1 35	8 4	2 20	10 53	0 45	2 56	1 58	6 34	14 15	5 29	5 31	2 58			n.a.
T 8	23 24	15 3	3 30	25 40	1 58	23 54	1 20	19 44	1 3	11 53	1 36	8 5	2 20	10 52	0 45	2 56	1 58	6 33	14 15	5 26	5 30	2 55			n.a.
W 9	23 19	8 44	2 30	25 37	1 59	23 45	1 21	19 31	1 3	11 55	1 36	8 6	2 21	10 51	0 45	2 57	1 58	6 33	14 14	5 24	5 29	2 51			n.a.
T 10	23 13	2 0	1 20	25 31	2 0	23 35	1 22	19 18	1 2	11 56	1 36	8 7	2 21	10 50	0 45	2 57	1 58	6 33	14 14	5 24	5 27	2 48			n.a.
F 11	23 8	4n47	0 7	25 24	2 1	23 24	1 22	19 5	1 2	11 57	1 36	8 8	2 21	10 49	0 45	2 57	1 58	6 32	14 14	5 24	5 26	2 44			n.a.
S 12	23 1	11 17	1n 7	25 15	2 1	23 12	1 23	18 52	1 1	11 58	1 37	8 9	2 21	10 49	0 45	2 57	1 59	6 32	14 13	5 23	5 25	2 41			n.a.
S 13	22 54	17 11	2 15	25 4	2 0	23 0	1 24	18 39	1 1	12 0	1 37	8 10	2 21	10 48	0 45	2 57	1 59	6 32	14 13	5 23	5 24	2 37			n.a.
M14	22 47	22 9	3 16	24 51	1 59	22 47	1 25	18 26	1 0	12 1	1 37	8 11	2 21	10 47	0 45	2 57	1 59	6 31	14 13	5 21	5 22	2 34			n.a.
T 15	22 40	25 52	4 4	24 36	1 58	22 33	1 25	18 12	1 0	12 3	1 38	8 12	2 22	10 46	0 45	2 57	1 59	6 31	14 12	5 19	5 21	2 30			n.a.
W16	22 31	28 6	4 38	24 19	1 56	22 18	1 26	17 58	1 0	12 4	1 38	8 13	2 22	10 45	0 45	2 58	1 59	6 31	14 12	5 15	5 20	2 27			n.a.
T 17	22 23	28 40	4 57	24 0	1 54	22 3	1 26	17 44	0 59	12 6	1 38	8 14	2 22	10 44	0 45	2 58	1 59	6 30	14 12	5 10	5 19	2 23			n.a.
F 18	22 14	27 38	4 59	23 39	1 51	21 48	1 27	17 30	0 59	12 8	1 38	8 14	2 22	10 43	0 45	2 58	1 59	6 30	14 12	5 5	5 17	2 20			n.a.
S 19	22 5	25 8	4 46	23 15	1 47	21 31	1 27	17 16	0 58	12 9	1 39	8 15	2 23	10 42	0 45	2 58	1 59	6 29	14 11	5 0	5 16	2 17			n.a.
S 20	21 55	21 28	4 20	22 50	1 43	21 14	1 27	17 2	0 58	12 11	1 39	8 16	2 23	10 41	0 45	2 58	1 59	6 29	14 11	4 55	5 15	2 13			n.a.
M21	21 45	16 55	3 42	22 22	1 38	20 57	1 27	16 47	0 57	12 13	1 39	8 16	2 23	10 40	0 45	2 59	1 59	6 29	14 11	4 51	5 14	2 10			n.a.
T 22	21 34	11 47	2 54	21 52	1 33	20 39	1 28	16 32	0 57	12 15	1 39	8 17	2 23	10 39	0 45	2 59	1 59	6 28	14 10	4 48	5 12	2 6			n.a.
W23	21 23	6 17	1 59	21 20	1 27	20 20	1 28	16 17	0 56	12 17	1 40	8 18	2 23	10 38	0 45	2 59	1 59	6 28	14 10	4 46	5 11	2 3			n.a.
T 24	21 12	0 38	0 59	20 47	1 20	20 0	1 28	16 2	0 56	12 19	1 40	8 18	2 24	10 36	0 45	3 0	1 59	6 27	14 10	4 45	5 10	1 59			n.a.
F 25	21 0	5s 3	0s 3	20 11	1 13	19 40	1 28	15 47	0 55	12 21	1 40	8 19	2 24	10 35	0 45	3 0	1 59	6 27	14 9	4 45	5 9	1 56			n.a.
S 26	20 48	10 35	1 6	19 34	1 5	19 20	1 28	15 32	0 55	12 23	1 40	8 19	2 24	10 34	0 45	3 0	1 59	6 27	14 9	4 45	5 7	1 52			n.a.
S 27	20 36	15 48	2 6	18 55	0 56	18 59	1 27	15 17	0 54	12 25	1 41	8 19	2 24	10 33	0 45	3 0	2 0	6 26	14 9	4 45	5 6	1 49			n.a.
M28	20 23	20 30	3 2	18 14	0 47	18 37	1 27	15 1	0 54	12 28	1 41	8 20	2 24	10 32	0 45	3 1	2 0	6 26	14 8	4 44	5 5	1 45			n.a.
T 29	20 9	24 26	3 50	17 33	0 37	18 15	1 27	14 46	0 53	12 30	1 41	8 20	2 25	10 31	0 45	3 1	2 0	6 25	14 8	4 42	5 4	1 42			n.a.
W30	19 56	27 16	4 29	16 50	0 26	17 53	1 27	14 30	0 52	12 32	1 41	8 21	2 25	10 30	0 45	3 2	2 0	6 25	14 8	4 40	5 2	1 38			n.a.
T 31	19s42	28s40	4s54	16s 6	0s14	17s30	1s26	14s14	0s52	12n35	1n42	8s21	2n25	10s29	0s45	3n 2	2n 0	6s24	14s 7	4n37	5n 1	1n35			n.a.

Julian Day Number = 1413517.5, Delta T = 06h16m21s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'54, Lahiri = -15°35'54 Julian Calendar 1 Jan. 843 BCE == Greg. Calendar 24 Dec. 844 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

FEBRUARY 843 BCE (-842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 9 48	4♒21'10	11♉ 9	19♒ 5	17♒44	25♒39	1°R41	27♎ 8	5♓ 8	27°R 0	16♈36	11°R19	12♈28	28♍57	n.a.	F 1
S 2	8 13 44	5°21'04	25°20	20°48	18°59	26°24	1♍35	27° 9	5°11	26♍59	16°36	11♈ 8	12°25	29° 4	n.a.	S 2
S 3	8 17 41	6°20'56	9♒50	22°27	20°13	27° 9	1°28	27°10	5°15	26°58	16°37	10°58	12°22	29°11	n.a.	S 3
M 4	8 21 37	7°20'45	24°31	24° 2	21°28	27°55	1°22	27°11	5°18	26°57	16°37	10°49	12°19	29°17	n.a.	M 4
T 5	8 25 34	8°20'33	9♓17	25°32	22°42	28°40	1°15	27°12	5°21	26°57	16°38	10°43	12°15	29°24	n.a.	T 5
W 6	8 29 30	9°20'18	23°59	26°58	23°57	29°25	1° 9	27°13	5°24	26°56	16°38	10°39	12°12	29°31	n.a.	W 6
T 7	8 33 27	10°20'00	8♈31	28°18	25°11	0♓10	1° 2	27°13	5°27	26°55	16°39	10°D38	12° 9	29°37	n.a.	T 7
F 8	8 37 24	11°19'41	22°50	29°32	26°25	0°55	0°55	27°14	5°30	26°54	16°40	10°39	12° 6	29°44	n.a.	F 8
S 9	8 41 20	12°19'18	6♉54	0♓39	27°40	1°40	0°48	27°14	5°33	26°53	16°40	10°R39	12° 3	29°51	n.a.	S 9
S 10	8 45 17	13°18'54	20°42	1°40	28°54	2°25	0°41	27°14	5°37	26°52	16°41	10°39	12° 0	29°57	n.a.	S 10
M11	8 49 13	14°18'27	4♊16	2°34	0♓ 8	3° 9	0°34	27°15	5°40	26°50	16°42	10°37	11°56	0♎ 4	n.a.	M11
T 12	8 53 10	15°17'57	17°35	3°20	1°23	3°54	0°27	27°15	5°43	26°49	16°43	10°33	11°53	0°10	n.a.	T 12
W13	8 57 6	16°17'26	0♋41	3°58	2°37	4°39	0°20	27°R15	5°46	26°48	16°43	10°27	11°50	0°17	n.a.	W13
T 14	9 1 3	17°16'52	13°34	4°29	3°51	5°24	0°13	27°15	5°50	26°47	16°44	10°18	11°47	0°24	n.a.	T 14
F 15	9 4 59	18°16'15	26°16	4°52	5° 5	6° 8	0° 5	27°14	5°53	26°46	16°45	10° 9	11°44	0°30	n.a.	F 15
S 16	9 8 56	19°15'36	8♌46	5° 6	6°19	6°53	29♌58	27°14	5°56	26°45	16°46	9°59	11°40	0°37	n.a.	S 16
S 17	9 12 53	20°14'55	21° 5	5°R13	7°33	7°37	29°50	27°14	6° 0	26°44	16°46	9°50	11°37	0°44	n.a.	S 17
M18	9 16 49	21°14'12	3♍13	5°12	8°47	8°22	29°43	27°13	6° 3	26°42	16°47	9°43	11°34	0°50	n.a.	M18
T 19	9 20 46	22°13'26	15°12	5° 3	10° 1	9° 6	29°35	27°13	6° 6	26°41	16°48	9°38	11°31	0°57	n.a.	T 19
W20	9 24 42	23°12'39	27° 4	4°47	11°15	9°51	29°27	27°12	6°10	26°40	16°49	9°35	11°28	1° 4	n.a.	W20
T 21	9 28 39	24°11'49	8♎52	4°25	12°29	10°35	29°20	27°11	6°13	26°38	16°50	9°D34	11°25	1°10	n.a.	T 21
F 22	9 32 35	25°10'58	20°39	3°56	13°43	11°19	29°12	27°10	6°16	26°37	16°51	9°34	11°21	1°17	n.a.	F 22
S 23	9 36 32	26°10'04	2♏30	3°22	14°57	12° 4	29° 4	27° 9	6°20	26°36	16°52	9°36	11°18	1°24	n.a.	S 23
S 24	9 40 28	27° 9'09	14°28	2°43	16°11	12°48	28°57	27° 8	6°23	26°34	16°52	9°37	11°15	1°30	n.a.	S 24
M25	9 44 25	28° 8'11	26°40	2° 0	17°25	13°32	28°49	27° 7	6°26	26°33	16°53	9°R38	11°12	1°37	n.a.	M25
T 26	9 48 21	29° 7'12	9♐11	1°15	18°39	14°16	28°41	27° 6	6°30	26°32	16°54	9°37	11° 9	1°44	n.a.	T 26
W27	9 52 18	0♓ 6'11	22° 4	0°27	19°52	15° 0	28°34	27° 5	6°33	26°30	16°55	9°35	11° 5	1°50	n.a.	W27
T 28	9 56 15	1♓ 5'09	5♉23	29♒39	21♓ 6	15♓44	28♌26	27♎ 3	6♓37	26♍29	16♈56	9♈31	11♈ 2	1♎57	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s28	28s21	5s 3	15s22	0s 3	17s 6	1s26	13s58	0s51	12n37	1n42	8s21	2n25	10s28	0s45	3n 2	2n 0	6s24	14s 7	4n32	5n 0	1n31		n.a.
S 2	19 13	26 12	4 54	14 37	0n10	16 42	1 25	13 42	0 51	12 39	1 42	8 21	2 25	10 26	0 45	3 3	2 0	6 23	14 7	4 28	4 59	1 28		n.a.
S 3	18 58	22 19	4 26	13 53	0 23	16 18	1 24	13 26	0 50	12 42	1 42	8 21	2 26	10 25	0 45	3 3	2 0	6 23	14 6	4 24	4 57	1 25		n.a.
M 4	18 43	16 59	3 40	13 8	0 36	15 53	1 24	13 9	0 50	12 44	1 42	8 22	2 26	10 24	0 45	3 3	2 0	6 22	14 6	4 21	4 56	1 21		n.a.
T 5	18 27	10 40	2 39	12 25	0 50	15 27	1 23	12 53	0 49	12 47	1 43	8 22	2 26	10 23	0 45	3 4	2 0	6 22	14 6	4 18	4 55	1 18		n.a.
W 6	18 11	3 46	1 28	11 43	1 4	15 2	1 22	12 36	0 49	12 50	1 43	8 22	2 26	10 22	0 45	3 4	2 0	6 21	14 6	4 17	4 54	1 14		n.a.
T 7	17 55	3n15	0 11	11 2	1 18	14 36	1 21	12 20	0 48	12 52	1 43	8 22	2 26	10 20	0 45	3 5	2 0	6 21	14 5	4 16	4 52	1 11		n.a.
F 8	17 38	10 1	1n 5	10 23	1 32	14 9	1 20	12 3	0 48	12 55	1 43	8 22	2 27	10 19	0 45	3 5	2 0	6 20	14 5	4 16	4 51	1 7		n.a.
S 9	17 22	16 9	2 16	9 46	1 46	13 42	1 19	11 46	0 47	12 57	1 43	8 22	2 27	10 18	0 45	3 6	2 0	6 20	14 5	4 17	4 50	1 4		n.a.
S 10	17 4	21 22	3 17	9 11	1 59	13 15	1 18	11 30	0 47	13 0	1 43	8 22	2 27	10 17	0 45	3 6	2 0	6 19	14 4	4 17	4 49	1 0		n.a.
M11	16 47	25 21	4 7	8 39	2 13	12 47	1 17	11 13	0 46	13 3	1 44	8 21	2 27	10 16	0 45	3 7	2 0	6 19	14 4	4 16	4 47	0 57		n.a.
T 12	16 29	27 53	4 42	8 10	2 26	12 19	1 16	10 56	0 45	13 5	1 44	8 21	2 28	10 14	0 45	3 7	2 0	6 18	14 4	4 14	4 46	0 53		n.a.
W13	16 11	28 49	5 1	7 45	2 38	11 51	1 15	10 39	0 45	13 8	1 44	8 21	2 28	10 13	0 45	3 8	2 1	6 18	14 3	4 12	4 45	0 50		n.a.
T 14	15 53	28 9	5 5	7 23	2 50	11 23	1 13	10 21	0 44	13 11	1 44	8 21	2 28	10 12	0 44	3 8	2 1	6 17	14 3	4 8	4 44	0 46		n.a.
F 15	15 35	26 1	4 54	7 4	3 1	10 54	1 12	10 4	0 44	13 14	1 44	8 21	2 28	10 11	0 44	3 9	2 1	6 17	14 3	4 5	4 42	0 43		n.a.
S 16	15 16	22 39	4 29	6 50	3 11	10 25	1 10	9 47	0 43	13 17	1 44	8 20	2 28	10 9	0 44	3 9	2 1	6 16	14 3	4 1	4 41	0 39		n.a.
S 17	14 57	18 19	3 51	6 39	3 19	9 56	1 9	9 30	0 43	13 19	1 44	8 20	2 29	10 8	0 44	3 10	2 1	6 15	14 2	3 57	4 40	0 36		n.a.
M18	14 38	13 19	3 3	6 33	3 27	9 26	1 7	9 12	0 42	13 22	1 44	8 20	2 29	10 7	0 44	3 10	2 1	6 15	14 2	3 54	4 38	0 32		n.a.
T 19	14 19	7 52	2 8	6 30	3 33	8 56	1 6	8 55	0 41	13 25	1 44	8 19	2 29	10 6	0 44	3 11	2 1	6 14	14 2	3 52	4 37	0 29		n.a.
W20	13 59	2 12	1 7	6 32	3 37	8 26	1 4	8 37	0 41	13 28	1 45	8 19	2 29	10 4	0 44	3 11	2 1	6 14	14 2	3 51	4 36	0 25		n.a.
T 21	13 39	3s31	0 4	6 37	3 40	7 56	1 2	8 20	0 40	13 30	1 45	8 18	2 29	10 3	0 44	3 12	2 1	6 13	14 1	3 51	4 35	0 22		n.a.
F 22	13 19	9 6	1s 0	6 47	3 42	7 26	1 1	8 2	0 40	13 33	1 45	8 18	2 30	10 2	0 44	3 12	2 1	6 13	14 1	3 51	4 33	0 18		n.a.
S 23	12 59	14 25	2 1	7 0	3 41	6 55	0 59	7 44	0 39	13 36	1 45	8 17	2 30	10 1	0 44	3 13	2 1	6 12	14 1	3 51	4 32	0 15		n.a.
S 24	12 39	19 15	2 58	7 16	3 39	6 24	0 57	7 27	0 39	13 39	1 45	8 17	2 30	9 59	0 44	3 14	2 1	6 11	14 1	3 52	4 31	0 12		n.a.
M25	12 18	23 24	3 48	7 35	3 35	5 53	0 55	7 9	0 38	13 42	1 45	8 16	2 30	9 58	0 44	3 14	2 1	6 11	14 0	3 52	4 30	0 8		n.a.
T 26	11 57	26 35	4 28	7 56	3 29	5 22	0 53	6 51	0 37	13 44	1 45	8 15	2 30	9 57	0 44	3 15	2 1	6 10	14 0	3 52	4 28	0 5		n.a.
W27	11 36	28 30	4 57	8 20	3 22	4 51	0 51	6 34	0 37	13 47	1 45	8 15	2 31	9 55	0 44	3 15	2 1	6 10	14 0	3 51	4 27	0 1		n.a.
T 28	11s15	28s51	5s10	8s46	3n13	4s20	0s49	6s16	0s36	13n50	1n45	8s14	2n31	9s54	0s44	3n16	2n 1	6s 9	14s 0	3n50	4n26	0s 2		n.a.

Julian Day Number = 1413548.5, Delta T = 06h16m20s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'50, Lahiri = -15°35'50 Julian Calendar 1 Feb. 843 BCE == Greg. Calendar 24 Jan. 843 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

MARCH 843 BCE (-842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 0 11	2♓ 4'04	19♉10	28°R50	22♓20	16♓28	28°R18	27°R 2	6♓40	26°R27	16♈57	9°R26	10♈59	2♎ 4	n.a.	F 1
S 2	10 4 8	3° 2'57	3♒25	28♒ 2	23°34	17°12	28♌10	27♎ 0	6°43	26♍26	16°58	9♈21	10°56	2°10	n.a.	S 2
S 3	10 8 4	4° 1'49	18° 3	27°16	24°47	17°56	28° 3	26°58	6°47	26°25	16°59	9°15	10°53	2°17	n.a.	S 3
M 4	10 12 1	5° 0'38	2♓58	26°33	26° 1	18°40	27°55	26°56	6°50	26°23	17° 0	9°11	10°50	2°23	n.a.	M 4
T 5	10 15 57	5°59'25	18° 2	25°52	27°14	19°23	27°47	26°55	6°54	26°22	17° 1	9° 8	10°46	2°30	n.a.	T 5
W 6	10 19 54	6°58'10	3♈ 5	25°16	28°28	20° 7	27°40	26°53	6°57	26°20	17° 3	9°D 6	10°43	2°37	n.a.	W 6
T 7	10 23 50	7°56'53	17°59	24°44	29°41	20°51	27°32	26°51	7° 1	26°19	17° 4	9° 6	10°40	2°43	n.a.	T 7
F 8	10 27 47	8°55'33	2♉38	24°16	0♈55	21°34	27°25	26°48	7° 4	26°17	17° 5	9° 8	10°37	2°50	n.a.	F 8
S 9	10 31 43	9°54'11	16°56	23°53	2° 8	22°18	27°17	26°46	7° 7	26°15	17° 6	9° 9	10°34	2°57	n.a.	S 9
S 10	10 35 40	10°52'47	0♊53	23°36	3°22	23° 2	27°10	26°44	7°11	26°14	17° 7	9°10	10°31	3° 3	n.a.	S 10
M11	10 39 37	11°51'20	14°28	23°23	4°35	23°45	27° 3	26°41	7°14	26°12	17° 8	9°R11	10°27	3°10	n.a.	M11
T 12	10 43 33	12°49'52	27°42	23°16	5°48	24°28	26°56	26°39	7°18	26°11	17° 9	9°10	10°24	3°17	n.a.	T 12
W13	10 47 30	13°48'21	10♋37	23°D14	7° 2	25°12	26°48	26°36	7°21	26° 9	17°10	9° 8	10°21	3°23	n.a.	W13
T 14	10 51 26	14°46'47	23°17	23°17	8°15	25°55	26°41	26°34	7°24	26° 8	17°12	9° 5	10°18	3°30	n.a.	T 14
F 15	10 55 23	15°45'11	5♌43	23°26	9°28	26°38	26°34	26°31	7°28	26° 6	17°13	9° 1	10°15	3°37	n.a.	F 15
S 16	10 59 19	16°43'34	17°57	23°39	10°41	27°22	26°27	26°28	7°31	26° 4	17°14	8°57	10°11	3°43	n.a.	S 16
S 17	11 3 16	17°41'54	0♍ 2	23°57	11°54	28° 5	26°21	26°25	7°35	26° 3	17°15	8°54	10° 8	3°50	n.a.	S 17
M18	11 7 12	18°40'12	12° 0	24°19	13° 7	28°48	26°14	26°22	7°38	26° 1	17°16	8°51	10° 5	3°56	n.a.	M18
T 19	11 11 9	19°38'27	23°52	24°46	14°20	29°31	26° 7	26°19	7°41	26° 0	17°17	8°50	10° 2	4° 3	n.a.	T 19
W20	11 15 6	20°36'41	5♎41	25°17	15°33	0♈14	26° 1	26°16	7°45	25°58	17°19	8°D49	9°59	4°10	n.a.	W20
T 21	11 19 2	21°34'54	17°28	25°53	16°46	0°57	25°54	26°13	7°48	25°56	17°20	8°49	9°56	4°16	n.a.	T 21
F 22	11 22 59	22°33'04	29°17	26°32	17°59	1°40	25°48	26°10	7°51	25°55	17°21	8°50	9°52	4°23	n.a.	F 22
S 23	11 26 55	23°31'13	11♏11	27°15	19°12	2°23	25°42	26° 6	7°55	25°53	17°22	8°51	9°49	4°30	n.a.	S 23
S 24	11 30 52	24°29'20	23°12	28° 1	20°25	3° 5	25°36	26° 3	7°58	25°52	17°24	8°52	9°46	4°36	n.a.	S 24
M25	11 34 48	25°27'26	5♐26	28°51	21°37	3°48	25°30	26° 0	8° 1	25°50	17°25	8°54	9°43	4°43	n.a.	M25
T 26	11 38 45	26°25'30	17°56	29°44	22°50	4°31	25°24	25°56	8° 5	25°48	17°26	8°54	9°40	4°50	n.a.	T 26
W27	11 42 41	27°23'32	0♑46	0♓41	24° 3	5°13	25°19	25°53	8° 8	25°47	17°28	8°R54	9°37	4°56	n.a.	W27
T 28	11 46 38	28°21'33	14° 0	1°40	25°15	5°56	25°13	25°49	8°11	25°45	17°29	8°54	9°33	5° 3	n.a.	T 28
F 29	11 50 35	29°19'33	27°40	2°42	26°28	6°39	25° 8	25°45	8°14	25°43	17°30	8°53	9°30	5°10	n.a.	F 29
S 30	11 54 31	0♈17'31	11♒46	3°47	27°41	7°21	25° 3	25°42	8°18	25°42	17°31	8°52	9°27	5°16	n.a.	S 30
S 31	11 58 28	1♈15'28	26♒18	4♓55	28♈53	8♈ 4	24♌57	25♎38	8♓21	25♍40	17♈33	8♈51	9♈24	5♎23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s54	27s28	5s 7	9s12	3n 3	3s48	0s47	5s58	0s36	13n53	1n45	8s13	2n31	9s53	0s44	3n17	2n 1	6s 9	13s59	3n48	4n25	0s 6		n.a.
S 2	10 32	24 17	4 44	9 40	2 51	3 17	0 45	5 40	0 35	13 55	1 45	8 13	2 31	9 52	0 44	3 17	2 1	6 8	13 59	3 45	4 23	0 9		n.a.
S 3	10 11	19 30	4 3	10 8	2 38	2 45	0 42	5 22	0 34	13 58	1 45	8 12	2 31	9 50	0 44	3 18	2 1	6 7	13 59	3 43	4 22	0 13		n.a.
M 4	9 49	13 26	3 5	10 36	2 24	2 13	0 40	5 4	0 34	14 1	1 45	8 11	2 31	9 49	0 44	3 18	2 1	6 7	13 59	3 41	4 21	0 16		n.a.
T 5	9 27	6 32	1 53	11 3	2 10	1 41	0 38	4 46	0 33	14 4	1 45	8 10	2 32	9 48	0 44	3 19	2 1	6 6	13 58	3 40	4 20	0 20		n.a.
W 6	9 5	0n45	0 33	11 30	1 55	1 10	0 35	4 28	0 33	14 6	1 45	8 9	2 32	9 46	0 44	3 20	2 1	6 6	13 58	3 40	4 18	0 23		n.a.
T 7	8 43	7 54	0n48	11 55	1 39	0 38	0 33	4 10	0 32	14 9	1 45	8 8	2 32	9 45	0 44	3 20	2 1	6 5	13 58	3 40	4 17	0 27		n.a.
F 8	8 21	14 32	2 5	12 19	1 24	0 6	0 31	3 52	0 31	14 11	1 45	8 7	2 32	9 44	0 44	3 21	2 1	6 4	13 58	3 40	4 16	0 30		n.a.
S 9	7 58	20 13	3 13	12 42	1 8	0n26	0 28	3 34	0 31	14 14	1 45	8 6	2 32	9 43	0 44	3 22	2 1	6 4	13 58	3 41	4 15	0 34		n.a.
S 10	7 36	24 40	4 7	13 2	0 52	0 58	0 26	3 16	0 30	14 16	1 45	8 5	2 32	9 41	0 44	3 22	2 1	6 3	13 57	3 41	4 13	0 37		n.a.
M11	7 13	27 36	4 45	13 21	0 37	1 30	0 23	2 58	0 30	14 19	1 45	8 4	2 33	9 40	0 44	3 23	2 1	6 2	13 57	3 41	4 12	0 41		n.a.
T 12	6 50	28 55	5 8	13 38	0 21	2 1	0 21	2 40	0 29	14 21	1 45	8 3	2 33	9 39	0 44	3 24	2 1	6 2	13 57	3 41	4 11	0 44		n.a.
W13	6 28	28 35	5 14	13 53	0 6	2 33	0 18	2 22	0 28	14 24	1 45	8 2	2 33	9 37	0 44	3 24	2 1	6 1	13 57	3 40	4 9	0 48		n.a.
T 14	6 5	26 45	5 5	14 5	0s 8	3 5	0 15	2 4	0 28	14 26	1 45	8 1	2 33	9 36	0 44	3 25	2 2	6 1	13 57	3 39	4 8	0 51		n.a.
F 15	5 42	23 39	4 41	14 16	0 22	3 37	0 13	1 46	0 27	14 29	1 44	8 0	2 33	9 35	0 44	3 26	2 2	6 0	13 56	3 38	4 7	0 55		n.a.
S 16	5 19	19 33	4 5	14 24	0 35	4 8	0 10	1 28	0 27	14 31	1 44	7 59	2 33	9 34	0 44	3 26	2 2	5 59	13 56	3 36	4 6	0 58		n.a.
S 17	4 56	14 42	3 18	14 30	0 48	4 40	0 7	1 10	0 26	14 33	1 44	7 58	2 34	9 32	0 44	3 27	2 2	5 59	13 56	3 35	4 4	1 2		n.a.
M18	4 33	9 21	2 23	14 34	1 0	5 11	0 5	0 52	0 25	14 35	1 44	7 57	2 34	9 31	0 44	3 28	2 2	5 58	13 56	3 34	4 3	1 5		n.a.
T 19	4 10	3 43	1 22	14 35	1 12	5 42	0 2	0 34	0 25	14 38	1 44	7 55	2 34	9 30	0 44	3 28	2 2	5 58	13 56	3 33	4 2	1 9		n.a.
W20	3 46	2s 1	0 17	14 35	1 23	6 13	0n 1	0 17	0 24	14 40	1 44	7 54	2 34	9 29	0 44	3 29	2 2	5 57	13 56	3 33	4 1	1 12		n.a.
T 21	3 23	7 41	0s48	14 32	1 33	6 44	0 3	0n 1	0 24	14 42	1 44	7 53	2 34	9 27	0 44	3 30	2 2	5 56	13 55	3 33	3 59	1 15		n.a.
F 22	3 0	13 7	1 51	14 28	1 43	7 15	0 6	0 19	0 23	14 44	1 44	7 51	2 34	9 26	0 44	3 30	2 2	5 56	13 55	3 33	3 58	1 19		n.a.
S 23	2 37	18 5	2 50	14 21	1 51	7 46	0 9	0 37	0 22	14 46	1 44	7 50	2 34	9 25	0 44	3 31	2 2	5 55	13 55	3 34	3 57	1 22		n.a.
S 24	2 13	22 26	3 42	14 12	2 0	8 16	0 12	0 55	0 22	14 48	1 43	7 49	2 34	9 24	0 44	3 32	2 2	5 55	13 55	3 34	3 56	1 26		n.a.
M25	1 50	25 52	4 25	14 2	2 7	8 47	0 15	1 13	0 21	14 50	1 43	7 47	2 35	9 22	0 44	3 32	2 2	5 54	13 55	3 35	3 54	1 29		n.a.
T 26	1 27	28 9	4 56	13 49	2 14	9 17	0 17	1 30	0 21	14 52	1 43	7 46	2 35	9 21	0 44	3 33	2 2	5 53	13 55	3 35	3 53	1 33		n.a.
W27	1 3	29 2	5 14	13 34	2 20	9 47	0 20	1 48	0 20	14 53	1 43	7 45	2 35	9 20	0 44	3 34	2 2	5 53	13 55	3 35	3 52	1 36		n.a.
T 28	0 40	28 17	5 16	13 18	2 25	10 16	0 23	2 6	0 19	14 55	1 43	7 43	2 35	9 19	0 44	3 34	2 2	5 52	13 54	3 35	3 50	1 40		n.a.
F 29	0 16	25 51	5 0	13 0	2 30	10 46	0 26	2 23	0 19	14 57	1 43	7 42	2 35	9 17	0 44	3 35	2 2	5 52	13 54	3 34	3 49	1 43		n.a.
S 30	0n 7	21 46	4 27	12 39	2 34	11 15	0 29	2 41	0 18	14 58	1 43	7 40	2 35	9 16	0 44	3 35	2 2	5 51	13 54	3 34	3 48	1 47		n.a.
S 31	0n30	16s18	3s35	12s17	2s38	11n44	0n32	2n59	0s17	15n 0	1n42	7s39	2n35	9s15	0s44	3n36	2n 2	5s50	13s54	3n34	3n47	1s50		n.a.

Julian Day Number = 1413576.5, Delta T = 06h16m19s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'46, Lahiri = -15°35'46 Julian Calendar 1 March 843 BCE == Greg. Calendar 21 Feb. 843 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

APRIL 843 BCE (-842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 2 24	2♈13'23	11♓11	6♓ 6	0♉ 6	8♈46	24°R52	25°R34	8♓24	25°R39	17♈34	8°R51	9♈21	5♎30	n.a.	M 1
T 2	12 6 21	3°11'16	26°17	7°19	1°18	9°28	24♌48	25♎30	8°27	25♍37	17°35	8♈50	9°17	5°36	n.a.	T 2
W 3	12 10 17	4° 9'08	11♈29	8°34	2°30	10°11	24°43	25°26	8°30	25°35	17°37	8°D50	9°14	5°43	n.a.	W 3
T 4	12 14 14	5° 6'58	26°36	9°52	3°43	10°53	24°39	25°22	8°34	25°34	17°38	8°50	9°11	5°49	n.a.	T 4
F 5	12 18 10	6° 4'47	11♉30	11°12	4°55	11°35	24°34	25°18	8°37	25°32	17°39	8°50	9° 8	5°56	n.a.	F 5
S 6	12 22 7	7° 2'34	26° 4	12°35	6° 7	12°17	24°30	25°14	8°40	25°30	17°41	8°51	9° 5	6° 3	n.a.	S 6
S 7	12 26 3	8° 0'19	10♊14	14° 0	7°19	13° 0	24°26	25°10	8°43	25°29	17°42	8°51	9° 2	6° 9	n.a.	S 7
M 8	12 30 0	8°58'02	23°57	15°27	8°31	13°42	24°22	25° 6	8°46	25°27	17°43	8°R51	8°58	6°16	n.a.	M 8
T 9	12 33 57	9°55'44	7♋15	16°56	9°43	14°24	24°19	25° 2	8°49	25°26	17°45	8°D51	8°55	6°23	n.a.	T 9
W10	12 37 53	10°53'24	20° 9	18°27	10°55	15° 6	24°15	24°58	8°52	25°24	17°46	8°51	8°52	6°29	n.a.	W10
T 11	12 41 50	11°51'02	2♌43	20° 1	12° 7	15°48	24°12	24°53	8°55	25°23	17°47	8°51	8°49	6°36	n.a.	T 11
F 12	12 45 46	12°48'38	15° 1	21°37	13°19	16°29	24° 9	24°49	8°58	25°21	17°49	8°51	8°46	6°43	n.a.	F 12
S 13	12 49 43	13°46'13	27° 7	23°15	14°31	17°11	24° 6	24°45	9° 1	25°20	17°50	8°52	8°42	6°49	n.a.	S 13
S 14	12 53 39	14°43'46	9♍ 3	24°55	15°43	17°53	24° 3	24°41	9° 4	25°18	17°51	8°52	8°39	6°56	n.a.	S 14
M15	12 57 36	15°41'18	20°54	26°37	16°55	18°35	24° 0	24°36	9° 7	25°17	17°53	8°53	8°36	7° 3	n.a.	M15
T 16	13 1 32	16°38'48	2♎41	28°22	18° 6	19°17	23°58	24°32	9°10	25°15	17°54	8°53	8°33	7° 9	n.a.	T 16
W17	13 5 29	17°36'17	14°29	0♈ 8	19°18	19°58	23°55	24°28	9°12	25°14	17°56	8°R53	8°30	7°16	n.a.	W17
T 18	13 9 26	18°33'44	26°19	1°57	20°29	20°40	23°53	24°23	9°15	25°12	17°57	8°53	8°27	7°22	n.a.	T 18
F 19	13 13 22	19°31'11	8♏13	3°48	21°41	21°21	23°51	24°19	9°18	25°11	17°58	8°52	8°23	7°29	n.a.	F 19
S 20	13 17 19	20°28'36	20°15	5°41	22°52	22° 3	23°49	24°14	9°21	25° 9	18° 0	8°50	8°20	7°36	n.a.	S 20
S 21	13 21 15	21°26'00	2♐24	7°36	24° 4	22°44	23°48	24°10	9°24	25° 8	18° 1	8°49	8°17	7°42	n.a.	S 21
M22	13 25 12	22°23'24	14°46	9°33	25°15	23°26	23°47	24° 6	9°26	25° 6	18° 2	8°47	8°14	7°49	n.a.	M22
T 23	13 29 8	23°20'47	27°21	11°32	26°26	24° 7	23°45	24° 1	9°29	25° 5	18° 4	8°45	8°11	7°56	n.a.	T 23
W24	13 33 5	24°18'08	10♑13	13°33	27°37	24°48	23°44	23°57	9°32	25° 4	18° 5	8°44	8° 8	8° 2	n.a.	W24
T 25	13 37 1	25°15'29	23°24	15°36	28°49	25°30	23°43	23°52	9°34	25° 2	18° 6	8°D44	8° 4	8° 9	n.a.	T 25
F 26	13 40 58	26°12'50	6♒57	17°40	29°59	26°11	23°43	23°48	9°37	25° 1	18° 8	8°44	8° 1	8°16	n.a.	F 26
S 27	13 44 55	27°10'09	20°53	19°47	1♊11	26°52	23°42	23°44	9°39	25° 0	18° 9	8°45	7°58	8°22	n.a.	S 27
S 28	13 48 51	28° 7'28	5♓11	21°54	2°22	27°33	23°42	23°39	9°42	24°58	18°10	8°46	7°55	8°29	n.a.	S 28
M29	13 52 48	29° 4'46	19°50	24° 3	3°32	28°14	23°D42	23°35	9°45	24°57	18°12	8°47	7°52	8°36	n.a.	M29
T 30	13 56 44	0♉ 2'04	4♈45	26♈13	4♊43	28♈55	23♌42	23♎30	9♓47	24♍56	18♈13	8°R48	7♈48	8♎42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n54	9s45	2s28	11s54	2s41	12n13	0n34	3n16	0s17	15n 2	1n42	7s37	2n35	9s14	0s44	3n37	2n 2	5s50	13s54	3n33	3n45	1s54		n.a.
T 2	1 17	2 33	1 9	11 28	2 43	12 41	0 37	3 34	0 16	15 3	1 42	7 36	2 35	9 13	0 45	3 37	2 2	5 49	13 54	3 33	3 44	1 57		n.a.
W 3	1 40	4n50	0n15	11 1	2 45	13 9	0 40	3 51	0 16	15 4	1 42	7 34	2 35	9 11	0 45	3 38	2 2	5 49	13 54	3 33	3 43	2 1		n.a.
T 4	2 4	11 55	1 37	10 32	2 45	13 37	0 43	4 8	0 15	15 6	1 42	7 33	2 35	9 10	0 45	3 39	2 2	5 48	13 54	3 33	3 42	2 4		n.a.
F 5	2 27	18 14	2 52	10 1	2 46	14 4	0 46	4 26	0 14	15 7	1 41	7 31	2 35	9 9	0 45	3 39	2 2	5 47	13 54	3 33	3 40	2 8		n.a.
S 6	2 50	23 20	3 54	9 29	2 46	14 31	0 48	4 43	0 14	15 8	1 41	7 30	2 36	9 8	0 45	3 40	2 2	5 47	13 54	3 33	3 39	2 11		n.a.
S 7	3 13	26 55	4 39	8 55	2 45	14 58	0 51	5 0	0 13	15 9	1 41	7 28	2 36	9 7	0 45	3 41	2 2	5 46	13 53	3 33	3 38	2 15		n.a.
M 8	3 36	28 46	5 7	8 19	2 43	15 24	0 54	5 17	0 13	15 11	1 41	7 27	2 36	9 5	0 45	3 41	2 2	5 46	13 53	3 34	3 37	2 18		n.a.
T 9	3 59	28 53	5 18	7 42	2 41	15 50	0 57	5 34	0 12	15 12	1 41	7 25	2 36	9 4	0 45	3 42	2 2	5 45	13 53	3 33	3 35	2 22		n.a.
W10	4 22	27 24	5 12	7 3	2 38	16 16	0 59	5 51	0 11	15 13	1 40	7 24	2 36	9 3	0 45	3 42	2 2	5 45	13 53	3 34	3 34	2 25		n.a.
T 11	4 45	24 33	4 51	6 23	2 35	16 41	1 2	6 8	0 11	15 14	1 40	7 22	2 36	9 2	0 45	3 43	2 2	5 44	13 53	3 34	3 33	2 29		n.a.
F 12	5 8	20 39	4 17	5 41	2 31	17 6	1 5	6 25	0 10	15 14	1 40	7 20	2 36	9 1	0 45	3 44	2 2	5 43	13 53	3 34	3 31	2 32		n.a.
S 13	5 31	15 58	3 32	4 57	2 27	17 30	1 7	6 42	0 10	15 15	1 40	7 19	2 36	9 0	0 45	3 44	2 2	5 43	13 53	3 34	3 30	2 35		n.a.
S 14	5 53	10 44	2 38	4 13	2 22	17 54	1 10	6 59	0 9	15 16	1 39	7 17	2 36	8 59	0 45	3 45	2 2	5 42	13 53	3 34	3 29	2 39		n.a.
M15	6 16	5 10	1 38	3 26	2 16	18 18	1 12	7 16	0 8	15 17	1 39	7 16	2 36	8 58	0 45	3 45	2 1	5 42	13 53	3 34	3 28	2 42		n.a.
T 16	6 38	0s34	0 34	2 39	2 10	18 41	1 15	7 32	0 8	15 17	1 39	7 14	2 36	8 57	0 45	3 46	2 1	5 41	13 53	3 34	3 26	2 46		n.a.
W17	7 1	6 16	0s31	1 50	2 3	19 3	1 18	7 49	0 7	15 18	1 39	7 12	2 36	8 55	0 45	3 47	2 1	5 41	13 53	3 34	3 25	2 49		n.a.
T 18	7 23	11 47	1 35	0 59	1 56	19 25	1 20	8 5	0 7	15 18	1 39	7 11	2 36	8 54	0 45	3 47	2 1	5 40	13 53	3 34	3 24	2 53		n.a.
F 19	7 45	16 54	2 36	0 8	1 49	19 47	1 22	8 22	0 6	15 19	1 38	7 9	2 36	8 53	0 45	3 48	2 1	5 40	13 53	3 34	3 23	2 56		n.a.
S 20	8 7	21 26	3 30	0n45	1 41	20 8	1 25	8 38	0 5	15 19	1 38	7 8	2 36	8 52	0 45	3 48	2 1	5 39	13 53	3 33	3 21	3 0		n.a.
S 21	8 29	25 7	4 15	1 39	1 32	20 28	1 27	8 54	0 5	15 19	1 38	7 6	2 36	8 51	0 45	3 49	2 1	5 39	13 53	3 33	3 20	3 3		n.a.
M22	8 50	27 42	4 49	2 34	1 23	20 48	1 29	9 10	0 4	15 20	1 38	7 4	2 36	8 50	0 45	3 49	2 1	5 38	13 53	3 32	3 19	3 7		n.a.
T 23	9 12	28 56	5 10	3 30	1 14	21 8	1 32	9 26	0 3	15 20	1 37	7 3	2 36	8 49	0 45	3 50	2 1	5 38	13 53	3 31	3 17	3 10		n.a.
W24	9 34	28 39	5 16	4 26	1 4	21 27	1 34	9 42	0 3	15 20	1 37	7 1	2 36	8 48	0 45	3 50	2 1	5 37	13 53	3 31	3 16	3 14		n.a.
T 25	9 55	26 45	5 6	5 24	0 54	21 45	1 36	9 58	0 2	15 20	1 37	7 0	2 36	8 47	0 45	3 51	2 1	5 37	13 53	3 31	3 15	3 17		n.a.
F 26	10 16	23 18	4 39	6 22	0 44	22 3	1 38	10 14	0 2	15 20	1 37	6 58	2 36	8 46	0 45	3 52	2 1	5 36	13 53	3 31	3 14	3 21		n.a.
S 27	10 37	18 27	3 55	7 20	0 34	22 20	1 40	10 29	0 1	15 20	1 36	6 56	2 36	8 45	0 45	3 52	2 1	5 36	13 53	3 31	3 12	3 24		n.a.
S 28	10 58	12 28	2 55	8 18	0 23	22 37	1 42	10 45	0 0	15 20	1 36	6 55	2 35	8 44	0 45	3 53	2 1	5 35	13 53	3 32	3 11	3 28		n.a.
M29	11 19	5 39	1 43	9 16	0 13	22 53	1 44	11 1	0n 0	15 20	1 36	6 53	2 35	8 44	0 45	3 53	2 1	5 35	13 53	3 32	3 10	3 31		n.a.
T 30	11n39	1n34	0s22	10n14	0s 2	23n 8	1n46	11n16	0n 1	15n19	1n36	6s52	2n35	8s43	0s45	3n54	2n 1	5s34	13s53	3n32	3n 9	3s34		n.a.

Julian Day Number = 1413607.5, Delta T = 06h16m17s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'42, Lahiri = -15°35'42 Julian Calendar 1 Apr. 843 BCE == Greg. Calendar 24 March 843 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

MAY 843 BCE (-842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 0 41	0♉59'21	19♈49	28♈24	5♊54	29♈36	23♌42	23°R26	9♓49	24°R54	18♈14	8°R48	7♈45	8♎49	n.a.	W 1
T 2	14 4 37	1°56'37	4♉54	0♉35	7° 5	0♉17	23°42	23♎22	9°52	24♍53	18°16	8♈46	7°42	8°56	n.a.	T 2
F 3	14 8 34	2°53'52	19°51	2°47	8°15	0°58	23°43	23°17	9°54	24°52	18°17	8°44	7°39	9° 2	n.a.	F 3
S 4	14 12 30	3°51'06	4♊32	4°59	9°26	1°39	23°44	23°13	9°57	24°51	18°18	8°41	7°36	9° 9	n.a.	S 4
S 5	14 16 27	4°48'20	18°49	7°10	10°36	2°20	23°45	23° 9	9°59	24°50	18°20	8°37	7°33	9°15	n.a.	S 5
M 6	14 20 24	5°45'33	2♋41	9°21	11°47	3° 1	23°46	23° 5	10° 1	24°48	18°21	8°34	7°29	9°22	n.a.	M 6
T 7	14 24 20	6°42'45	16° 5	11°32	12°57	3°42	23°47	23° 0	10° 3	24°47	18°22	8°31	7°26	9°29	n.a.	T 7
W 8	14 28 17	7°39'56	29° 3	13°41	14° 7	4°22	23°49	22°56	10° 5	24°46	18°24	8°30	7°23	9°35	n.a.	W 8
T 9	14 32 13	8°37'06	11♌37	15°49	15°18	5° 3	23°50	22°52	10° 8	24°45	18°25	8°D29	7°20	9°42	n.a.	T 9
F 10	14 36 10	9°34'15	23°53	17°55	16°28	5°44	23°52	22°48	10°10	24°44	18°26	8°30	7°17	9°49	n.a.	F 10
S 11	14 40 6	10°31'23	5♍55	20° 0	17°38	6°24	23°54	22°44	10°12	24°43	18°28	8°32	7°14	9°55	n.a.	S 11
S 12	14 44 3	11°28'31	17°48	22° 4	18°48	7° 5	23°56	22°40	10°14	24°42	18°29	8°33	7°10	10° 2	n.a.	S 12
M13	14 48 0	12°25'37	29°36	24° 5	19°57	7°45	23°59	22°36	10°16	24°41	18°30	8°35	7° 7	10° 9	n.a.	M13
T 14	14 51 56	13°22'44	11♎23	26° 5	21° 7	8°26	24° 1	22°32	10°18	24°40	18°31	8°R35	7° 4	10°15	n.a.	T 14
W15	14 55 53	14°19'49	23°13	28° 2	22°17	9° 6	24° 4	22°28	10°20	24°39	18°33	8°34	7° 1	10°22	n.a.	W15
T 16	14 59 49	15°16'55	5♏ 9	29°57	23°26	9°47	24° 7	22°24	10°22	24°38	18°34	8°31	6°58	10°29	n.a.	T 16
F 17	15 3 46	16°14'00	17°12	1♊51	24°36	10°27	24°10	22°20	10°23	24°37	18°35	8°27	6°54	10°35	n.a.	F 17
S 18	15 7 42	17°11'04	29°25	3°42	25°45	11° 7	24°13	22°16	10°25	24°37	18°36	8°21	6°51	10°42	n.a.	S 18
S 19	15 11 39	18° 8'09	11♐49	5°30	26°55	11°48	24°16	22°12	10°27	24°36	18°37	8°14	6°48	10°48	n.a.	S 19
M20	15 15 35	19° 5'13	24°24	7°17	28° 4	12°28	24°20	22° 9	10°29	24°35	18°39	8° 7	6°45	10°55	n.a.	M20
T 21	15 19 32	20° 2'18	7♑13	9° 1	29°13	13° 8	24°24	22° 5	10°30	24°34	18°40	8° 1	6°42	11° 2	n.a.	T 21
W22	15 23 29	20°59'22	20°15	10°44	0♋22	13°48	24°28	22° 1	10°32	24°34	18°41	7°56	6°39	11° 8	n.a.	W22
T 23	15 27 25	21°56'27	3♒31	12°23	1°31	14°28	24°32	21°58	10°34	24°33	18°42	7°52	6°35	11°15	n.a.	T 23
F 24	15 31 22	22°53'32	17° 4	14° 1	2°40	15° 8	24°36	21°54	10°35	24°32	18°43	7°D51	6°32	11°22	n.a.	F 24
S 25	15 35 18	23°50'37	0♓52	15°36	3°48	15°48	24°40	21°51	10°37	24°31	18°45	7°51	6°29	11°28	n.a.	S 25
S 26	15 39 15	24°47'42	14°58	17°10	4°57	16°28	24°45	21°48	10°38	24°31	18°46	7°52	6°26	11°35	n.a.	S 26
M27	15 43 11	25°44'47	29°20	18°40	6° 6	17° 8	24°49	21°44	10°39	24°30	18°47	7°53	6°23	11°42	n.a.	M27
T 28	15 47 8	26°41'53	13♈55	20° 9	7°14	17°48	24°54	21°41	10°41	24°30	18°48	7°R53	6°20	11°48	n.a.	T 28
W29	15 51 5	27°38'59	28°41	21°35	8°22	18°28	24°59	21°38	10°42	24°29	18°49	7°51	6°16	11°55	n.a.	W29
T 30	15 55 1	28°36'05	13♉30	22°59	9°30	19° 8	25° 4	21°35	10°43	24°29	18°50	7°47	6°13	12° 2	n.a.	T 30
F 31	15 58 58	29♉33'12	28♉15	24♊20	10♋39	19♉48	25♌ 9	21♎32	10♓45	24♍28	18♈51	7♈41	6♈10	12♎ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat	
W 1	11n59	8n48	1n 0	11n12	0n 9	23n23	1n48	11n31	0n 1	15n19	1n35	6s50	2n35	8s42	0s45	3n54	2n 1	5s34	13s53	3n32	3n 7	3s38			n.a.	W 1
T 2	12 20	15 32	2 19	12 9	0 19	23 37	1 50	11 46	0 2	15 19	1 35	6 49	2 35	8 41	0 45	3 54	2 1	5 33	13 53	3 32	3 6	3 41			n.a.	T 2
F 3	12 40	21 17	3 27	13 5	0 29	23 51	1 51	12 2	0 3	15 18	1 35	6 47	2 35	8 40	0 45	3 55	2 1	5 33	13 53	3 31	3 5	3 45			n.a.	F 3
S 4	12 59	25 37	4 20	14 0	0 39	24 3	1 53	12 17	0 3	15 18	1 34	6 45	2 35	8 39	0 45	3 55	2 1	5 32	13 53	3 29	3 3	3 48			n.a.	S 4
S 5	13 19	28 14	4 56	14 53	0 49	24 16	1 54	12 31	0 4	15 17	1 34	6 44	2 35	8 38	0 45	3 56	2 1	5 32	13 53	3 28	3 2	3 52			n.a.	S 5
M 6	13 38	28 59	5 12	15 45	0 58	24 27	1 56	12 46	0 4	15 16	1 34	6 42	2 35	8 37	0 45	3 56	2 1	5 31	13 53	3 27	3 1	3 55			n.a.	M 6
T 7	13 58	27 58	5 11	16 35	1 7	24 38	1 57	13 1	0 5	15 16	1 34	6 41	2 35	8 37	0 45	3 57	2 1	5 31	13 53	3 26	3 0	3 59			n.a.	T 7
W 8	14 16	25 27	4 54	17 23	1 16	24 48	1 59	13 15	0 6	15 15	1 33	6 39	2 35	8 36	0 45	3 57	2 1	5 31	13 53	3 25	2 58	4 2			n.a.	W 8
T 9	14 35	21 46	4 23	18 9	1 23	24 57	2 0	13 30	0 6	15 14	1 33	6 38	2 35	8 35	0 45	3 57	2 1	5 30	13 53	3 25	2 57	4 6			n.a.	T 9
F 10	14 54	17 13	3 41	18 52	1 30	25 6	2 1	13 44	0 7	15 13	1 33	6 37	2 34	8 34	0 45	3 58	2 1	5 30	13 53	3 25	2 56	4 9			n.a.	F 10
S 11	15 12	12 6	2 49	19 34	1 37	25 14	2 2	13 58	0 7	15 12	1 33	6 35	2 34	8 33	0 45	3 58	2 1	5 29	13 53	3 26	2 55	4 13			n.a.	S 11
S 12	15 30	6 36	1 51	20 13	1 43	25 22	2 3	14 12	0 8	15 11	1 32	6 34	2 34	8 33	0 45	3 59	2 1	5 29	13 54	3 27	2 53	4 16			n.a.	S 12
M13	15 48	0 54	0 49	20 49	1 48	25 28	2 4	14 26	0 9	15 10	1 32	6 32	2 34	8 32	0 45	3 59	2 1	5 28	13 54	3 27	2 52	4 20			n.a.	M13
T 14	16 5	4s48	0s15	21 23	1 52	25 34	2 5	14 40	0 9	15 9	1 32	6 31	2 34	8 31	0 45	3 59	2 0	5 28	13 54	3 27	2 51	4 23			n.a.	T 14
W15	16 23	10 22	1 19	21 54	1 56	25 40	2 6	14 54	0 10	15 8	1 32	6 30	2 34	8 30	0 46	4 0	2 0	5 28	13 54	3 27	2 49	4 26			n.a.	W15
T 16	16 40	15 37	2 20	22 23	1 59	25 44	2 6	15 7	0 10	15 7	1 31	6 28	2 34	8 30	0 46	4 0	2 0	5 27	13 54	3 26	2 48	4 30			n.a.	T 16
F 17	16 57	20 20	3 15	22 50	2 2	25 48	2 7	15 21	0 11	15 6	1 31	6 27	2 33	8 29	0 46	4 0	2 0	5 27	13 54	3 24	2 47	4 33			n.a.	F 17
S 18	17 13	24 15	4 1	23 14	2 4	25 51	2 7	15 34	0 11	15 4	1 31	6 26	2 33	8 28	0 46	4 0	2 0	5 27	13 54	3 21	2 46	4 37			n.a.	S 18
S 19	17 29	27 7	4 37	23 35	2 5	25 53	2 8	15 47	0 12	15 3	1 31	6 24	2 33	8 28	0 46	4 1	2 0	5 26	13 54	3 19	2 44	4 40			n.a.	S 19
M20	17 45	28 41	5 1	23 54	2 5	25 55	2 8	16 1	0 13	15 2	1 30	6 23	2 33	8 27	0 46	4 1	2 0	5 26	13 54	3 16	2 43	4 44			n.a.	M20
T 21	18 1	28 45	5 9	24 11	2 5	25 56	2 8	16 13	0 13	15 0	1 30	6 22	2 33	8 27	0 46	4 1	2 0	5 26	13 54	3 13	2 42	4 47			n.a.	T 21
W22	18 16	27 13	5 2	24 26	2 4	25 56	2 8	16 26	0 14	14 59	1 30	6 21	2 33	8 26	0 46	4 2	2 0	5 25	13 55	3 11	2 41	4 51			n.a.	W22
T 23	18 32	24 10	4 39	24 38	2 2	25 56	2 8	16 39	0 14	14 57	1 30	6 20	2 33	8 25	0 46	4 2	2 0	5 25	13 55	3 10	2 39	4 54			n.a.	T 23
F 24	18 46	19 46	4 0	24 48	2 0	25 55	2 8	16 51	0 15	14 55	1 29	6 18	2 32	8 25	0 46	4 2	2 0	5 25	13 55	3 9	2 38	4 57			n.a.	F 24
S 25	19 1	14 14	3 6	24 56	1 57	25 53	2 8	17 4	0 16	14 54	1 29	6 17	2 32	8 24	0 46	4 2	2 0	5 24	13 55	3 9	2 37	5 1			n.a.	S 25
S 26	19 15	7 51	2 1	25 3	1 53	25 50	2 8	17 16	0 16	14 52	1 29	6 16	2 32	8 24	0 46	4 2	2 0	5 24	13 55	3 10	2 35	5 4			n.a.	S 26
M27	19 29	0 58	0 46	25 7	1 49	25 47	2 7	17 28	0 17	14 50	1 29	6 15	2 32	8 23	0 46	4 3	2 0	5 24	13 55	3 10	2 34	5 8			n.a.	M27
T 28	19 43	6n 4	0n33	25 9	1 44	25 43	2 7	17 40	0 17	14 48	1 28	6 14	2 32	8 23	0 46	4 3	2 0	5 23	13 55	3 10	2 33	5 11			n.a.	T 28
W29	19 56	12 52	1 50	25 10	1 39	25 38	2 6	17 52	0 18	14 46	1 28	6 13	2 31	8 22	0 46	4 3	2 0	5 23	13 56	3 10	2 32	5 15			n.a.	W29
T 30	20 9	18 59	3 0	25 9	1 33	25 33	2 6	18 4	0 18	14 44	1 28	6 12	2 31	8 22	0 46	4 3	2 0	5 23	13 56	3 8	2 30	5 18			n.a.	T 30
F 31	20n21	23n55	3n57	25n 7	1n26	25n26	2n 5	18n15	0n19	14n42	1n28	6s11	2n31	8s21	0s46	4n 3	2n 0	5s23	13s56	3n 6	2n29	5s22			n.a.	F 31

Julian Day Number = 1413637.5, Delta T = 06h16m16s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'38, Lahiri = -15°35'38 Julian Calendar 1 May 843 BCE == Greg. Calendar 23 Apr. 843 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

JUNE 843 BCE (-842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 2 54	0♊30'19	12♊49	25♊40	11♋46	20♉28	25♌15	21°R29	10♓46	24°R28	18♈52	7°R34	6♈ 7	12♎15	n.a.	S 1
S 2	16 6 51	1°27'26	27° 4	26°56	12°54	21° 7	25°20	21♎26	10°47	24♍27	18°53	7♈25	6° 4	12°22	n.a.	S 2
M 3	16 10 47	2°24'34	10♋56	28°10	14° 2	21°47	25°26	21°23	10°48	24°27	18°54	7°17	6° 0	12°28	n.a.	M 3
T 4	16 14 44	3°21'41	24°22	29°22	15°10	22°27	25°32	21°21	10°49	24°27	18°55	7°10	5°57	12°35	n.a.	T 4
W 5	16 18 40	4°18'49	7♌22	0♋30	16°17	23° 6	25°38	21°18	10°50	24°26	18°56	7° 5	5°54	12°41	n.a.	W 5
T 6	16 22 37	5°15'56	19°58	1°36	17°24	23°46	25°44	21°15	10°51	24°26	18°57	7° 2	5°51	12°48	n.a.	T 6
F 7	16 26 34	6°13'04	2♍15	2°39	18°32	24°25	25°50	21°13	10°52	24°26	18°58	7°D 0	5°48	12°55	n.a.	F 7
S 8	16 30 30	7°10'11	14°17	3°40	19°39	25° 5	25°57	21°10	10°53	24°25	18°59	7° 0	5°45	13° 1	n.a.	S 8
S 9	16 34 27	8° 7'19	26°10	4°37	20°45	25°44	26° 3	21° 8	10°53	24°25	19° 0	7° 1	5°41	13° 8	n.a.	S 9
M10	16 38 23	9° 4'27	7♎57	5°31	21°52	26°24	26°10	21° 6	10°54	24°25	19° 1	7°R 2	5°38	13°15	n.a.	M10
T 11	16 42 20	10° 1'36	19°46	6°22	22°59	27° 3	26°17	21° 4	10°55	24°25	19° 2	7° 1	5°35	13°21	n.a.	T 11
W12	16 46 16	10°58'44	1♏40	7° 9	24° 5	27°43	26°24	21° 2	10°56	24°25	19° 3	6°58	5°32	13°28	n.a.	W12
T 13	16 50 13	11°55'54	13°42	7°53	25°11	28°22	26°31	21° 0	10°56	24°25	19° 4	6°53	5°29	13°35	n.a.	T 13
F 14	16 54 9	12°53'03	25°56	8°33	26°18	29° 1	26°38	20°58	10°57	24°25	19° 5	6°45	5°25	13°41	n.a.	F 14
S 15	16 58 6	13°50'14	8♐23	9°10	27°23	29°41	26°46	20°56	10°57	24°D25	19° 6	6°35	5°22	13°48	n.a.	S 15
S 16	17 2 3	14°47'25	21° 5	9°42	28°29	0♊20	26°53	20°54	10°58	24°25	19° 7	6°24	5°19	13°55	n.a.	S 16
M17	17 5 59	15°44'37	4♑ 0	10°10	29°35	0°59	27° 1	20°53	10°58	24°25	19° 7	6°12	5°16	14° 1	n.a.	M17
T 18	17 9 56	16°41'49	17° 8	10°34	0♌40	1°38	27° 8	20°51	10°59	24°25	19° 8	6° 2	5°13	14° 8	n.a.	T 18
W19	17 13 52	17°39'03	0♒28	10°54	1°45	2°17	27°16	20°50	10°59	24°25	19° 9	5°53	5°10	14°15	n.a.	W19
T 20	17 17 49	18°36'18	14° 0	11° 8	2°50	2°56	27°24	20°48	10°59	24°25	19°10	5°46	5° 6	14°21	n.a.	T 20
F 21	17 21 45	19°33'33	27°41	11°18	3°55	3°35	27°32	20°47	10°59	24°25	19°11	5°42	5° 3	14°28	n.a.	F 21
S 22	17 25 42	20°30'50	11♓32	11°23	5° 0	4°15	27°40	20°46	11° 0	24°26	19°11	5°40	5° 0	14°35	n.a.	S 22
S 23	17 29 39	21°28'08	25°33	11°R24	6° 4	4°54	27°49	20°45	11° 0	24°26	19°12	5°D40	4°57	14°41	n.a.	S 23
M24	17 33 35	22°25'27	9♈42	11°19	7° 8	5°33	27°57	20°44	11° 0	24°26	19°13	5°R40	4°54	14°48	n.a.	M24
T 25	17 37 32	23°22'48	24° 0	11° 8	8°12	6°11	28° 6	20°43	11°R 0	24°26	19°13	5°39	4°51	14°54	n.a.	T 25
W26	17 41 28	24°20'09	8♉23	10°53	9°16	6°50	28°14	20°42	11° 0	24°27	19°14	5°36	4°47	15° 1	n.a.	W26
T 27	17 45 25	25°17'33	22°48	10°33	10°20	7°29	28°23	20°41	11° 0	24°27	19°15	5°31	4°44	15° 8	n.a.	T 27
F 28	17 49 21	26°14'57	7♊11	10° 8	11°23	8° 8	28°32	20°41	11° 0	24°28	19°15	5°22	4°41	15°14	n.a.	F 28
S 29	17 53 18	27°12'23	21°26	9°38	12°26	8°47	28°41	20°40	10°59	24°28	19°16	5°12	4°38	15°21	n.a.	S 29
S 30	17 57 14	28♊ 9'50	5♋26	9♋ 4	13♌29	9♊26	28♌50	20♎40	10♓59	24♍29	19♈17	5♈ 0	4♈35	15♎28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n34	27n16	4n38	25n 3	1n19	25n20	2n 4	18n27	0n20	14n40	1n27	6s10	2n31	8s21	0s46	4n 3	2n 0	5s22	13s56	3n 3	2n28	5s25		n.a.
S 2	20 46	28 47	5 1	24 57	1 12	25 12	2 3	18 38	0 20	14 38	1 27	6 9	2 31	8 21	0 46	4 3	1 59	5 22	13 56	2 59	2 27	5 28		n.a.
M 3	20 57	28 25	5 5	24 51	1 4	25 4	2 2	18 49	0 21	14 36	1 27	6 9	2 30	8 20	0 46	4 4	1 59	5 22	13 56	2 56	2 25	5 32		n.a.
T 4	21 9	26 22	4 53	24 43	0 55	24 55	2 1	19 0	0 21	14 34	1 27	6 8	2 30	8 20	0 46	4 4	1 59	5 22	13 56	2 53	2 24	5 35		n.a.
W 5	21 19	22 58	4 25	24 34	0 46	24 46	1 59	19 11	0 22	14 31	1 26	6 7	2 30	8 19	0 46	4 4	1 59	5 21	13 57	2 51	2 23	5 39		n.a.
T 6	21 30	18 35	3 45	24 23	0 36	24 36	1 58	19 21	0 22	14 29	1 26	6 6	2 30	8 19	0 46	4 4	1 59	5 21	13 57	2 50	2 21	5 42		n.a.
F 7	21 40	13 33	2 55	24 12	0 26	24 25	1 56	19 32	0 23	14 27	1 26	6 5	2 30	8 19	0 46	4 4	1 59	5 21	13 57	2 49	2 20	5 46		n.a.
S 8	21 50	8 6	1 59	24 0	0 16	24 13	1 54	19 42	0 24	14 24	1 26	6 5	2 29	8 19	0 46	4 4	1 59	5 21	13 57	2 49	2 19	5 49		n.a.
S 9	21 59	2 26	0 58	23 48	0 5	24 1	1 53	19 52	0 24	14 22	1 26	6 4	2 29	8 18	0 46	4 4	1 59	5 21	13 57	2 50	2 18	5 53		n.a.
M10	22 9	3s17	0s 5	23 34	0s 7	23 49	1 51	20 2	0 25	14 19	1 25	6 3	2 29	8 18	0 46	4 4	1 59	5 21	13 58	2 50	2 16	5 56		n.a.
T 11	22 17	8 53	1 8	23 20	0 19	23 36	1 49	20 12	0 25	14 17	1 25	6 3	2 29	8 18	0 46	4 4	1 59	5 20	13 58	2 49	2 15	5 59		n.a.
W12	22 26	14 13	2 8	23 5	0 31	23 22	1 47	20 22	0 26	14 14	1 25	6 2	2 28	8 18	0 47	4 4	1 59	5 20	13 58	2 48	2 14	6 3		n.a.
T 13	22 33	19 5	3 2	22 50	0 43	23 7	1 44	20 31	0 26	14 11	1 25	6 2	2 28	8 17	0 47	4 4	1 59	5 20	13 58	2 46	2 12	6 6		n.a.
F 14	22 41	23 15	3 50	22 35	0 56	22 52	1 42	20 41	0 27	14 9	1 24	6 1	2 28	8 17	0 47	4 4	1 59	5 20	13 58	2 43	2 11	6 10		n.a.
S 15	22 48	26 25	4 27	22 19	1 9	22 37	1 39	20 50	0 28	14 6	1 24	6 1	2 28	8 17	0 47	4 4	1 59	5 20	13 59	2 39	2 10	6 13		n.a.
S 16	22 55	28 20	4 52	22 4	1 23	22 21	1 37	20 59	0 28	14 3	1 24	6 0	2 27	8 17	0 47	4 4	1 59	5 20	13 59	2 35	2 9	6 17		n.a.
M17	23 1	28 46	5 2	21 48	1 36	22 4	1 34	21 8	0 29	14 0	1 24	6 0	2 27	8 17	0 47	4 4	1 59	5 20	13 59	2 30	2 7	6 20		n.a.
T 18	23 7	27 35	4 56	21 33	1 50	21 47	1 31	21 17	0 29	13 57	1 24	6 0	2 27	8 17	0 47	4 3	1 58	5 19	13 59	2 26	2 6	6 23		n.a.
W19	23 13	24 49	4 35	21 17	2 4	21 30	1 28	21 25	0 30	13 54	1 23	5 59	2 27	8 17	0 47	4 3	1 58	5 19	13 59	2 22	2 5	6 27		n.a.
T 20	23 18	20 40	3 58	21 2	2 18	21 12	1 25	21 33	0 30	13 51	1 23	5 59	2 26	8 16	0 47	4 3	1 58	5 19	14 0	2 19	2 4	6 30		n.a.
F 21	23 23	15 22	3 7	20 47	2 32	20 53	1 22	21 42	0 31	13 48	1 23	5 59	2 26	8 16	0 47	4 3	1 58	5 19	14 0	2 18	2 2	6 34		n.a.
S 22	23 27	9 15	2 4	20 33	2 45	20 34	1 18	21 50	0 32	13 45	1 23	5 58	2 26	8 16	0 47	4 3	1 58	5 19	14 0	2 17	2 1	6 37		n.a.
S 23	23 31	2 37	0 53	20 20	2 59	20 15	1 15	21 57	0 32	13 42	1 23	5 58	2 26	8 16	0 47	4 3	1 58	5 19	14 0	2 17	2 0	6 40		n.a.
M24	23 35	4n14	0n21	20 7	3 12	19 55	1 11	22 5	0 33	13 39	1 22	5 58	2 25	8 16	0 47	4 3	1 58	5 19	14 1	2 17	1 58	6 44		n.a.
T 25	23 38	10 55	1 35	19 55	3 25	19 34	1 7	22 13	0 33	13 36	1 22	5 58	2 25	8 16	0 47	4 2	1 58	5 19	14 1	2 17	1 57	6 47		n.a.
W26	23 41	17 5	2 44	19 44	3 37	19 13	1 4	22 20	0 34	13 33	1 22	5 58	2 25	8 16	0 47	4 2	1 58	5 19	14 1	2 16	1 56	6 51		n.a.
T 27	23 43	22 19	3 42	19 34	3 49	18 52	1 0	22 27	0 34	13 29	1 22	5 58	2 25	8 16	0 47	4 2	1 58	5 19	14 1	2 13	1 55	6 54		n.a.
F 28	23 45	26 12	4 26	19 25	4 0	18 31	0 55	22 34	0 35	13 26	1 22	5 58	2 24	8 17	0 47	4 2	1 58	5 19	14 1	2 10	1 53	6 57		n.a.
S 29	23 46	28 22	4 52	19 18	4 9	18 9	0 51	22 41	0 35	13 23	1 21	5 58	2 24	8 17	0 47	4 2	1 58	5 19	14 2	2 6	1 52	7 1		n.a.
S 30	23n47	28n41	5n 1	19n12	4s18	17n46	0n47	22n47	0n36	13n19	1n21	5s58	2n24	8s17	0s47	4n 1	1n58	5s19	14s 2	2n 1	1n51	7s 4		n.a.

Julian Day Number = 1413668.5, Delta T = 06h16m14s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'34, Lahiri = -15°35'33 Julian Calendar 1 June 843 BCE == Greg. Calendar 24 May 843 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

JULY 843 BCE (-842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 1 11	29♊ 7'17	19♋ 7	8°R26	14♌32	10♊ 5	28♌59	20°R39	10°R59	24♍29	19♈17	4°R48	4♈32	15♎34	n.a.	M 1
T 2	18 5 8	0♋ 4'46	2♌27	7♋44	15°34	10°43	29° 9	20♎39	10♓59	24°30	19°18	4♈38	4°28	15°41	n.a.	T 2
W 3	18 9 4	1° 2'16	15°24	7° 0	16°36	11°22	29°18	20°39	10°58	24°30	19°18	4°29	4°25	15°48	n.a.	W 3
T 4	18 13 1	1°59'47	27°59	6°14	17°38	12° 1	29°28	20°D39	10°58	24°31	19°19	4°24	4°22	15°54	n.a.	T 4
F 5	18 16 57	2°57'19	10♍15	5°26	18°39	12°39	29°37	20°39	10°57	24°31	19°19	4°20	4°19	16° 1	n.a.	F 5
S 6	18 20 54	3°54'52	22°17	4°37	19°40	13°18	29°47	20°39	10°57	24°32	19°20	4°19	4°16	16° 8	n.a.	S 6
S 7	18 24 50	4°52'26	4♎10	3°49	20°41	13°57	29°57	20°39	10°56	24°33	19°20	4°19	4°12	16°14	n.a.	S 7
M 8	18 28 47	5°50'02	15°59	3° 3	21°42	14°35	0♍ 7	20°39	10°56	24°34	19°21	4°19	4° 9	16°21	n.a.	M 8
T 9	18 32 44	6°47'38	27°49	2°18	22°42	15°14	0°17	20°40	10°55	24°34	19°21	4°17	4° 6	16°28	n.a.	T 9
W10	18 36 40	7°45'15	9♏45	1°37	23°42	15°52	0°27	20°40	10°54	24°35	19°22	4°14	4° 3	16°34	n.a.	W10
T 11	18 40 37	8°42'54	21°53	1° 0	24°41	16°31	0°37	20°41	10°54	24°36	19°22	4° 9	4° 0	16°41	n.a.	T 11
F 12	18 44 33	9°40'34	4♐16	0°28	25°40	17° 9	0°47	20°42	10°53	24°37	19°22	4° 1	3°57	16°47	n.a.	F 12
S 13	18 48 30	10°38'16	16°56	0° 1	26°39	17°47	0°57	20°43	10°52	24°38	19°23	3°50	3°53	16°54	n.a.	S 13
S 14	18 52 26	11°35'59	29°54	29♊40	27°38	18°26	1° 8	20°43	10°51	24°39	19°23	3°38	3°50	17° 1	n.a.	S 14
M15	18 56 23	12°33'43	13♑ 9	29°26	28°36	19° 4	1°18	20°44	10°50	24°39	19°23	3°26	3°47	17° 7	n.a.	M15
T 16	19 0 19	13°31'29	26°41	29°D19	29°33	19°42	1°29	20°46	10°49	24°40	19°24	3°14	3°44	17°14	n.a.	T 16
W17	19 4 16	14°29'16	10♒25	29°20	0♍30	20°21	1°40	20°47	10°48	24°41	19°24	3° 4	3°41	17°21	n.a.	W17
T 18	19 8 13	15°27'06	24°19	29°28	1°27	20°59	1°50	20°48	10°47	24°42	19°24	2°57	3°38	17°27	n.a.	T 18
F 19	19 12 9	16°24'57	8♓20	29°44	2°23	21°37	2° 1	20°49	10°46	24°44	19°24	2°53	3°34	17°34	n.a.	F 19
S 20	19 16 6	17°22'49	22°24	0♋ 7	3°19	22°15	2°12	20°51	10°45	24°45	19°24	2°51	3°31	17°41	n.a.	S 20
S 21	19 20 2	18°20'44	6♈30	0°39	4°14	22°54	2°23	20°52	10°44	24°46	19°25	2°D51	3°28	17°47	n.a.	S 21
M22	19 23 59	19°18'41	20°38	1°18	5° 9	23°32	2°34	20°54	10°43	24°47	19°25	2°R51	3°25	17°54	n.a.	M22
T 23	19 27 55	20°16'40	4♉45	2° 5	6° 3	24°10	2°45	20°56	10°41	24°48	19°25	2°50	3°22	18° 1	n.a.	T 23
W24	19 31 52	21°14'41	18°51	2°59	6°57	24°48	2°56	20°58	10°40	24°49	19°25	2°47	3°18	18° 7	n.a.	W24
T 25	19 35 48	22°12'44	2♊54	4° 0	7°50	25°26	3° 8	21° 0	10°39	24°51	19°25	2°42	3°15	18°14	n.a.	T 25
F 26	19 39 45	23°10'49	16°51	5° 8	8°43	26° 4	3°19	21° 2	10°37	24°52	19°25	2°35	3°12	18°21	n.a.	F 26
S 27	19 43 42	24° 8'56	0♋40	6°22	9°35	26°42	3°30	21° 4	10°36	24°53	19°25	2°25	3° 9	18°27	n.a.	S 27
S 28	19 47 38	25° 7'05	14°17	7°42	10°26	27°20	3°42	21° 6	10°34	24°54	19°25	2°14	3° 6	18°34	n.a.	S 28
M29	19 51 35	26° 5'16	27°39	9° 7	11°17	27°58	3°53	21° 8	10°33	24°56	19°R25	2° 3	3° 3	18°41	n.a.	M29
T 30	19 55 31	27° 3'29	10♌43	10°38	12° 7	28°36	4° 5	21°11	10°31	24°57	19°25	1°53	2°59	18°47	n.a.	T 30
W31	19 59 28	28♋ 1'44	23♌29	12♋12	12♍56	29♊14	4♍17	21♎13	10♓30	24♍58	19♈25	1♈45	2♈56	18♎54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n48	27n13	4n51	19n 7	4s25	17n24	0n42	22n54	0n37	13n16	1n21	5s58	2n24	8s17	0s47	4n 1	1n58	5s19	14s 2	1n56	1n49	7s 8			n.a.
T 2	23 48	24 14	4 26	19 3	4 31	17 1	0 38	23 0	0 37	13 12	1 21	5 58	2 23	8 17	0 47	4 1	1 58	5 19	14 2	1 52	1 48	7 11			n.a.
W 3	23 48	20 5	3 48	19 1	4 36	16 37	0 33	23 6	0 38	13 9	1 21	5 59	2 23	8 17	0 47	4 1	1 58	5 19	14 3	1 49	1 47	7 15			n.a.
T 4	23 47	15 9	3 0	19 1	4 38	16 14	0 28	23 12	0 38	13 5	1 21	5 59	2 23	8 17	0 47	4 0	1 57	5 19	14 3	1 46	1 46	7 18			n.a.
F 5	23 46	9 44	2 4	19 2	4 39	15 50	0 23	23 18	0 39	13 2	1 20	5 59	2 23	8 18	0 47	4 0	1 57	5 19	14 3	1 45	1 44	7 21			n.a.
S 6	23 44	4 4	1 3	19 5	4 39	15 25	0 18	23 23	0 39	12 58	1 20	5 59	2 22	8 18	0 47	4 0	1 57	5 19	14 3	1 44	1 43	7 25			n.a.
S 7	23 42	1s40	0 1	19 9	4 36	15 1	0 13	23 28	0 40	12 54	1 20	6 0	2 22	8 18	0 47	3 59	1 57	5 19	14 4	1 44	1 42	7 28			n.a.
M 8	23 40	7 19	1s 1	19 15	4 31	14 36	0 7	23 34	0 40	12 51	1 20	6 0	2 22	8 18	0 47	3 59	1 57	5 19	14 4	1 44	1 41	7 32			n.a.
T 9	23 37	12 44	2 1	19 22	4 25	14 11	0 2	23 39	0 41	12 47	1 20	6 0	2 21	8 19	0 48	3 59	1 57	5 19	14 4	1 44	1 39	7 35			n.a.
W10	23 34	17 44	2 56	19 30	4 17	13 46	0s 4	23 43	0 41	12 43	1 20	6 1	2 21	8 19	0 48	3 58	1 57	5 19	14 4	1 43	1 38	7 38			n.a.
T 11	23 30	22 6	3 44	19 40	4 7	13 20	0 9	23 48	0 42	12 39	1 19	6 1	2 21	8 19	0 48	3 58	1 57	5 19	14 5	1 40	1 37	7 42			n.a.
F 12	23 26	25 36	4 22	19 52	3 56	12 55	0 15	23 52	0 43	12 36	1 19	6 2	2 21	8 20	0 48	3 57	1 57	5 20	14 5	1 37	1 35	7 45			n.a.
S 13	23 22	27 55	4 48	20 4	3 44	12 29	0 21	23 57	0 43	12 32	1 19	6 2	2 20	8 20	0 48	3 57	1 57	5 20	14 5	1 33	1 34	7 48			n.a.
S 14	23 17	28 48	5 0	20 18	3 30	12 3	0 27	24 1	0 44	12 28	1 19	6 3	2 20	8 20	0 48	3 57	1 57	5 20	14 6	1 28	1 33	7 52			n.a.
M15	23 12	28 3	4 56	20 32	3 16	11 37	0 34	24 4	0 44	12 24	1 19	6 4	2 20	8 21	0 48	3 56	1 57	5 20	14 6	1 23	1 32	7 55			n.a.
T 16	23 6	25 39	4 36	20 48	3 0	11 11	0 40	24 8	0 45	12 20	1 19	6 4	2 20	8 21	0 48	3 56	1 57	5 20	14 6	1 18	1 30	7 59			n.a.
W17	23 0	21 44	4 0	21 4	2 44	10 44	0 46	24 12	0 45	12 16	1 19	6 5	2 19	8 22	0 48	3 55	1 57	5 20	14 6	1 14	1 29	8 2			n.a.
T 18	22 53	16 34	3 9	21 20	2 27	10 18	0 53	24 15	0 46	12 12	1 18	6 6	2 19	8 22	0 48	3 55	1 57	5 20	14 7	1 11	1 28	8 5			n.a.
F 19	22 46	10 31	2 6	21 37	2 11	9 51	1 0	24 18	0 46	12 8	1 18	6 7	2 19	8 22	0 48	3 54	1 57	5 21	14 7	1 10	1 26	8 9			n.a.
S 20	22 39	3 54	0 55	21 54	1 54	9 25	1 6	24 21	0 47	12 4	1 18	6 7	2 18	8 23	0 48	3 54	1 57	5 21	14 7	1 9	1 25	8 12			n.a.
S 21	22 31	2n55	0n19	22 11	1 37	8 58	1 13	24 24	0 47	11 59	1 18	6 8	2 18	8 23	0 48	3 53	1 56	5 21	14 7	1 9	1 24	8 15			n.a.
M22	22 23	9 36	1 33	22 28	1 20	8 31	1 20	24 26	0 48	11 55	1 18	6 9	2 18	8 24	0 48	3 53	1 56	5 21	14 8	1 9	1 23	8 19			n.a.
T 23	22 15	15 49	2 41	22 44	1 3	8 4	1 28	24 28	0 48	11 51	1 18	6 10	2 18	8 24	0 48	3 52	1 56	5 21	14 8	1 9	1 21	8 22			n.a.
W24	22 6	21 11	3 39	22 59	0 47	7 38	1 35	24 31	0 49	11 47	1 18	6 11	2 17	8 25	0 48	3 52	1 56	5 21	14 8	1 8	1 20	8 26			n.a.
T 25	21 56	25 21	4 23	23 13	0 32	7 11	1 42	24 33	0 50	11 43	1 17	6 12	2 17	8 25	0 48	3 51	1 56	5 22	14 8	1 5	1 19	8 29			n.a.
F 26	21 46	27 58	4 51	23 25	0 16	6 44	1 50	24 34	0 50	11 38	1 17	6 13	2 17	8 26	0 48	3 51	1 56	5 22	14 9	1 2	1 17	8 32			n.a.
S 27	21 36	28 50	5 2	23 37	0 2	6 17	1 57	24 36	0 51	11 34	1 17	6 14	2 17	8 27	0 48	3 50	1 56	5 22	14 9	0 58	1 16	8 36			n.a.
S 28	21 26	27 55	4 56	23 46	0n12	5 50	2 5	24 37	0 51	11 30	1 17	6 15	2 16	8 27	0 48	3 49	1 56	5 22	14 9	0 54	1 15	8 39			n.a.
M29	21 15	25 24	4 33	23 53	0 24	5 24	2 13	24 39	0 52	11 25	1 17	6 16	2 16	8 28	0 48	3 49	1 56	5 23	14 9	0 50	1 14	8 42			n.a.
T 30	21 4	21 36	3 57	23 58	0 36	4 57	2 21	24 40	0 52	11 21	1 17	6 17	2 16	8 28	0 48	3 48	1 56	5 23	14 10	0 45	1 12	8 46			n.a.
W31	20n52	16n51	3n 9	24n 1	0n48	4n31	2s29	24n41	0n53	11n16	1n17	6s18	2n16	8s29	0s48	3n48	1n56	5s23	14s10	0n42	1n11	8s49			n.a.

Julian Day Number = 1413698.5, Delta T = 06h16m13s
Ecliptic obliquity = 23°47'55, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'30, Lahiri = -15°35'29 Julian Calendar 1 July 843 BCE == Greg. Calendar 23 June 843 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

AUGUST 843 BCE (-842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 3 24	29♋ 0'00	5♍58	13♋51	13♍45	29♊52	4♍28	21♎16	10°R28	25♍ 0	19°R25	1°R39	2♈53	19♎ 1	n.a.	T 1
F 2	20 7 21	29°58'18	18°11	15°33	14°32	0♋30	4°40	21°18	10♓26	25° 1	19♈25	1♈36	2°50	19° 7	n.a.	F 2
S 3	20 11 17	0♌56'38	0♎11	17°18	15°19	1° 7	4°52	21°21	10°25	25° 3	19°25	1°D35	2°47	19°14	n.a.	S 3
S 4	20 15 14	1°54'59	12° 3	19° 6	16° 6	1°45	5° 4	21°24	10°23	25° 4	19°25	1°36	2°43	19°20	n.a.	S 4
M 5	20 19 11	2°53'22	23°51	20°55	16°51	2°23	5°16	21°27	10°21	25° 6	19°25	1°36	2°40	19°27	n.a.	M 5
T 6	20 23 7	3°51'47	5♏41	22°46	17°36	3° 1	5°28	21°30	10°19	25° 7	19°25	1°R37	2°37	19°34	n.a.	T 6
W 7	20 27 4	4°50'14	17°38	24°39	18°19	3°38	5°40	21°33	10°18	25° 9	19°24	1°36	2°34	19°40	n.a.	W 7
T 8	20 31 0	5°48'43	29°48	26°32	19° 2	4°16	5°52	21°36	10°16	25°11	19°24	1°33	2°31	19°47	n.a.	T 8
F 9	20 34 57	6°47'13	12♐14	28°25	19°43	4°54	6° 4	21°40	10°14	25°12	19°24	1°28	2°28	19°54	n.a.	F 9
S 10	20 38 53	7°45'45	25° 0	0♌19	20°24	5°31	6°17	21°43	10°12	25°14	19°24	1°21	2°24	20° 0	n.a.	S 10
S 11	20 42 50	8°44'19	8♑ 9	2°13	21° 3	6° 9	6°29	21°46	10°10	25°15	19°23	1°12	2°21	20° 7	n.a.	S 11
M12	20 46 46	9°42'55	21°39	4° 7	21°42	6°47	6°41	21°50	10° 8	25°17	19°23	1° 4	2°18	20°14	n.a.	M12
T 13	20 50 43	10°41'33	5♒31	6° 0	22°19	7°24	6°53	21°53	10° 6	25°19	19°23	0°55	2°15	20°20	n.a.	T 13
W14	20 54 40	11°40'13	19°39	7°53	22°55	8° 2	7° 6	21°57	10° 4	25°21	19°23	0°48	2°12	20°27	n.a.	W14
T 15	20 58 36	12°38'55	3♓59	9°45	23°29	8°39	7°18	22° 1	10° 2	25°22	19°22	0°43	2° 9	20°34	n.a.	T 15
F 16	21 2 33	13°37'39	18°25	11°37	24° 3	9°17	7°31	22° 5	10° 0	25°24	19°22	0°41	2° 5	20°40	n.a.	F 16
S 17	21 6 29	14°36'25	2♈52	13°28	24°35	9°54	7°43	22° 9	9°58	25°26	19°21	0°D40	2° 2	20°47	n.a.	S 17
S 18	21 10 26	15°35'14	17°16	15°18	25° 5	10°31	7°56	22°13	9°56	25°28	19°21	0°41	1°59	20°54	n.a.	S 18
M19	21 14 22	16°34'05	1♉33	17° 7	25°34	11° 9	8° 8	22°17	9°53	25°30	19°21	0°42	1°56	21° 0	n.a.	M19
T 20	21 18 19	17°32'59	15°42	18°55	26° 2	11°46	8°21	22°21	9°51	25°31	19°20	0°R43	1°53	21° 7	n.a.	T 20
W21	21 22 15	18°31'55	29°41	20°42	26°28	12°23	8°34	22°25	9°49	25°33	19°20	0°42	1°49	21°14	n.a.	W21
T 22	21 26 12	19°30'54	13♊29	22°29	26°52	13° 1	8°46	22°29	9°47	25°35	19°19	0°40	1°46	21°20	n.a.	T 22
F 23	21 30 8	20°29'55	27° 5	24°14	27°15	13°38	8°59	22°34	9°44	25°37	19°19	0°36	1°43	21°27	n.a.	F 23
S 24	21 34 5	21°28'59	10♋30	25°59	27°36	14°15	9°12	22°38	9°42	25°39	19°18	0°30	1°40	21°34	n.a.	S 24
S 25	21 38 2	22°28'05	23°42	27°43	27°55	14°53	9°25	22°43	9°40	25°41	19°18	0°24	1°37	21°40	n.a.	S 25
M26	21 41 58	23°27'13	6♌40	29°26	28°12	15°30	9°38	22°47	9°38	25°43	19°17	0°17	1°34	21°47	n.a.	M26
T 27	21 45 55	24°26'23	19°25	1♍ 7	28°28	16° 7	9°50	22°52	9°35	25°45	19°17	0°12	1°30	21°54	n.a.	T 27
W28	21 49 51	25°25'36	1♍55	2°49	28°41	16°44	10° 3	22°57	9°33	25°47	19°16	0° 7	1°27	22° 0	n.a.	W28
T 29	21 53 48	26°24'51	14°13	4°29	28°52	17°21	10°16	23° 1	9°31	25°49	19°15	0° 4	1°24	22° 7	n.a.	T 29
F 30	21 57 44	27°24'07	26°19	6° 8	29° 1	17°58	10°29	23° 6	9°28	25°51	19°15	0°D 3	1°21	22°13	n.a.	F 30
S 31	22 1 41	28♌23'26	8♎15	7♍47	29♍ 8	18♋35	10♍42	23♎11	9♓26	25♍53	19♈14	0♈ 3	1♈18	22♎20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n40	11n30	2n12	24n 1	0n58	4n 4	2s37	24n41	0n53	11n12	1n17	6s20	2n15	8s30	0s48	3n47	1n56	5s23	14s10	0n40	1n10	8s52			n.a.
F 2	20 28	5 50	1 11	23 59	1 7	3 38	2 45	24 42	0 54	11 8	1 17	6 21	2 15	8 30	0 48	3 46	1 56	5 24	14 11	0 39	1 9	8 56			n.a.
S 3	20 15	0 2	0 8	23 54	1 15	3 12	2 54	24 42	0 54	11 3	1 16	6 22	2 15	8 31	0 48	3 46	1 56	5 24	14 11	0 38	1 7	8 59			n.a.
S 4	20 2	5s41	0s56	23 46	1 22	2 46	3 2	24 42	0 55	10 59	1 16	6 23	2 15	8 32	0 48	3 45	1 56	5 24	14 11	0 39	1 6	9 2			n.a.
M 5	19 48	11 11	1 56	23 36	1 29	2 21	3 11	24 42	0 55	10 54	1 16	6 25	2 14	8 32	0 48	3 45	1 56	5 24	14 11	0 39	1 5	9 6			n.a.
T 6	19 35	16 19	2 52	23 23	1 34	1 55	3 19	24 42	0 56	10 49	1 16	6 26	2 14	8 33	0 48	3 44	1 56	5 25	14 12	0 39	1 3	9 9			n.a.
W 7	19 21	20 53	3 41	23 8	1 39	1 30	3 28	24 41	0 56	10 45	1 16	6 28	2 14	8 34	0 48	3 43	1 56	5 25	14 12	0 39	1 2	9 13			n.a.
T 8	19 6	24 39	4 21	22 50	1 42	1 5	3 37	24 41	0 57	10 40	1 16	6 29	2 14	8 35	0 48	3 42	1 56	5 25	14 12	0 37	1 1	9 16			n.a.
F 9	18 51	27 23	4 50	22 30	1 45	0 41	3 46	24 40	0 58	10 36	1 16	6 30	2 13	8 35	0 48	3 42	1 56	5 26	14 12	0 35	1 0	9 19			n.a.
S 10	18 36	28 46	5 5	22 8	1 47	0 16	3 55	24 39	0 58	10 31	1 16	6 32	2 13	8 36	0 48	3 41	1 55	5 26	14 13	0 33	0 58	9 23			n.a.
S 11	18 21	28 36	5 4	21 43	1 49	0s 8	4 4	24 38	0 59	10 26	1 16	6 33	2 13	8 37	0 48	3 40	1 55	5 26	14 13	0 29	0 57	9 26			n.a.
M12	18 5	26 45	4 47	21 17	1 49	0 31	4 13	24 36	0 59	10 21	1 16	6 35	2 13	8 38	0 48	3 40	1 55	5 27	14 13	0 26	0 56	9 29			n.a.
T 13	17 49	23 15	4 13	20 49	1 49	0 54	4 22	24 35	1 0	10 17	1 16	6 37	2 12	8 38	0 49	3 39	1 55	5 27	14 13	0 22	0 54	9 33			n.a.
W14	17 33	18 21	3 23	20 19	1 48	1 17	4 31	24 33	1 0	10 12	1 15	6 38	2 12	8 39	0 49	3 38	1 55	5 27	14 14	0 19	0 53	9 36			n.a.
T 15	17 16	12 21	2 19	19 48	1 47	1 39	4 40	24 31	1 1	10 7	1 15	6 40	2 12	8 40	0 49	3 37	1 55	5 28	14 14	0 18	0 52	9 39			n.a.
F 16	16 59	5 39	1 6	19 15	1 45	2 1	4 49	24 29	1 1	10 2	1 15	6 41	2 12	8 41	0 49	3 37	1 55	5 28	14 14	0 16	0 51	9 43			n.a.
S 17	16 42	1n20	0n12	18 41	1 43	2 23	4 59	24 27	1 2	9 58	1 15	6 43	2 11	8 42	0 49	3 36	1 55	5 28	14 14	0 16	0 49	9 46			n.a.
S 18	16 24	8 14	1 29	18 5	1 40	2 43	5 8	24 25	1 2	9 53	1 15	6 45	2 11	8 43	0 49	3 35	1 55	5 29	14 15	0 17	0 48	9 49			n.a.
M19	16 6	14 41	2 39	17 29	1 37	3 4	5 17	24 22	1 3	9 48	1 15	6 47	2 11	8 43	0 49	3 34	1 55	5 29	14 15	0 17	0 47	9 52			n.a.
T 20	15 48	20 17	3 40	16 52	1 34	3 23	5 27	24 19	1 3	9 43	1 15	6 48	2 11	8 44	0 49	3 34	1 55	5 30	14 15	0 17	0 45	9 56			n.a.
W21	15 30	24 43	4 26	16 13	1 30	3 42	5 36	24 16	1 4	9 38	1 15	6 50	2 11	8 45	0 49	3 33	1 55	5 30	14 15	0 17	0 44	9 59			n.a.
T 22	15 11	27 39	4 56	15 34	1 26	4 0	5 45	24 13	1 4	9 33	1 15	6 52	2 10	8 46	0 49	3 32	1 55	5 30	14 16	0 16	0 43	10 2			n.a.
F 23	14 52	28 55	5 9	14 55	1 21	4 18	5 55	24 10	1 5	9 28	1 15	6 54	2 10	8 47	0 49	3 31	1 55	5 31	14 16	0 15	0 42	10 6			n.a.
S 24	14 33	28 27	5 5	14 14	1 16	4 35	6 4	24 6	1 5	9 23	1 15	6 56	2 10	8 48	0 49	3 30	1 55	5 31	14 16	0 12	0 40	10 9			n.a.
S 25	14 14	26 22	4 45	13 33	1 11	4 51	6 13	24 3	1 6	9 19	1 15	6 58	2 10	8 49	0 49	3 30	1 55	5 32	14 16	0 10	0 39	10 12			n.a.
M26	13 54	22 55	4 10	12 52	1 6	5 6	6 22	23 59	1 6	9 14	1 15	6 59	2 10	8 50	0 49	3 29	1 55	5 32	14 16	0 7	0 38	10 16			n.a.
T 27	13 34	18 26	3 23	12 10	1 0	5 20	6 31	23 55	1 7	9 9	1 15	7 1	2 9	8 50	0 49	3 28	1 55	5 32	14 17	0 5	0 36	10 19			n.a.
W28	13 14	13 14	2 28	11 28	0 54	5 34	6 40	23 51	1 8	9 4	1 15	7 3	2 9	8 51	0 49	3 27	1 55	5 33	14 17	0 3	0 35	10 22			n.a.
T 29	12 54	7 37	1 26	10 45	0 48	5 46	6 48	23 47	1 8	8 59	1 15	7 5	2 9	8 52	0 49	3 26	1 55	5 33	14 17	0 2	0 34	10 26			n.a.
F 30	12 33	1 48	0 20	10 3	0 42	5 57	6 57	23 42	1 9	8 54	1 15	7 7	2 9	8 53	0 49	3 26	1 55	5 34	14 17	0 1	0 33	10 29			n.a.
S 31	12n13	4s 0	0s45	9n20	0n36	6s 8	7s 5	23n38	1n 9	8n49	1n14	7s 9	2n 8	8s54	0s49	3n25	1n55	5s34	14s18	0n 1	0n31	10s32			n.a.

Julian Day Number = 1413729.5, Delta T = 06h16m11s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'25, Lahiri = -15°35'25 Julian Calendar 1 Aug. 843 BCE == Greg. Calendar 24 July 843 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

SEPTEMBER 843 BCE (-842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 5 37	29♌22'47	20♎ 5	9♍24	29♍13	19♋12	10♍55	23♎16	9°R23	25♍55	19°R13	0♈ 4	1♈15	22♎27	n.a.	S 1
M 2	22 9 34	0♍22'10	1♏52	11° 1	29°15	19°49	11° 8	23°21	9♓21	25°57	19♈13	0° 6	1°11	22°33	n.a.	M 2
T 3	22 13 30	1°21'34	13°41	12°38	29°R15	20°26	11°21	23°26	9°19	25°59	19°12	0° 8	1° 8	22°40	n.a.	T 3
W 4	22 17 27	2°21'01	25°37	14°13	29°13	21° 3	11°34	23°32	9°16	26° 1	19°11	0° 9	1° 5	22°47	n.a.	W 4
T 5	22 21 24	3°20'30	7♐45	15°48	29° 8	21°40	11°47	23°37	9°14	26° 3	19°11	0°R 9	1° 2	22°53	n.a.	T 5
F 6	22 25 20	4°20'00	20° 9	17°22	29° 1	22°17	12° 0	23°42	9°11	26° 5	19°10	0° 8	0°59	23° 0	n.a.	F 6
S 7	22 29 17	5°19'33	2♑54	18°55	28°51	22°54	12°13	23°48	9° 9	26° 7	19° 9	0° 6	0°55	23° 7	n.a.	S 7
S 8	22 33 13	6°19'07	16° 3	20°27	28°39	23°30	12°27	23°53	9° 6	26°10	19° 8	0° 3	0°52	23°13	n.a.	S 8
M 9	22 37 10	7°18'44	29°38	21°59	28°25	24° 7	12°40	23°58	9° 4	26°12	19° 7	29♓59	0°49	23°20	n.a.	M 9
T 10	22 41 6	8°18'22	13♒38	23°30	28° 8	24°44	12°53	24° 4	9° 2	26°14	19° 7	29°56	0°46	23°27	n.a.	T 10
W11	22 45 3	9°18'02	28° 0	25° 0	27°49	25°21	13° 6	24°10	8°59	26°16	19° 6	29°54	0°43	23°33	n.a.	W11
T 12	22 48 59	10°17'44	12♓40	26°30	27°28	25°57	13°19	24°15	8°57	26°18	19° 5	29°52	0°40	23°40	n.a.	T 12
F 13	22 52 56	11°17'28	27°31	27°59	27° 4	26°34	13°32	24°21	8°54	26°20	19° 4	29°D51	0°36	23°47	n.a.	F 13
S 14	22 56 53	12°17'15	12♈24	29°27	26°39	27°10	13°45	24°27	8°52	26°23	19° 3	29°51	0°33	23°53	n.a.	S 14
S 15	23 0 49	13°17'03	27°13	0♎55	26°11	27°47	13°58	24°33	8°49	26°25	19° 2	29°52	0°30	24° 0	n.a.	S 15
M16	23 4 46	14°16'55	11♉51	2°22	25°42	28°24	14°12	24°38	8°47	26°27	19° 1	29°54	0°27	24° 7	n.a.	M16
T 17	23 8 42	15°16'48	26°13	3°48	25°11	29° 0	14°25	24°44	8°45	26°29	19° 1	29°55	0°24	24°13	n.a.	T 17
W18	23 12 39	16°16'44	10♊17	5°13	24°39	29°36	14°38	24°50	8°42	26°31	19° 0	29°R55	0°21	24°20	n.a.	W18
T 19	23 16 35	17°16'42	24° 2	6°38	24° 5	0♌13	14°51	24°56	8°40	26°34	18°59	29°55	0°17	24°27	n.a.	T 19
F 20	23 20 32	18°16'43	7♋28	8° 2	23°31	0°49	15° 4	25° 2	8°37	26°36	18°58	29°55	0°14	24°33	n.a.	F 20
S 21	23 24 28	19°16'46	20°36	9°25	22°55	1°26	15°17	25° 8	8°35	26°38	18°57	29°54	0°11	24°40	n.a.	S 21
S 22	23 28 25	20°16'51	3♌28	10°46	22°19	2° 2	15°30	25°15	8°33	26°40	18°56	29°52	0° 8	24°47	n.a.	S 22
M23	23 32 22	21°16'59	16° 6	12° 7	21°43	2°38	15°44	25°21	8°30	26°43	18°55	29°51	0° 5	24°53	n.a.	M23
T 24	23 36 18	22°17'08	28°31	13°27	21° 7	3°15	15°57	25°27	8°28	26°45	18°54	29°50	0° 1	25° 0	n.a.	T 24
W25	23 40 15	23°17'20	10♍45	14°46	20°31	3°51	16°10	25°33	8°25	26°47	18°53	29°49	29♓58	25° 7	n.a.	W25
T 26	23 44 11	24°17'33	22°50	16° 4	19°55	4°27	16°23	25°40	8°23	26°49	18°52	29°49	29°55	25°13	n.a.	T 26
F 27	23 48 8	25°17'49	4♎48	17°20	19°19	5° 3	16°36	25°46	8°21	26°52	18°51	29°D49	29°52	25°20	n.a.	F 27
S 28	23 52 4	26°18'06	16°39	18°35	18°45	5°39	16°49	25°52	8°19	26°54	18°50	29°49	29°49	25°27	n.a.	S 28
S 29	23 56 1	27°18'25	28°27	19°48	18°12	6°15	17° 2	25°59	8°16	26°56	18°49	29°49	29°46	25°33	n.a.	S 29
M30	23 59 57	28♍18'46	10♏15	20♎59	17♍40	6♌51	17♍15	26♎ 5	8♓14	26♍58	18♈48	29♓49	29♓42	25♎40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n52	9s37	1s48	8n37	0n29	6s17	7s13	23n33	1n10	8n43	1n14	7s11	2n 8	8s55	0s49	3n24	1n55	5s35	14s18	0n 2	0n30	10s35		n.a.
M 2	11 30	14 53	2 46	7 53	0 23	6 25	7 21	23 28	1 10	8 38	1 14	7 14	2 8	8 56	0 49	3 23	1 55	5 35	14 18	0 2	0 29	10 39		n.a.
T 3	11 9	19 38	3 37	7 10	0 16	6 32	7 28	23 23	1 11	8 33	1 14	7 16	2 8	8 57	0 49	3 22	1 55	5 35	14 18	0 3	0 28	10 42		n.a.
W 4	10 48	23 39	4 19	6 27	0 9	6 37	7 35	23 18	1 11	8 28	1 14	7 18	2 8	8 58	0 49	3 21	1 55	5 36	14 18	0 4	0 26	10 45		n.a.
T 5	10 26	26 43	4 51	5 43	0 3	6 41	7 42	23 12	1 12	8 23	1 14	7 20	2 8	8 59	0 49	3 20	1 55	5 36	14 19	0 4	0 25	10 49		n.a.
F 6	10 4	28 35	5 10	5 0	0s 4	6 44	7 48	23 7	1 12	8 18	1 14	7 22	2 7	9 0	0 49	3 20	1 55	5 37	14 19	0 3	0 24	10 52		n.a.
S 7	9 42	29 0	5 14	4 17	0 11	6 46	7 54	23 1	1 13	8 13	1 14	7 24	2 7	9 1	0 49	3 19	1 55	5 37	14 19	0 2	0 22	10 55		n.a.
S 8	9 20	27 49	5 3	3 34	0 18	6 46	7 59	22 55	1 13	8 8	1 14	7 26	2 7	9 1	0 49	3 18	1 55	5 38	14 19	0 1	0 21	10 58		n.a.
M 9	8 57	24 59	4 34	2 51	0 25	6 44	8 4	22 49	1 14	8 3	1 14	7 29	2 7	9 2	0 49	3 17	1 55	5 38	14 19	0s 0	0 20	11 2		n.a.
T 10	8 35	20 37	3 48	2 8	0 32	6 41	8 8	22 43	1 14	7 58	1 14	7 31	2 7	9 3	0 49	3 16	1 55	5 39	14 19	0 2	0 19	11 5		n.a.
W11	8 12	14 57	2 47	1 25	0 39	6 37	8 12	22 37	1 15	7 53	1 14	7 33	2 6	9 4	0 49	3 15	1 55	5 39	14 20	0 3	0 17	11 8		n.a.
T 12	7 49	8 20	1 34	0 43	0 46	6 31	8 14	22 31	1 15	7 47	1 14	7 35	2 6	9 5	0 49	3 14	1 55	5 40	14 20	0 3	0 16	11 11		n.a.
F 13	7 26	1 12	0 13	0 0	0 53	6 23	8 16	22 24	1 16	7 42	1 14	7 38	2 6	9 6	0 49	3 13	1 55	5 40	14 20	0 4	0 15	11 15		n.a.
S 14	7 3	6n 2	1n 9	0s42	1 0	6 14	8 18	22 17	1 16	7 37	1 14	7 40	2 6	9 7	0 49	3 12	1 55	5 41	14 20	0 3	0 13	11 18		n.a.
S 15	6 40	12 54	2 26	1 23	1 7	6 4	8 18	22 10	1 17	7 32	1 14	7 42	2 6	9 8	0 49	3 12	1 54	5 41	14 20	0 3	0 12	11 21		n.a.
M16	6 17	18 58	3 32	2 5	1 14	5 52	8 18	22 3	1 18	7 27	1 14	7 44	2 6	9 9	0 49	3 11	1 54	5 41	14 20	0 3	0 11	11 24		n.a.
T 17	5 53	23 52	4 24	2 45	1 20	5 38	8 17	21 56	1 18	7 22	1 14	7 47	2 5	9 10	0 49	3 10	1 54	5 42	14 20	0 2	0 10	11 28		n.a.
W18	5 30	27 15	4 58	3 26	1 27	5 23	8 14	21 49	1 19	7 17	1 14	7 49	2 5	9 11	0 49	3 9	1 54	5 42	14 21	0 2	0 8	11 31		n.a.
T 19	5 6	28 55	5 15	4 6	1 33	5 7	8 11	21 42	1 19	7 11	1 14	7 52	2 5	9 12	0 49	3 8	1 54	5 43	14 21	0 2	0 7	11 34		n.a.
F 20	4 42	28 49	5 14	4 45	1 40	4 50	8 7	21 34	1 20	7 6	1 14	7 54	2 5	9 13	0 49	3 7	1 54	5 43	14 21	0 2	0 6	11 37		n.a.
S 21	4 18	27 4	4 56	5 24	1 46	4 31	8 3	21 27	1 20	7 1	1 14	7 56	2 5	9 13	0 49	3 6	1 54	5 44	14 21	0 3	0 4	11 41		n.a.
S 22	3 54	23 57	4 24	6 2	1 52	4 12	7 57	21 19	1 21	6 56	1 14	7 59	2 5	9 14	0 49	3 5	1 54	5 44	14 21	0 3	0 3	11 44		n.a.
M23	3 30	19 44	3 40	6 40	1 58	3 51	7 50	21 11	1 21	6 51	1 14	8 1	2 5	9 15	0 49	3 4	1 54	5 45	14 21	0 4	0 2	11 47		n.a.
T 24	3 6	14 44	2 45	7 17	2 4	3 30	7 43	21 3	1 22	6 46	1 14	8 3	2 4	9 16	0 49	3 3	1 54	5 45	14 21	0 4	0 1	11 50		n.a.
W25	2 42	9 14	1 44	7 53	2 9	3 8	7 34	20 55	1 22	6 40	1 14	8 6	2 4	9 17	0 49	3 3	1 54	5 46	14 21	0 4	0s 1	11 54		n.a.
T 26	2 18	3 28	0 39	8 28	2 15	2 45	7 25	20 47	1 23	6 35	1 14	8 8	2 4	9 18	0 49	3 2	1 54	5 46	14 22	0 5	0 2	11 57		n.a.
F 27	1 54	2s21	0s28	9 3	2 20	2 22	7 15	20 38	1 23	6 30	1 14	8 11	2 4	9 19	0 49	3 1	1 54	5 47	14 22	0 5	0 3	12 0		n.a.
S 28	1 29	8 3	1 32	9 36	2 24	1 59	7 4	20 30	1 24	6 25	1 14	8 13	2 4	9 20	0 49	3 0	1 54	5 47	14 22	0 4	0 5	12 3		n.a.
S 29	1 5	13 27	2 33	10 9	2 29	1 35	6 53	20 21	1 24	6 20	1 14	8 16	2 4	9 20	0 49	2 59	1 54	5 48	14 22	0 4	0 6	12 6		n.a.
M30	0n41	18s22	3s26	10s40	2s33	1s12	6s41	20n12	1n25	6n15	1n14	8s18	2n 4	9s21	0s49	2n58	1n54	5s48	14s22	0s 4	0s 7	12s10		n.a.

Julian Day Number = 1413760.5, Delta T = 06h16m10s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'21, Lahiri = -15°35'21 Julian Calendar 1 Sept. 843 BCE == Greg. Calendar 24 Aug. 843 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

OCTOBER 843 BCE (-842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 3 54	29♍19'09	22♏ 5	22♎ 8	17°R 9	7♌27	17♍28	26♎12	8°R12	27♍ 1	18°R47	29♓50	29♓39	25♎47	n.a.	T 1
W 2	0 7 50	0♎19'33	4♐ 0	23°15	16♍41	8° 3	17°41	26°18	8♓10	27° 3	18♈46	29°R50	29°36	25°53	n.a.	W 2
T 3	0 11 47	1°19'59	16° 6	24°20	16°14	8°39	17°54	26°25	8° 7	27° 5	18°44	29°50	29°33	26° 0	n.a.	T 3
F 4	0 15 44	2°20'26	28°27	25°21	15°49	9°15	18° 7	26°31	8° 5	27° 7	18°43	29°D49	29°30	26° 6	n.a.	F 4
S 5	0 19 40	3°20'55	11♑ 6	26°20	15°26	9°51	18°20	26°38	8° 3	27°10	18°42	29°49	29°26	26°13	n.a.	S 5
S 6	0 23 37	4°21'26	24° 8	27°15	15° 5	10°27	18°33	26°45	8° 1	27°12	18°41	29°50	29°23	26°20	n.a.	S 6
M 7	0 27 33	5°21'58	7♒35	28° 6	14°47	11° 2	18°46	26°51	7°59	27°14	18°40	29°50	29°20	26°26	n.a.	M 7
T 8	0 31 30	6°22'31	21°30	28°52	14°30	11°38	18°59	26°58	7°57	27°16	18°39	29°51	29°17	26°33	n.a.	T 8
W 9	0 35 26	7°23'05	5♓52	29°34	14°17	12°14	19°12	27° 5	7°55	27°18	18°38	29°51	29°14	26°40	n.a.	W 9
T 10	0 39 23	8°23'42	20°37	0♏10	14° 6	12°49	19°25	27°12	7°53	27°21	18°37	29°52	29°11	26°46	n.a.	T 10
F 11	0 43 19	9°24'19	5♈40	0°39	13°57	13°25	19°37	27°18	7°51	27°23	18°36	29°R52	29° 7	26°53	n.a.	F 11
S 12	0 47 16	10°24'58	20°51	1° 2	13°51	14° 0	19°50	27°25	7°49	27°25	18°35	29°51	29° 4	27° 0	n.a.	S 12
S 13	0 51 13	11°25'39	6♉ 2	1°17	13°47	14°36	20° 3	27°32	7°47	27°27	18°33	29°50	29° 1	27° 6	n.a.	S 13
M14	0 55 9	12°26'22	21° 3	1°R23	13°D46	15°11	20°16	27°39	7°45	27°30	18°32	29°49	28°58	27°13	n.a.	M14
T 15	0 59 6	13°27'06	5♊45	1°20	13°47	15°46	20°28	27°46	7°43	27°32	18°31	29°47	28°55	27°20	n.a.	T 15
W16	1 3 2	14°27'52	20° 5	1° 8	13°50	16°22	20°41	27°53	7°41	27°34	18°30	29°46	28°52	27°26	n.a.	W16
T 17	1 6 59	15°28'40	3♋58	0°45	13°56	16°57	20°54	27°59	7°39	27°36	18°29	29°45	28°48	27°33	n.a.	T 17
F 18	1 10 55	16°29'30	17°25	0°11	14° 5	17°32	21° 6	28° 6	7°38	27°38	18°28	29°D44	28°45	27°40	n.a.	F 18
S 19	1 14 52	17°30'21	0♌28	29♎27	14°15	18° 7	21°19	28°13	7°36	27°40	18°27	29°45	28°42	27°46	n.a.	S 19
S 20	1 18 48	18°31'14	13°10	28°33	14°28	18°42	21°31	28°20	7°34	27°43	18°26	29°46	28°39	27°53	n.a.	S 20
M21	1 22 45	19°32'08	25°35	27°29	14°43	19°17	21°43	28°27	7°33	27°45	18°24	29°47	28°36	28° 0	n.a.	M21
T 22	1 26 42	20°33'04	7♍47	26°17	15° 0	19°52	21°56	28°34	7°31	27°47	18°23	29°49	28°32	28° 6	n.a.	T 22
W23	1 30 38	21°34'01	19°48	25° 0	15°19	20°27	22° 8	28°41	7°29	27°49	18°22	29°50	28°29	28°13	n.a.	W23
T 24	1 34 35	22°35'00	1♎43	23°38	15°40	21° 2	22°20	28°48	7°28	27°51	18°21	29°R51	28°26	28°20	n.a.	T 24
F 25	1 38 31	23°36'00	13°33	22°16	16° 3	21°37	22°33	28°55	7°26	27°53	18°20	29°50	28°23	28°26	n.a.	F 25
S 26	1 42 28	24°37'01	25°22	20°55	16°28	22°12	22°45	29° 2	7°25	27°55	18°19	29°48	28°20	28°33	n.a.	S 26
S 27	1 46 24	25°38'04	7♏10	19°39	16°54	22°46	22°57	29° 9	7°24	27°57	18°18	29°44	28°17	28°40	n.a.	S 27
M28	1 50 21	26°39'07	19° 1	18°30	17°22	23°21	23° 9	29°16	7°22	27°59	18°16	29°40	28°13	28°46	n.a.	M28
T 29	1 54 17	27°40'11	0♐55	17°30	17°52	23°56	23°21	29°23	7°21	28° 1	18°15	29°34	28°10	28°53	n.a.	T 29
W30	1 58 14	28°41'17	12°56	16°39	18°24	24°30	23°33	29°30	7°20	28° 3	18°14	29°29	28° 7	29° 0	n.a.	W30
T 31	2 2 11	29♎42'23	25♐ 5	16♎ 0	18♍56	25♌ 5	23♍45	29♎37	7♓18	28♍ 5	18♈13	29♓24	28♓ 4	29♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n16	22s36	4s12	11s 9	2s36	0s48	6s28	20n 4	1n26	6n10	1n14	8s21	2n 4	9s22	0s49	2n57	1n54	5s48	14s22	0s 4	0s 8	12s13			n.a.
W 2	0s 8	25 57	4 46	11 38	2 40	0 25	6 15	19 55	1 26	6 4	1 14	8 23	2 3	9 23	0 49	2 56	1 54	5 49	14 22	0 4	0 10	12 16			n.a.
T 3	0 32	28 11	5 9	12 5	2 42	0 2	6 2	19 46	1 27	5 59	1 14	8 26	2 3	9 24	0 49	2 55	1 54	5 49	14 22	0 4	0 11	12 19			n.a.
F 4	0 57	29 5	5 18	12 30	2 44	0n20	5 48	19 37	1 27	5 54	1 15	8 28	2 3	9 25	0 48	2 54	1 54	5 50	14 22	0 4	0 12	12 23			n.a.
S 5	1 21	28 30	5 12	12 53	2 46	0 42	5 34	19 27	1 28	5 49	1 15	8 31	2 3	9 25	0 48	2 54	1 54	5 50	14 22	0 4	0 14	12 26			n.a.
S 6	1 45	26 21	4 50	13 14	2 47	1 4	5 19	19 18	1 28	5 44	1 15	8 33	2 3	9 26	0 48	2 53	1 55	5 51	14 22	0 4	0 15	12 29			n.a.
M 7	2 10	22 41	4 11	13 33	2 47	1 24	5 5	19 9	1 29	5 39	1 15	8 36	2 3	9 27	0 48	2 52	1 55	5 51	14 22	0 4	0 16	12 32			n.a.
T 8	2 34	17 39	3 17	13 49	2 46	1 44	4 50	18 59	1 29	5 34	1 15	8 38	2 3	9 28	0 48	2 51	1 55	5 52	14 22	0 4	0 17	12 35			n.a.
W 9	2 58	11 30	2 9	14 3	2 45	2 3	4 35	18 49	1 30	5 29	1 15	8 41	2 3	9 28	0 48	2 50	1 55	5 52	14 22	0 3	0 19	12 39			n.a.
T 10	3 23	4 33	0 51	14 14	2 42	2 21	4 21	18 40	1 30	5 24	1 15	8 43	2 3	9 29	0 48	2 49	1 55	5 53	14 22	0 3	0 20	12 42			n.a.
F 11	3 47	2n46	0n32	14 21	2 39	2 38	4 6	18 30	1 31	5 19	1 15	8 46	2 2	9 30	0 48	2 48	1 55	5 53	14 22	0 3	0 21	12 45			n.a.
S 12	4 11	10 1	1 54	14 24	2 34	2 54	3 51	18 20	1 32	5 14	1 15	8 49	2 2	9 31	0 48	2 47	1 55	5 53	14 22	0 3	0 22	12 48			n.a.
S 13	4 35	16 40	3 7	14 24	2 28	3 9	3 36	18 10	1 32	5 9	1 15	8 51	2 2	9 31	0 48	2 46	1 55	5 54	14 23	0 4	0 24	12 51			n.a.
M14	4 59	22 15	4 7	14 19	2 20	3 23	3 22	18 0	1 33	5 4	1 15	8 54	2 2	9 32	0 48	2 46	1 55	5 54	14 23	0 5	0 25	12 54			n.a.
T 15	5 23	26 20	4 49	14 10	2 11	3 36	3 8	17 50	1 33	4 59	1 15	8 56	2 2	9 33	0 48	2 45	1 55	5 55	14 23	0 5	0 26	12 58			n.a.
W16	5 47	28 36	5 12	13 55	2 1	3 47	2 53	17 39	1 34	4 54	1 15	8 59	2 2	9 33	0 48	2 44	1 55	5 55	14 23	0 6	0 28	13 1			n.a.
T 17	6 11	29 0	5 16	13 36	1 48	3 58	2 40	17 29	1 34	4 49	1 15	9 1	2 2	9 34	0 48	2 43	1 55	5 56	14 22	0 6	0 29	13 4			n.a.
F 18	6 35	27 38	5 2	13 10	1 34	4 7	2 26	17 19	1 35	4 44	1 15	9 4	2 2	9 35	0 48	2 42	1 55	5 56	14 22	0 6	0 30	13 7			n.a.
S 19	6 58	24 47	4 32	12 40	1 18	4 15	2 12	17 8	1 35	4 39	1 15	9 6	2 2	9 35	0 48	2 41	1 55	5 56	14 22	0 6	0 31	13 10			n.a.
S 20	7 22	20 47	3 50	12 4	1 1	4 22	1 59	16 58	1 36	4 34	1 16	9 9	2 2	9 36	0 48	2 40	1 55	5 57	14 22	0 6	0 33	13 13			n.a.
M21	7 45	15 58	2 58	11 24	0 42	4 28	1 46	16 47	1 37	4 29	1 16	9 12	2 2	9 37	0 48	2 40	1 55	5 57	14 22	0 5	0 34	13 17			n.a.
T 22	8 9	10 37	1 59	10 39	0 23	4 33	1 34	16 36	1 37	4 24	1 16	9 14	2 2	9 37	0 48	2 39	1 55	5 58	14 22	0 4	0 35	13 20			n.a.
W23	8 32	4 56	0 55	9 51	0 2	4 37	1 22	16 26	1 38	4 19	1 16	9 17	2 2	9 38	0 48	2 38	1 55	5 58	14 22	0 4	0 37	13 23			n.a.
T 24	8 55	0s51	0s10	9 2	0n18	4 40	1 10	16 15	1 38	4 14	1 16	9 19	2 1	9 38	0 48	2 37	1 55	5 58	14 22	0 4	0 38	13 26			n.a.
F 25	9 18	6 34	1 15	8 12	0 39	4 42	0 58	16 4	1 39	4 10	1 16	9 22	2 1	9 39	0 48	2 36	1 55	5 59	14 22	0 4	0 39	13 29			n.a.
S 26	9 41	12 3	2 16	7 23	0 59	4 42	0 47	15 53	1 39	4 5	1 16	9 24	2 1	9 39	0 48	2 36	1 55	5 59	14 22	0 5	0 40	13 32			n.a.
S 27	10 3	17 7	3 11	6 37	1 17	4 42	0 36	15 42	1 40	4 0	1 16	9 27	2 1	9 40	0 48	2 35	1 55	5 59	14 22	0 6	0 42	13 35			n.a.
M28	10 26	21 32	3 58	5 55	1 34	4 41	0 25	15 31	1 40	3 55	1 16	9 29	2 1	9 40	0 48	2 34	1 55	6 0	14 22	0 8	0 43	13 39			n.a.
T 29	10 48	25 7	4 35	5 17	1 49	4 39	0 14	15 20	1 41	3 51	1 16	9 32	2 1	9 41	0 48	2 33	1 55	6 0	14 22	0 10	0 44	13 42			n.a.
W30	11 10	27 39	5 0	4 46	2 2	4 35	0 4	15 9	1 42	3 46	1 16	9 35	2 1	9 41	0 48	2 32	1 55	6 0	14 22	0 12	0 46	13 45			n.a.
T 31	11s32	28s54	5s12	4s21	2n13	4n31	0n 5	14n57	1n42	3n41	1n17	9s37	2n 1	9s42	0s48	2n32	1n55	6s 1	14s22	0s14	0s47	13s48			n.a.

Julian Day Number = 1413790.5, Delta T = 06h16m09s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'17, Lahiri = -15°35'17 Julian Calendar 1 Oct. 843 BCE == Greg. Calendar 23 Sept. 843 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

NOVEMBER 843 BCE (-842) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 6 7	0♏43'30	7♉26	15°R33	19♍31	25♌39	23♍57	29♎44	7°R17	28♍ 7	18°R12	29°R21	28♓ 1	29♎13	n.a.	F 1
S 2	2 10 4	1°44'38	20° 2	15♎16	20° 7	26°13	24° 8	29°51	7♓16	28° 9	18♈11	29♓19	27°58	29°20	n.a.	S 2
S 3	2 14 0	2°45'46	2♒57	15°D11	20°44	26°47	24°20	29°58	7°15	28°11	18°10	29°D18	27°54	29°26	n.a.	S 3
M 4	2 17 57	3°46'54	16°13	15°16	21°22	27°22	24°32	0♏ 5	7°14	28°13	18° 9	29°18	27°51	29°33	n.a.	M 4
T 5	2 21 53	4°48'04	29°55	15°31	22° 2	27°56	24°43	0°12	7°13	28°15	18° 8	29°20	27°48	29°40	n.a.	T 5
W 6	2 25 50	5°49'13	14♓ 3	15°54	22°43	28°30	24°55	0°19	7°12	28°17	18° 6	29°21	27°45	29°46	n.a.	W 6
T 7	2 29 46	6°50'23	28°36	16°26	23°25	29° 4	25° 6	0°26	7°11	28°19	18° 5	29°R22	27°42	29°53	n.a.	T 7
F 8	2 33 43	7°51'34	13♈32	17° 4	24° 8	29°37	25°17	0°33	7°10	28°21	18° 4	29°21	27°38	29°59	n.a.	F 8
S 9	2 37 40	8°52'45	28°43	17°49	24°52	0♍11	25°29	0°40	7° 9	28°22	18° 3	29°19	27°35	0♏ 6	n.a.	S 9
S 10	2 41 36	9°53'56	14♉ 0	18°39	25°38	0°45	25°40	0°47	7° 9	28°24	18° 2	29°14	27°32	0°13	n.a.	S 10
M11	2 45 33	10°55'09	29°13	19°34	26°24	1°19	25°51	0°54	7° 8	28°26	18° 1	29° 8	27°29	0°20	n.a.	M11
T 12	2 49 29	11°56'22	14♊11	20°34	27°11	1°52	26° 2	1° 1	7° 7	28°28	18° 0	29° 1	27°26	0°26	n.a.	T 12
W13	2 53 26	12°57'35	28°46	21°37	28° 0	2°26	26°13	1° 8	7° 7	28°29	17°59	28°54	27°23	0°33	n.a.	W13
T 14	2 57 22	13°58'50	12♋53	22°44	28°49	2°59	26°24	1°15	7° 6	28°31	17°58	28°49	27°19	0°40	n.a.	T 14
F 15	3 1 19	15° 0'05	26°30	23°54	29°39	3°32	26°34	1°22	7° 5	28°33	17°57	28°45	27°16	0°46	n.a.	F 15
S 16	3 5 16	16° 1'20	9♌38	25° 6	0♎30	4° 6	26°45	1°29	7° 5	28°35	17°56	28°43	27°13	0°53	n.a.	S 16
S 17	3 9 12	17° 2'37	22°20	26°20	1°21	4°39	26°56	1°36	7° 5	28°36	17°55	28°D43	27°10	1° 0	n.a.	S 17
M18	3 13 9	18° 3'53	4♍42	27°36	2°14	5°12	27° 6	1°43	7° 4	28°38	17°54	28°44	27° 7	1° 6	n.a.	M18
T 19	3 17 5	19° 5'11	16°48	28°54	3° 7	5°45	27°17	1°49	7° 4	28°39	17°53	28°45	27° 4	1°13	n.a.	T 19
W20	3 21 2	20° 6'28	28°44	0♏14	4° 0	6°18	27°27	1°56	7° 4	28°41	17°52	28°R46	27° 0	1°20	n.a.	W20
T 21	3 24 58	21° 7'46	10♎33	1°35	4°55	6°51	27°37	2° 3	7° 3	28°43	17°51	28°45	26°57	1°26	n.a.	T 21
F 22	3 28 55	22° 9'05	22°20	2°57	5°50	7°23	27°47	2°10	7° 3	28°44	17°50	28°42	26°54	1°33	n.a.	F 22
S 23	3 32 51	23°10'23	4♏ 7	4°20	6°46	7°56	27°57	2°17	7° 3	28°46	17°49	28°36	26°51	1°40	n.a.	S 23
S 24	3 36 48	24°11'42	15°59	5°44	7°42	8°28	28° 7	2°23	7° 3	28°47	17°49	28°28	26°48	1°46	n.a.	S 24
M25	3 40 45	25°13'01	27°56	7° 9	8°39	9° 1	28°17	2°30	7°D 3	28°48	17°48	28°18	26°44	1°53	n.a.	M25
T 26	3 44 41	26°14'20	9♐59	8°35	9°36	9°33	28°27	2°37	7° 3	28°50	17°47	28° 6	26°41	2° 0	n.a.	T 26
W27	3 48 38	27°15'39	22°10	10° 1	10°34	10° 5	28°37	2°43	7° 3	28°51	17°46	27°54	26°38	2° 6	n.a.	W27
T 28	3 52 34	28°16'57	4♑30	11°28	11°33	10°37	28°46	2°50	7° 3	28°53	17°45	27°43	26°35	2°13	n.a.	T 28
F 29	3 56 31	29°18'16	17° 0	12°56	12°32	11° 9	28°55	2°56	7° 4	28°54	17°44	27°34	26°32	2°20	n.a.	F 29
S 30	4 0 27	0♐19'34	29♑42	14♏24	13♎31	11♍41	29♍ 5	3♏ 3	7♓ 4	28♍55	17♈44	27♓27	26♓29	2♏27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s54	28s44	5s 9	4s 2	2n22	4n26	0n15	14n46	1n43	3n37	1n17	9s40	2n 1	9s42	0s48	2n31	1n55	6s 1	14s22	0s16	0s48	13s51		n.a.
S 2	12 15	27 6	4 52	3 49	2 29	4 21	0 24	14 35	1 43	3 32	1 17	9 42	2 1	9 42	0 48	2 30	1 55	6 1	14 22	0 17	0 49	13 54		n.a.
S 3	12 37	24 1	4 20	3 42	2 34	4 14	0 33	14 24	1 44	3 27	1 17	9 45	2 1	9 43	0 48	2 29	1 55	6 2	14 21	0 17	0 51	13 57		n.a.
M 4	12 58	19 36	3 34	3 41	2 38	4 6	0 41	14 12	1 44	3 23	1 17	9 47	2 1	9 43	0 48	2 29	1 55	6 2	14 21	0 17	0 52	14 0		n.a.
T 5	13 19	14 4	2 34	3 45	2 40	3 58	0 50	14 1	1 45	3 18	1 17	9 50	2 1	9 43	0 48	2 28	1 55	6 2	14 21	0 16	0 53	14 4		n.a.
W 6	13 40	7 38	1 23	3 54	2 40	3 49	0 58	13 49	1 46	3 14	1 17	9 52	2 1	9 44	0 48	2 27	1 55	6 3	14 21	0 16	0 55	14 7		n.a.
T 7	14 0	0 38	0 4	4 6	2 39	3 39	1 5	13 38	1 46	3 9	1 17	9 55	2 1	9 44	0 47	2 26	1 55	6 3	14 21	0 15	0 56	14 10		n.a.
F 8	14 20	6n35	1n16	4 23	2 38	3 28	1 13	13 26	1 47	3 5	1 17	9 57	2 1	9 44	0 47	2 26	1 55	6 3	14 21	0 16	0 57	14 13		n.a.
S 9	14 40	13 33	2 33	4 43	2 35	3 17	1 20	13 15	1 47	3 0	1 18	10 0	2 1	9 45	0 47	2 25	1 55	6 4	14 21	0 17	0 58	14 16		n.a.
S 10	15 0	19 45	3 39	5 5	2 31	3 5	1 27	13 3	1 48	2 56	1 18	10 2	2 1	9 45	0 47	2 24	1 56	6 4	14 21	0 19	1 0	14 19		n.a.
M11	15 20	24 39	4 28	5 30	2 27	2 53	1 33	12 51	1 49	2 52	1 18	10 5	2 1	9 45	0 47	2 24	1 56	6 4	14 20	0 21	1 1	14 22		n.a.
T 12	15 39	27 48	4 59	5 57	2 22	2 39	1 40	12 40	1 49	2 47	1 18	10 7	2 1	9 45	0 47	2 23	1 56	6 4	14 20	0 24	1 2	14 25		n.a.
W13	15 58	28 57	5 9	6 26	2 17	2 25	1 46	12 28	1 50	2 43	1 18	10 9	2 1	9 46	0 47	2 22	1 56	6 5	14 20	0 26	1 4	14 28		n.a.
T 14	16 16	28 8	5 0	6 57	2 11	2 11	1 51	12 16	1 50	2 39	1 18	10 12	2 1	9 46	0 47	2 22	1 56	6 5	14 20	0 29	1 5	14 31		n.a.
F 15	16 35	25 39	4 34	7 28	2 5	1 56	1 57	12 5	1 51	2 35	1 18	10 14	2 1	9 46	0 47	2 21	1 56	6 5	14 20	0 30	1 6	14 34		n.a.
S 16	16 53	21 52	3 54	8 1	1 59	1 40	2 2	11 53	1 51	2 31	1 19	10 17	2 1	9 46	0 47	2 20	1 56	6 5	14 20	0 31	1 7	14 38		n.a.
S 17	17 11	17 10	3 4	8 34	1 52	1 24	2 7	11 41	1 52	2 26	1 19	10 19	2 1	9 46	0 47	2 20	1 56	6 5	14 19	0 31	1 9	14 41		n.a.
M18	17 28	11 53	2 6	9 8	1 45	1 7	2 12	11 29	1 53	2 22	1 19	10 21	2 1	9 46	0 47	2 19	1 56	6 6	14 19	0 31	1 10	14 44		n.a.
T 19	17 45	6 16	1 4	9 43	1 38	0 50	2 17	11 17	1 53	2 18	1 19	10 24	2 1	9 46	0 47	2 19	1 56	6 6	14 19	0 30	1 11	14 47		n.a.
W20	18 2	0 31	0 0	10 18	1 31	0 32	2 21	11 6	1 54	2 14	1 19	10 26	2 1	9 46	0 47	2 18	1 56	6 6	14 19	0 30	1 12	14 50		n.a.
T 21	18 19	5s12	1s 3	10 54	1 24	0 14	2 25	10 54	1 54	2 10	1 19	10 28	2 1	9 46	0 47	2 17	1 56	6 6	14 19	0 30	1 14	14 53		n.a.
F 22	18 35	10 43	2 3	11 29	1 16	0s 5	2 29	10 42	1 55	2 6	1 20	10 31	2 1	9 46	0 47	2 17	1 56	6 6	14 19	0 31	1 15	14 56		n.a.
S 23	18 51	15 52	2 58	12 5	1 9	0 24	2 32	10 30	1 56	2 2	1 20	10 33	2 1	9 46	0 47	2 16	1 56	6 6	14 18	0 34	1 16	14 59		n.a.
S 24	19 6	20 27	3 45	12 40	1 1	0 43	2 36	10 18	1 56	1 59	1 20	10 35	2 1	9 46	0 47	2 16	1 56	6 7	14 18	0 37	1 18	15 2		n.a.
M25	19 21	24 15	4 23	13 15	0 54	1 3	2 39	10 7	1 57	1 55	1 20	10 38	2 1	9 46	0 47	2 15	1 56	6 7	14 18	0 41	1 19	15 5		n.a.
T 26	19 36	27 2	4 49	13 50	0 46	1 23	2 42	9 55	1 57	1 51	1 20	10 40	2 1	9 46	0 47	2 15	1 56	6 7	14 18	0 46	1 20	15 8		n.a.
W27	19 50	28 35	5 2	14 25	0 39	1 44	2 45	9 43	1 58	1 47	1 20	10 42	2 1	9 46	0 47	2 14	1 56	6 7	14 17	0 51	1 21	15 11		n.a.
T 28	20 5	28 45	5 1	15 0	0 32	2 4	2 47	9 31	1 59	1 44	1 21	10 44	2 1	9 46	0 47	2 14	1 56	6 7	14 17	0 55	1 23	15 14		n.a.
F 29	20 18	27 26	4 47	15 34	0 24	2 25	2 50	9 19	1 59	1 40	1 21	10 47	2 1	9 46	0 47	2 13	1 57	6 7	14 17	0 59	1 24	15 17		n.a.
S 30	20s31	24s42	4s17	16s 8	0n17	2s47	2n52	9n 8	2n 0	1n36	1n21	10s49	2n 1	9s46	0s47	2n13	1n57	6s 7	14s17	1s 2	1s25	15s20		n.a.

Julian Day Number = 1413821.5, Delta T = 06h16m07s
Ecliptic obliquity = 23°47'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'13, Lahiri = -15°35'13 Julian Calendar 1 Nov. 843 BCE == Greg. Calendar 24 Oct. 843 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 843 BCE
geocentric

DECEMBER 843 BCE (-842) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 4 24	1♐20'51	12♒38	15♏53	14♎31	12♍13	29♍14	3♏ 9	7♓ 4	28♍57	17°R43	27°R23	26♓25	2♏33	n.a.	S 1
M 2	4 8 21	2°22'08	25°50	17°22	15°32	12°44	29°23	3°16	7° 5	28°58	17♈42	27♓21	26°22	2°40	n.a.	M 2
T 3	4 12 17	3°23'24	9♓22	18°52	16°32	13°16	29°32	3°22	7° 5	28°59	17°41	27°D21	26°19	2°47	n.a.	T 3
W 4	4 16 14	4°24'39	23°14	20°22	17°34	13°47	29°41	3°29	7° 5	29° 0	17°40	27°R21	26°16	2°53	n.a.	W 4
T 5	4 20 10	5°25'54	7♈29	21°53	18°35	14°18	29°49	3°35	7° 6	29° 1	17°40	27°21	26°13	3° 0	n.a.	T 5
F 6	4 24 7	6°27'07	22° 5	23°24	19°37	14°49	29°58	3°41	7° 7	29° 3	17°39	27°19	26° 9	3° 7	n.a.	F 6
S 7	4 28 3	7°28'21	6♉58	24°56	20°39	15°20	0♎ 7	3°48	7° 7	29° 4	17°38	27°14	26° 6	3°13	n.a.	S 7
S 8	4 32 0	8°29'33	22° 2	26°28	21°42	15°51	0°15	3°54	7° 8	29° 5	17°38	27° 6	26° 3	3°20	n.a.	S 8
M 9	4 35 56	9°30'45	7♊ 7	28° 1	22°45	16°22	0°23	4° 0	7° 9	29° 6	17°37	26°56	26° 0	3°27	n.a.	M 9
T 10	4 39 53	10°31'57	22° 4	29°34	23°48	16°53	0°31	4° 6	7° 9	29° 7	17°36	26°45	25°57	3°33	n.a.	T 10
W11	4 43 50	11°33'08	6♋42	1♐ 7	24°52	17°23	0°39	4°12	7°10	29° 8	17°36	26°33	25°54	3°40	n.a.	W11
T 12	4 47 46	12°34'18	20°56	2°41	25°56	17°53	0°47	4°18	7°11	29° 9	17°35	26°23	25°50	3°47	n.a.	T 12
F 13	4 51 43	13°35'28	4♌40	4°16	27° 0	18°23	0°55	4°24	7°12	29°10	17°35	26°15	25°47	3°53	n.a.	F 13
S 14	4 55 39	14°36'37	17°56	5°51	28° 5	18°53	1° 2	4°30	7°13	29°10	17°34	26°10	25°44	4° 0	n.a.	S 14
S 15	4 59 36	15°37'46	0♍44	7°27	29°10	19°23	1°10	4°36	7°14	29°11	17°33	26° 7	25°41	4° 7	n.a.	S 15
M16	5 3 32	16°38'54	13°10	9° 3	0♏15	19°53	1°17	4°42	7°15	29°12	17°33	26°D 7	25°38	4°13	n.a.	M16
T 17	5 7 29	17°40'02	25°17	10°40	1°20	20°23	1°24	4°48	7°16	29°13	17°32	26°R 7	25°35	4°20	n.a.	T 17
W18	5 11 26	18°41'08	7♎13	12°17	2°26	20°52	1°31	4°53	7°17	29°14	17°32	26° 6	25°31	4°27	n.a.	W18
T 19	5 15 22	19°42'15	19° 1	13°55	3°32	21°21	1°38	4°59	7°19	29°14	17°31	26° 4	25°28	4°33	n.a.	T 19
F 20	5 19 19	20°43'20	0♏48	15°33	4°38	21°50	1°45	5° 5	7°20	29°15	17°31	26° 0	25°25	4°40	n.a.	F 20
S 21	5 23 15	21°44'25	12°38	17°12	5°44	22°19	1°51	5°10	7°21	29°16	17°31	25°53	25°22	4°47	n.a.	S 21
S 22	5 27 12	22°45'28	24°34	18°52	6°51	22°48	1°58	5°16	7°23	29°16	17°30	25°43	25°19	4°53	n.a.	S 22
M23	5 31 8	23°46'31	6♐38	20°33	7°57	23°16	2° 4	5°21	7°24	29°17	17°30	25°30	25°15	5° 0	n.a.	M23
T 24	5 35 5	24°47'33	18°53	22°14	9° 4	23°45	2°10	5°27	7°25	29°18	17°29	25°16	25°12	5° 7	n.a.	T 24
W25	5 39 1	25°48'34	1♑18	23°55	10°11	24°13	2°16	5°32	7°27	29°18	17°29	25° 1	25° 9	5°13	n.a.	W25
T 26	5 42 58	26°49'34	13°55	25°38	11°19	24°41	2°22	5°37	7°29	29°19	17°29	24°47	25° 6	5°20	n.a.	T 26
F 27	5 46 55	27°50'32	26°43	27°21	12°26	25° 8	2°27	5°42	7°30	29°19	17°28	24°35	25° 3	5°27	n.a.	F 27
S 28	5 50 51	28°51'29	9♒41	29° 5	13°34	25°36	2°33	5°47	7°32	29°19	17°28	24°26	25° 0	5°33	n.a.	S 28
S 29	5 54 48	29°52'24	22°50	0♑49	14°42	26° 3	2°38	5°53	7°34	29°20	17°28	24°20	24°56	5°40	n.a.	S 29
M30	5 58 44	0♑53'18	6♓11	2°34	15°50	26°30	2°43	5°58	7°35	29°20	17°28	24°17	24°53	5°47	n.a.	M30
T 31	6 2 41	1♑54'10	19♓45	4♑20	16♏58	26♍57	2♎48	6♏ 2	7♓37	29♍20	17♈27	24♓16	24♓50	5♏54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20s44	20s42	3s35	16s41	0n10	3s 8	2n54	8n56	2n 1	1n33	1n21	10s51	2n 1	9s46	0s46	2n12	1n57	6s 7	14s17	1s 4	1s27	15s23			n.a.
M 2	20 57	15 35	2 39	17 14	0 2	3 30	2 56	8 44	2 1	1 29	1 21	10 53	2 1	9 46	0 46	2 12	1 57	6 7	14 16	1 4	1 28	15 26			n.a.
T 3	21 9	9 38	1 34	17 46	0s 5	3 52	2 58	8 33	2 2	1 26	1 21	10 55	2 1	9 45	0 46	2 11	1 57	6 7	14 16	1 4	1 29	15 29			n.a.
W 4	21 21	3 3	0 22	18 18	0 12	4 14	2 59	8 21	2 2	1 22	1 22	10 58	2 2	9 45	0 46	2 11	1 57	6 8	14 16	1 4	1 30	15 32			n.a.
T 5	21 32	3n50	0n54	18 48	0 18	4 37	3 0	8 9	2 3	1 19	1 22	11 0	2 2	9 45	0 46	2 11	1 57	6 8	14 16	1 4	1 32	15 35			n.a.
F 6	21 43	10 41	2 7	19 18	0 25	5 0	3 1	7 58	2 4	1 16	1 22	11 2	2 2	9 45	0 46	2 10	1 57	6 8	14 15	1 5	1 33	15 38			n.a.
S 7	21 53	17 5	3 14	19 48	0 32	5 22	3 2	7 46	2 4	1 13	1 22	11 4	2 2	9 44	0 46	2 10	1 57	6 8	14 15	1 7	1 34	15 41			n.a.
S 8	22 3	22 31	4 7	20 16	0 38	5 45	3 3	7 34	2 5	1 9	1 22	11 6	2 2	9 44	0 46	2 9	1 57	6 8	14 15	1 10	1 36	15 44			n.a.
M 9	22 13	26 29	4 44	20 44	0 44	6 8	3 4	7 23	2 6	1 6	1 23	11 8	2 2	9 44	0 46	2 9	1 57	6 8	14 15	1 14	1 37	15 47			n.a.
T 10	22 22	28 33	5 0	21 11	0 50	6 32	3 4	7 11	2 6	1 3	1 23	11 10	2 2	9 44	0 46	2 9	1 57	6 8	14 14	1 19	1 38	15 50			n.a.
W11	22 30	28 34	4 57	21 37	0 56	6 55	3 5	7 0	2 7	1 0	1 23	11 12	2 2	9 43	0 46	2 8	1 57	6 8	14 14	1 23	1 39	15 53			n.a.
T 12	22 39	26 40	4 35	22 2	1 2	7 18	3 5	6 48	2 7	0 57	1 23	11 14	2 2	9 43	0 46	2 8	1 57	6 8	14 14	1 27	1 41	15 56			n.a.
F 13	22 46	23 12	3 57	22 25	1 8	7 41	3 5	6 37	2 8	0 54	1 23	11 16	2 2	9 42	0 46	2 8	1 57	6 8	14 13	1 31	1 42	15 59			n.a.
S 14	22 54	18 39	3 8	22 48	1 13	8 5	3 5	6 26	2 9	0 51	1 24	11 18	2 2	9 42	0 46	2 7	1 57	6 7	14 13	1 33	1 43	16 2			n.a.
S 15	23 1	13 24	2 10	23 10	1 18	8 28	3 4	6 14	2 9	0 49	1 24	11 20	2 2	9 42	0 46	2 7	1 58	6 7	14 13	1 34	1 44	16 5			n.a.
M16	23 7	7 45	1 8	23 30	1 23	8 52	3 4	6 3	2 10	0 46	1 24	11 22	2 2	9 41	0 46	2 7	1 58	6 7	14 13	1 34	1 46	16 8			n.a.
T 17	23 13	1 58	0 4	23 50	1 28	9 15	3 3	5 52	2 11	0 43	1 24	11 24	2 3	9 41	0 46	2 7	1 58	6 7	14 12	1 34	1 47	16 11			n.a.
W18	23 18	3s48	0s58	24 8	1 32	9 39	3 3	5 41	2 11	0 41	1 25	11 25	2 3	9 40	0 46	2 6	1 58	6 7	14 12	1 34	1 48	16 14			n.a.
T 19	23 24	9 22	1 58	24 24	1 36	10 2	3 2	5 30	2 12	0 38	1 25	11 27	2 3	9 40	0 46	2 6	1 58	6 7	14 12	1 35	1 50	16 17			n.a.
F 20	23 28	14 37	2 52	24 40	1 40	10 25	3 1	5 18	2 13	0 36	1 25	11 29	2 3	9 39	0 46	2 6	1 58	6 7	14 11	1 37	1 51	16 20			n.a.
S 21	23 32	19 20	3 39	24 54	1 44	10 49	3 0	5 8	2 13	0 33	1 25	11 31	2 3	9 39	0 46	2 6	1 58	6 7	14 11	1 40	1 52	16 23			n.a.
S 22	23 36	23 20	4 17	25 6	1 47	11 12	2 59	4 57	2 14	0 31	1 25	11 33	2 3	9 38	0 46	2 6	1 58	6 7	14 11	1 44	1 53	16 26			n.a.
M23	23 39	26 24	4 44	25 17	1 50	11 35	2 57	4 46	2 14	0 28	1 26	11 34	2 3	9 37	0 46	2 5	1 58	6 7	14 11	1 49	1 55	16 29			n.a.
T 24	23 42	28 16	4 57	25 27	1 53	11 58	2 56	4 35	2 15	0 26	1 26	11 36	2 3	9 37	0 46	2 5	1 58	6 6	14 10	1 55	1 56	16 32			n.a.
W25	23 44	28 45	4 58	25 34	1 55	12 20	2 54	4 24	2 16	0 24	1 26	11 38	2 3	9 36	0 46	2 5	1 58	6 6	14 10	2 1	1 57	16 35			n.a.
T 26	23 46	27 45	4 43	25 40	1 57	12 43	2 53	4 14	2 16	0 22	1 26	11 39	2 3	9 36	0 45	2 5	1 58	6 6	14 10	2 6	1 59	16 38			n.a.
F 27	23 47	25 17	4 14	25 45	1 59	13 5	2 51	4 3	2 17	0 20	1 27	11 41	2 4	9 35	0 45	2 5	1 58	6 6	14 9	2 11	2 0	16 40			n.a.
S 28	23 48	21 29	3 32	25 47	2 0	13 28	2 49	3 52	2 18	0 18	1 27	11 43	2 4	9 34	0 45	2 5	1 58	6 6	14 9	2 15	2 1	16 43			n.a.
S 29	23 48	16 35	2 38	25 48	2 0	13 50	2 47	3 42	2 18	0 16	1 27	11 44	2 4	9 34	0 45	2 5	1 59	6 6	14 9	2 17	2 2	16 46			n.a.
M30	23 48	10 50	1 34	25 47	2 1	14 11	2 45	3 32	2 19	0 14	1 27	11 46	2 4	9 33	0 45	2 5	1 59	6 5	14 8	2 18	2 4	16 49			n.a.
T 31	23s47	4s29	0s24	25s44	2s 1	14s33	2n43	3n21	2n20	0n12	1n28	11s47	2n 4	9s32	0s45	2n 5	1n59	6s 5	14s 8	2s18	2s 5	16s52			n.a.

Julian Day Number = 1413851.5, Delta T = 06h16m06s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'09, Lahiri = -15°35'08 Julian Calendar 1 Dec. 843 BCE == Greg. Calendar 23 Nov. 843 BCE

The year -842 astronomical counting style corresponds to year 843 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

JANUARY 842 BCE (-841) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 6 37	2♑55'00	3♈32	6♑ 7	18♏ 6	27♍24	2♎53	6♏ 7	7♓39	29♍21	17°R27	24°R16	24♓47	6♏ 0	n.a.	W 1
T 2	6 10 34	3°55'49	17°34	7°54	19°14	27°50	2°58	6°12	7°41	29°21	17♈27	24♓16	24°44	6° 7	n.a.	T 2
F 3	6 14 30	4°56'36	1♉51	9°41	20°23	28°17	3° 2	6°17	7°43	29°21	17°27	24°14	24°41	6°14	n.a.	F 3
S 4	6 18 27	5°57'21	16°20	11°30	21°32	28°43	3° 7	6°21	7°45	29°21	17°27	24° 9	24°37	6°20	n.a.	S 4
S 5	6 22 24	6°58'05	0♊58	13°18	22°40	29° 8	3°11	6°26	7°47	29°21	17°27	24° 1	24°34	6°27	n.a.	S 5
M 6	6 26 20	7°58'47	15°39	15° 7	23°49	29°34	3°15	6°31	7°49	29°22	17°27	23°51	24°31	6°34	n.a.	M 6
T 7	6 30 17	8°59'27	0♋16	16°56	24°58	29°59	3°19	6°35	7°51	29°22	17°27	23°40	24°28	6°40	n.a.	T 7
W 8	6 34 13	10° 0'05	14°40	18°46	26° 8	0♎24	3°22	6°39	7°53	29°22	17°27	23°28	24°25	6°47	n.a.	W 8
T 9	6 38 10	11° 0'42	28°45	20°35	27°17	0°49	3°26	6°44	7°55	29°R22	17°D27	23°17	24°22	6°54	n.a.	T 9
F 10	6 42 6	12° 1'18	12♌27	22°25	28°26	1°13	3°29	6°48	7°57	29°22	17°27	23° 9	24°18	7° 0	n.a.	F 10
S 11	6 46 3	13° 1'51	25°43	24°13	29°36	1°38	3°32	6°52	8° 0	29°22	17°27	23° 3	24°15	7° 7	n.a.	S 11
S 12	6 50 0	14° 2'24	8♍34	26° 1	0♐45	2° 1	3°35	6°56	8° 2	29°21	17°27	23° 0	24°12	7°14	n.a.	S 12
M13	6 53 56	15° 2'54	21° 3	27°49	1°55	2°25	3°38	7° 0	8° 4	29°21	17°27	22°D59	24° 9	7°20	n.a.	M13
T 14	6 57 53	16° 3'24	3♎15	29°34	3° 5	2°48	3°40	7° 4	8° 7	29°21	17°27	22°59	24° 6	7°27	n.a.	T 14
W15	7 1 49	17° 3'51	15°13	1♒19	4°15	3°11	3°43	7° 8	8° 9	29°21	17°27	23°R 0	24° 2	7°34	n.a.	W15
T 16	7 5 46	18° 4'18	27° 4	3° 1	5°25	3°34	3°45	7°11	8°11	29°21	17°27	22°59	23°59	7°40	n.a.	T 16
F 17	7 9 42	19° 4'42	8♏53	4°40	6°35	3°57	3°47	7°15	8°14	29°21	17°27	22°57	23°56	7°47	n.a.	F 17
S 18	7 13 39	20° 5'06	20°45	6°16	7°45	4°19	3°49	7°19	8°16	29°20	17°27	22°53	23°53	7°54	n.a.	S 18
S 19	7 17 35	21° 5'27	2♐45	7°49	8°55	4°41	3°50	7°22	8°19	29°20	17°28	22°46	23°50	8° 0	n.a.	S 19
M20	7 21 32	22° 5'47	14°55	9°17	10° 6	5° 2	3°52	7°25	8°21	29°20	17°28	22°36	23°47	8° 7	n.a.	M20
T 21	7 25 29	23° 6'06	27°19	10°40	11°16	5°23	3°53	7°29	8°24	29°19	17°28	22°26	23°43	8°14	n.a.	T 21
W22	7 29 25	24° 6'22	9♑58	11°58	12°27	5°44	3°54	7°32	8°27	29°19	17°28	22°15	23°40	8°21	n.a.	W22
T 23	7 33 22	25° 6'37	22°52	13° 9	13°37	6° 4	3°55	7°35	8°29	29°18	17°29	22° 4	23°37	8°27	n.a.	T 23
F 24	7 37 18	26° 6'49	6♒ 1	14°14	14°48	6°24	3°56	7°38	8°32	29°18	17°29	21°55	23°34	8°34	n.a.	F 24
S 25	7 41 15	27° 7'00	19°22	15°11	15°58	6°44	3°56	7°41	8°35	29°17	17°29	21°48	23°31	8°41	n.a.	S 25
S 26	7 45 11	28° 7'08	2♓55	16° 1	17° 9	7° 3	3°57	7°44	8°38	29°17	17°30	21°44	23°27	8°47	n.a.	S 26
M27	7 49 8	29° 7'15	16°36	16°42	18°20	7°22	3°R57	7°47	8°40	29°16	17°30	21°D42	23°24	8°54	n.a.	M27
T 28	7 53 4	0♒ 7'19	0♈26	17°14	19°31	7°40	3°57	7°49	8°43	29°15	17°30	21°43	23°21	9° 1	n.a.	T 28
W29	7 57 1	1° 7'20	14°23	17°38	20°42	7°58	3°57	7°52	8°46	29°15	17°31	21°44	23°18	9° 7	n.a.	W29
T 30	8 0 58	2° 7'20	28°27	17°52	21°53	8°16	3°56	7°54	8°49	29°14	17°31	21°R44	23°15	9°14	n.a.	T 30
F 31	8 4 54	3♒ 7'17	12♉35	17°R57	23♐ 4	8♎33	3♎55	7♏57	8♓52	29♍13	17♈32	21♓44	23♓12	9♏21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s46	2n10	0n49	25s39	2s 0	14s54	2n41	3n11	2n20	0n10	1n28	11s49	2n 4	9s32	0s45	2n 5	1n59	6s 5	14s 8	2s18	2s 6	16s55			n.a.
T 2	23 44	8 50	2 0	25 32	1 59	15 15	2 39	3 1	2 21	0 9	1 28	11 50	2 4	9 31	0 45	2 4	1 59	6 5	14 7	2 19	2 7	16 58			n.a.
F 3	23 42	15 10	3 5	25 23	1 57	15 36	2 36	2 51	2 22	0 7	1 28	11 52	2 4	9 30	0 45	2 4	1 59	6 5	14 7	2 20	2 9	17 1			n.a.
S 4	23 40	20 46	3 58	25 12	1 55	15 57	2 34	2 41	2 22	0 6	1 29	11 53	2 4	9 29	0 45	2 4	1 59	6 4	14 7	2 22	2 10	17 4			n.a.
S 5	23 37	25 11	4 37	24 59	1 52	16 17	2 31	2 32	2 23	0 4	1 29	11 54	2 5	9 28	0 45	2 4	1 59	6 4	14 6	2 25	2 11	17 7			n.a.
M 6	23 33	27 57	4 58	24 44	1 49	16 37	2 29	2 22	2 24	0 3	1 29	11 56	2 5	9 28	0 45	2 4	1 59	6 4	14 6	2 29	2 13	17 9			n.a.
T 7	23 29	28 47	4 59	24 26	1 45	16 56	2 26	2 12	2 24	0 2	1 29	11 57	2 5	9 27	0 45	2 5	1 59	6 3	14 6	2 33	2 14	17 12			n.a.
W 8	23 25	27 38	4 41	24 7	1 40	17 15	2 23	2 3	2 25	0 0	1 30	11 58	2 5	9 26	0 45	2 5	1 59	6 3	14 5	2 38	2 15	17 15			n.a.
T 9	23 20	24 44	4 6	23 45	1 35	17 34	2 20	1 53	2 25	0s 1	1 30	12 0	2 5	9 25	0 45	2 5	1 59	6 3	14 5	2 42	2 16	17 18			n.a.
F 10	23 15	20 29	3 17	23 22	1 29	17 53	2 17	1 44	2 26	0 2	1 30	12 1	2 5	9 24	0 45	2 5	1 59	6 3	14 5	2 45	2 18	17 21			n.a.
S 11	23 9	15 19	2 19	22 56	1 22	18 11	2 14	1 35	2 27	0 3	1 30	12 2	2 5	9 23	0 45	2 5	1 59	6 2	14 5	2 48	2 19	17 24			n.a.
S 12	23 3	9 39	1 16	22 29	1 15	18 28	2 11	1 26	2 27	0 4	1 31	12 3	2 6	9 22	0 45	2 5	2 0	6 2	14 4	2 49	2 20	17 27			n.a.
M13	22 56	3 45	0 10	22 0	1 6	18 46	2 8	1 17	2 28	0 5	1 31	12 5	2 6	9 22	0 45	2 5	2 0	6 2	14 4	2 49	2 22	17 30			n.a.
T 14	22 49	2s 8	0s54	21 29	0 57	19 2	2 5	1 8	2 29	0 6	1 31	12 6	2 6	9 21	0 45	2 5	2 0	6 1	14 4	2 49	2 23	17 32			n.a.
W15	22 41	7 51	1 56	20 56	0 48	19 19	2 2	0 59	2 29	0 6	1 31	12 7	2 6	9 20	0 45	2 5	2 0	6 1	14 3	2 49	2 24	17 35			n.a.
T 16	22 33	13 14	2 51	20 23	0 37	19 35	1 59	0 51	2 30	0 7	1 32	12 8	2 6	9 19	0 45	2 5	2 0	6 1	14 3	2 49	2 25	17 38			n.a.
F 17	22 25	18 7	3 39	19 48	0 26	19 50	1 56	0 42	2 31	0 7	1 32	12 9	2 6	9 18	0 45	2 6	2 0	6 0	14 3	2 50	2 27	17 41			n.a.
S 18	22 16	22 21	4 18	19 13	0 14	20 5	1 52	0 34	2 31	0 8	1 32	12 10	2 6	9 17	0 45	2 6	2 0	6 0	14 2	2 52	2 28	17 44			n.a.
S 19	22 7	25 41	4 46	18 36	0 1	20 20	1 49	0 26	2 32	0 8	1 32	12 11	2 7	9 16	0 45	2 6	2 0	6 0	14 2	2 55	2 29	17 47			n.a.
M20	21 57	27 55	5 1	18 0	0n12	20 33	1 46	0 18	2 32	0 9	1 33	12 12	2 7	9 15	0 45	2 6	2 0	5 59	14 2	2 59	2 30	17 49			n.a.
T 21	21 47	28 49	5 3	17 24	0 26	20 47	1 42	0 10	2 33	0 9	1 33	12 13	2 7	9 14	0 45	2 6	2 0	5 59	14 1	3 3	2 32	17 52			n.a.
W22	21 37	28 14	4 50	16 49	0 41	21 0	1 39	0 2	2 34	0 9	1 33	12 14	2 7	9 13	0 45	2 7	2 0	5 58	14 1	3 7	2 33	17 55			n.a.
T 23	21 26	26 7	4 22	16 14	0 56	21 12	1 35	0s 6	2 34	0 9	1 33	12 15	2 7	9 12	0 45	2 7	2 0	5 58	14 1	3 12	2 34	17 58			n.a.
F 24	21 15	22 35	3 39	15 41	1 11	21 24	1 32	0 13	2 35	0 9	1 34	12 16	2 7	9 11	0 45	2 7	2 0	5 58	14 0	3 15	2 36	18 1			n.a.
S 25	21 3	17 50	2 44	15 9	1 26	21 35	1 28	0 20	2 35	0 9	1 34	12 16	2 8	9 10	0 44	2 7	2 0	5 57	14 0	3 18	2 37	18 3			n.a.
S 26	20 51	12 8	1 39	14 40	1 42	21 46	1 25	0 27	2 36	0 9	1 34	12 17	2 8	9 9	0 44	2 8	2 0	5 57	14 0	3 20	2 38	18 6			n.a.
M27	20 38	5 47	0 27	14 13	1 57	21 56	1 21	0 34	2 37	0 9	1 34	12 18	2 8	9 7	0 44	2 8	2 1	5 56	13 59	3 20	2 39	18 9			n.a.
T 28	20 26	0n53	0n47	13 48	2 12	22 5	1 18	0 41	2 37	0 9	1 35	12 19	2 8	9 6	0 44	2 8	2 1	5 56	13 59	3 20	2 41	18 12			n.a.
W29	20 13	7 35	1 59	13 27	2 27	22 14	1 14	0 48	2 38	0 9	1 35	12 19	2 8	9 5	0 44	2 9	2 1	5 55	13 59	3 20	2 42	18 15			n.a.
T 30	19 59	13 57	3 4	13 9	2 41	22 22	1 10	0 54	2 38	0 8	1 35	12 20	2 8	9 4	0 44	2 9	2 1	5 55	13 58	3 19	2 43	18 17			n.a.
F 31	19s45	19n38	3n59	12s55	2n54	22s30	1n 7	1s 1	2n39	0s 8	1n35	12s21	2n 9	9s 3	0s44	2n 9	2n 1	5s54	13s58	3s20	2s44	18s20			n.a.

Julian Day Number = 1413882.5, Delta T = 06h16m04s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'05, Lahiri = -15°35'04 Julian Calendar 1 Jan. 842 BCE == Greg. Calendar 24 Dec. 843 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

FEBRUARY 842 BCE (-841) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 8 51	4♒ 7'11	26♉48	17°R53	24♐15	8♎50	3°R55	7♏59	8♓55	29°R13	17♈32	21°R42	23♓ 8	9♏27	n.a.	S 1
S 2	8 12 47	5° 7'04	11♊ 3	17♒40	25°26	9° 6	3♎54	8° 1	8°58	29♍12	17°33	21♓38	23° 5	9°34	n.a.	S 2
M 3	8 16 44	6° 6'54	25°16	17°18	26°37	9°22	3°52	8° 4	9° 1	29°11	17°33	21°32	23° 2	9°41	n.a.	M 3
T 4	8 20 40	7° 6'42	9♋23	16°49	27°48	9°37	3°51	8° 6	9° 4	29°10	17°34	21°24	22°59	9°47	n.a.	T 4
W 5	8 24 37	8° 6'27	23°21	16°13	28°59	9°52	3°50	8° 7	9° 7	29° 9	17°34	21°17	22°56	9°54	n.a.	W 5
T 6	8 28 33	9° 6'11	7♌ 3	15°30	0♑11	10° 6	3°48	8° 9	9°10	29° 9	17°35	21°10	22°53	10° 1	n.a.	T 6
F 7	8 32 30	10° 5'52	20°28	14°43	1°22	10°20	3°46	8°11	9°13	29° 8	17°35	21° 5	22°49	10° 8	n.a.	F 7
S 8	8 36 27	11° 5'31	3♍34	13°51	2°33	10°34	3°44	8°13	9°16	29° 7	17°36	21° 2	22°46	10°14	n.a.	S 8
S 9	8 40 23	12° 5'08	16°20	12°56	3°45	10°47	3°41	8°14	9°19	29° 6	17°37	21°D 0	22°43	10°21	n.a.	S 9
M10	8 44 20	13° 4'42	28°47	12° 0	4°56	10°59	3°39	8°16	9°22	29° 5	17°37	21° 0	22°40	10°28	n.a.	M10
T 11	8 48 16	14° 4'15	10♎59	11° 4	6° 8	11°11	3°36	8°17	9°25	29° 4	17°38	21° 2	22°37	10°34	n.a.	T 11
W12	8 52 13	15° 3'46	23° 0	10° 8	7°19	11°22	3°34	8°18	9°28	29° 3	17°39	21° 3	22°33	10°41	n.a.	W12
T 13	8 56 9	16° 3'15	4♏53	9°14	8°31	11°33	3°30	8°19	9°32	29° 2	17°39	21° 5	22°30	10°48	n.a.	T 13
F 14	9 0 6	17° 2'43	16°44	8°24	9°42	11°43	3°27	8°21	9°35	29° 1	17°40	21°R 6	22°27	10°54	n.a.	F 14
S 15	9 4 2	18° 2'08	28°37	7°37	10°54	11°52	3°24	8°21	9°38	29° 0	17°41	21° 5	22°24	11° 1	n.a.	S 15
S 16	9 7 59	19° 1'32	10♐38	6°54	12° 6	12° 1	3°20	8°22	9°41	28°58	17°42	21° 3	22°21	11° 8	n.a.	S 16
M17	9 11 55	20° 0'53	22°52	6°17	13°17	12° 9	3°17	8°23	9°45	28°57	17°42	20°59	22°18	11°14	n.a.	M17
T 18	9 15 52	21° 0'13	5♑20	5°45	14°29	12°17	3°13	8°24	9°48	28°56	17°43	20°55	22°14	11°21	n.a.	T 18
W19	9 19 49	21°59'30	18° 7	5°19	15°41	12°24	3° 9	8°24	9°51	28°55	17°44	20°50	22°11	11°28	n.a.	W19
T 20	9 23 45	22°58'46	1♒14	4°58	16°53	12°30	3° 5	8°25	9°54	28°54	17°45	20°46	22° 8	11°35	n.a.	T 20
F 21	9 27 42	23°58'00	14°39	4°44	18° 5	12°36	3° 0	8°25	9°58	28°52	17°46	20°42	22° 5	11°41	n.a.	F 21
S 22	9 31 38	24°57'11	28°23	4°35	19°16	12°41	2°56	8°25	10° 1	28°51	17°47	20°39	22° 2	11°48	n.a.	S 22
S 23	9 35 35	25°56'20	12♓21	4°D32	20°28	12°46	2°51	8°26	10° 4	28°50	17°47	20°37	21°59	11°55	n.a.	S 23
M24	9 39 31	26°55'27	26°30	4°35	21°40	12°49	2°46	8°R26	10° 8	28°49	17°48	20°D37	21°55	12° 1	n.a.	M24
T 25	9 43 28	27°54'31	10♈45	4°43	22°52	12°52	2°41	8°26	10°11	28°47	17°49	20°38	21°52	12° 8	n.a.	T 25
W26	9 47 24	28°53'34	25° 4	4°56	24° 4	12°54	2°36	8°26	10°15	28°46	17°50	20°40	21°49	12°15	n.a.	W26
T 27	9 51 21	29°52'33	9♉23	5°15	25°16	12°56	2°31	8°25	10°18	28°45	17°51	20°41	21°46	12°21	n.a.	T 27
F 28	9 55 18	0♓51'31	23♉38	5♒38	26♑28	12♎57	2♎25	8♏25	10♓21	28♍43	17♈52	20♓42	21♓43	12♏28	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s31	24n16	4n40	12s45	3n 7	22s37	1n 3	1s 7	2n39	0s 7	1n36	12s21	2n 9	9s 2	0s44	2n10	2n 1	5s54	13s58	3s20	2s46	18s23		n.a.
S 2	19 16	27 26	5 3	12 38	3 18	22 43	1 0	1 13	2 40	0 6	1 36	12 22	2 9	9 1	0 44	2 10	2 1	5 54	13 57	3 22	2 47	18 26		n.a.
M 3	19 1	28 50	5 7	12 35	3 28	22 49	0 56	1 19	2 40	0 6	1 36	12 22	2 9	9 0	0 44	2 10	2 1	5 53	13 57	3 25	2 48	18 28		n.a.
T 4	18 46	28 20	4 53	12 36	3 36	22 54	0 53	1 24	2 41	0 5	1 36	12 23	2 9	8 58	0 44	2 11	2 1	5 53	13 57	3 27	2 50	18 31		n.a.
W 5	18 31	26 2	4 21	12 40	3 43	22 59	0 49	1 30	2 41	0 4	1 37	12 23	2 9	8 57	0 44	2 11	2 1	5 52	13 57	3 30	2 51	18 34		n.a.
T 6	18 15	22 15	3 35	12 49	3 47	23 3	0 45	1 35	2 42	0 3	1 37	12 24	2 10	8 56	0 44	2 12	2 1	5 52	13 56	3 33	2 52	18 37		n.a.
F 7	17 59	17 22	2 38	13 0	3 50	23 6	0 42	1 40	2 42	0 2	1 37	12 24	2 10	8 55	0 44	2 12	2 1	5 51	13 56	3 35	2 53	18 39		n.a.
S 8	17 42	11 48	1 33	13 14	3 51	23 8	0 38	1 45	2 43	0 1	1 37	12 24	2 10	8 54	0 44	2 12	2 1	5 51	13 56	3 36	2 55	18 42		n.a.
S 9	17 26	5 52	0 25	13 31	3 50	23 10	0 35	1 50	2 43	0 0	1 38	12 25	2 10	8 52	0 44	2 13	2 1	5 50	13 55	3 37	2 56	18 45		n.a.
M10	17 9	0s 9	0s42	13 49	3 47	23 11	0 31	1 54	2 44	0n 1	1 38	12 25	2 10	8 51	0 44	2 13	2 1	5 50	13 55	3 37	2 57	18 48		n.a.
T 11	16 51	6 3	1 47	14 10	3 42	23 12	0 28	1 59	2 44	0 2	1 38	12 25	2 10	8 50	0 44	2 14	2 1	5 49	13 55	3 36	2 58	18 50		n.a.
W12	16 34	11 37	2 45	14 31	3 35	23 12	0 24	2 3	2 44	0 4	1 38	12 26	2 11	8 49	0 44	2 14	2 1	5 49	13 55	3 36	3 0	18 53		n.a.
T 13	16 16	16 44	3 36	14 54	3 26	23 11	0 21	2 7	2 45	0 5	1 38	12 26	2 11	8 48	0 44	2 15	2 2	5 48	13 54	3 35	3 1	18 56		n.a.
F 14	15 58	21 12	4 18	15 17	3 16	23 9	0 17	2 10	2 45	0 7	1 39	12 26	2 11	8 46	0 44	2 15	2 2	5 47	13 54	3 35	3 2	18 59		n.a.
S 15	15 39	24 50	4 49	15 40	3 5	23 7	0 14	2 14	2 45	0 8	1 39	12 26	2 11	8 45	0 44	2 16	2 2	5 47	13 54	3 35	3 4	19 1		n.a.
S 16	15 21	27 26	5 7	16 2	2 53	23 4	0 10	2 17	2 46	0 10	1 39	12 26	2 11	8 44	0 44	2 16	2 2	5 46	13 53	3 36	3 5	19 4		n.a.
M17	15 2	28 48	5 12	16 24	2 40	23 1	0 7	2 20	2 46	0 12	1 39	12 26	2 11	8 43	0 44	2 17	2 2	5 46	13 53	3 37	3 6	19 7		n.a.
T 18	14 43	28 44	5 3	16 45	2 26	22 56	0 3	2 23	2 46	0 13	1 39	12 26	2 12	8 41	0 44	2 17	2 2	5 45	13 53	3 39	3 7	19 9		n.a.
W19	14 23	27 8	4 38	17 6	2 12	22 52	0 0	2 25	2 46	0 15	1 40	12 26	2 12	8 40	0 44	2 18	2 2	5 45	13 53	3 41	3 9	19 12		n.a.
T 20	14 4	24 3	3 58	17 25	1 57	22 46	0s 3	2 28	2 47	0 17	1 40	12 26	2 12	8 39	0 44	2 18	2 2	5 44	13 52	3 43	3 10	19 15		n.a.
F 21	13 44	19 37	3 5	17 42	1 43	22 40	0 6	2 30	2 47	0 19	1 40	12 26	2 12	8 37	0 44	2 19	2 2	5 44	13 52	3 44	3 11	19 17		n.a.
S 22	13 24	14 4	1 59	17 59	1 28	22 33	0 10	2 32	2 47	0 21	1 40	12 26	2 12	8 36	0 44	2 19	2 2	5 43	13 52	3 46	3 12	19 20		n.a.
S 23	13 4	7 44	0 45	18 14	1 13	22 25	0 13	2 33	2 47	0 23	1 40	12 26	2 12	8 35	0 44	2 20	2 2	5 42	13 52	3 46	3 14	19 23		n.a.
M24	12 43	0 55	0n32	18 27	0 59	22 17	0 16	2 35	2 47	0 25	1 41	12 26	2 13	8 34	0 44	2 20	2 2	5 42	13 51	3 46	3 15	19 25		n.a.
T 25	12 23	5n59	1 49	18 39	0 45	22 8	0 19	2 36	2 47	0 27	1 41	12 26	2 13	8 32	0 44	2 21	2 2	5 41	13 51	3 46	3 16	19 28		n.a.
W26	12 2	12 36	2 58	18 49	0 31	21 59	0 22	2 37	2 47	0 29	1 41	12 26	2 13	8 31	0 44	2 22	2 2	5 41	13 51	3 45	3 18	19 31		n.a.
T 27	11 41	18 34	3 57	18 58	0 17	21 49	0 25	2 37	2 47	0 32	1 41	12 25	2 13	8 30	0 44	2 22	2 2	5 40	13 51	3 45	3 19	19 33		n.a.
F 28	11s20	23n29	4n41	19s 5	0n 4	21s38	0s28	2s38	2n47	0n34	1n41	12s25	2n13	8s28	0s44	2n23	2n 2	5s40	13s50	3s44	3s20	19s36		n.a.

Julian Day Number = 1413913.5, Delta T = 06h16m03s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°42'00, Lahiri = -15°35'00 Julian Calendar 1 Feb. 842 BCE == Greg. Calendar 24 Jan. 842 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

MARCH 842 BCE (-841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 59 14	1♓50'26	7♊47	6♒ 6	27♉40	12°R57	2°R20	8°R25	10♓25	28°R42	17♈53	20°R42	21♓39	12♏35	n.a.	S 1
S 2	10 3 11	2°49'18	21°48	6°38	28°52	12♎56	2♎14	8♏24	10°28	28♍40	17°54	20♓41	21°36	12°41	n.a.	S 2
M 3	10 7 7	3°48'08	5♋41	7°14	0♒ 4	12°55	2° 8	8°23	10°31	28°39	17°55	20°39	21°33	12°48	n.a.	M 3
T 4	10 11 4	4°46'56	19°22	7°54	1°16	12°52	2° 2	8°23	10°35	28°37	17°56	20°37	21°30	12°55	n.a.	T 4
W 5	10 15 0	5°45'41	2♌51	8°38	2°28	12°50	1°56	8°22	10°38	28°36	17°57	20°35	21°27	13° 2	n.a.	W 5
T 6	10 18 57	6°44'24	16° 7	9°26	3°40	12°46	1°50	8°21	10°42	28°35	17°58	20°33	21°24	13° 8	n.a.	T 6
F 7	10 22 53	7°43'05	29° 9	10°16	4°53	12°42	1°44	8°20	10°45	28°33	17°59	20°32	21°20	13°15	n.a.	F 7
S 8	10 26 50	8°41'44	11♍56	11°10	6° 5	12°36	1°37	8°19	10°49	28°32	18° 0	20°31	21°17	13°22	n.a.	S 8
S 9	10 30 46	9°40'20	24°29	12° 7	7°17	12°30	1°31	8°18	10°52	28°30	18° 2	20°D31	21°14	13°28	n.a.	S 9
M10	10 34 43	10°38'55	6♎48	13° 7	8°29	12°24	1°24	8°16	10°55	28°29	18° 3	20°32	21°11	13°35	n.a.	M10
T 11	10 38 40	11°37'27	18°56	14°10	9°41	12°16	1°17	8°15	10°59	28°27	18° 4	20°32	21° 8	13°42	n.a.	T 11
W12	10 42 36	12°35'58	0♏55	15°15	10°53	12° 8	1°11	8°14	11° 2	28°25	18° 5	20°33	21° 5	13°48	n.a.	W12
T 13	10 46 33	13°34'27	12°48	16°23	12° 6	11°59	1° 4	8°12	11° 6	28°24	18° 6	20°34	21° 1	13°55	n.a.	T 13
F 14	10 50 29	14°32'54	24°40	17°33	13°18	11°49	0°57	8°10	11° 9	28°22	18° 7	20°34	20°58	14° 2	n.a.	F 14
S 15	10 54 26	15°31'19	6♐34	18°46	14°30	11°39	0°50	8° 9	11°12	28°21	18° 8	20°35	20°55	14° 8	n.a.	S 15
S 16	10 58 22	16°29'43	18°34	20° 0	15°43	11°28	0°42	8° 7	11°16	28°19	18° 9	20°R35	20°52	14°15	n.a.	S 16
M17	11 2 19	17°28'05	0♑47	21°17	16°55	11°16	0°35	8° 5	11°19	28°18	18°11	20°35	20°49	14°22	n.a.	M17
T 18	11 6 15	18°26'25	13°15	22°37	18° 7	11° 3	0°28	8° 3	11°23	28°16	18°12	20°35	20°45	14°29	n.a.	T 18
W19	11 10 12	19°24'44	26° 3	23°58	19°20	10°50	0°21	8° 1	11°26	28°14	18°13	20°34	20°42	14°35	n.a.	W19
T 20	11 14 9	20°23'01	9♒13	25°21	20°32	10°35	0°13	7°59	11°29	28°13	18°14	20°D34	20°39	14°42	n.a.	T 20
F 21	11 18 5	21°21'16	22°47	26°46	21°44	10°21	0° 6	7°56	11°33	28°11	18°15	20°34	20°36	14°49	n.a.	F 21
S 22	11 22 2	22°19'29	6♓44	28°14	22°57	10° 5	29♍58	7°54	11°36	28°10	18°17	20°34	20°33	14°55	n.a.	S 22
S 23	11 25 58	23°17'41	21° 1	29°43	24° 9	9°49	29°51	7°52	11°40	28° 8	18°18	20°R35	20°30	15° 2	n.a.	S 23
M24	11 29 55	24°15'51	5♈34	1♓14	25°22	9°33	29°43	7°49	11°43	28° 6	18°19	20°34	20°26	15° 9	n.a.	M24
T 25	11 33 51	25°13'58	20°17	2°47	26°34	9°15	29°36	7°47	11°46	28° 5	18°20	20°34	20°23	15°15	n.a.	T 25
W26	11 37 48	26°12'04	5♉ 3	4°22	27°46	8°58	29°28	7°44	11°50	28° 3	18°22	20°34	20°20	15°22	n.a.	W26
T 27	11 41 44	27°10'08	19°44	5°58	28°59	8°39	29°20	7°41	11°53	28° 1	18°23	20°33	20°17	15°29	n.a.	T 27
F 28	11 45 41	28° 8'10	4♊16	7°37	0♓11	8°21	29°13	7°38	11°56	28° 0	18°24	20°32	20°14	15°36	n.a.	F 28
S 29	11 49 37	29° 6'10	18°33	9°17	1°24	8° 2	29° 5	7°36	12° 0	27°58	18°26	20°32	20°10	15°42	n.a.	S 29
S 30	11 53 34	0♈ 4'08	2♋34	10°59	2°36	7°42	28°57	7°33	12° 3	27°57	18°27	20°D32	20° 7	15°49	n.a.	S 30
M31	11 57 31	1♈ 2'04	16♋17	12♓44	3♓49	7♎22	28♍50	7♏30	12♓ 6	27♍55	18♈28	20♓32	20♓ 4	15♏56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s59	26n59	5n 7	19s10	0s 9	21s27	0s31	2s38	2n47	0n36	1n41	12s25	2n13	8s27	0s44	2n23	2n 2	5s39	13s50	3s44	3s21	19s39		n.a.
S 2	10 37	28 47	5 15	19 14	0 21	21 15	0 34	2 38	2 47	0 39	1 42	12 25	2 14	8 26	0 44	2 24	2 2	5 38	13 50	3 45	3 23	19 41		n.a.
M 3	10 16	28 45	5 5	19 16	0 33	21 2	0 36	2 37	2 47	0 41	1 42	12 24	2 14	8 24	0 44	2 25	2 2	5 38	13 50	3 45	3 24	19 44		n.a.
T 4	9 54	26 56	4 37	19 16	0 44	20 49	0 39	2 37	2 46	0 44	1 42	12 24	2 14	8 23	0 44	2 25	2 2	5 37	13 49	3 46	3 25	19 46		n.a.
W 5	9 32	23 36	3 54	19 15	0 54	20 35	0 42	2 36	2 46	0 46	1 42	12 23	2 14	8 22	0 44	2 26	2 2	5 37	13 49	3 47	3 26	19 49		n.a.
T 6	9 10	19 5	2 59	19 12	1 5	20 21	0 45	2 35	2 46	0 49	1 42	12 23	2 14	8 20	0 44	2 26	2 2	5 36	13 49	3 48	3 28	19 52		n.a.
F 7	8 48	13 45	1 55	19 7	1 14	20 6	0 47	2 33	2 45	0 52	1 42	12 23	2 14	8 19	0 44	2 27	2 2	5 35	13 49	3 48	3 29	19 54		n.a.
S 8	8 26	7 55	0 47	19 1	1 23	19 50	0 50	2 32	2 45	0 54	1 42	12 22	2 15	8 18	0 44	2 28	2 2	5 35	13 48	3 49	3 30	19 57		n.a.
S 9	8 3	1 53	0s22	18 53	1 32	19 34	0 52	2 30	2 44	0 57	1 42	12 22	2 15	8 17	0 44	2 28	2 2	5 34	13 48	3 49	3 32	20 0		n.a.
M10	7 41	4s 6	1 29	18 43	1 40	19 17	0 55	2 28	2 44	1 0	1 43	12 21	2 15	8 15	0 44	2 29	2 3	5 34	13 48	3 49	3 33	20 2		n.a.
T 11	7 19	9 51	2 31	18 32	1 47	19 0	0 57	2 25	2 43	1 3	1 43	12 20	2 15	8 14	0 44	2 30	2 3	5 33	13 48	3 48	3 34	20 5		n.a.
W12	6 56	15 10	3 26	18 19	1 54	18 42	0 59	2 23	2 42	1 6	1 43	12 20	2 15	8 13	0 44	2 30	2 3	5 32	13 48	3 48	3 35	20 7		n.a.
T 13	6 33	19 53	4 11	18 4	2 0	18 24	1 1	2 20	2 42	1 8	1 43	12 19	2 15	8 11	0 44	2 31	2 3	5 32	13 47	3 48	3 37	20 10		n.a.
F 14	6 10	23 49	4 45	17 48	2 6	18 5	1 4	2 17	2 41	1 11	1 43	12 18	2 15	8 10	0 44	2 32	2 3	5 31	13 47	3 47	3 38	20 12		n.a.
S 15	5 47	26 47	5 8	17 30	2 11	17 46	1 6	2 14	2 40	1 14	1 43	12 18	2 16	8 9	0 44	2 32	2 3	5 31	13 47	3 47	3 39	20 15		n.a.
S 16	5 24	28 34	5 17	17 10	2 15	17 26	1 8	2 10	2 39	1 17	1 43	12 17	2 16	8 7	0 44	2 33	2 3	5 30	13 47	3 47	3 40	20 18		n.a.
M17	5 1	29 0	5 12	16 49	2 19	17 6	1 10	2 6	2 38	1 20	1 43	12 16	2 16	8 6	0 44	2 34	2 3	5 29	13 47	3 47	3 42	20 20		n.a.
T 18	4 38	27 59	4 53	16 26	2 23	16 46	1 11	2 2	2 37	1 23	1 43	12 15	2 16	8 5	0 44	2 34	2 3	5 29	13 47	3 47	3 43	20 23		n.a.
W19	4 15	25 29	4 18	16 1	2 26	16 24	1 13	1 58	2 35	1 26	1 43	12 15	2 16	8 3	0 44	2 35	2 3	5 28	13 46	3 47	3 44	20 25		n.a.
T 20	3 52	21 35	3 30	15 35	2 28	16 3	1 15	1 54	2 34	1 29	1 43	12 14	2 16	8 2	0 44	2 36	2 3	5 28	13 46	3 47	3 45	20 28		n.a.
F 21	3 29	16 27	2 28	15 7	2 30	15 41	1 17	1 49	2 33	1 32	1 43	12 13	2 16	8 1	0 44	2 36	2 3	5 27	13 46	3 47	3 47	20 30		n.a.
S 22	3 5	10 21	1 16	14 37	2 31	15 18	1 18	1 44	2 31	1 35	1 43	12 12	2 17	7 59	0 44	2 37	2 3	5 26	13 46	3 47	3 48	20 33		n.a.
S 23	2 42	3 34	0n 2	14 6	2 32	14 55	1 20	1 39	2 30	1 38	1 43	12 11	2 17	7 58	0 44	2 38	2 3	5 26	13 46	3 47	3 49	20 35		n.a.
M24	2 19	3n30	1 22	13 34	2 32	14 32	1 21	1 34	2 28	1 41	1 43	12 10	2 17	7 57	0 44	2 38	2 3	5 25	13 46	3 47	3 51	20 38		n.a.
T 25	1 55	10 28	2 37	12 59	2 31	14 8	1 23	1 29	2 27	1 44	1 43	12 9	2 17	7 56	0 44	2 39	2 3	5 25	13 45	3 47	3 52	20 40		n.a.
W26	1 32	16 53	3 42	12 23	2 30	13 44	1 24	1 23	2 25	1 47	1 43	12 8	2 17	7 54	0 44	2 40	2 3	5 24	13 45	3 48	3 53	20 43		n.a.
T 27	1 9	22 18	4 32	11 46	2 29	13 20	1 25	1 18	2 23	1 50	1 43	12 7	2 17	7 53	0 44	2 40	2 3	5 23	13 45	3 48	3 54	20 45		n.a.
F 28	0 45	26 17	5 4	11 6	2 27	12 55	1 27	1 12	2 21	1 53	1 43	12 6	2 17	7 52	0 44	2 41	2 3	5 23	13 45	3 48	3 56	20 48		n.a.
S 29	0 22	28 33	5 17	10 26	2 24	12 30	1 28	1 6	2 19	1 57	1 43	12 5	2 17	7 50	0 44	2 41	2 3	5 22	13 45	3 48	3 57	20 50		n.a.
S 30	0n 2	28 56	5 10	9 43	2 21	12 5	1 29	1 0	2 17	2 0	1 43	12 4	2 17	7 49	0 44	2 42	2 3	5 22	13 45	3 48	3 58	20 53		n.a.
M31	0n25	27n31	4n45	8s59	2s17	11s39	1s30	0s54	2n15	2n 3	1n43	12s 3	2n18	7s48	0s44	2n43	2n 3	5s21	13s45	3s48	3s59	20s55		n.a.

Julian Day Number = 1413941.5, Delta T = 06h16m01s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'57, Lahiri = -15°34'56 Julian Calendar 1 March 842 BCE == Greg. Calendar 21 Feb. 842 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

APRIL 842 BCE (-841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 1 27	1♈59'57	29♋42	14♓30	5♓ 1	7°R 2	28°R42	7°R26	12♓ 9	27°R53	18♈29	20♓33	20♓ 1	16♏ 2	n.a.	T 1
W 2	12 5 24	2°57'49	12♌50	16°17	6°14	6♎41	28♍34	7♏23	12°13	27♍52	18°31	20°34	19°58	16° 9	n.a.	W 2
T 3	12 9 20	3°55'39	25°44	18° 7	7°26	6°21	28°27	7°20	12°16	27°50	18°32	20°35	19°55	16°16	n.a.	T 3
F 4	12 13 17	4°53'27	8♍24	19°59	8°39	6° 0	28°19	7°17	12°19	27°48	18°33	20°36	19°51	16°22	n.a.	F 4
S 5	12 17 13	5°51'14	20°52	21°52	9°52	5°39	28°12	7°13	12°22	27°47	18°35	20°R36	19°48	16°29	n.a.	S 5
S 6	12 21 10	6°48'58	3♎ 9	23°47	11° 4	5°18	28° 4	7°10	12°26	27°45	18°36	20°36	19°45	16°36	n.a.	S 6
M 7	12 25 6	7°46'41	15°17	25°45	12°17	4°56	27°57	7° 6	12°29	27°44	18°37	20°34	19°42	16°43	n.a.	M 7
T 8	12 29 3	8°44'23	27°18	27°43	13°29	4°35	27°49	7° 3	12°32	27°42	18°39	20°32	19°39	16°49	n.a.	T 8
W 9	12 33 0	9°42'03	9♏14	29°44	14°42	4°14	27°42	6°59	12°35	27°40	18°40	20°29	19°36	16°56	n.a.	W 9
T 10	12 36 56	10°39'42	21° 6	1♈47	15°55	3°53	27°35	6°56	12°38	27°39	18°41	20°26	19°32	17° 3	n.a.	T 10
F 11	12 40 53	11°37'20	2♐57	3°51	17° 7	3°32	27°27	6°52	12°41	27°37	18°43	20°23	19°29	17° 9	n.a.	F 11
S 12	12 44 49	12°34'56	14°51	5°56	18°20	3°11	27°20	6°48	12°44	27°36	18°44	20°20	19°26	17°16	n.a.	S 12
S 13	12 48 46	13°32'32	26°52	8° 3	19°33	2°50	27°13	6°44	12°47	27°34	18°46	20°18	19°23	17°23	n.a.	S 13
M14	12 52 42	14°30'06	9♑ 2	10°11	20°45	2°29	27° 6	6°40	12°50	27°33	18°47	20°D17	19°20	17°29	n.a.	M14
T 15	12 56 39	15°27'39	21°28	12°20	21°58	2° 9	26°59	6°37	12°53	27°31	18°48	20°17	19°16	17°36	n.a.	T 15
W16	13 0 35	16°25'11	4♒12	14°31	23°11	1°49	26°52	6°33	12°56	27°30	18°50	20°18	19°13	17°43	n.a.	W16
T 17	13 4 32	17°22'42	17°19	16°41	24°23	1°30	26°45	6°29	12°59	27°28	18°51	20°19	19°10	17°50	n.a.	T 17
F 18	13 8 29	18°20'12	0♓51	18°53	25°36	1°11	26°39	6°25	13° 2	27°27	18°52	20°21	19° 7	17°56	n.a.	F 18
S 19	13 12 25	19°17'41	14°51	21° 4	26°49	0°52	26°32	6°21	13° 5	27°25	18°54	20°R22	19° 4	18° 3	n.a.	S 19
S 20	13 16 22	20°15'09	29°16	23°15	28° 2	0°34	26°26	6°16	13° 8	27°24	18°55	20°22	19° 1	18°10	n.a.	S 20
M21	13 20 18	21°12'36	14♈ 2	25°26	29°14	0°16	26°19	6°12	13°11	27°22	18°56	20°20	18°57	18°16	n.a.	M21
T 22	13 24 15	22°10'02	29° 3	27°36	0♈27	29♍59	26°13	6° 8	13°14	27°21	18°58	20°17	18°54	18°23	n.a.	T 22
W23	13 28 11	23° 7'27	14♉11	29°46	1°40	29°43	26° 7	6° 4	13°17	27°19	18°59	20°13	18°51	18°30	n.a.	W23
T 24	13 32 8	24° 4'50	29°15	1♉54	2°53	29°27	26° 1	6° 0	13°19	27°18	19° 0	20° 8	18°48	18°36	n.a.	T 24
F 25	13 36 4	25° 2'13	14♊ 6	4° 1	4° 6	29°12	25°55	5°55	13°22	27°16	19° 2	20° 4	18°45	18°43	n.a.	F 25
S 26	13 40 1	25°59'34	28°38	6° 6	5°19	28°57	25°49	5°51	13°25	27°15	19° 3	20° 0	18°42	18°50	n.a.	S 26
S 27	13 43 58	26°56'54	12♋47	8° 9	6°31	28°44	25°43	5°47	13°28	27°14	19° 5	19°58	18°38	18°57	n.a.	S 27
M28	13 47 54	27°54'12	26°30	10°10	7°44	28°31	25°38	5°42	13°30	27°12	19° 6	19°D57	18°35	19° 3	n.a.	M28
T 29	13 51 51	28°51'30	9♌50	12° 9	8°57	28°18	25°32	5°38	13°33	27°11	19° 7	19°57	18°32	19°10	n.a.	T 29
W30	13 55 47	29♈48'46	22♌48	14♉ 6	10♈10	28♍ 7	25♍27	5♏34	13♓36	27♍10	19♈ 9	19♓59	18♓29	19♏17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n48	24n31	4n 6	8s14	2s13	11s13	1s31	0s48	2n13	2n 6	1n43	12s 2	2n18	7s47	0s44	2n43	2n 3	5s20	13s45	3s48	4s 1	20s58		n.a.
W 2	1 12	20 18	3 14	7 27	2 8	10 46	1 31	0 42	2 11	2 9	1 43	12 1	2 18	7 45	0 44	2 44	2 3	5 20	13 44	3 48	4 2	21 0		n.a.
T 3	1 35	15 13	2 13	6 38	2 3	10 20	1 32	0 36	2 8	2 12	1 43	12 0	2 18	7 44	0 44	2 45	2 3	5 19	13 44	3 47	4 3	21 3		n.a.
F 4	1 58	9 35	1 7	5 49	1 57	9 53	1 33	0 30	2 6	2 15	1 43	11 59	2 18	7 43	0 44	2 45	2 3	5 19	13 44	3 47	4 4	21 5		n.a.
S 5	2 22	3 39	0s 1	4 57	1 50	9 26	1 33	0 24	2 3	2 18	1 43	11 57	2 18	7 42	0 44	2 46	2 3	5 18	13 44	3 47	4 6	21 8		n.a.
S 6	2 45	2s19	1 9	4 5	1 43	8 58	1 34	0 17	2 1	2 21	1 43	11 56	2 18	7 40	0 44	2 47	2 3	5 17	13 44	3 47	4 7	21 10		n.a.
M 7	3 8	8 8	2 12	3 11	1 36	8 30	1 34	0 11	1 58	2 24	1 42	11 55	2 18	7 39	0 44	2 47	2 3	5 17	13 44	3 47	4 8	21 13		n.a.
T 8	3 31	13 36	3 9	2 15	1 28	8 2	1 35	0 5	1 55	2 26	1 42	11 54	2 18	7 38	0 44	2 48	2 3	5 16	13 44	3 48	4 10	21 15		n.a.
W 9	3 54	18 31	3 57	1 19	1 19	7 34	1 35	0n 1	1 53	2 29	1 42	11 53	2 18	7 37	0 44	2 49	2 3	5 16	13 44	3 49	4 11	21 17		n.a.
T 10	4 17	22 42	4 34	0 22	1 11	7 6	1 35	0 7	1 50	2 32	1 42	11 51	2 18	7 36	0 44	2 49	2 3	5 15	13 44	3 51	4 12	21 20		n.a.
F 11	4 40	25 58	5 0	0n37	1 1	6 37	1 36	0 13	1 47	2 35	1 42	11 50	2 18	7 34	0 44	2 50	2 3	5 15	13 44	3 52	4 13	21 22		n.a.
S 12	5 3	28 6	5 13	1 36	0 52	6 9	1 36	0 18	1 44	2 38	1 42	11 49	2 18	7 33	0 44	2 50	2 3	5 14	13 44	3 53	4 15	21 25		n.a.
S 13	5 25	28 58	5 12	2 36	0 42	5 40	1 36	0 24	1 41	2 40	1 42	11 47	2 19	7 32	0 44	2 51	2 3	5 13	13 44	3 54	4 16	21 27		n.a.
M14	5 48	28 26	4 58	3 36	0 32	5 11	1 36	0 29	1 38	2 43	1 42	11 46	2 19	7 31	0 44	2 52	2 3	5 13	13 44	3 54	4 17	21 30		n.a.
T 15	6 11	26 29	4 29	4 37	0 22	4 42	1 36	0 35	1 35	2 46	1 41	11 45	2 19	7 30	0 44	2 52	2 3	5 12	13 43	3 54	4 18	21 32		n.a.
W16	6 33	23 10	3 47	5 38	0 11	4 12	1 35	0 40	1 32	2 48	1 41	11 43	2 19	7 29	0 44	2 53	2 3	5 12	13 43	3 54	4 20	21 34		n.a.
T 17	6 55	18 36	2 51	6 39	0 1	3 43	1 35	0 45	1 29	2 51	1 41	11 42	2 19	7 27	0 44	2 53	2 3	5 11	13 43	3 53	4 21	21 37		n.a.
F 18	7 18	12 58	1 45	7 39	0n10	3 13	1 35	0 50	1 26	2 54	1 41	11 41	2 19	7 26	0 44	2 54	2 3	5 11	13 43	3 53	4 22	21 39		n.a.
S 19	7 40	6 31	0 30	8 39	0 21	2 44	1 34	0 54	1 23	2 56	1 41	11 39	2 19	7 25	0 44	2 55	2 3	5 10	13 43	3 52	4 23	21 42		n.a.
S 20	8 2	0n26	0n49	9 39	0 31	2 14	1 34	0 59	1 19	2 59	1 41	11 38	2 19	7 24	0 44	2 55	2 3	5 10	13 43	3 52	4 25	21 44		n.a.
M21	8 24	7 33	2 6	10 37	0 41	1 44	1 33	1 3	1 16	3 1	1 40	11 37	2 19	7 23	0 44	2 56	2 3	5 9	13 43	3 53	4 26	21 46		n.a.
T 22	8 45	14 21	3 16	11 34	0 51	1 14	1 33	1 7	1 13	3 3	1 40	11 35	2 19	7 22	0 44	2 56	2 2	5 9	13 43	3 54	4 27	21 49		n.a.
W23	9 7	20 20	4 12	12 30	1 1	0 44	1 32	1 11	1 10	3 6	1 40	11 34	2 19	7 21	0 44	2 57	2 2	5 8	13 43	3 56	4 29	21 51		n.a.
T 24	9 29	25 1	4 51	13 24	1 10	0 14	1 31	1 14	1 6	3 8	1 40	11 32	2 19	7 20	0 44	2 57	2 2	5 8	13 43	3 58	4 30	21 53		n.a.
F 25	9 50	27 57	5 10	14 16	1 18	0n16	1 31	1 17	1 3	3 10	1 40	11 31	2 19	7 19	0 44	2 58	2 2	5 7	13 43	4 0	4 31	21 56		n.a.
S 26	10 11	28 55	5 8	15 7	1 27	0 46	1 30	1 20	1 0	3 12	1 39	11 29	2 19	7 18	0 44	2 59	2 2	5 7	13 43	4 1	4 32	21 58		n.a.
S 27	10 32	27 56	4 47	15 55	1 34	1 16	1 29	1 23	0 57	3 14	1 39	11 28	2 19	7 17	0 44	2 59	2 2	5 6	13 43	4 2	4 34	22 0		n.a.
M28	10 53	25 16	4 10	16 41	1 41	1 46	1 28	1 25	0 54	3 16	1 39	11 27	2 19	7 16	0 44	3 0	2 2	5 6	13 43	4 2	4 35	22 3		n.a.
T 29	11 14	21 16	3 21	17 25	1 48	2 16	1 27	1 27	0 50	3 18	1 39	11 25	2 19	7 15	0 44	3 0	2 2	5 5	13 43	4 2	4 36	22 5		n.a.
W30	11n34	16n22	2n22	18n 7	1n53	2n46	1s26	1n29	0n47	3n20	1n39	11s24	2n19	7s14	0s44	3n 1	2n 2	5s 5	13s43	4s 2	4s37	22s 7		n.a.

Julian Day Number = 1413972.5, Delta T = 06h16m00s
Ecliptic obliquity = 23°47'56, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'52, Lahiri = -15°34'52 Julian Calendar 1 Apr. 842 BCE == Greg. Calendar 24 March 842 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

MAY 842 BCE (-841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 59 44	0♉46'01	5♍27	16♉ 1	11♈23	27°R56	25°R22	5°R29	13♓38	27°R 8	19♈10	20♓ 0	18♓26	19♏23	n.a.	T 1
F 2	14 3 40	1°43'14	17°52	17°53	12°36	27♍46	25♍17	5♏25	13°41	27♍ 7	19°11	20°R 1	18°22	19°30	n.a.	F 2
S 3	14 7 37	2°40'27	0♎ 6	19°43	13°49	27°37	25°12	5°21	13°43	27° 6	19°13	20° 0	18°19	19°37	n.a.	S 3
S 4	14 11 33	3°37'39	12°10	21°30	15° 2	27°28	25° 7	5°16	13°46	27° 5	19°14	19°58	18°16	19°44	n.a.	S 4
M 5	14 15 30	4°34'50	24° 9	23°15	16°15	27°21	25° 3	5°12	13°48	27° 3	19°15	19°53	18°13	19°50	n.a.	M 5
T 6	14 19 27	5°32'00	6♏ 4	24°57	17°28	27°14	24°59	5° 7	13°51	27° 2	19°17	19°47	18°10	19°57	n.a.	T 6
W 7	14 23 23	6°29'10	17°56	26°37	18°40	27° 8	24°54	5° 3	13°53	27° 1	19°18	19°39	18° 7	20° 4	n.a.	W 7
T 8	14 27 20	7°26'19	29°48	28°14	19°53	27° 3	24°50	4°59	13°55	27° 0	19°19	19°30	18° 3	20°10	n.a.	T 8
F 9	14 31 16	8°23'28	11♐41	29°48	21° 6	26°59	24°46	4°54	13°58	26°59	19°20	19°22	18° 0	20°17	n.a.	F 9
S 10	14 35 13	9°20'36	23°37	1♊20	22°20	26°56	24°43	4°50	14° 0	26°58	19°22	19°13	17°57	20°24	n.a.	S 10
S 11	14 39 9	10°17'44	5♑39	2°49	23°33	26°53	24°39	4°46	14° 2	26°56	19°23	19° 7	17°54	20°30	n.a.	S 11
M12	14 43 6	11°14'52	17°51	4°15	24°46	26°51	24°36	4°41	14° 4	26°55	19°24	19° 2	17°51	20°37	n.a.	M12
T 13	14 47 3	12°11'59	0♒15	5°39	25°59	26°50	24°32	4°37	14° 6	26°54	19°26	18°59	17°48	20°44	n.a.	T 13
W14	14 50 59	13° 9'06	12°56	7° 0	27°12	26°D50	24°29	4°32	14° 9	26°53	19°27	18°D58	17°44	20°51	n.a.	W14
T 15	14 54 56	14° 6'13	25°57	8°18	28°25	26°51	24°27	4°28	14°11	26°52	19°28	18°59	17°41	20°57	n.a.	T 15
F 16	14 58 52	15° 3'20	9♓23	9°33	29°38	26°52	24°24	4°24	14°13	26°51	19°29	19° 0	17°38	21° 4	n.a.	F 16
S 17	15 2 49	16° 0'27	23°16	10°45	0♉51	26°55	24°21	4°20	14°15	26°50	19°31	19°R 0	17°35	21°11	n.a.	S 17
S 18	15 6 45	16°57'34	7♈37	11°55	2° 4	26°58	24°19	4°15	14°17	26°50	19°32	18°58	17°32	21°17	n.a.	S 18
M19	15 10 42	17°54'40	22°23	13° 1	3°18	27° 1	24°17	4°11	14°19	26°49	19°33	18°55	17°28	21°24	n.a.	M19
T 20	15 14 38	18°51'47	7♉28	14° 4	4°31	27° 6	24°15	4° 7	14°21	26°48	19°34	18°49	17°25	21°31	n.a.	T 20
W21	15 18 35	19°48'54	22°44	15° 4	5°44	27°12	24°13	4° 3	14°22	26°47	19°35	18°41	17°22	21°38	n.a.	W21
T 22	15 22 32	20°46'00	8♊ 1	16° 1	6°57	27°18	24°11	3°59	14°24	26°46	19°37	18°32	17°19	21°44	n.a.	T 22
F 23	15 26 28	21°43'06	23° 6	16°54	8°11	27°25	24°10	3°55	14°26	26°45	19°38	18°23	17°16	21°51	n.a.	F 23
S 24	15 30 25	22°40'12	7♋51	17°44	9°24	27°33	24° 8	3°51	14°28	26°45	19°39	18°16	17°13	21°58	n.a.	S 24
S 25	15 34 21	23°37'18	22°10	18°31	10°37	27°41	24° 7	3°47	14°29	26°44	19°40	18°10	17° 9	22° 4	n.a.	S 25
M26	15 38 18	24°34'23	6♌ 0	19°13	11°50	27°50	24° 6	3°43	14°31	26°43	19°41	18° 6	17° 6	22°11	n.a.	M26
T 27	15 42 14	25°31'28	19°22	19°52	13° 4	28° 0	24° 6	3°39	14°33	26°43	19°42	18° 5	17° 3	22°18	n.a.	T 27
W28	15 46 11	26°28'33	2♍18	20°27	14°17	28°11	24° 5	3°35	14°34	26°42	19°44	18°D 5	17° 0	22°25	n.a.	W28
T 29	15 50 7	27°25'38	14°53	20°58	15°30	28°22	24° 5	3°31	14°36	26°41	19°45	18°R 5	16°57	22°31	n.a.	T 29
F 30	15 54 4	28°22'42	27°11	21°25	16°44	28°34	24° 4	3°27	14°37	26°41	19°46	18° 5	16°53	22°38	n.a.	F 30
S 31	15 58 1	29♉19'46	9♎17	21♊47	17♉57	28♍47	24°D 4	3♏23	14♓39	26♍40	19♈47	18♓ 3	16♓50	22♏45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11n55	10n52	1n18	18n46	1n58	3n16	1s25	1n30	0n44	3n22	1n38	11s22	2n19	7s13	0s44	3n 1	2n 2	5s 4	13s43	4s 1	4s39	22s10			n.a.
F 2	12 15	5 2	0 12	19 23	2 3	3 46	1 24	1 31	0 41	3 24	1 38	11 21	2 19	7 12	0 44	3 2	2 2	5 4	13 43	4 1	4 40	22 12			n.a.
S 3	12 35	0s52	0s54	19 57	2 6	4 16	1 22	1 32	0 38	3 26	1 38	11 19	2 19	7 11	0 45	3 2	2 2	5 3	13 43	4 1	4 41	22 14			n.a.
S 4	12 55	6 40	1 57	20 29	2 9	4 46	1 21	1 33	0 34	3 27	1 38	11 18	2 19	7 10	0 45	3 3	2 2	5 3	13 43	4 2	4 42	22 17			n.a.
M 5	13 14	12 11	2 54	20 59	2 11	5 16	1 20	1 33	0 31	3 29	1 37	11 17	2 19	7 9	0 45	3 3	2 2	5 2	13 43	4 4	4 44	22 19			n.a.
T 6	13 34	17 14	3 43	21 26	2 13	5 45	1 18	1 33	0 28	3 30	1 37	11 15	2 19	7 8	0 45	3 3	2 2	5 2	13 44	4 6	4 45	22 21			n.a.
W 7	13 53	21 36	4 21	21 51	2 14	6 15	1 17	1 32	0 25	3 32	1 37	11 14	2 18	7 7	0 45	3 4	2 2	5 1	13 44	4 9	4 46	22 23			n.a.
T 8	14 12	25 6	4 49	22 14	2 14	6 44	1 15	1 32	0 22	3 33	1 36	11 12	2 18	7 6	0 45	3 4	2 2	5 1	13 44	4 13	4 47	22 26			n.a.
F 9	14 31	27 32	5 4	22 34	2 13	7 13	1 14	1 31	0 19	3 34	1 36	11 11	2 18	7 5	0 45	3 5	2 2	5 1	13 44	4 16	4 49	22 28			n.a.
S 10	14 49	28 44	5 6	22 53	2 11	7 42	1 12	1 29	0 16	3 36	1 36	11 9	2 18	7 4	0 45	3 5	2 2	5 0	13 44	4 20	4 50	22 30			n.a.
S 11	15 8	28 34	4 54	23 9	2 9	8 11	1 10	1 28	0 13	3 37	1 36	11 8	2 18	7 3	0 45	3 5	2 2	5 0	13 44	4 22	4 51	22 32			n.a.
M12	15 26	27 2	4 29	23 23	2 6	8 40	1 9	1 26	0 10	3 38	1 35	11 7	2 18	7 3	0 45	3 6	2 2	4 59	13 44	4 24	4 52	22 35			n.a.
T 13	15 44	24 9	3 51	23 35	2 3	9 9	1 7	1 24	0 8	3 39	1 35	11 5	2 18	7 2	0 45	3 6	2 2	4 59	13 44	4 25	4 54	22 37			n.a.
W14	16 1	20 4	3 1	23 45	1 59	9 37	1 5	1 21	0 5	3 40	1 35	11 4	2 18	7 1	0 45	3 7	2 2	4 58	13 44	4 26	4 55	22 39			n.a.
T 15	16 19	14 56	2 0	23 53	1 54	10 5	1 3	1 18	0 2	3 41	1 35	11 2	2 18	7 0	0 45	3 7	2 2	4 58	13 44	4 25	4 56	22 41			n.a.
F 16	16 36	8 57	0 51	24 0	1 48	10 33	1 1	1 15	0s 1	3 42	1 34	11 1	2 18	6 59	0 45	3 7	2 2	4 58	13 44	4 25	4 57	22 44			n.a.
S 17	16 53	2 22	0n23	24 4	1 42	11 1	0 59	1 12	0 3	3 43	1 34	11 0	2 18	6 59	0 45	3 8	2 2	4 57	13 44	4 25	4 59	22 46			n.a.
S 18	17 9	4n34	1 38	24 7	1 35	11 29	0 57	1 8	0 6	3 43	1 34	10 58	2 18	6 58	0 45	3 8	2 1	4 57	13 44	4 26	5 0	22 48			n.a.
M19	17 25	11 26	2 48	24 8	1 27	11 56	0 55	1 4	0 9	3 44	1 33	10 57	2 17	6 57	0 45	3 8	2 1	4 57	13 45	4 27	5 1	22 50			n.a.
T 20	17 42	17 48	3 49	24 8	1 19	12 23	0 53	1 0	0 11	3 44	1 33	10 56	2 17	6 57	0 45	3 9	2 1	4 56	13 45	4 29	5 3	22 52			n.a.
W21	17 57	23 8	4 33	24 6	1 10	12 50	0 51	0 55	0 14	3 45	1 33	10 54	2 17	6 56	0 45	3 9	2 1	4 56	13 45	4 32	5 4	22 55			n.a.
T 22	18 13	26 53	4 59	24 3	1 0	13 16	0 49	0 51	0 16	3 45	1 32	10 53	2 17	6 55	0 45	3 9	2 1	4 56	13 45	4 36	5 5	22 57			n.a.
F 23	18 28	28 39	5 3	23 58	0 50	13 42	0 47	0 45	0 19	3 46	1 32	10 52	2 17	6 54	0 45	3 9	2 1	4 55	13 45	4 39	5 6	22 59			n.a.
S 24	18 43	28 19	4 46	23 53	0 39	14 8	0 45	0 40	0 21	3 46	1 32	10 51	2 17	6 54	0 45	3 10	2 1	4 55	13 45	4 43	5 8	23 1			n.a.
S 25	18 57	26 5	4 12	23 45	0 28	14 33	0 43	0 35	0 24	3 46	1 32	10 49	2 17	6 53	0 45	3 10	2 1	4 55	13 45	4 45	5 9	23 3			n.a.
M26	19 12	22 21	3 24	23 37	0 16	14 59	0 40	0 29	0 26	3 46	1 31	10 48	2 17	6 53	0 45	3 10	2 1	4 54	13 45	4 46	5 10	23 5			n.a.
T 27	19 26	17 33	2 27	23 28	0 4	15 23	0 38	0 23	0 28	3 46	1 31	10 47	2 16	6 52	0 45	3 10	2 1	4 54	13 45	4 47	5 11	23 8			n.a.
W28	19 39	12 6	1 23	23 18	0s 9	15 48	0 36	0 16	0 30	3 46	1 31	10 46	2 16	6 51	0 45	3 11	2 1	4 54	13 46	4 47	5 13	23 10			n.a.
T 29	19 53	6 18	0 17	23 6	0 23	16 12	0 34	0 10	0 33	3 46	1 30	10 45	2 16	6 51	0 45	3 11	2 1	4 53	13 46	4 47	5 14	23 12			n.a.
F 30	20 6	0 24	0s48	22 54	0 37	16 35	0 31	0 3	0 35	3 46	1 30	10 43	2 16	6 50	0 45	3 11	2 1	4 53	13 46	4 47	5 15	23 14			n.a.
S 31	20n18	5s25	1s50	22n41	0s51	16n58	0s29	0s 4	0s37	3n45	1n30	10s42	2n16	6s50	0s45	3n11	2n 1	4s53	13s46	4s48	5s16	23s16			n.a.

Julian Day Number = 1414002.5, Delta T = 06h15m58s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'48, Lahiri = -15°34'48 Julian Calendar 1 May 842 BCE == Greg. Calendar 23 Apr. 842 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

JUNE 842 BCE (-841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 1 57	0♊16'50	21♎14	22♊ 5	19♉11	29♍ 0	24♍ 5	3°R20	14♓40	26°R40	19♈48	17°R59	16♓47	22♏51	n.a.	S 1
M 2	16 5 54	1°13'54	3♏ 7	22°18	20°24	29°14	24° 5	3♏16	14°41	26♍39	19°49	17♓52	16°44	22°58	n.a.	M 2
T 3	16 9 50	2°10'59	14°58	22°26	21°37	29°29	24° 5	3°12	14°43	26°39	19°50	17°42	16°41	23° 5	n.a.	T 3
W 4	16 13 47	3° 8'03	26°50	22°R30	22°51	29°44	24° 6	3° 9	14°44	26°38	19°51	17°30	16°38	23°12	n.a.	W 4
T 5	16 17 43	4° 5'08	8♐44	22°30	24° 4	0♎ 0	24° 7	3° 6	14°45	26°38	19°52	17°17	16°34	23°18	n.a.	T 5
F 6	16 21 40	5° 2'14	20°41	22°24	25°18	0°17	24° 8	3° 2	14°46	26°38	19°53	17° 4	16°31	23°25	n.a.	F 6
S 7	16 25 37	5°59'19	2♑44	22°14	26°31	0°34	24° 9	2°59	14°47	26°37	19°54	16°52	16°28	23°32	n.a.	S 7
S 8	16 29 33	6°56'26	14°52	21°59	27°45	0°51	24°11	2°56	14°48	26°37	19°55	16°41	16°25	23°38	n.a.	S 8
M 9	16 33 30	7°53'33	27°10	21°39	28°59	1°10	24°12	2°52	14°49	26°37	19°56	16°33	16°22	23°45	n.a.	M 9
T 10	16 37 26	8°50'40	9♒38	21°16	0♊12	1°28	24°14	2°49	14°50	26°36	19°57	16°28	16°19	23°52	n.a.	T 10
W11	16 41 23	9°47'48	22°20	20°48	1°26	1°48	24°16	2°46	14°51	26°36	19°58	16°26	16°15	23°59	n.a.	W11
T 12	16 45 19	10°44'57	5♓20	20°17	2°39	2° 7	24°18	2°43	14°52	26°36	19°59	16°25	16°12	24° 5	n.a.	T 12
F 13	16 49 16	11°42'07	18°41	19°43	3°53	2°28	24°20	2°40	14°53	26°36	20° 0	16°25	16° 9	24°12	n.a.	F 13
S 14	16 53 12	12°39'18	2♈26	19° 5	5° 7	2°49	24°23	2°37	14°54	26°36	20° 1	16°24	16° 6	24°19	n.a.	S 14
S 15	16 57 9	13°36'30	16°36	18°26	6°20	3°10	24°25	2°35	14°54	26°36	20° 2	16°22	16° 3	24°25	n.a.	S 15
M16	17 1 6	14°33'43	1♉10	17°45	7°34	3°32	24°28	2°32	14°55	26°36	20° 3	16°18	15°59	24°32	n.a.	M16
T 17	17 5 2	15°30'56	16° 6	17° 4	8°48	3°54	24°31	2°29	14°56	26°D36	20° 3	16°11	15°56	24°39	n.a.	T 17
W18	17 8 59	16°28'11	1♊15	16°22	10° 2	4°17	24°34	2°27	14°56	26°36	20° 4	16° 1	15°53	24°46	n.a.	W18
T 19	17 12 55	17°25'27	16°28	15°41	11°16	4°40	24°38	2°24	14°57	26°36	20° 5	15°51	15°50	24°52	n.a.	T 19
F 20	17 16 52	18°22'43	1♋34	15° 1	12°29	5° 4	24°41	2°22	14°57	26°36	20° 6	15°40	15°47	24°59	n.a.	F 20
S 21	17 20 48	19°20'00	16°23	14°23	13°43	5°28	24°45	2°19	14°58	26°36	20° 7	15°30	15°44	25° 6	n.a.	S 21
S 22	17 24 45	20°17'18	0♌48	13°49	14°57	5°53	24°49	2°17	14°58	26°36	20° 7	15°23	15°40	25°12	n.a.	S 22
M23	17 28 42	21°14'37	14°43	13°17	16°11	6°18	24°53	2°15	14°59	26°36	20° 8	15°18	15°37	25°19	n.a.	M23
T 24	17 32 38	22°11'56	28°10	12°50	17°25	6°44	24°57	2°13	14°59	26°36	20° 9	15°15	15°34	25°26	n.a.	T 24
W25	17 36 35	23° 9'16	11♍ 9	12°27	18°39	7°10	25° 1	2°11	14°59	26°37	20°10	15°D14	15°31	25°33	n.a.	W25
T 26	17 40 31	24° 6'36	23°45	12° 9	19°53	7°36	25° 6	2° 9	14°59	26°37	20°10	15°R14	15°28	25°39	n.a.	T 26
F 27	17 44 28	25° 3'57	6♎ 3	11°57	21° 7	8° 3	25°10	2° 7	14°59	26°37	20°11	15°14	15°25	25°46	n.a.	F 27
S 28	17 48 24	26° 1'19	18° 7	11°51	22°21	8°30	25°15	2° 6	15° 0	26°37	20°12	15°12	15°21	25°53	n.a.	S 28
S 29	17 52 21	26°58'42	0♏ 2	11°D51	23°35	8°58	25°20	2° 4	15°R 0	26°38	20°12	15° 8	15°18	25°59	n.a.	S 29
M30	17 56 17	27♊56'06	11♏54	11♊57	24♊49	9♎26	25♍25	2♏ 2	15♓ 0	26♍38	20♈13	15♓ 1	15♓15	26♏ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n31	10s58	2s46	22n28	1s 6	17n21	0s27	0s12	0s39	3n45	1n29	10s41	2n16	6s49	0s45	3n11	2n 1	4s53	13s46	4s49	5s18	23s18		n.a.
M 2	20 43	16 5	3 35	22 14	1 20	17 43	0 24	0 19	0 41	3 45	1 29	10 40	2 15	6 49	0 45	3 11	2 1	4 52	13 46	4 52	5 19	23 20		n.a.
T 3	20 55	20 36	4 13	21 59	1 36	18 5	0 22	0 27	0 43	3 44	1 29	10 39	2 15	6 48	0 45	3 12	2 1	4 52	13 47	4 56	5 20	23 23		n.a.
W 4	21 6	24 18	4 41	21 44	1 51	18 27	0 20	0 35	0 45	3 44	1 28	10 38	2 15	6 48	0 45	3 12	2 1	4 52	13 47	5 0	5 21	23 25		n.a.
T 5	21 17	26 58	4 57	21 29	2 6	18 48	0 17	0 43	0 47	3 43	1 28	10 37	2 15	6 47	0 46	3 12	2 0	4 52	13 47	5 6	5 23	23 27		n.a.
F 6	21 27	28 27	5 0	21 13	2 21	19 8	0 15	0 52	0 49	3 42	1 28	10 36	2 15	6 47	0 46	3 12	2 0	4 51	13 47	5 11	5 24	23 29		n.a.
S 7	21 38	28 35	4 49	20 58	2 37	19 28	0 12	1 0	0 51	3 41	1 28	10 35	2 15	6 47	0 46	3 12	2 0	4 51	13 47	5 16	5 25	23 31		n.a.
S 8	21 48	27 21	4 25	20 42	2 51	19 48	0 10	1 9	0 53	3 41	1 27	10 34	2 14	6 46	0 46	3 12	2 0	4 51	13 47	5 20	5 26	23 33		n.a.
M 9	21 57	24 47	3 49	20 26	3 6	20 6	0 8	1 18	0 55	3 40	1 27	10 33	2 14	6 46	0 46	3 12	2 0	4 51	13 48	5 23	5 28	23 35		n.a.
T 10	22 6	21 1	3 1	20 11	3 20	20 25	0 5	1 27	0 56	3 39	1 27	10 32	2 14	6 46	0 46	3 12	2 0	4 51	13 48	5 25	5 29	23 37		n.a.
W11	22 15	16 13	2 4	19 56	3 33	20 43	0 3	1 37	0 58	3 38	1 26	10 31	2 14	6 45	0 46	3 12	2 0	4 50	13 48	5 26	5 30	23 39		n.a.
T 12	22 24	10 36	0 58	19 42	3 45	21 0	0 0	1 46	1 0	3 37	1 26	10 30	2 14	6 45	0 46	3 12	2 0	4 50	13 48	5 26	5 31	23 41		n.a.
F 13	22 32	4 22	0n12	19 28	3 56	21 17	0n 2	1 56	1 2	3 35	1 26	10 30	2 13	6 45	0 46	3 12	2 0	4 50	13 48	5 26	5 33	23 43		n.a.
S 14	22 39	2n15	1 24	19 15	4 7	21 33	0 4	2 6	1 3	3 34	1 25	10 29	2 13	6 44	0 46	3 12	2 0	4 50	13 48	5 27	5 34	23 45		n.a.
S 15	22 47	8 57	2 32	19 3	4 16	21 48	0 7	2 16	1 5	3 33	1 25	10 28	2 13	6 44	0 46	3 12	2 0	4 50	13 49	5 27	5 35	23 47		n.a.
M16	22 53	15 22	3 33	18 52	4 23	22 3	0 9	2 26	1 6	3 31	1 25	10 27	2 13	6 44	0 46	3 12	2 0	4 50	13 49	5 29	5 36	23 49		n.a.
T 17	23 0	21 3	4 20	18 42	4 29	22 17	0 12	2 37	1 8	3 30	1 25	10 27	2 13	6 44	0 46	3 12	2 0	4 50	13 49	5 32	5 38	23 51		n.a.
W18	23 6	25 27	4 50	18 33	4 33	22 31	0 14	2 47	1 10	3 28	1 24	10 26	2 12	6 43	0 46	3 12	2 0	4 49	13 49	5 36	5 39	23 53		n.a.
T 19	23 12	28 4	5 0	18 26	4 36	22 44	0 16	2 58	1 11	3 27	1 24	10 25	2 12	6 43	0 46	3 12	2 0	4 49	13 49	5 40	5 40	23 55		n.a.
F 20	23 17	28 36	4 49	18 21	4 37	22 56	0 19	3 9	1 12	3 25	1 24	10 25	2 12	6 43	0 46	3 12	2 0	4 49	13 50	5 44	5 41	23 57		n.a.
S 21	23 22	27 3	4 18	18 17	4 37	23 8	0 21	3 20	1 14	3 23	1 23	10 24	2 12	6 43	0 46	3 12	2 0	4 49	13 50	5 48	5 43	23 59		n.a.
S 22	23 26	23 43	3 32	18 16	4 34	23 19	0 23	3 31	1 15	3 21	1 23	10 24	2 12	6 43	0 46	3 12	1 59	4 49	13 50	5 51	5 44	24 1		n.a.
M23	23 30	19 6	2 34	18 16	4 31	23 29	0 25	3 43	1 17	3 20	1 23	10 23	2 11	6 43	0 46	3 11	1 59	4 49	13 50	5 53	5 45	24 3		n.a.
T 24	23 34	13 41	1 29	18 18	4 25	23 39	0 28	3 54	1 18	3 18	1 22	10 22	2 11	6 43	0 46	3 11	1 59	4 49	13 51	5 54	5 46	24 5		n.a.
W25	23 37	7 49	0 22	18 22	4 18	23 48	0 30	4 6	1 19	3 16	1 22	10 22	2 11	6 43	0 46	3 11	1 59	4 49	13 51	5 54	5 48	24 7		n.a.
T 26	23 40	1 50	0s45	18 28	4 10	23 56	0 32	4 17	1 21	3 14	1 22	10 22	2 11	6 43	0 46	3 11	1 59	4 49	13 51	5 54	5 49	24 9		n.a.
F 27	23 42	4s 5	1 48	18 36	4 0	24 4	0 34	4 29	1 22	3 11	1 22	10 21	2 10	6 43	0 46	3 11	1 59	4 49	13 51	5 54	5 50	24 11		n.a.
S 28	23 44	9 44	2 45	18 45	3 50	24 11	0 36	4 41	1 23	3 9	1 21	10 21	2 10	6 43	0 46	3 11	1 59	4 49	13 51	5 55	5 51	24 13		n.a.
S 29	23 46	14 58	3 33	18 57	3 38	24 17	0 39	4 54	1 24	3 7	1 21	10 20	2 10	6 43	0 46	3 10	1 59	4 49	13 52	5 57	5 53	24 15		n.a.
M30	23n47	19s38	4s13	19n10	3s25	24n22	0n41	5s 6	1s26	3n 5	1n21	10s20	2n10	6s43	0s46	3n10	1n59	4s49	13s52	5s59	5s54	24s17		n.a.

Julian Day Number = 1414033.5, Delta T = 06h15m57s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'44, Lahiri = -15°34'44 Julian Calendar 1 June 842 BCE == Greg. Calendar 24 May 842 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

JULY 842 BCE (-841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 0 14	28♊53'31	23♏45	12♊10	26♊ 3	9♎54	25♍30	2°R 1	15°R 0	26♍39	20♈14	14°R52	15♓12	26♏13	n.a.	T 1
W 2	18 4 11	29°50'57	5♐38	12°29	27°17	10°23	25°36	2♏ 0	14♓59	26°39	20°14	14♓41	15° 9	26°20	n.a.	W 2
T 3	18 8 7	0♋48'24	17°37	12°55	28°31	10°52	25°41	1°58	14°59	26°40	20°15	14°28	15° 5	26°26	n.a.	T 3
F 4	18 12 4	1°45'52	29°42	13°28	29°45	11°21	25°47	1°57	14°59	26°40	20°15	14°15	15° 2	26°33	n.a.	F 4
S 5	18 16 0	2°43'21	11♑54	14° 7	0♋59	11°51	25°53	1°56	14°59	26°41	20°16	14° 3	14°59	26°40	n.a.	S 5
S 6	18 19 57	3°40'52	24°14	14°53	2°13	12°21	25°59	1°55	14°59	26°41	20°16	13°53	14°56	26°46	n.a.	S 6
M 7	18 23 53	4°38'24	6♒44	15°45	3°27	12°51	26° 5	1°54	14°58	26°42	20°17	13°45	14°53	26°53	n.a.	M 7
T 8	18 27 50	5°35'58	19°24	16°44	4°42	13°22	26°11	1°53	14°58	26°43	20°17	13°40	14°50	27° 0	n.a.	T 8
W 9	18 31 46	6°33'33	2♓16	17°49	5°56	13°53	26°18	1°53	14°57	26°43	20°18	13°38	14°46	27° 7	n.a.	W 9
T 10	18 35 43	7°31'10	15°22	18°59	7°10	14°24	26°24	1°52	14°57	26°44	20°18	13°D38	14°43	27°13	n.a.	T 10
F 11	18 39 40	8°28'48	28°45	20°16	8°24	14°55	26°31	1°52	14°56	26°45	20°19	13°38	14°40	27°20	n.a.	F 11
S 12	18 43 36	9°26'29	12♈26	21°38	9°38	15°27	26°38	1°51	14°56	26°45	20°19	13°R38	14°37	27°27	n.a.	S 12
S 13	18 47 33	10°24'11	26°27	23° 5	10°53	16° 0	26°45	1°51	14°55	26°46	20°19	13°37	14°34	27°33	n.a.	S 13
M14	18 51 29	11°21'55	10♉48	24°37	12° 7	16°32	26°52	1°51	14°54	26°47	20°20	13°34	14°31	27°40	n.a.	M14
T 15	18 55 26	12°19'40	25°25	26°13	13°21	17° 5	26°59	1°50	14°54	26°48	20°20	13°29	14°27	27°47	n.a.	T 15
W16	18 59 22	13°17'28	10♊15	27°53	14°36	17°38	27° 7	1°D50	14°53	26°49	20°20	13°21	14°24	27°54	n.a.	W16
T 17	19 3 19	14°15'17	25°10	29°37	15°50	18°11	27°14	1°50	14°52	26°50	20°21	13°12	14°21	28° 0	n.a.	T 17
F 18	19 7 16	15°13'09	10♋ 2	1♋24	17° 5	18°45	27°22	1°51	14°51	26°51	20°21	13° 3	14°18	28° 7	n.a.	F 18
S 19	19 11 12	16°11'01	24°40	3°14	18°19	19°19	27°30	1°51	14°50	26°52	20°21	12°55	14°15	28°14	n.a.	S 19
S 20	19 15 9	17° 8'56	8♌59	5° 7	19°33	19°53	27°38	1°51	14°49	26°53	20°21	12°49	14°11	28°21	n.a.	S 20
M21	19 19 5	18° 6'51	22°54	7° 1	20°48	20°27	27°46	1°52	14°48	26°54	20°22	12°45	14° 8	28°27	n.a.	M21
T 22	19 23 2	19° 4'49	6♍21	8°57	22° 2	21° 2	27°54	1°52	14°47	26°55	20°22	12°44	14° 5	28°34	n.a.	T 22
W23	19 26 58	20° 2'48	19°23	10°54	23°17	21°37	28° 2	1°53	14°46	26°56	20°22	12°D44	14° 2	28°41	n.a.	W23
T 24	19 30 55	21° 0'48	2♎ 2	12°51	24°31	22°12	28°11	1°54	14°45	26°57	20°22	12°44	13°59	28°47	n.a.	T 24
F 25	19 34 51	21°58'49	14°22	14°50	25°46	22°47	28°19	1°54	14°44	26°58	20°22	12°45	13°56	28°54	n.a.	F 25
S 26	19 38 48	22°56'53	26°28	16°48	27° 0	23°23	28°28	1°55	14°43	26°59	20°22	12°R46	13°52	29° 1	n.a.	S 26
S 27	19 42 44	23°54'58	8♏25	18°46	28°15	23°58	28°37	1°56	14°42	27° 1	20°22	12°44	13°49	29° 8	n.a.	S 27
M28	19 46 41	24°53'04	20°17	20°45	29°29	24°34	28°45	1°57	14°40	27° 2	20°22	12°41	13°46	29°14	n.a.	M28
T 29	19 50 38	25°51'12	2♐ 9	22°42	0♌44	25°11	28°54	1°59	14°39	27° 3	20°22	12°36	13°43	29°21	n.a.	T 29
W30	19 54 34	26°49'22	14° 6	24°39	1°58	25°47	29° 3	2° 0	14°38	27° 5	20°R22	12°29	13°40	29°28	n.a.	W30
T 31	19 58 31	27♋47'34	26♐10	26♋36	3♌13	26♎24	29♍13	2♏ 1	14♓36	27♍ 6	20♈22	12♓21	13♓37	29♏34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n48	23s31	4s41	19n25	3s12	24n27	0n43	5s18	1s27	3n 2	1n20	10s20	2n 9	6s43	0s46	3n10	1n59	4s49	13s52	6s 3	5s55	24s19			n.a.
W 2	23 48	26 26	4 57	19 42	2 58	24 31	0 45	5 31	1 28	3 0	1 20	10 20	2 9	6 43	0 47	3 10	1 59	4 49	13 52	6 7	5 56	24 21			n.a.
T 3	23 48	28 11	5 0	19 59	2 43	24 34	0 47	5 43	1 29	2 57	1 20	10 19	2 9	6 43	0 47	3 9	1 59	4 49	13 53	6 12	5 58	24 23			n.a.
F 4	23 47	28 38	4 50	20 18	2 28	24 37	0 49	5 56	1 30	2 55	1 20	10 19	2 9	6 43	0 47	3 9	1 59	4 49	13 53	6 17	5 59	24 25			n.a.
S 5	23 46	27 41	4 26	20 38	2 13	24 38	0 51	6 9	1 31	2 52	1 19	10 19	2 8	6 43	0 47	3 9	1 59	4 49	13 53	6 22	6 0	24 27			n.a.
S 6	23 45	25 22	3 50	20 59	1 58	24 39	0 52	6 22	1 32	2 49	1 19	10 19	2 8	6 43	0 47	3 9	1 59	4 49	13 53	6 26	6 1	24 29			n.a.
M 7	23 43	21 48	3 2	21 20	1 42	24 39	0 54	6 35	1 33	2 47	1 19	10 19	2 8	6 43	0 47	3 8	1 58	4 49	13 54	6 29	6 3	24 30			n.a.
T 8	23 41	17 12	2 5	21 41	1 27	24 39	0 56	6 48	1 34	2 44	1 18	10 19	2 8	6 44	0 47	3 8	1 58	4 49	13 54	6 31	6 4	24 32			n.a.
W 9	23 38	11 45	1 0	22 2	1 12	24 38	0 58	7 1	1 35	2 41	1 18	10 19	2 8	6 44	0 47	3 8	1 58	4 49	13 54	6 32	6 5	24 34			n.a.
T 10	23 35	5 42	0n 9	22 24	0 57	24 35	0 59	7 14	1 36	2 38	1 18	10 19	2 7	6 44	0 47	3 7	1 58	4 49	13 54	6 32	6 6	24 36			n.a.
F 11	23 31	0n43	1 20	22 44	0 42	24 33	1 1	7 27	1 37	2 35	1 18	10 19	2 7	6 44	0 47	3 7	1 58	4 49	13 55	6 32	6 7	24 38			n.a.
S 12	23 27	7 14	2 27	23 4	0 27	24 29	1 3	7 41	1 38	2 32	1 17	10 19	2 7	6 44	0 47	3 7	1 58	4 49	13 55	6 32	6 9	24 40			n.a.
S 13	23 23	13 34	3 27	23 23	0 14	24 25	1 4	7 54	1 39	2 29	1 17	10 19	2 6	6 45	0 47	3 6	1 58	4 49	13 55	6 32	6 10	24 42			n.a.
M14	23 18	19 20	4 16	23 41	0 0	24 20	1 6	8 7	1 40	2 26	1 17	10 19	2 6	6 45	0 47	3 6	1 58	4 50	13 55	6 33	6 11	24 44			n.a.
T 15	23 13	24 5	4 49	23 57	0n12	24 14	1 7	8 21	1 41	2 23	1 17	10 19	2 6	6 45	0 47	3 5	1 58	4 50	13 56	6 35	6 12	24 45			n.a.
W16	23 7	27 19	5 4	24 11	0 24	24 7	1 9	8 35	1 41	2 20	1 16	10 20	2 6	6 46	0 47	3 5	1 58	4 50	13 56	6 38	6 14	24 47			n.a.
T 17	23 1	28 40	4 58	24 24	0 36	24 0	1 10	8 48	1 42	2 16	1 16	10 20	2 5	6 46	0 47	3 5	1 58	4 50	13 56	6 42	6 15	24 49			n.a.
F 18	22 55	27 55	4 31	24 34	0 46	23 52	1 11	9 2	1 43	2 13	1 16	10 20	2 5	6 46	0 47	3 4	1 58	4 50	13 56	6 45	6 16	24 51			n.a.
S 19	22 48	25 14	3 48	24 41	0 56	23 43	1 13	9 16	1 44	2 10	1 16	10 21	2 5	6 47	0 47	3 4	1 58	4 50	13 57	6 48	6 17	24 53			n.a.
S 20	22 41	21 1	2 50	24 47	1 5	23 34	1 14	9 30	1 44	2 6	1 15	10 21	2 5	6 47	0 47	3 3	1 58	4 50	13 57	6 51	6 19	24 54			n.a.
M21	22 33	15 44	1 44	24 49	1 13	23 24	1 15	9 43	1 45	2 3	1 15	10 21	2 4	6 48	0 47	3 3	1 58	4 51	13 57	6 52	6 20	24 56			n.a.
T 22	22 25	9 50	0 34	24 49	1 20	23 13	1 16	9 57	1 46	1 59	1 15	10 22	2 4	6 48	0 47	3 2	1 58	4 51	13 58	6 53	6 21	24 58			n.a.
W23	22 17	3 43	0s36	24 47	1 26	23 1	1 17	10 11	1 46	1 56	1 15	10 22	2 4	6 49	0 47	3 2	1 58	4 51	13 58	6 53	6 22	25 0			n.a.
T 24	22 8	2s23	1 42	24 41	1 32	22 49	1 18	10 25	1 47	1 52	1 14	10 23	2 4	6 49	0 47	3 1	1 57	4 51	13 58	6 53	6 24	25 2			n.a.
F 25	21 58	8 14	2 42	24 33	1 36	22 36	1 19	10 39	1 48	1 49	1 14	10 23	2 3	6 49	0 47	3 1	1 57	4 51	13 58	6 52	6 25	25 3			n.a.
S 26	21 49	13 40	3 33	24 23	1 40	22 23	1 20	10 53	1 48	1 45	1 14	10 24	2 3	6 50	0 47	3 0	1 57	4 51	13 59	6 52	6 26	25 5			n.a.
S 27	21 39	18 31	4 14	24 10	1 43	22 8	1 21	11 7	1 49	1 41	1 14	10 24	2 3	6 50	0 47	3 0	1 57	4 52	13 59	6 53	6 27	25 7			n.a.
M28	21 28	22 39	4 45	23 54	1 45	21 53	1 21	11 21	1 50	1 37	1 13	10 25	2 3	6 51	0 47	2 59	1 57	4 52	13 59	6 54	6 29	25 9			n.a.
T 29	21 18	25 50	5 3	23 37	1 47	21 38	1 22	11 35	1 50	1 33	1 13	10 26	2 2	6 52	0 47	2 59	1 57	4 52	13 59	6 56	6 30	25 10			n.a.
W30	21 6	27 55	5 7	23 17	1 48	21 21	1 23	11 49	1 51	1 30	1 13	10 26	2 2	6 52	0 47	2 58	1 57	4 52	14 0	6 58	6 31	25 12			n.a.
T 31	20n55	28s43	4s59	22n55	1n48	21n 5	1n23	12s 3	1s51	1n26	1n13	10s27	2n 2	6s53	0s47	2n57	1n57	4s53	14s 0	7s 2	6s32	25s14			n.a.

Julian Day Number = 1414063.5, Delta T = 06h15m56s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'40, Lahiri = -15°34'40 Julian Calendar 1 July 842 BCE == Greg. Calendar 23 June 842 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

AUGUST 842 BCE (-841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 2 27	28♋45'47	8♉22	28♋31	4♌28	27♎ 1	29♍22	2♏ 3	14°R35	27♍ 7	20°R22	12°R13	13♓33	29♏41	n.a.	F 1
S 2	20 6 24	29°44'02	20°46	0♌26	5°42	27°38	29°31	2° 4	14♓33	27° 9	20♈22	12♓ 6	13°30	29°48	n.a.	S 2
S 3	20 10 20	0♌42'19	3♒22	2°20	6°57	28°15	29°41	2° 6	14°32	27°10	20°22	11°59	13°27	29°55	n.a.	S 3
M 4	20 14 17	1°40'38	16° 9	4°12	8°12	28°52	29°51	2° 8	14°30	27°11	20°22	11°55	13°24	0♐ 1	n.a.	M 4
T 5	20 18 13	2°38'59	29° 9	6° 4	9°26	29°30	0♎ 0	2°10	14°28	27°13	20°22	11°52	13°21	0° 8	n.a.	T 5
W 6	20 22 10	3°37'22	12♓20	7°54	10°41	0♏ 8	0°10	2°12	14°27	27°14	20°22	11°D51	13°17	0°15	n.a.	W 6
T 7	20 26 7	4°35'47	25°43	9°44	11°55	0°46	0°20	2°14	14°25	27°16	20°22	11°52	13°14	0°21	n.a.	T 7
F 8	20 30 3	5°34'14	9♈18	11°32	13°10	1°24	0°30	2°16	14°23	27°17	20°22	11°53	13°11	0°28	n.a.	F 8
S 9	20 34 0	6°32'44	23° 6	13°19	14°25	2° 2	0°40	2°18	14°22	27°19	20°21	11°55	13° 8	0°35	n.a.	S 9
S 10	20 37 56	7°31'16	7♉ 6	15° 5	15°40	2°41	0°50	2°20	14°20	27°21	20°21	11°R55	13° 5	0°42	n.a.	S 10
M11	20 41 53	8°29'50	21°17	16°50	16°54	3°20	1° 1	2°23	14°18	27°22	20°21	11°55	13° 2	0°48	n.a.	M11
T 12	20 45 49	9°28'27	5♊38	18°34	18° 9	3°59	1°11	2°25	14°16	27°24	20°21	11°53	12°58	0°55	n.a.	T 12
W13	20 49 46	10°27'06	20° 5	20°17	19°24	4°38	1°22	2°28	14°14	27°25	20°20	11°49	12°55	1° 2	n.a.	W13
T 14	20 53 42	11°25'48	4♋34	21°59	20°38	5°17	1°32	2°31	14°12	27°27	20°20	11°45	12°52	1° 9	n.a.	T 14
F 15	20 57 39	12°24'32	18°59	23°40	21°53	5°56	1°43	2°33	14°10	27°29	20°20	11°41	12°49	1°15	n.a.	F 15
S 16	21 1 36	13°23'18	3♌15	25°19	23° 8	6°36	1°54	2°36	14° 8	27°31	20°19	11°37	12°46	1°22	n.a.	S 16
S 17	21 5 32	14°22'07	17°16	26°58	24°23	7°15	2° 4	2°39	14° 6	27°32	20°19	11°34	12°43	1°29	n.a.	S 17
M18	21 9 29	15°20'57	0♍57	28°36	25°38	7°55	2°15	2°42	14° 4	27°34	20°19	11°32	12°39	1°35	n.a.	M18
T 19	21 13 25	16°19'49	14°18	0♍13	26°52	8°35	2°26	2°45	14° 2	27°36	20°18	11°D31	12°36	1°42	n.a.	T 19
W20	21 17 22	17°18'43	27°18	1°49	28° 7	9°15	2°37	2°49	14° 0	27°38	20°18	11°32	12°33	1°49	n.a.	W20
T 21	21 21 18	18°17'40	9♎57	3°24	29°22	9°56	2°49	2°52	13°58	27°39	20°17	11°34	12°30	1°56	n.a.	T 21
F 22	21 25 15	19°16'38	22°18	4°58	0♍37	10°36	3° 0	2°55	13°56	27°41	20°17	11°35	12°27	2° 2	n.a.	F 22
S 23	21 29 11	20°15'38	4♏26	6°31	1°52	11°17	3°11	2°59	13°54	27°43	20°16	11°37	12°23	2° 9	n.a.	S 23
S 24	21 33 8	21°14'40	16°24	8° 3	3° 6	11°58	3°23	3° 2	13°52	27°45	20°16	11°R38	12°20	2°16	n.a.	S 24
M25	21 37 4	22°13'44	28°17	9°34	4°21	12°38	3°34	3° 6	13°49	27°47	20°15	11°37	12°17	2°22	n.a.	M25
T 26	21 41 1	23°12'50	10♐10	11° 4	5°36	13°19	3°46	3°10	13°47	27°49	20°15	11°37	12°14	2°29	n.a.	T 26
W27	21 44 58	24°11'58	22° 8	12°34	6°51	14° 0	3°57	3°13	13°45	27°51	20°14	11°35	12°11	2°36	n.a.	W27
T 28	21 48 54	25°11'08	4♑15	14° 2	8° 6	14°42	4° 9	3°17	13°43	27°53	20°14	11°33	12° 8	2°43	n.a.	T 28
F 29	21 52 51	26°10'20	16°33	15°30	9°20	15°23	4°21	3°21	13°40	27°55	20°13	11°30	12° 4	2°49	n.a.	F 29
S 30	21 56 47	27° 9'34	29° 7	16°56	10°35	16° 5	4°32	3°25	13°38	27°57	20°13	11°28	12° 1	2°56	n.a.	S 30
S 31	22 0 44	28♌ 8'50	11♒56	18♍22	11♍50	16♏46	4♎44	3♏29	13♓36	27♍59	20♈12	11♓26	11♓58	3♐ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n43	28s 8	4s37	22n31	1n47	20n47	1n24	12s17	1s52	1n22	1n13	10s28	2n 2	6s53	0s47	2n57	1n57	4s53	14s 0	7s 5	6s34	25s16		n.a.
S 2	20 31	26 8	4 1	22 5	1 46	20 29	1 24	12 32	1 52	1 18	1 12	10 29	2 1	6 54	0 48	2 56	1 57	4 53	14 0	7 8	6 35	25 17		n.a.
S 3	20 18	22 49	3 13	21 38	1 45	20 10	1 24	12 46	1 53	1 14	1 12	10 29	2 1	6 55	0 48	2 56	1 57	4 53	14 1	7 10	6 36	25 19		n.a.
M 4	20 5	18 22	2 15	21 9	1 43	19 51	1 25	13 0	1 53	1 10	1 12	10 30	2 1	6 55	0 48	2 55	1 57	4 54	14 1	7 12	6 37	25 21		n.a.
T 5	19 52	13 1	1 9	20 39	1 40	19 31	1 25	13 14	1 53	1 5	1 12	10 31	2 1	6 56	0 48	2 54	1 57	4 54	14 1	7 13	6 38	25 22		n.a.
W 6	19 38	7 0	0n 3	20 8	1 37	19 11	1 25	13 28	1 54	1 1	1 11	10 32	2 0	6 57	0 48	2 54	1 57	4 54	14 1	7 13	6 40	25 24		n.a.
T 7	19 24	0 35	1 15	19 35	1 34	18 50	1 25	13 42	1 54	0 57	1 11	10 33	2 0	6 57	0 48	2 53	1 57	4 55	14 2	7 13	6 41	25 26		n.a.
F 8	19 10	5n56	2 24	19 1	1 30	18 28	1 25	13 55	1 55	0 53	1 11	10 34	2 0	6 58	0 48	2 52	1 57	4 55	14 2	7 12	6 42	25 27		n.a.
S 9	18 55	12 17	3 26	18 27	1 26	18 7	1 25	14 9	1 55	0 49	1 11	10 35	2 0	6 59	0 48	2 52	1 57	4 55	14 2	7 12	6 43	25 29		n.a.
S 10	18 40	18 7	4 16	17 51	1 21	17 44	1 25	14 23	1 55	0 44	1 11	10 36	1 59	6 59	0 48	2 51	1 57	4 55	14 2	7 12	6 45	25 31		n.a.
M11	18 25	23 2	4 52	17 14	1 17	17 21	1 25	14 37	1 56	0 40	1 10	10 37	1 59	7 0	0 48	2 50	1 57	4 56	14 3	7 12	6 46	25 32		n.a.
T 12	18 9	26 39	5 10	16 37	1 12	16 58	1 25	14 51	1 56	0 36	1 10	10 38	1 59	7 1	0 48	2 50	1 57	4 56	14 3	7 13	6 47	25 34		n.a.
W13	17 53	28 33	5 9	15 59	1 6	16 34	1 24	15 5	1 56	0 31	1 10	10 39	1 59	7 2	0 48	2 49	1 56	4 56	14 3	7 14	6 48	25 36		n.a.
T 14	17 37	28 31	4 48	15 21	1 1	16 9	1 24	15 18	1 57	0 27	1 10	10 40	1 58	7 2	0 48	2 48	1 56	4 57	14 3	7 16	6 50	25 37		n.a.
F 15	17 20	26 32	4 9	14 42	0 55	15 44	1 24	15 32	1 57	0 22	1 10	10 42	1 58	7 3	0 48	2 47	1 56	4 57	14 4	7 17	6 51	25 39		n.a.
S 16	17 3	22 52	3 14	14 2	0 49	15 19	1 23	15 46	1 57	0 18	1 9	10 43	1 58	7 4	0 48	2 47	1 56	4 57	14 4	7 19	6 52	25 40		n.a.
S 17	16 46	17 56	2 9	13 22	0 42	14 53	1 23	15 59	1 57	0 13	1 9	10 44	1 58	7 5	0 48	2 46	1 56	4 58	14 4	7 20	6 53	25 42		n.a.
M18	16 28	12 12	0 58	12 42	0 36	14 27	1 22	16 13	1 58	0 9	1 9	10 45	1 58	7 6	0 48	2 45	1 56	4 58	14 4	7 21	6 55	25 44		n.a.
T 19	16 11	6 2	0s15	12 1	0 29	14 1	1 21	16 26	1 58	0 4	1 9	10 47	1 57	7 6	0 48	2 45	1 56	4 59	14 5	7 21	6 56	25 45		n.a.
W20	15 53	0s13	1 26	11 20	0 23	13 34	1 20	16 39	1 58	0s 1	1 9	10 48	1 57	7 7	0 48	2 44	1 56	4 59	14 5	7 21	6 57	25 47		n.a.
T 21	15 34	6 17	2 30	10 39	0 16	13 6	1 20	16 52	1 58	0 5	1 9	10 49	1 57	7 8	0 48	2 43	1 56	4 59	14 5	7 20	6 58	25 48		n.a.
F 22	15 16	11 59	3 26	9 58	0 9	12 39	1 19	17 6	1 58	0 10	1 8	10 51	1 57	7 9	0 48	2 42	1 56	5 0	14 5	7 19	6 59	25 50		n.a.
S 23	14 57	17 7	4 11	9 17	0 2	12 11	1 18	17 19	1 58	0 15	1 8	10 52	1 56	7 10	0 48	2 41	1 56	5 0	14 6	7 19	7 1	25 52		n.a.
S 24	14 38	21 32	4 45	8 36	0s 5	11 43	1 17	17 32	1 59	0 19	1 8	10 54	1 56	7 11	0 48	2 41	1 56	5 0	14 6	7 18	7 2	25 53		n.a.
M25	14 19	25 3	5 7	7 54	0 13	11 14	1 16	17 45	1 59	0 24	1 8	10 55	1 56	7 12	0 48	2 40	1 56	5 1	14 6	7 19	7 3	25 55		n.a.
T 26	13 59	27 30	5 15	7 13	0 20	10 45	1 15	17 57	1 59	0 29	1 8	10 56	1 56	7 12	0 48	2 39	1 56	5 1	14 6	7 19	7 4	25 56		n.a.
W27	13 39	28 43	5 10	6 32	0 27	10 16	1 13	18 10	1 59	0 34	1 8	10 58	1 55	7 13	0 48	2 38	1 56	5 2	14 6	7 20	7 6	25 58		n.a.
T 28	13 19	28 34	4 51	5 50	0 35	9 46	1 12	18 23	1 59	0 39	1 7	11 0	1 55	7 14	0 48	2 37	1 56	5 2	14 7	7 20	7 7	25 59		n.a.
F 29	12 59	27 2	4 18	5 9	0 42	9 17	1 11	18 35	1 59	0 43	1 7	11 1	1 55	7 15	0 48	2 37	1 56	5 3	14 7	7 21	7 8	26 1		n.a.
S 30	12 38	24 7	3 33	4 29	0 49	8 47	1 10	18 48	1 59	0 48	1 7	11 3	1 55	7 16	0 48	2 36	1 56	5 3	14 7	7 22	7 9	26 2		n.a.
S 31	12n18	19s58	2s36	3n48	0s57	8n16	1n 8	19s 0	1s59	0s53	1n 7	11s 4	1n55	7s17	0s48	2n35	1n56	5s 3	14s 7	7s23	7s11	26s 4		n.a.

Julian Day Number = 1414094.5, Delta T = 06h15m54s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'36, Lahiri = -15°34'35 Julian Calendar 1 Aug. 842 BCE == Greg. Calendar 24 July 842 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

SEPTEMBER 842 BCE (-841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 4 40	29♌ 8'07	25♒ 2	19♍47	13♍ 5	17♏28	4♎56	3♏34	13°R33	28♍ 1	20°R11	11°R25	11♓55	3♐10	n.a.	M 1
T 2	22 8 37	0♍ 7'27	8♓24	21°10	14°20	18°10	5° 8	3°38	13♓31	28° 3	20♈11	11°D25	11°52	3°16	n.a.	T 2
W 3	22 12 33	1° 6'50	22° 0	22°33	15°34	18°52	5°20	3°42	13°29	28° 5	20°10	11♓25	11°49	3°23	n.a.	W 3
T 4	22 16 30	2° 6'14	5♈49	23°55	16°49	19°34	5°32	3°47	13°26	28° 7	20° 9	11°25	11°45	3°30	n.a.	T 4
F 5	22 20 27	3° 5'41	19°48	25°15	18° 4	20°16	5°45	3°51	13°24	28° 9	20° 9	11°26	11°42	3°36	n.a.	F 5
S 6	22 24 23	4° 5'10	3♉55	26°34	19°19	20°58	5°57	3°56	13°21	28°11	20° 8	11°27	11°39	3°43	n.a.	S 6
S 7	22 28 20	5° 4'42	18° 5	27°52	20°34	21°40	6° 9	4° 0	13°19	28°13	20° 7	11°27	11°36	3°50	n.a.	S 7
M 8	22 32 16	6° 4'16	2♊18	29° 9	21°49	22°23	6°21	4° 5	13°17	28°15	20° 6	11°R28	11°33	3°57	n.a.	M 8
T 9	22 36 13	7° 3'53	16°31	0♎25	23° 3	23° 5	6°34	4°10	13°14	28°17	20° 6	11°28	11°29	4° 3	n.a.	T 9
W10	22 40 9	8° 3'32	0♋40	1°38	24°18	23°48	6°46	4°14	13°12	28°19	20° 5	11°27	11°26	4°10	n.a.	W10
T 11	22 44 6	9° 3'14	14°45	2°51	25°33	24°31	6°59	4°19	13° 9	28°22	20° 4	11°27	11°23	4°17	n.a.	T 11
F 12	22 48 2	10° 2'58	28°41	4° 1	26°48	25°14	7°11	4°24	13° 7	28°24	20° 3	11°27	11°20	4°24	n.a.	F 12
S 13	22 51 59	11° 2'45	12♌28	5°10	28° 3	25°56	7°24	4°29	13° 4	28°26	20° 2	11°D27	11°17	4°30	n.a.	S 13
S 14	22 55 56	12° 2'33	26° 3	6°17	29°17	26°40	7°37	4°34	13° 2	28°28	20° 1	11°27	11°14	4°37	n.a.	S 14
M15	22 59 52	13° 2'24	9♍23	7°21	0♎32	27°23	7°49	4°40	12°59	28°30	20° 1	11°R27	11°10	4°44	n.a.	M15
T 16	23 3 49	14° 2'17	22°28	8°23	1°47	28° 6	8° 2	4°45	12°57	28°32	20° 0	11°27	11° 7	4°50	n.a.	T 16
W17	23 7 45	15° 2'12	5♎17	9°23	3° 2	28°49	8°15	4°50	12°55	28°35	19°59	11°27	11° 4	4°57	n.a.	W17
T 18	23 11 42	16° 2'09	17°50	10°19	4°17	29°32	8°28	4°55	12°52	28°37	19°58	11°26	11° 1	5° 4	n.a.	T 18
F 19	23 15 38	17° 2'07	0♏ 9	11°12	5°31	0♐16	8°40	5° 1	12°50	28°39	19°57	11°25	10°58	5°11	n.a.	F 19
S 20	23 19 35	18° 2'08	12°16	12° 1	6°46	0°59	8°53	5° 6	12°47	28°41	19°56	11°25	10°54	5°17	n.a.	S 20
S 21	23 23 31	19° 2'11	24°15	12°47	8° 1	1°43	9° 6	5°12	12°45	28°43	19°55	11°24	10°51	5°24	n.a.	S 21
M22	23 27 28	20° 2'15	6♐ 8	13°28	9°16	2°27	9°19	5°17	12°42	28°46	19°54	11°23	10°48	5°31	n.a.	M22
T 23	23 31 24	21° 2'21	18° 0	14° 4	10°31	3°11	9°32	5°23	12°40	28°48	19°53	11°D23	10°45	5°37	n.a.	T 23
W24	23 35 21	22° 2'29	29°57	14°34	11°45	3°54	9°45	5°29	12°38	28°50	19°52	11°23	10°42	5°44	n.a.	W24
T 25	23 39 18	23° 2'39	12♑ 2	14°59	13° 0	4°38	9°58	5°34	12°35	28°52	19°51	11°23	10°39	5°51	n.a.	T 25
F 26	23 43 14	24° 2'50	24°21	15°16	14°15	5°22	10°11	5°40	12°33	28°55	19°50	11°24	10°35	5°58	n.a.	F 26
S 27	23 47 11	25° 3'03	6♒57	15°27	15°29	6° 6	10°24	5°46	12°30	28°57	19°49	11°26	10°32	6° 4	n.a.	S 27
S 28	23 51 7	26° 3'18	19°53	15°R29	16°44	6°50	10°38	5°52	12°28	28°59	19°48	11°27	10°29	6°11	n.a.	S 28
M29	23 55 4	27° 3'34	3♓11	15°23	17°59	7°35	10°51	5°58	12°26	29° 1	19°47	11°28	10°26	6°18	n.a.	M29
T 30	23 59 0	28♍ 3'52	16♓51	15♎ 8	19♎14	8♐19	11♎ 4	6♏ 4	12♓23	29♍ 4	19♈46	11°R28	10♓23	6♐25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n57	14s46	1s29	3n 7	1s 4	7n46	1n 7	19s12	1s59	0s58	1n 7	11s 6	1n54	7s18	0s48	2n34	1n56	5s 4	14s 8	7s23	7s12	26s 5		n.a.
T 2	11 36	8 48	0 17	2 27	1 12	7 15	1 5	19 24	1 59	1 3	1 7	11 8	1 54	7 19	0 48	2 33	1 56	5 4	14 8	7 23	7 13	26 7		n.a.
W 3	11 14	2 20	0n58	1 48	1 19	6 45	1 4	19 36	1 59	1 8	1 7	11 9	1 54	7 20	0 48	2 32	1 56	5 5	14 8	7 23	7 14	26 8		n.a.
T 4	10 53	4n21	2 11	1 8	1 26	6 14	1 2	19 47	1 59	1 13	1 6	11 11	1 54	7 21	0 48	2 32	1 56	5 5	14 8	7 23	7 15	26 10		n.a.
F 5	10 31	10 53	3 17	0 29	1 33	5 42	1 0	19 59	1 59	1 18	1 6	11 13	1 54	7 22	0 48	2 31	1 56	5 6	14 8	7 23	7 17	26 11		n.a.
S 6	10 9	16 56	4 11	0s 9	1 41	5 11	0 59	20 11	1 59	1 23	1 6	11 14	1 53	7 22	0 48	2 30	1 56	5 6	14 9	7 23	7 18	26 13		n.a.
S 7	9 47	22 7	4 51	0 47	1 48	4 40	0 57	20 22	1 59	1 28	1 6	11 16	1 53	7 23	0 48	2 29	1 56	5 6	14 9	7 22	7 19	26 14		n.a.
M 8	9 25	26 2	5 13	1 24	1 54	4 8	0 55	20 33	1 59	1 33	1 6	11 18	1 53	7 24	0 48	2 28	1 56	5 7	14 9	7 22	7 20	26 15		n.a.
T 9	9 3	28 20	5 16	2 1	2 1	3 36	0 53	20 44	1 59	1 38	1 6	11 20	1 53	7 25	0 48	2 27	1 56	5 7	14 9	7 22	7 22	26 17		n.a.
W10	8 40	28 47	4 59	2 37	2 8	3 5	0 51	20 55	1 59	1 44	1 6	11 22	1 53	7 26	0 48	2 26	1 56	5 8	14 9	7 22	7 23	26 18		n.a.
T 11	8 18	27 21	4 25	3 12	2 14	2 33	0 49	21 6	1 58	1 49	1 5	11 23	1 52	7 27	0 48	2 25	1 56	5 8	14 9	7 23	7 24	26 20		n.a.
F 12	7 55	24 14	3 35	3 46	2 20	2 1	0 47	21 16	1 58	1 54	1 5	11 25	1 52	7 28	0 48	2 25	1 56	5 9	14 10	7 23	7 25	26 21		n.a.
S 13	7 32	19 46	2 34	4 19	2 26	1 29	0 45	21 26	1 58	1 59	1 5	11 27	1 52	7 29	0 48	2 24	1 56	5 9	14 10	7 23	7 26	26 23		n.a.
S 14	7 9	14 21	1 24	4 51	2 32	0 56	0 43	21 37	1 58	2 4	1 5	11 29	1 52	7 30	0 48	2 23	1 56	5 10	14 10	7 23	7 28	26 24		n.a.
M15	6 46	8 21	0 11	5 22	2 37	0 24	0 41	21 47	1 58	2 9	1 5	11 31	1 52	7 31	0 48	2 22	1 56	5 10	14 10	7 23	7 29	26 25		n.a.
T 16	6 22	2 6	1s 1	5 51	2 42	0s 8	0 39	21 57	1 58	2 15	1 5	11 33	1 51	7 32	0 48	2 21	1 55	5 11	14 10	7 23	7 30	26 27		n.a.
W17	5 59	4s 5	2 8	6 19	2 47	0 40	0 36	22 6	1 57	2 20	1 5	11 35	1 51	7 33	0 48	2 20	1 55	5 11	14 10	7 23	7 31	26 28		n.a.
T 18	5 35	10 0	3 8	6 46	2 51	1 12	0 34	22 16	1 57	2 25	1 5	11 37	1 51	7 34	0 48	2 19	1 55	5 11	14 10	7 23	7 33	26 29		n.a.
F 19	5 12	15 24	3 58	7 10	2 55	1 44	0 32	22 25	1 57	2 30	1 4	11 39	1 51	7 35	0 48	2 18	1 55	5 12	14 11	7 23	7 34	26 31		n.a.
S 20	4 48	20 8	4 37	7 33	2 58	2 17	0 29	22 34	1 57	2 35	1 4	11 41	1 51	7 36	0 48	2 17	1 55	5 12	14 11	7 23	7 35	26 32		n.a.
S 21	4 24	23 59	5 2	7 53	3 1	2 49	0 27	22 43	1 57	2 41	1 4	11 43	1 51	7 37	0 48	2 17	1 55	5 13	14 11	7 24	7 36	26 34		n.a.
M22	4 0	26 49	5 15	8 11	3 2	3 21	0 25	22 52	1 56	2 46	1 4	11 45	1 50	7 38	0 48	2 16	1 55	5 13	14 11	7 24	7 38	26 35		n.a.
T 23	3 36	28 28	5 14	8 26	3 4	3 53	0 22	23 0	1 56	2 51	1 4	11 47	1 50	7 39	0 48	2 15	1 55	5 14	14 11	7 24	7 39	26 36		n.a.
W24	3 12	28 48	5 0	8 39	3 4	4 25	0 20	23 8	1 56	2 57	1 4	11 49	1 50	7 40	0 48	2 14	1 55	5 14	14 11	7 24	7 40	26 38		n.a.
T 25	2 48	27 46	4 32	8 48	3 3	4 57	0 17	23 17	1 55	3 2	1 4	11 51	1 50	7 40	0 48	2 13	1 55	5 15	14 11	7 24	7 41	26 39		n.a.
F 26	2 24	25 22	3 52	8 53	3 1	5 28	0 15	23 24	1 55	3 7	1 4	11 53	1 50	7 41	0 48	2 12	1 55	5 15	14 11	7 24	7 42	26 40		n.a.
S 27	2 0	21 42	2 59	8 54	2 58	6 0	0 12	23 32	1 55	3 12	1 4	11 55	1 50	7 42	0 48	2 11	1 55	5 16	14 12	7 23	7 44	26 41		n.a.
S 28	1 35	16 55	1 56	8 51	2 54	6 31	0 10	23 39	1 55	3 18	1 4	11 57	1 49	7 43	0 48	2 10	1 55	5 16	14 12	7 23	7 45	26 43		n.a.
M29	1 11	11 12	0 46	8 44	2 48	7 3	0 7	23 47	1 54	3 23	1 3	12 0	1 49	7 44	0 48	2 9	1 55	5 17	14 12	7 22	7 46	26 44		n.a.
T 30	0n47	4s49	0n30	8s31	2s41	7s34	0n 5	23s54	1s54	3s28	1n 3	12s 2	1n49	7s45	0s48	2n 8	1n55	5s17	14s12	7s22	7s47	26s45		n.a.

Julian Day Number = 1414125.5, Delta T = 06h15m53s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'32, Lahiri = -15°34'31 Julian Calendar 1 Sept. 842 BCE == Greg. Calendar 24 Aug. 842 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

OCTOBER 842 BCE (-841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 2 57	29♍ 4'12	0♈52	14°R43	20♎28	9♐ 3	11♎17	6♏10	12°R21	29♍ 6	19°R45	11°R27	10♓20	6♐31	n.a.	W 1
T 2	0 6 53	0♎ 4'34	15° 9	14♎ 9	21°43	9°47	11°30	6°16	12♓19	29° 8	19♈44	11♓25	10°16	6°38	n.a.	T 2
F 3	0 10 50	1° 4'57	29°38	13°25	22°58	10°32	11°44	6°22	12°16	29°10	19°43	11°23	10°13	6°45	n.a.	F 3
S 4	0 14 47	2° 5'23	14♉13	12°31	24°12	11°16	11°57	6°28	12°14	29°13	19°42	11°20	10°10	6°51	n.a.	S 4
S 5	0 18 43	3° 5'51	28°46	11°29	25°27	12° 1	12°10	6°34	12°12	29°15	19°41	11°17	10° 7	6°58	n.a.	S 5
M 6	0 22 40	4° 6'21	13♊14	10°19	26°42	12°45	12°24	6°41	12°10	29°17	19°40	11°15	10° 4	7° 5	n.a.	M 6
T 7	0 26 36	5° 6'53	27°30	9° 4	27°56	13°30	12°37	6°47	12° 7	29°19	19°39	11°14	10° 0	7°12	n.a.	T 7
W 8	0 30 33	6° 7'27	11♋34	7°45	29°11	14°14	12°50	6°53	12° 5	29°22	19°37	11°D14	9°57	7°18	n.a.	W 8
T 9	0 34 29	7° 8'02	25°24	6°24	0♏26	14°59	13° 4	7° 0	12° 3	29°24	19°36	11°14	9°54	7°25	n.a.	T 9
F 10	0 38 26	8° 8'40	8♌59	5° 5	1°40	15°44	13°17	7° 6	12° 1	29°26	19°35	11°16	9°51	7°32	n.a.	F 10
S 11	0 42 22	9° 9'20	22°21	3°51	2°55	16°28	13°30	7°13	11°59	29°28	19°34	11°18	9°48	7°38	n.a.	S 11
S 12	0 46 19	10°10'01	5♍30	2°42	4° 9	17°13	13°44	7°19	11°57	29°31	19°33	11°R19	9°45	7°45	n.a.	S 12
M13	0 50 16	11°10'44	18°26	1°42	5°24	17°58	13°57	7°26	11°55	29°33	19°32	11°19	9°41	7°52	n.a.	M13
T 14	0 54 12	12°11'29	1♎10	0°52	6°39	18°43	14°11	7°32	11°53	29°35	19°31	11°17	9°38	7°59	n.a.	T 14
W15	0 58 9	13°12'16	13°44	0°13	7°53	19°28	14°24	7°39	11°51	29°37	19°30	11°14	9°35	8° 5	n.a.	W15
T 16	1 2 5	14°13'03	26° 6	29♍45	9° 8	20°13	14°38	7°45	11°49	29°39	19°28	11° 9	9°32	8°12	n.a.	T 16
F 17	1 6 2	15°13'53	8♏18	29°29	10°22	20°58	14°51	7°52	11°47	29°42	19°27	11° 2	9°29	8°19	n.a.	F 17
S 18	1 9 58	16°14'43	20°21	29°D25	11°37	21°43	15° 4	7°59	11°45	29°44	19°26	10°56	9°26	8°26	n.a.	S 18
S 19	1 13 55	17°15'35	2♐18	29°32	12°51	22°28	15°18	8° 5	11°43	29°46	19°25	10°49	9°22	8°32	n.a.	S 19
M20	1 17 51	18°16'29	14°10	29°48	14° 6	23°13	15°31	8°12	11°41	29°48	19°24	10°43	9°19	8°39	n.a.	M20
T 21	1 21 48	19°17'23	26° 0	0♎15	15°20	23°58	15°45	8°19	11°39	29°50	19°23	10°39	9°16	8°46	n.a.	T 21
W22	1 25 45	20°18'18	7♑54	0°49	16°35	24°43	15°58	8°26	11°38	29°52	19°22	10°36	9°13	8°52	n.a.	W22
T 23	1 29 41	21°19'15	19°56	1°31	17°49	25°28	16°11	8°32	11°36	29°55	19°21	10°D35	9°10	8°59	n.a.	T 23
F 24	1 33 38	22°20'12	2♒10	2°20	19° 4	26°14	16°25	8°39	11°34	29°57	19°19	10°35	9° 6	9° 6	n.a.	F 24
S 25	1 37 34	23°21'11	14°41	3°15	20°18	26°59	16°38	8°46	11°33	29°59	19°18	10°37	9° 3	9°13	n.a.	S 25
S 26	1 41 31	24°22'10	27°35	4°15	21°32	27°44	16°52	8°53	11°31	0♎ 1	19°17	10°38	9° 0	9°19	n.a.	S 26
M27	1 45 27	25°23'10	10♓54	5°19	22°47	28°29	17° 5	9° 0	11°29	0° 3	19°16	10°R39	8°57	9°26	n.a.	M27
T 28	1 49 24	26°24'11	24°40	6°27	24° 1	29°15	17°18	9° 7	11°28	0° 5	19°15	10°38	8°54	9°33	n.a.	T 28
W29	1 53 20	27°25'12	8♈54	7°39	25°16	0♑ 0	17°32	9°14	11°26	0° 7	19°14	10°35	8°51	9°40	n.a.	W29
T 30	1 57 17	28°26'15	23°31	8°53	26°30	0°45	17°45	9°21	11°25	0° 9	19°13	10°30	8°47	9°46	n.a.	T 30
F 31	2 1 14	29♎27'19	8♉25	10♎10	27♏44	1♑31	17♎58	9♏28	11♓23	0♎11	19♈11	10♓23	8♓44	9♐53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0n23	1n57	1n45	8s13	2s32	8s 5	0n 2	24s 0	1s54	3s34	1n 3	12s 4	1n49	7s46	0s48	2n 7	1n55	5s18	14s12	7s23	7s48	26s47			n.a.
T 2	0s 2	8 44	2 55	7 49	2 21	8 36	0s 1	24 7	1 53	3 39	1 3	12 6	1 49	7 47	0 48	2 7	1 55	5 18	14 12	7 23	7 50	26 48			n.a.
F 3	0 26	15 10	3 55	7 20	2 9	9 6	0 3	24 13	1 53	3 44	1 3	12 8	1 49	7 48	0 48	2 6	1 55	5 18	14 12	7 24	7 51	26 49			n.a.
S 4	0 51	20 47	4 40	6 46	1 54	9 37	0 6	24 19	1 52	3 50	1 3	12 10	1 49	7 48	0 48	2 5	1 55	5 19	14 12	7 25	7 52	26 50			n.a.
S 5	1 15	25 10	5 7	6 6	1 38	10 7	0 9	24 25	1 52	3 55	1 3	12 13	1 48	7 49	0 48	2 4	1 55	5 19	14 12	7 26	7 53	26 52			n.a.
M 6	1 39	27 55	5 14	5 22	1 20	10 37	0 11	24 31	1 52	4 0	1 3	12 15	1 48	7 50	0 48	2 3	1 55	5 20	14 12	7 27	7 55	26 53			n.a.
T 7	2 4	28 48	5 2	4 35	1 1	11 7	0 14	24 36	1 51	4 6	1 3	12 17	1 48	7 51	0 48	2 2	1 55	5 20	14 12	7 28	7 56	26 54			n.a.
W 8	2 28	27 47	4 31	3 45	0 41	11 36	0 17	24 41	1 51	4 11	1 3	12 19	1 48	7 52	0 48	2 1	1 55	5 21	14 12	7 28	7 57	26 55			n.a.
T 9	2 52	25 4	3 46	2 54	0 20	12 5	0 19	24 46	1 50	4 16	1 3	12 21	1 48	7 53	0 48	2 0	1 55	5 21	14 12	7 27	7 58	26 56			n.a.
F 10	3 17	20 59	2 48	2 3	0n 0	12 34	0 22	24 51	1 50	4 22	1 3	12 24	1 48	7 53	0 48	1 59	1 55	5 22	14 12	7 27	7 59	26 58			n.a.
S 11	3 41	15 52	1 42	1 14	0 21	13 3	0 24	24 55	1 49	4 27	1 3	12 26	1 48	7 54	0 48	1 58	1 56	5 22	14 12	7 26	8 1	26 59			n.a.
S 12	4 5	10 8	0 32	0 29	0 40	13 31	0 27	24 59	1 49	4 32	1 2	12 28	1 47	7 55	0 48	1 58	1 56	5 22	14 12	7 26	8 2	27 0			n.a.
M13	4 29	4 3	0s39	0n12	0 58	13 59	0 30	25 3	1 49	4 38	1 2	12 30	1 47	7 56	0 48	1 57	1 56	5 23	14 12	7 26	8 3	27 1			n.a.
T 14	4 53	2s 6	1 46	0 48	1 15	14 27	0 32	25 6	1 48	4 43	1 2	12 33	1 47	7 57	0 48	1 56	1 56	5 23	14 12	7 26	8 4	27 2			n.a.
W15	5 17	8 4	2 48	1 17	1 30	14 54	0 35	25 10	1 48	4 48	1 2	12 35	1 47	7 57	0 48	1 55	1 56	5 24	14 12	7 28	8 6	27 4			n.a.
T 16	5 41	13 38	3 40	1 40	1 43	15 21	0 38	25 13	1 47	4 54	1 2	12 37	1 47	7 58	0 48	1 54	1 56	5 24	14 12	7 30	8 7	27 5			n.a.
F 17	6 5	18 36	4 21	1 57	1 54	15 47	0 40	25 15	1 47	4 59	1 2	12 39	1 47	7 59	0 48	1 53	1 56	5 25	14 12	7 32	8 8	27 6			n.a.
S 18	6 29	22 45	4 50	2 7	2 4	16 13	0 43	25 18	1 46	5 4	1 2	12 42	1 47	8 0	0 48	1 52	1 56	5 25	14 12	7 35	8 9	27 7			n.a.
S 19	6 53	25 56	5 7	2 12	2 11	16 39	0 45	25 20	1 46	5 10	1 2	12 44	1 47	8 0	0 48	1 51	1 56	5 25	14 12	7 37	8 10	27 8			n.a.
M20	7 16	27 58	5 9	2 10	2 17	17 4	0 48	25 22	1 45	5 15	1 2	12 46	1 47	8 1	0 48	1 51	1 56	5 26	14 12	7 39	8 12	27 9			n.a.
T 21	7 40	28 43	4 59	2 4	2 21	17 29	0 51	25 24	1 45	5 20	1 2	12 49	1 46	8 2	0 48	1 50	1 56	5 26	14 12	7 41	8 13	27 10			n.a.
W22	8 3	28 9	4 36	1 52	2 24	17 53	0 53	25 25	1 44	5 25	1 2	12 51	1 46	8 2	0 47	1 49	1 56	5 27	14 12	7 42	8 14	27 11			n.a.
T 23	8 26	26 15	4 0	1 37	2 26	18 17	0 56	25 27	1 43	5 31	1 2	12 53	1 46	8 3	0 47	1 48	1 56	5 27	14 12	7 43	8 15	27 12			n.a.
F 24	8 49	23 6	3 13	1 17	2 26	18 41	0 58	25 27	1 43	5 36	1 2	12 55	1 46	8 4	0 47	1 47	1 56	5 27	14 12	7 42	8 16	27 14			n.a.
S 25	9 12	18 50	2 16	0 55	2 26	19 3	1 0	25 28	1 42	5 41	1 2	12 58	1 46	8 4	0 47	1 46	1 56	5 28	14 12	7 42	8 18	27 15			n.a.
S 26	9 35	13 35	1 10	0 29	2 24	19 26	1 3	25 28	1 42	5 46	1 2	13 0	1 46	8 5	0 47	1 46	1 56	5 28	14 12	7 41	8 19	27 16			n.a.
M27	9 58	7 34	0n 1	0 1	2 22	19 48	1 5	25 29	1 41	5 52	1 2	13 2	1 46	8 5	0 47	1 45	1 56	5 28	14 12	7 41	8 20	27 17			n.a.
T 28	10 20	1 0	1 15	0s29	2 19	20 9	1 8	25 28	1 41	5 57	1 2	13 5	1 46	8 6	0 47	1 44	1 56	5 29	14 12	7 41	8 21	27 18			n.a.
W29	10 43	5n49	2 26	1 1	2 15	20 30	1 10	25 28	1 40	6 2	1 2	13 7	1 46	8 6	0 47	1 43	1 56	5 29	14 12	7 43	8 22	27 19			n.a.
T 30	11 5	12 30	3 30	1 34	2 11	20 50	1 12	25 27	1 39	6 7	1 2	13 9	1 46	8 7	0 47	1 42	1 56	5 30	14 12	7 45	8 24	27 20			n.a.
F 31	11s27	18n37	4n20	2s 9	2n 6	21s 9	1s14	25s26	1s39	6s12	1n 2	13s12	1n46	8s 7	0s47	1n42	1n56	5s30	14s12	7s47	8s25	27s21			n.a.

Julian Day Number = 1414155.5, Delta T = 06h15m51s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'28, Lahiri = -15°34'27 Julian Calendar 1 Oct. 842 BCE == Greg. Calendar 23 Sept. 842 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

NOVEMBER 842 BCE (-841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 5 10	0♏28'23	23♉28	11♎29	28♏59	2♑16	18♎12	9♏34	11°R22	0♎13	19°R10	10°R15	8♓41	10♐ 0	n.a.	S 1
S 2	2 9 7	1°29'29	8♊29	12°50	0♐13	3° 1	18°25	9°41	11♓21	0°15	19♈ 9	10♓ 7	8°38	10° 6	n.a.	S 2
M 3	2 13 3	2°30'37	23°20	14°13	1°27	3°47	18°38	9°48	11°19	0°17	19° 8	10° 0	8°35	10°13	n.a.	M 3
T 4	2 17 0	3°31'45	7♋54	15°37	2°41	4°32	18°51	9°55	11°18	0°19	19° 7	9°55	8°31	10°20	n.a.	T 4
W 5	2 20 56	4°32'54	22° 6	17° 2	3°55	5°18	19° 5	10° 2	11°17	0°21	19° 6	9°52	8°28	10°27	n.a.	W 5
T 6	2 24 53	5°34'04	5♌55	18°28	5°10	6° 3	19°18	10° 9	11°16	0°23	19° 5	9°D51	8°25	10°33	n.a.	T 6
F 7	2 28 49	6°35'16	19°22	19°55	6°24	6°48	19°31	10°16	11°15	0°25	19° 4	9°51	8°22	10°40	n.a.	F 7
S 8	2 32 46	7°36'28	2♍30	21°23	7°38	7°34	19°44	10°23	11°14	0°27	19° 3	9°52	8°19	10°47	n.a.	S 8
S 9	2 36 43	8°37'41	15°20	22°51	8°52	8°19	19°57	10°31	11°13	0°29	19° 2	9°R52	8°16	10°54	n.a.	S 9
M10	2 40 39	9°38'55	27°58	24°20	10° 6	9° 5	20°10	10°38	11°12	0°31	19° 1	9°51	8°12	11° 0	n.a.	M10
T 11	2 44 36	10°40'10	10♎24	25°49	11°20	9°50	20°23	10°45	11°11	0°32	18°59	9°46	8° 9	11° 7	n.a.	T 11
W12	2 48 32	11°41'25	22°41	27°19	12°34	10°35	20°36	10°52	11°10	0°34	18°58	9°39	8° 6	11°14	n.a.	W12
T 13	2 52 29	12°42'41	4♏50	28°49	13°48	11°21	20°49	10°59	11° 9	0°36	18°57	9°29	8° 3	11°20	n.a.	T 13
F 14	2 56 25	13°43'58	16°54	0♏20	15° 2	12° 6	21° 2	11° 6	11° 8	0°38	18°56	9°17	8° 0	11°27	n.a.	F 14
S 15	3 0 22	14°45'15	28°51	1°51	16°16	12°52	21°15	11°13	11° 7	0°39	18°55	9° 4	7°57	11°34	n.a.	S 15
S 16	3 4 18	15°46'32	10♐45	3°22	17°30	13°37	21°28	11°20	11° 7	0°41	18°54	8°50	7°53	11°41	n.a.	S 16
M17	3 8 15	16°47'50	22°36	4°53	18°44	14°23	21°41	11°27	11° 6	0°43	18°53	8°38	7°50	11°47	n.a.	M17
T 18	3 12 12	17°49'08	4♑27	6°25	19°58	15° 8	21°54	11°34	11° 6	0°45	18°52	8°28	7°47	11°54	n.a.	T 18
W19	3 16 8	18°50'26	16°20	7°57	21°12	15°54	22° 7	11°41	11° 5	0°46	18°51	8°20	7°44	12° 1	n.a.	W19
T 20	3 20 5	19°51'44	28°19	9°29	22°26	16°39	22°19	11°48	11° 5	0°48	18°50	8°15	7°41	12° 7	n.a.	T 20
F 21	3 24 1	20°53'02	10♒29	11° 2	23°40	17°25	22°32	11°55	11° 4	0°50	18°49	8°13	7°37	12°14	n.a.	F 21
S 22	3 27 58	21°54'19	22°54	12°34	24°53	18°10	22°44	12° 2	11° 4	0°51	18°49	8°D13	7°34	12°21	n.a.	S 22
S 23	3 31 54	22°55'37	5♓40	14° 7	26° 7	18°55	22°57	12° 9	11° 3	0°53	18°48	8°R13	7°31	12°28	n.a.	S 23
M24	3 35 51	23°56'54	18°52	15°41	27°21	19°41	23° 9	12°16	11° 3	0°54	18°47	8°13	7°28	12°34	n.a.	M24
T 25	3 39 48	24°58'11	2♈32	17°14	28°34	20°26	23°22	12°22	11° 3	0°56	18°46	8°11	7°25	12°41	n.a.	T 25
W26	3 43 44	25°59'27	16°42	18°48	29°48	21°12	23°34	12°29	11° 3	0°57	18°45	8° 6	7°22	12°48	n.a.	W26
T 27	3 47 41	27° 0'44	1♉21	20°22	1♑ 2	21°57	23°47	12°36	11° 3	0°59	18°44	7°59	7°18	12°55	n.a.	T 27
F 28	3 51 37	28° 2'00	16°24	21°56	2°15	22°42	23°59	12°43	11° 3	1° 0	18°43	7°49	7°15	13° 1	n.a.	F 28
S 29	3 55 34	29° 3'16	1♊42	23°31	3°29	23°28	24°11	12°50	11°D 3	1° 1	18°42	7°37	7°12	13° 8	n.a.	S 29
S 30	3 59 30	0♐ 4'32	17♊ 3	25♏ 6	4♑42	24♑13	24♎23	12♏57	11♓ 3	1♎ 3	18♈42	7♓26	7♓ 9	13♐15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s48	23n38	4n53	2s45	2n 1	21s28	1s17	25s25	1s38	6s17	1n 2	13s14	1n46	8s 8	0s47	1n41	1n56	5s30	14s12	7s50	8s26	27s22		n.a.
S 2	12 10	27 5	5 6	3 22	1 56	21 47	1 19	25 23	1 38	6 23	1 2	13 16	1 45	8 8	0 47	1 40	1 56	5 31	14 12	7 53	8 27	27 23		n.a.
M 3	12 32	28 35	4 58	4 0	1 50	22 5	1 21	25 22	1 37	6 28	1 2	13 18	1 45	8 9	0 47	1 39	1 56	5 31	14 12	7 56	8 29	27 24		n.a.
T 4	12 53	28 4	4 31	4 38	1 44	22 22	1 23	25 19	1 36	6 33	1 2	13 21	1 45	8 9	0 47	1 39	1 56	5 31	14 11	7 58	8 30	27 25		n.a.
W 5	13 14	25 41	3 47	5 17	1 38	22 38	1 25	25 17	1 36	6 38	1 2	13 23	1 45	8 10	0 47	1 38	1 56	5 32	14 11	7 59	8 31	27 26		n.a.
T 6	13 34	21 50	2 51	5 56	1 31	22 54	1 27	25 14	1 35	6 43	1 2	13 25	1 45	8 10	0 47	1 37	1 56	5 32	14 11	7 59	8 32	27 27		n.a.
F 7	13 55	16 56	1 48	6 36	1 25	23 9	1 29	25 12	1 34	6 48	1 2	13 28	1 45	8 11	0 47	1 36	1 56	5 32	14 11	7 59	8 33	27 28		n.a.
S 8	14 15	11 21	0 39	7 15	1 18	23 24	1 31	25 8	1 34	6 53	1 1	13 30	1 45	8 11	0 47	1 36	1 56	5 32	14 11	7 59	8 35	27 29		n.a.
S 9	14 35	5 25	0s29	7 55	1 11	23 38	1 32	25 5	1 33	6 58	1 1	13 32	1 45	8 11	0 47	1 35	1 56	5 33	14 11	7 59	8 36	27 30		n.a.
M10	14 55	0s38	1 35	8 34	1 4	23 51	1 34	25 1	1 33	7 3	1 1	13 34	1 45	8 12	0 47	1 34	1 56	5 33	14 11	8 0	8 37	27 31		n.a.
T 11	15 15	6 33	2 35	9 14	0 57	24 3	1 36	24 57	1 32	7 8	1 1	13 37	1 45	8 12	0 47	1 33	1 56	5 33	14 11	8 1	8 38	27 32		n.a.
W12	15 34	12 9	3 27	9 53	0 50	24 15	1 37	24 53	1 31	7 13	1 1	13 39	1 45	8 12	0 47	1 33	1 56	5 33	14 10	8 4	8 39	27 33		n.a.
T 13	15 53	17 14	4 9	10 33	0 43	24 26	1 39	24 48	1 31	7 18	1 1	13 41	1 45	8 13	0 47	1 32	1 57	5 34	14 10	8 8	8 41	27 34		n.a.
F 14	16 12	21 35	4 39	11 11	0 36	24 37	1 41	24 44	1 30	7 23	1 1	13 43	1 45	8 13	0 47	1 31	1 57	5 34	14 10	8 12	8 42	27 35		n.a.
S 15	16 30	25 1	4 57	11 50	0 29	24 46	1 42	24 39	1 29	7 28	1 1	13 46	1 45	8 13	0 47	1 31	1 57	5 34	14 10	8 17	8 43	27 36		n.a.
S 16	16 48	27 22	5 1	12 28	0 22	24 55	1 43	24 33	1 28	7 33	1 1	13 48	1 45	8 13	0 47	1 30	1 57	5 34	14 10	8 23	8 44	27 36		n.a.
M17	17 6	28 28	4 53	13 6	0 15	25 3	1 45	24 28	1 28	7 38	1 1	13 50	1 45	8 14	0 47	1 29	1 57	5 35	14 10	8 27	8 45	27 37		n.a.
T 18	17 24	28 15	4 32	13 44	0 8	25 10	1 46	24 22	1 27	7 42	1 1	13 52	1 45	8 14	0 47	1 29	1 57	5 35	14 10	8 31	8 47	27 38		n.a.
W19	17 41	26 44	3 58	14 21	0 2	25 17	1 47	24 16	1 26	7 47	1 2	13 54	1 45	8 14	0 46	1 28	1 57	5 35	14 9	8 34	8 48	27 39		n.a.
T 20	17 58	23 59	3 15	14 57	0s 5	25 23	1 48	24 10	1 26	7 52	1 2	13 57	1 45	8 14	0 46	1 28	1 57	5 35	14 9	8 36	8 49	27 40		n.a.
F 21	18 15	20 8	2 21	15 33	0 12	25 28	1 49	24 3	1 25	7 57	1 2	13 59	1 45	8 14	0 46	1 27	1 57	5 35	14 9	8 37	8 50	27 41		n.a.
S 22	18 31	15 21	1 20	16 8	0 19	25 32	1 50	23 56	1 24	8 1	1 2	14 1	1 45	8 14	0 46	1 26	1 57	5 36	14 9	8 37	8 51	27 42		n.a.
S 23	18 47	9 47	0 13	16 43	0 25	25 35	1 51	23 49	1 24	8 6	1 2	14 3	1 45	8 14	0 46	1 26	1 57	5 36	14 9	8 37	8 53	27 43		n.a.
M24	19 2	3 37	0n56	17 17	0 32	25 38	1 52	23 42	1 23	8 11	1 2	14 5	1 45	8 14	0 46	1 25	1 57	5 36	14 8	8 37	8 54	27 43		n.a.
T 25	19 18	2n55	2 5	17 50	0 38	25 40	1 53	23 34	1 22	8 15	1 2	14 7	1 45	8 14	0 46	1 25	1 57	5 36	14 8	8 38	8 55	27 44		n.a.
W26	19 32	9 33	3 8	18 23	0 44	25 41	1 53	23 26	1 21	8 20	1 2	14 10	1 44	8 14	0 46	1 24	1 57	5 36	14 8	8 39	8 56	27 45		n.a.
T 27	19 47	15 53	4 2	18 54	0 50	25 41	1 54	23 18	1 21	8 25	1 2	14 12	1 44	8 14	0 46	1 24	1 57	5 36	14 8	8 42	8 57	27 46		n.a.
F 28	20 1	21 27	4 40	19 25	0 56	25 41	1 54	23 10	1 20	8 29	1 2	14 14	1 44	8 14	0 46	1 23	1 57	5 36	14 8	8 46	8 59	27 47		n.a.
S 29	20 15	25 41	4 58	19 55	1 2	25 40	1 55	23 2	1 19	8 34	1 2	14 16	1 44	8 14	0 46	1 23	1 57	5 37	14 7	8 50	9 0	27 47		n.a.
S 30	20s28	28n 4	4n56	20s25	1s 7	25s38	1s55	22s53	1s18	8s38	1n 2	14s18	1n44	8s14	0s46	1n22	1n57	5s37	14s 7	8s55	9s 1	27s48		n.a.

Julian Day Number = 1414186.5, Delta T = 06h15m50s
Ecliptic obliquity = 23°47'55, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'23, Lahiri = -15°34'23 Julian Calendar 1 Nov. 842 BCE == Greg. Calendar 24 Oct. 842 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 842 BCE
geocentric

DECEMBER 842 BCE (-841) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 3 27	1♐ 5'48	2♋15	26♏42	5♑55	24♑58	24♎35	13♏ 4	11♓ 3	1♎ 4	18°R41	7°R15	7♓ 6	13♐21	n.a.	M 1
T 2	4 7 23	2° 7'03	17° 9	28°17	7° 9	25°44	24°47	13°10	11° 3	1° 6	18♈40	7♓ 7	7° 3	13°28	n.a.	T 2
W 3	4 11 20	3° 8'19	1♌37	29°54	8°22	26°29	24°59	13°17	11° 3	1° 7	18°39	7° 2	6°59	13°35	n.a.	W 3
T 4	4 15 17	4° 9'34	15°38	1♐30	9°35	27°14	25°11	13°24	11° 3	1° 8	18°38	6°59	6°56	13°42	n.a.	T 4
F 5	4 19 13	5°10'50	29°10	3° 7	10°48	27°59	25°23	13°31	11° 4	1° 9	18°38	6°58	6°53	13°48	n.a.	F 5
S 6	4 23 10	6°12'05	12♍17	4°45	12° 1	28°45	25°35	13°37	11° 4	1°11	18°37	6°58	6°50	13°55	n.a.	S 6
S 7	4 27 6	7°13'20	25° 2	6°23	13°14	29°30	25°47	13°44	11° 4	1°12	18°36	6°58	6°47	14° 2	n.a.	S 7
M 8	4 31 3	8°14'34	7♎31	8° 1	14°27	0♒15	25°58	13°51	11° 5	1°13	18°36	6°55	6°43	14° 9	n.a.	M 8
T 9	4 34 59	9°15'49	19°46	9°40	15°40	1° 0	26°10	13°57	11° 5	1°14	18°35	6°50	6°40	14°15	n.a.	T 9
W10	4 38 56	10°17'03	1♏52	11°19	16°53	1°45	26°21	14° 4	11° 6	1°15	18°34	6°42	6°37	14°22	n.a.	W10
T 11	4 42 53	11°18'17	13°52	12°59	18° 6	2°30	26°33	14°10	11° 7	1°16	18°34	6°30	6°34	14°29	n.a.	T 11
F 12	4 46 49	12°19'30	25°48	14°39	19°19	3°15	26°44	14°17	11° 7	1°17	18°33	6°17	6°31	14°35	n.a.	F 12
S 13	4 50 46	13°20'42	7♐41	16°20	20°32	4° 0	26°55	14°23	11° 8	1°18	18°32	6° 2	6°28	14°42	n.a.	S 13
S 14	4 54 42	14°21'54	19°33	18° 1	21°44	4°46	27° 6	14°30	11° 9	1°19	18°32	5°46	6°24	14°49	n.a.	S 14
M15	4 58 39	15°23'05	1♑25	19°43	22°57	5°31	27°18	14°36	11°10	1°20	18°31	5°32	6°21	14°56	n.a.	M15
T 16	5 2 35	16°24'15	13°19	21°25	24° 9	6°16	27°28	14°42	11°10	1°21	18°31	5°20	6°18	15° 2	n.a.	T 16
W17	5 6 32	17°25'24	25°15	23° 8	25°22	7° 1	27°39	14°49	11°11	1°22	18°30	5°11	6°15	15° 9	n.a.	W17
T 18	5 10 28	18°26'32	7♒18	24°51	26°34	7°46	27°50	14°55	11°12	1°23	18°30	5° 5	6°12	15°16	n.a.	T 18
F 19	5 14 25	19°27'39	19°30	26°35	27°46	8°30	28° 1	15° 1	11°13	1°23	18°29	5° 2	6° 9	15°23	n.a.	F 19
S 20	5 18 22	20°28'45	1♓55	28°18	28°59	9°15	28°12	15° 7	11°14	1°24	18°29	5°D 1	6° 5	15°29	n.a.	S 20
S 21	5 22 18	21°29'49	14°37	0♑ 3	0♒11	10° 0	28°22	15°14	11°16	1°25	18°28	5° 1	6° 2	15°36	n.a.	S 21
M22	5 26 15	22°30'52	27°41	1°47	1°23	10°45	28°33	15°20	11°17	1°26	18°28	5°R 1	5°59	15°43	n.a.	M22
T 23	5 30 11	23°31'54	11♈10	3°31	2°35	11°30	28°43	15°26	11°18	1°26	18°27	5° 0	5°56	15°49	n.a.	T 23
W24	5 34 8	24°32'54	25° 8	5°15	3°47	12°15	28°53	15°32	11°19	1°27	18°27	4°56	5°53	15°56	n.a.	W24
T 25	5 38 4	25°33'53	9♉35	6°59	4°58	12°59	29° 3	15°38	11°20	1°27	18°27	4°50	5°49	16° 3	n.a.	T 25
F 26	5 42 1	26°34'51	24°28	8°43	6°10	13°44	29°13	15°43	11°22	1°28	18°26	4°42	5°46	16°10	n.a.	F 26
S 27	5 45 58	27°35'47	9♊39	10°26	7°22	14°29	29°23	15°49	11°23	1°29	18°26	4°32	5°43	16°16	n.a.	S 27
S 28	5 49 54	28°36'42	25° 0	12° 8	8°33	15°13	29°33	15°55	11°25	1°29	18°26	4°21	5°40	16°23	n.a.	S 28
M29	5 53 51	29°37'35	10♋17	13°49	9°44	15°58	29°43	16° 1	11°26	1°30	18°25	4°12	5°37	16°30	n.a.	M29
T 30	5 57 47	0♑38'27	25°21	15°29	10°56	16°43	29°52	16° 7	11°28	1°30	18°25	4° 4	5°34	16°36	n.a.	T 30
W31	6 1 44	1♑39'18	10♌ 3	17♑ 6	12♒ 7	17♒27	0♏ 2	16♏12	11♓29	1♎30	18♈25	4♓ 0	5♓30	16♐43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s41	28n19	4n32	20s53	1s12	25s35	1s55	22s44	1s18	8s43	1n 2	14s20	1n44	8s14	0s46	1n22	1n57	5s37	14s 7	8s59	9s 2	27s49		n.a.
T 2	20 54	26 29	3 51	21 20	1 18	25 31	1 55	22 35	1 17	8 47	1 2	14 22	1 44	8 14	0 46	1 21	1 58	5 37	14 7	9 2	9 3	27 50		n.a.
W 3	21 6	22 56	2 55	21 46	1 22	25 27	1 56	22 25	1 16	8 51	1 2	14 24	1 44	8 14	0 46	1 21	1 58	5 37	14 6	9 4	9 5	27 51		n.a.
T 4	21 18	18 8	1 50	22 12	1 27	25 22	1 56	22 16	1 16	8 56	1 2	14 26	1 44	8 14	0 46	1 20	1 58	5 37	14 6	9 5	9 6	27 51		n.a.
F 5	21 29	12 35	0 41	22 36	1 32	25 16	1 55	22 6	1 15	9 0	1 2	14 28	1 44	8 14	0 46	1 20	1 58	5 37	14 6	9 5	9 7	27 52		n.a.
S 6	21 40	6 37	0s28	22 59	1 36	25 9	1 55	21 56	1 14	9 4	1 2	14 30	1 44	8 14	0 46	1 19	1 58	5 37	14 6	9 5	9 8	27 53		n.a.
S 7	21 51	0 34	1 34	23 20	1 40	25 2	1 55	21 45	1 13	9 9	1 2	14 32	1 44	8 13	0 46	1 19	1 58	5 37	14 5	9 5	9 9	27 54		n.a.
M 8	22 1	5s22	2 34	23 41	1 44	24 54	1 55	21 35	1 13	9 13	1 2	14 34	1 45	8 13	0 46	1 18	1 58	5 37	14 5	9 6	9 10	27 54		n.a.
T 9	22 10	11 0	3 25	24 0	1 47	24 45	1 54	21 24	1 12	9 17	1 2	14 36	1 45	8 13	0 46	1 18	1 58	5 37	14 5	9 8	9 12	27 55		n.a.
W10	22 20	16 9	4 6	24 18	1 50	24 35	1 54	21 13	1 11	9 21	1 2	14 38	1 45	8 13	0 46	1 18	1 58	5 37	14 5	9 11	9 13	27 56		n.a.
T 11	22 28	20 37	4 36	24 34	1 53	24 25	1 53	21 2	1 10	9 25	1 2	14 40	1 45	8 12	0 46	1 17	1 58	5 37	14 4	9 15	9 14	27 56		n.a.
F 12	22 37	24 15	4 54	24 49	1 56	24 14	1 52	20 51	1 9	9 30	1 2	14 42	1 45	8 12	0 46	1 17	1 58	5 37	14 4	9 21	9 15	27 57		n.a.
S 13	22 45	26 50	4 59	25 2	1 58	24 2	1 51	20 39	1 9	9 34	1 2	14 44	1 45	8 12	0 45	1 17	1 58	5 37	14 4	9 26	9 16	27 58		n.a.
S 14	22 52	28 12	4 51	25 14	1 59	23 50	1 51	20 28	1 8	9 38	1 2	14 46	1 45	8 12	0 45	1 16	1 58	5 37	14 4	9 32	9 18	27 58		n.a.
M15	22 59	28 17	4 30	25 24	2 1	23 37	1 50	20 16	1 7	9 42	1 2	14 48	1 45	8 11	0 45	1 16	1 58	5 37	14 3	9 37	9 19	27 59		n.a.
T 16	23 6	27 3	3 57	25 32	2 2	23 23	1 48	20 4	1 6	9 46	1 2	14 50	1 45	8 11	0 45	1 16	1 58	5 37	14 3	9 42	9 20	28 0		n.a.
W17	23 12	24 34	3 14	25 39	2 2	23 8	1 47	19 51	1 6	9 49	1 3	14 51	1 45	8 10	0 45	1 15	1 58	5 37	14 3	9 45	9 21	28 0		n.a.
T 18	23 17	20 59	2 21	25 44	2 2	22 53	1 46	19 39	1 5	9 53	1 3	14 53	1 45	8 10	0 45	1 15	1 59	5 37	14 2	9 47	9 22	28 1		n.a.
F 19	23 22	16 29	1 21	25 47	2 2	22 37	1 45	19 26	1 4	9 57	1 3	14 55	1 45	8 10	0 45	1 15	1 59	5 37	14 2	9 48	9 24	28 2		n.a.
S 20	23 27	11 12	0 16	25 48	2 1	22 21	1 43	19 13	1 3	10 1	1 3	14 57	1 45	8 9	0 45	1 15	1 59	5 37	14 2	9 49	9 25	28 2		n.a.
S 21	23 31	5 22	0n51	25 48	2 0	22 4	1 42	19 0	1 3	10 5	1 3	14 59	1 45	8 9	0 45	1 14	1 59	5 36	14 2	9 49	9 26	28 3		n.a.
M22	23 35	0n51	1 57	25 45	1 58	21 46	1 40	18 47	1 2	10 8	1 3	15 0	1 45	8 8	0 45	1 14	1 59	5 36	14 1	9 49	9 27	28 4		n.a.
T 23	23 38	7 13	2 59	25 40	1 55	21 28	1 38	18 34	1 1	10 12	1 3	15 2	1 45	8 8	0 45	1 14	1 59	5 36	14 1	9 49	9 28	28 4		n.a.
W24	23 41	13 28	3 53	25 33	1 52	21 9	1 36	18 21	1 0	10 16	1 3	15 4	1 45	8 7	0 45	1 14	1 59	5 36	14 1	9 51	9 30	28 5		n.a.
T 25	23 43	19 13	4 34	25 24	1 48	20 50	1 34	18 7	0 59	10 19	1 3	15 5	1 45	8 7	0 45	1 14	1 59	5 36	14 0	9 53	9 31	28 5		n.a.
F 26	23 45	23 58	4 57	25 13	1 43	20 30	1 32	17 53	0 59	10 23	1 3	15 7	1 45	8 6	0 45	1 13	1 59	5 36	14 0	9 56	9 32	28 6		n.a.
S 27	23 47	27 11	5 1	25 0	1 38	20 9	1 30	17 39	0 58	10 26	1 3	15 9	1 45	8 5	0 45	1 13	1 59	5 36	14 0	10 0	9 33	28 7		n.a.
S 28	23 47	28 25	4 43	24 45	1 32	19 48	1 28	17 25	0 57	10 30	1 3	15 10	1 45	8 5	0 45	1 13	1 59	5 35	13 59	10 3	9 34	28 7		n.a.
M29	23 48	27 28	4 5	24 29	1 25	19 27	1 26	17 11	0 56	10 33	1 3	15 12	1 45	8 4	0 45	1 13	1 59	5 35	13 59	10 7	9 35	28 8		n.a.
T 30	23 48	24 30	3 10	24 10	1 17	19 5	1 23	16 57	0 56	10 36	1 3	15 14	1 45	8 4	0 45	1 13	1 59	5 35	13 59	10 10	9 37	28 8		n.a.
W31	23s47	19n59	2n 4	23s49	1s 9	18s42	1s21	16s42	0s55	10s40	1n 4	15s15	1n45	8s 3	0s45	1n13	1n59	5s35	13s58	10s11	9s38	28s 9		n.a.

Julian Day Number = 1414216.5, Delta T = 06h15m48s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'19, Lahiri = -15°34'19 Julian Calendar 1 Dec. 842 BCE == Greg. Calendar 23 Nov. 842 BCE

The year -841 astronomical counting style corresponds to year 842 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

JANUARY 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 5 40	2♉40'08	24♌16	18♉42	13♒18	18♒12	0♏11	16♏18	11♓31	1♎31	18°R25	3°R57	5♓27	16♐50	n.a.	T 1
F 2	6 9 37	3°40'57	8♍ 0	20°14	14°29	18°56	0°21	16°23	11°33	1°31	18♈24	3°D57	5°24	16°57	n.a.	F 2
S 3	6 13 33	4°41'44	21°15	21°43	15°39	19°41	0°30	16°29	11°34	1°31	18°24	3♓58	5°21	17° 3	n.a.	S 3
S 4	6 17 30	5°42'30	4♎ 6	23° 9	16°50	20°25	0°39	16°34	11°36	1°32	18°24	3°R58	5°18	17°10	n.a.	S 4
M 5	6 21 27	6°43'15	16°35	24°29	18° 1	21° 9	0°48	16°39	11°38	1°32	18°24	3°58	5°15	17°17	n.a.	M 5
T 6	6 25 23	7°43'59	28°49	25°44	19°11	21°54	0°56	16°45	11°40	1°32	18°24	3°55	5°11	17°24	n.a.	T 6
W 7	6 29 20	8°44'42	10♏52	26°53	20°21	22°38	1° 5	16°50	11°42	1°32	18°24	3°50	5° 8	17°30	n.a.	W 7
T 8	6 33 16	9°45'23	22°47	27°56	21°31	23°22	1°14	16°55	11°44	1°32	18°24	3°43	5° 5	17°37	n.a.	T 8
F 9	6 37 13	10°46'03	4♐39	28°50	22°42	24° 6	1°22	17° 0	11°46	1°32	18°24	3°34	5° 2	17°44	n.a.	F 9
S 10	6 41 9	11°46'41	16°30	29°37	23°51	24°51	1°30	17° 5	11°48	1°32	18°D24	3°24	4°59	17°50	n.a.	S 10
S 11	6 45 6	12°47'18	28°22	0♒14	25° 1	25°35	1°39	17°10	11°50	1°R32	18°24	3°13	4°55	17°57	n.a.	S 11
M12	6 49 2	13°47'53	10♉18	0°42	26°11	26°19	1°47	17°15	11°52	1°32	18°24	3° 3	4°52	18° 4	n.a.	M12
T 13	6 52 59	14°48'26	22°18	1° 1	27°20	27° 3	1°55	17°20	11°54	1°32	18°24	2°55	4°49	18°11	n.a.	T 13
W14	6 56 56	15°48'58	4♒23	1°R 9	28°30	27°47	2° 2	17°25	11°56	1°32	18°24	2°49	4°46	18°17	n.a.	W14
T 15	7 0 52	16°49'28	16°36	1° 7	29°39	28°31	2°10	17°29	11°59	1°32	18°24	2°45	4°43	18°24	n.a.	T 15
F 16	7 4 49	17°49'56	28°59	0°54	0♓48	29°15	2°17	17°34	12° 1	1°32	18°24	2°D44	4°40	18°31	n.a.	F 16
S 17	7 8 45	18°50'21	11♓33	0°32	1°57	29°59	2°25	17°38	12° 3	1°32	18°24	2°44	4°36	18°37	n.a.	S 17
S 18	7 12 42	19°50'45	24°21	0° 0	3° 5	0♓43	2°32	17°43	12° 6	1°32	18°24	2°45	4°33	18°44	n.a.	S 18
M19	7 16 38	20°51'07	7♈27	29♉20	4°14	1°27	2°39	17°47	12° 8	1°31	18°24	2°47	4°30	18°51	n.a.	M19
T 20	7 20 35	21°51'26	20°53	28°32	5°22	2°11	2°46	17°52	12°10	1°31	18°25	2°R47	4°27	18°58	n.a.	T 20
W21	7 24 31	22°51'43	4♉41	27°38	6°30	2°54	2°53	17°56	12°13	1°31	18°25	2°47	4°24	19° 4	n.a.	W21
T 22	7 28 28	23°51'59	18°53	26°39	7°38	3°38	2°59	18° 0	12°15	1°30	18°25	2°44	4°21	19°11	n.a.	T 22
F 23	7 32 25	24°52'12	3♊26	25°37	8°46	4°22	3° 6	18° 4	12°18	1°30	18°25	2°40	4°17	19°18	n.a.	F 23
S 24	7 36 21	25°52'22	18°16	24°34	9°53	5° 5	3°12	18° 8	12°21	1°30	18°26	2°35	4°14	19°25	n.a.	S 24
S 25	7 40 18	26°52'31	3♋17	23°30	11° 0	5°49	3°18	18°12	12°23	1°29	18°26	2°30	4°11	19°31	n.a.	S 25
M26	7 44 14	27°52'38	18°20	22°27	12° 7	6°32	3°24	18°16	12°26	1°29	18°26	2°24	4° 8	19°38	n.a.	M26
T 27	7 48 11	28°52'42	3♌15	21°28	13°14	7°16	3°30	18°20	12°28	1°28	18°27	2°21	4° 5	19°45	n.a.	T 27
W28	7 52 7	29°52'45	17°54	20°32	14°21	7°59	3°36	18°23	12°31	1°28	18°27	2°18	4° 1	19°51	n.a.	W28
T 29	7 56 4	0♒52'45	2♍11	19°40	15°27	8°43	3°42	18°27	12°34	1°27	18°27	2°D17	3°58	19°58	n.a.	T 29
F 30	8 0 0	1°52'43	16° 1	18°55	16°33	9°26	3°47	18°30	12°37	1°27	18°28	2°18	3°55	20° 5	n.a.	F 30
S 31	8 3 57	2♒52'40	29♍25	18♉15	17♓39	10♓10	3♏52	18♏34	12♓39	1♎26	18♈28	2♓19	3♓52	20♐12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s46	14n26	0n51	23s27	0s59	18s19	1s18	16s28	0s54	10s43	1n 4	15s17	1n46	8s 2	0s45	1n13	2n 0	5s35	13s58	10s12	9s39	28s 9		n.a.
F 2	23 45	8 22	0s22	23 3	0 49	17 56	1 15	16 13	0 53	10 46	1 4	15 18	1 46	8 2	0 45	1 13	2 0	5 34	13 58	10 12	9 40	28 10		n.a.
S 3	23 43	2 8	1 31	22 38	0 38	17 32	1 13	15 58	0 53	10 49	1 4	15 20	1 46	8 1	0 45	1 13	2 0	5 34	13 58	10 12	9 41	28 10		n.a.
S 4	23 40	4s 0	2 34	22 12	0 26	17 8	1 10	15 43	0 52	10 52	1 4	15 21	1 46	8 0	0 45	1 13	2 0	5 34	13 57	10 12	9 43	28 11		n.a.
M 5	23 37	9 48	3 27	21 46	0 13	16 43	1 7	15 28	0 51	10 55	1 4	15 23	1 46	7 59	0 45	1 13	2 0	5 34	13 57	10 12	9 44	28 11		n.a.
T 6	23 34	15 6	4 10	21 18	0n 1	16 18	1 4	15 13	0 50	10 58	1 4	15 24	1 46	7 59	0 45	1 13	2 0	5 34	13 57	10 13	9 45	28 12		n.a.
W 7	23 30	19 45	4 41	20 51	0 15	15 53	1 1	14 57	0 49	11 1	1 4	15 25	1 46	7 58	0 45	1 13	2 0	5 33	13 56	10 15	9 46	28 12		n.a.
T 8	23 26	23 34	5 0	20 24	0 30	15 27	0 57	14 42	0 49	11 4	1 4	15 27	1 46	7 57	0 44	1 13	2 0	5 33	13 56	10 18	9 47	28 13		n.a.
F 9	23 21	26 23	5 5	19 57	0 46	15 0	0 54	14 26	0 48	11 7	1 4	15 28	1 46	7 56	0 44	1 13	2 0	5 33	13 56	10 21	9 48	28 13		n.a.
S 10	23 16	28 2	4 57	19 31	1 2	14 34	0 51	14 10	0 47	11 10	1 5	15 30	1 46	7 55	0 44	1 13	2 0	5 32	13 55	10 25	9 50	28 14		n.a.
S 11	23 10	28 24	4 37	19 7	1 19	14 7	0 47	13 55	0 46	11 13	1 5	15 31	1 46	7 55	0 44	1 13	2 0	5 32	13 55	10 29	9 51	28 14		n.a.
M12	23 4	27 27	4 4	18 44	1 36	13 40	0 44	13 39	0 46	11 16	1 5	15 32	1 46	7 54	0 44	1 13	2 0	5 32	13 55	10 32	9 52	28 15		n.a.
T 13	22 58	25 13	3 20	18 24	1 53	13 12	0 40	13 23	0 45	11 18	1 5	15 34	1 46	7 53	0 44	1 13	2 0	5 32	13 54	10 35	9 53	28 15		n.a.
W14	22 51	21 49	2 27	18 6	2 9	12 44	0 36	13 7	0 44	11 21	1 5	15 35	1 47	7 52	0 44	1 13	2 0	5 31	13 54	10 37	9 54	28 15		n.a.
T 15	22 43	17 27	1 26	17 51	2 26	12 16	0 33	12 50	0 43	11 23	1 5	15 36	1 47	7 51	0 44	1 13	2 1	5 31	13 54	10 39	9 56	28 16		n.a.
F 16	22 35	12 19	0 20	17 38	2 41	11 48	0 29	12 34	0 42	11 26	1 5	15 37	1 47	7 50	0 44	1 13	2 1	5 31	13 53	10 39	9 57	28 16		n.a.
S 17	22 27	6 36	0n48	17 28	2 56	11 19	0 25	12 18	0 42	11 28	1 5	15 38	1 47	7 49	0 44	1 13	2 1	5 30	13 53	10 39	9 58	28 17		n.a.
S 18	22 18	0 32	1 54	17 22	3 10	10 51	0 21	12 1	0 41	11 31	1 5	15 40	1 47	7 48	0 44	1 13	2 1	5 30	13 53	10 39	9 59	28 17		n.a.
M19	22 9	5n42	2 57	17 19	3 22	10 22	0 16	11 45	0 40	11 33	1 5	15 41	1 47	7 47	0 44	1 14	2 1	5 29	13 52	10 38	10 0	28 17		n.a.
T 20	22 0	11 50	3 51	17 18	3 32	9 52	0 12	11 28	0 39	11 35	1 6	15 42	1 47	7 46	0 44	1 14	2 1	5 29	13 52	10 38	10 1	28 18		n.a.
W21	21 50	17 34	4 34	17 21	3 40	9 23	0 8	11 11	0 39	11 38	1 6	15 43	1 47	7 45	0 44	1 14	2 1	5 29	13 52	10 38	10 3	28 18		n.a.
T 22	21 39	22 31	5 1	17 26	3 47	8 53	0 4	10 55	0 38	11 40	1 6	15 44	1 47	7 44	0 44	1 14	2 1	5 28	13 51	10 39	10 4	28 18		n.a.
F 23	21 28	26 14	5 10	17 33	3 51	8 24	0n 1	10 38	0 37	11 42	1 6	15 45	1 47	7 43	0 44	1 14	2 1	5 28	13 51	10 41	10 5	28 19		n.a.
S 24	21 17	28 14	4 59	17 43	3 53	7 54	0 5	10 21	0 36	11 44	1 6	15 46	1 48	7 42	0 44	1 15	2 1	5 28	13 51	10 42	10 6	28 19		n.a.
S 25	21 6	28 12	4 27	17 54	3 53	7 24	0 10	10 4	0 36	11 46	1 6	15 47	1 48	7 41	0 44	1 15	2 1	5 27	13 50	10 44	10 7	28 19		n.a.
M26	20 54	26 6	3 37	18 7	3 50	6 54	0 14	9 47	0 35	11 48	1 6	15 48	1 48	7 40	0 44	1 15	2 1	5 27	13 50	10 46	10 8	28 20		n.a.
T 27	20 41	22 11	2 32	18 20	3 46	6 23	0 19	9 30	0 34	11 50	1 6	15 49	1 48	7 39	0 44	1 15	2 1	5 26	13 50	10 48	10 10	28 20		n.a.
W28	20 29	16 56	1 18	18 35	3 40	5 53	0 24	9 13	0 33	11 52	1 6	15 50	1 48	7 38	0 44	1 16	2 1	5 26	13 50	10 49	10 11	28 20		n.a.
T 29	20 16	10 52	0 1	18 50	3 32	5 23	0 29	8 56	0 33	11 54	1 7	15 51	1 48	7 37	0 44	1 16	2 1	5 25	13 49	10 49	10 12	28 21		n.a.
F 30	20 2	4 27	1s14	19 6	3 23	4 52	0 33	8 38	0 32	11 55	1 7	15 52	1 48	7 36	0 44	1 16	2 2	5 25	13 49	10 49	10 13	28 21		n.a.
S 31	19s49	1s57	2s23	19s21	3n13	4s22	0n38	8s21	0s31	11s57	1n 7	15s53	1n48	7s35	0s44	1n17	2n 2	5s25	13s49	10s48	10s14	28s21		n.a.

Julian Day Number = 1414247.5, Delta T = 06h15m47s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'15, Lahiri = -15°34'15 Julian Calendar 1 Jan. 841 BCE == Greg. Calendar 24 Dec. 842 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

FEBRUARY 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 7 54	3♒52'35	12♎23	17°R42	18♓45	10♓53	3♏57	18♏37	12♓42	1°R25	18♈29	2♓21	3♓49	20♐18	n.a.	S 1
M 2	8 11 50	4°52'28	24°59	17♉16	19°50	11°36	4° 2	18°40	12°45	1♎25	18°29	2°22	3°46	20°25	n.a.	M 2
T 3	8 15 47	5°52'19	7♏17	16°56	20°55	12°19	4° 7	18°43	12°48	1°24	18°30	2°R23	3°42	20°32	n.a.	T 3
W 4	8 19 43	6°52'08	19°22	16°44	22° 0	13° 2	4°12	18°47	12°51	1°23	18°30	2°22	3°39	20°38	n.a.	W 4
T 5	8 23 40	7°51'56	1♐18	16°37	23° 5	13°46	4°16	18°50	12°54	1°22	18°31	2°20	3°36	20°45	n.a.	T 5
F 6	8 27 36	8°51'42	13° 9	16°D37	24° 9	14°29	4°20	18°52	12°57	1°21	18°31	2°17	3°33	20°52	n.a.	F 6
S 7	8 31 33	9°51'26	25° 0	16°43	25°13	15°12	4°24	18°55	13° 0	1°21	18°32	2°14	3°30	20°59	n.a.	S 7
S 8	8 35 29	10°51'08	6♑55	16°54	26°17	15°55	4°28	18°58	13° 3	1°20	18°32	2°10	3°27	21° 5	n.a.	S 8
M 9	8 39 26	11°50'48	18°55	17°11	27°20	16°38	4°32	19° 1	13° 6	1°19	18°33	2° 6	3°23	21°12	n.a.	M 9
T 10	8 43 23	12°50'26	1♒ 3	17°34	28°23	17°21	4°35	19° 3	13° 9	1°18	18°34	2° 4	3°20	21°19	n.a.	T 10
W11	8 47 19	13°50'01	13°20	18° 1	29°26	18° 3	4°39	19° 6	13°12	1°17	18°34	2° 2	3°17	21°25	n.a.	W11
T 12	8 51 16	14°49'35	25°49	18°32	0♈29	18°46	4°42	19° 8	13°15	1°16	18°35	2° 1	3°14	21°32	n.a.	T 12
F 13	8 55 12	15°49'06	8♓29	19° 8	1°31	19°29	4°45	19°10	13°18	1°15	18°36	2°D 1	3°11	21°39	n.a.	F 13
S 14	8 59 9	16°48'35	21°21	19°48	2°32	20°12	4°48	19°12	13°21	1°14	18°36	2° 1	3° 7	21°46	n.a.	S 14
S 15	9 3 5	17°48'02	4♈27	20°32	3°34	20°55	4°50	19°14	13°24	1°13	18°37	2° 3	3° 4	21°52	n.a.	S 15
M16	9 7 2	18°47'26	17°47	21°19	4°35	21°37	4°53	19°16	13°27	1°12	18°38	2° 4	3° 1	21°59	n.a.	M16
T 17	9 10 58	19°46'48	1♉22	22°10	5°35	22°20	4°55	19°18	13°31	1°11	18°39	2° 5	2°58	22° 6	n.a.	T 17
W18	9 14 55	20°46'07	15°11	23° 4	6°35	23° 2	4°57	19°20	13°34	1°10	18°39	2°R 5	2°55	22°12	n.a.	W18
T 19	9 18 51	21°45'24	29°15	24° 1	7°35	23°45	4°59	19°22	13°37	1° 9	18°40	2° 5	2°52	22°19	n.a.	T 19
F 20	9 22 48	22°44'39	13♊33	25° 0	8°34	24°27	5° 1	19°23	13°40	1° 7	18°41	2° 5	2°48	22°26	n.a.	F 20
S 21	9 26 45	23°43'51	28° 1	26° 2	9°33	25°10	5° 2	19°25	13°44	1° 6	18°42	2° 4	2°45	22°33	n.a.	S 21
S 22	9 30 41	24°43'00	12♋35	27° 7	10°31	25°52	5° 4	19°26	13°47	1° 5	18°43	2° 3	2°42	22°39	n.a.	S 22
M23	9 34 38	25°42'08	27°11	28°14	11°29	26°35	5° 5	19°28	13°50	1° 4	18°43	2° 2	2°39	22°46	n.a.	M23
T 24	9 38 34	26°41'12	11♌42	29°24	12°27	27°17	5° 6	19°29	13°53	1° 2	18°44	2° 2	2°36	22°53	n.a.	T 24
W25	9 42 31	27°40'15	26° 2	0♒36	13°23	27°59	5° 7	19°30	13°57	1° 1	18°45	2°D 1	2°33	22°59	n.a.	W25
T 26	9 46 27	28°39'15	10♍ 6	1°49	14°20	28°41	5° 7	19°31	14° 0	1° 0	18°46	2° 1	2°29	23° 6	n.a.	T 26
F 27	9 50 24	29°38'13	23°50	3° 5	15°15	29°24	5° 8	19°32	14° 3	0°59	18°47	2° 2	2°26	23°13	n.a.	F 27
S 28	9 54 20	0♓37'09	7♎13	4°23	16°11	0♈ 6	5° 8	19°33	14° 7	0°57	18°48	2° 2	2°23	23°20	n.a.	S 28
S 29	9 58 17	1♓36'04	20♎14	5♒43	17♈ 5	0♈48	5°R 8	19♏33	14♓10	0♎56	18♈49	2°R 2	2♓20	23♐26	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s34	8s 3	3s22	19s37	3n 1	3s51	0n43	8s 4	0s30	11s59	1n 7	15s53	1n48	7s34	0s44	1n17	2n 2	5s24	13s48	10s48	10s15	28s22		n.a.
M 2	19 20	13 40	4 10	19 52	2 49	3 21	0 48	7 46	0 30	12 0	1 7	15 54	1 49	7 33	0 44	1 17	2 2	5 24	13 48	10 47	10 17	28 22		n.a.
T 3	19 5	18 37	4 44	20 7	2 36	2 50	0 53	7 29	0 29	12 2	1 7	15 55	1 49	7 31	0 44	1 18	2 2	5 23	13 48	10 47	10 18	28 22		n.a.
W 4	18 50	22 43	5 6	20 22	2 23	2 19	0 59	7 12	0 28	12 3	1 7	15 56	1 49	7 30	0 44	1 18	2 2	5 23	13 47	10 47	10 19	28 22		n.a.
T 5	18 35	25 50	5 14	20 36	2 10	1 49	1 4	6 54	0 27	12 5	1 7	15 56	1 49	7 29	0 44	1 18	2 2	5 22	13 47	10 48	10 20	28 23		n.a.
F 6	18 19	27 49	5 8	20 49	1 57	1 18	1 9	6 37	0 27	12 6	1 8	15 57	1 49	7 28	0 44	1 19	2 2	5 22	13 47	10 49	10 21	28 23		n.a.
S 7	18 3	28 31	4 49	21 2	1 43	0 48	1 14	6 19	0 26	12 7	1 8	15 58	1 49	7 27	0 44	1 19	2 2	5 21	13 46	10 50	10 22	28 23		n.a.
S 8	17 46	27 55	4 18	21 14	1 30	0 17	1 19	6 1	0 25	12 8	1 8	15 58	1 49	7 26	0 44	1 20	2 2	5 21	13 46	10 52	10 24	28 23		n.a.
M 9	17 30	26 0	3 35	21 25	1 16	0n13	1 25	5 44	0 25	12 9	1 8	15 59	1 49	7 24	0 44	1 20	2 2	5 20	13 46	10 53	10 25	28 23		n.a.
T 10	17 13	22 52	2 42	21 35	1 3	0 44	1 30	5 26	0 24	12 11	1 8	16 0	1 49	7 23	0 44	1 20	2 2	5 20	13 46	10 54	10 26	28 24		n.a.
W11	16 55	18 41	1 41	21 44	0 50	1 14	1 36	5 9	0 23	12 12	1 8	16 0	1 50	7 22	0 44	1 21	2 2	5 19	13 45	10 55	10 27	28 24		n.a.
T 12	16 38	13 38	0 34	21 52	0 38	1 44	1 41	4 51	0 22	12 13	1 8	16 1	1 50	7 21	0 43	1 21	2 2	5 19	13 45	10 55	10 28	28 24		n.a.
F 13	16 20	7 58	0n36	21 59	0 26	2 14	1 47	4 33	0 22	12 13	1 8	16 1	1 50	7 20	0 43	1 22	2 2	5 18	13 45	10 55	10 29	28 24		n.a.
S 14	16 2	1 52	1 45	22 5	0 14	2 44	1 52	4 16	0 21	12 14	1 9	16 2	1 50	7 18	0 43	1 22	2 2	5 18	13 44	10 55	10 31	28 24		n.a.
S 15	15 44	4n23	2 50	22 10	0 2	3 14	1 58	3 58	0 20	12 15	1 9	16 2	1 50	7 17	0 43	1 23	2 2	5 17	13 44	10 54	10 32	28 24		n.a.
M16	15 25	10 34	3 47	22 14	0s 9	3 43	2 3	3 40	0 20	12 16	1 9	16 2	1 50	7 16	0 43	1 23	2 3	5 17	13 44	10 54	10 33	28 25		n.a.
T 17	15 6	16 22	4 32	22 16	0 20	4 13	2 9	3 22	0 19	12 16	1 9	16 3	1 50	7 15	0 43	1 24	2 3	5 16	13 44	10 53	10 34	28 25		n.a.
W18	14 47	21 27	5 3	22 17	0 30	4 42	2 14	3 5	0 18	12 17	1 9	16 3	1 50	7 13	0 43	1 24	2 3	5 16	13 43	10 53	10 35	28 25		n.a.
T 19	14 28	25 26	5 16	22 17	0 40	5 11	2 20	2 47	0 17	12 18	1 9	16 4	1 51	7 12	0 43	1 25	2 3	5 15	13 43	10 53	10 36	28 25		n.a.
F 20	14 8	27 54	5 10	22 16	0 49	5 40	2 25	2 29	0 17	12 18	1 9	16 4	1 51	7 11	0 43	1 25	2 3	5 14	13 43	10 54	10 38	28 25		n.a.
S 21	13 49	28 32	4 45	22 13	0 58	6 9	2 31	2 12	0 16	12 18	1 9	16 4	1 51	7 9	0 43	1 26	2 3	5 14	13 43	10 54	10 39	28 25		n.a.
S 22	13 29	27 11	4 1	22 9	1 7	6 37	2 37	1 54	0 15	12 19	1 10	16 4	1 51	7 8	0 43	1 26	2 3	5 13	13 42	10 54	10 40	28 25		n.a.
M23	13 9	24 0	3 1	22 3	1 15	7 5	2 42	1 36	0 15	12 19	1 10	16 5	1 51	7 7	0 43	1 27	2 3	5 13	13 42	10 54	10 41	28 25		n.a.
T 24	12 48	19 18	1 50	21 56	1 23	7 33	2 48	1 18	0 14	12 19	1 10	16 5	1 51	7 6	0 43	1 27	2 3	5 12	13 42	10 55	10 42	28 25		n.a.
W25	12 28	13 33	0 33	21 47	1 30	8 1	2 53	1 1	0 13	12 19	1 10	16 5	1 51	7 4	0 43	1 28	2 3	5 12	13 42	10 55	10 43	28 26		n.a.
T 26	12 7	7 12	0s45	21 37	1 37	8 28	2 59	0 43	0 12	12 20	1 10	16 5	1 51	7 3	0 43	1 28	2 3	5 11	13 41	10 55	10 45	28 26		n.a.
F 27	11 46	0 41	1 58	21 26	1 43	8 56	3 5	0 26	0 12	12 20	1 10	16 5	1 52	7 2	0 43	1 29	2 3	5 10	13 41	10 55	10 46	28 26		n.a.
S 28	11 25	5s42	3 3	21 13	1 49	9 22	3 10	0 8	0 11	12 20	1 10	16 5	1 52	7 0	0 43	1 29	2 3	5 10	13 41	10 55	10 47	28 26		n.a.
S 29	11s 4	11s40	3s57	20s58	1s54	9n49	3n16	0n10	0s10	12s19	1n10	16s 6	1n52	6s59	0s43	1n30	2n 3	5s 9	13s41	10s55	10s48	28s26		n.a.

Julian Day Number = 1414278.5, Delta T = 06h15m45s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'11, Lahiri = -15°34'10 Julian Calendar 1 Feb. 841 BCE == Greg. Calendar 24 Jan. 841 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

MARCH 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 2 14	2♓34'56	2♏54	7♒ 4	17♈59	1♈30	5°R 8	19♏34	14♓13	0°R55	18♈50	2°R 2	2♓17	23♐33	n.a.	M 1
T 2	10 6 10	3°33'46	15°16	8°28	18°53	2°12	5♏ 8	19°35	14°17	0♎53	18°51	2♓ 2	2°13	23°40	n.a.	T 2
W 3	10 10 7	4°32'35	27°24	9°53	19°45	2°54	5° 7	19°35	14°20	0°52	18°52	2° 2	2°10	23°46	n.a.	W 3
T 4	10 14 3	5°31'21	9♐22	11°20	20°37	3°36	5° 6	19°35	14°24	0°50	18°53	2°D 2	2° 7	23°53	n.a.	T 4
F 5	10 18 0	6°30'06	21°15	12°48	21°29	4°17	5° 6	19°36	14°27	0°49	18°54	2° 2	2° 4	24° 0	n.a.	F 5
S 6	10 21 56	7°28'49	3♑ 7	14°19	22°19	4°59	5° 5	19°36	14°30	0°47	18°55	2° 2	2° 1	24° 7	n.a.	S 6
S 7	10 25 53	8°27'30	15° 3	15°50	23° 9	5°41	5° 3	19°R36	14°34	0°46	18°56	2° 3	1°58	24°13	n.a.	S 7
M 8	10 29 49	9°26'10	27° 7	17°24	23°58	6°23	5° 2	19°36	14°37	0°44	18°57	2° 4	1°54	24°20	n.a.	M 8
T 9	10 33 46	10°24'47	9♒22	18°59	24°47	7° 5	5° 0	19°36	14°41	0°43	18°58	2° 4	1°51	24°27	n.a.	T 9
W10	10 37 43	11°23'22	21°51	20°36	25°34	7°46	4°58	19°35	14°44	0°41	18°59	2° 5	1°48	24°33	n.a.	W10
T 11	10 41 39	12°21'56	4♓35	22°14	26°21	8°28	4°56	19°35	14°47	0°40	19° 1	2°R 5	1°45	24°40	n.a.	T 11
F 12	10 45 36	13°20'27	17°35	23°54	27° 6	9° 9	4°54	19°35	14°51	0°38	19° 2	2° 5	1°42	24°47	n.a.	F 12
S 13	10 49 32	14°18'57	0♈52	25°36	27°51	9°51	4°52	19°34	14°54	0°37	19° 3	2° 4	1°38	24°54	n.a.	S 13
S 14	10 53 29	15°17'24	14°23	27°19	28°35	10°32	4°49	19°33	14°58	0°35	19° 4	2° 2	1°35	25° 0	n.a.	S 14
M15	10 57 25	16°15'49	28° 7	29° 4	29°18	11°14	4°47	19°33	15° 1	0°34	19° 5	2° 0	1°32	25° 7	n.a.	M15
T 16	11 1 22	17°14'12	12♉ 2	0♓51	29°59	11°55	4°44	19°32	15° 5	0°32	19° 6	1°58	1°29	25°14	n.a.	T 16
W17	11 5 18	18°12'33	26° 5	2°39	0♉41	12°37	4°41	19°31	15° 8	0°31	19° 7	1°57	1°26	25°20	n.a.	W17
T 18	11 9 15	19°10'51	10♊14	4°29	1°20	13°18	4°37	19°30	15°11	0°29	19° 9	1°56	1°23	25°27	n.a.	T 18
F 19	11 13 11	20° 9'08	24°26	6°20	1°59	13°59	4°34	19°29	15°15	0°27	19°10	1°D56	1°19	25°34	n.a.	F 19
S 20	11 17 8	21° 7'22	8♋40	8°13	2°36	14°41	4°30	19°28	15°18	0°26	19°11	1°57	1°16	25°41	n.a.	S 20
S 21	11 21 5	22° 5'34	22°52	10° 8	3°12	15°22	4°26	19°26	15°22	0°24	19°12	1°58	1°13	25°47	n.a.	S 21
M22	11 25 1	23° 3'44	7♌ 1	12° 4	3°46	16° 3	4°23	19°25	15°25	0°23	19°14	1°59	1°10	25°54	n.a.	M22
T 23	11 28 58	24° 1'51	21° 3	14° 2	4°20	16°44	4°18	19°23	15°28	0°21	19°15	2° 0	1° 7	26° 1	n.a.	T 23
W24	11 32 54	24°59'57	4♍56	16° 2	4°52	17°25	4°14	19°22	15°32	0°19	19°16	2°R 0	1° 4	26° 7	n.a.	W24
T 25	11 36 51	25°58'00	18°37	18° 3	5°22	18° 6	4°10	19°20	15°35	0°18	19°17	2° 0	1° 0	26°14	n.a.	T 25
F 26	11 40 47	26°56'02	2♎ 5	20° 6	5°51	18°47	4° 5	19°18	15°39	0°16	19°19	1°57	0°57	26°21	n.a.	F 26
S 27	11 44 44	27°54'02	15°16	22°10	6°18	19°28	4° 0	19°17	15°42	0°15	19°20	1°54	0°54	26°28	n.a.	S 27
S 28	11 48 40	28°52'00	28°10	24°15	6°44	20° 9	3°56	19°15	15°45	0°13	19°21	1°50	0°51	26°34	n.a.	S 28
M29	11 52 37	29°49'57	10♏47	26°22	7° 8	20°50	3°51	19°13	15°49	0°11	19°22	1°46	0°48	26°41	n.a.	M29
T 30	11 56 34	0♈47'52	23° 8	28°30	7°30	21°31	3°45	19°11	15°52	0°10	19°24	1°41	0°44	26°48	n.a.	T 30
W31	12 0 30	1♈45'46	5♐17	0♈38	7♉50	22♈12	3♏40	19♏ 8	15♓55	0♎ 8	19♈25	1♓38	0♓41	26♐54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	10s43	16s59	4s37	20s42	1s59	10n15	3n21	0n27	0s10	12s19	1n11	16s 6	1n52	6s58	0s43	1n31	2n 3	5s 9	13s40	10s55	10s49	28s26			n.a.
T 2	10 21	21 29	5 4	20 24	2 4	10 41	3 27	0 45	0 9	12 19	1 11	16 6	1 52	6 56	0 43	1 31	2 3	5 8	13 40	10 55	10 50	28 26			n.a.
W 3	9 59	25 0	5 16	20 5	2 8	11 6	3 32	1 2	0 8	12 19	1 11	16 6	1 52	6 55	0 43	1 32	2 3	5 8	13 40	10 55	10 51	28 26			n.a.
T 4	9 37	27 22	5 14	19 44	2 11	11 31	3 38	1 20	0 8	12 18	1 11	16 6	1 52	6 54	0 43	1 32	2 3	5 7	13 40	10 55	10 53	28 26			n.a.
F 5	9 16	28 29	4 59	19 21	2 14	11 56	3 43	1 37	0 7	12 18	1 11	16 5	1 52	6 52	0 43	1 33	2 3	5 6	13 39	10 55	10 54	28 26			n.a.
S 6	8 53	28 17	4 32	18 57	2 16	12 20	3 48	1 55	0 6	12 18	1 11	16 5	1 53	6 51	0 43	1 34	2 3	5 6	13 39	10 54	10 55	28 26			n.a.
S 7	8 31	26 46	3 52	18 31	2 18	12 44	3 54	2 12	0 6	12 17	1 11	16 5	1 53	6 50	0 43	1 34	2 3	5 5	13 39	10 54	10 56	28 26			n.a.
M 8	8 9	24 1	3 2	18 4	2 20	13 8	3 59	2 30	0 5	12 16	1 11	16 5	1 53	6 48	0 43	1 35	2 3	5 5	13 39	10 54	10 57	28 26			n.a.
T 9	7 46	20 9	2 3	17 35	2 21	13 31	4 4	2 47	0 4	12 16	1 11	16 5	1 53	6 47	0 43	1 36	2 3	5 4	13 39	10 54	10 58	28 26			n.a.
W10	7 24	15 19	0 56	17 4	2 21	13 53	4 9	3 4	0 4	12 15	1 12	16 5	1 53	6 46	0 43	1 36	2 3	5 3	13 38	10 53	11 0	28 26			n.a.
T 11	7 1	9 46	0n14	16 32	2 21	14 15	4 14	3 21	0 3	12 14	1 12	16 5	1 53	6 44	0 43	1 37	2 3	5 3	13 38	10 53	11 1	28 26			n.a.
F 12	6 39	3 41	1 25	15 58	2 21	14 37	4 19	3 39	0 2	12 14	1 12	16 4	1 53	6 43	0 43	1 37	2 3	5 2	13 38	10 54	11 2	28 26			n.a.
S 13	6 16	2n40	2 33	15 22	2 19	14 58	4 24	3 56	0 2	12 13	1 12	16 4	1 53	6 42	0 43	1 38	2 3	5 2	13 38	10 54	11 3	28 25			n.a.
S 14	5 53	9 1	3 33	14 44	2 18	15 19	4 29	4 13	0 1	12 12	1 12	16 4	1 54	6 40	0 43	1 39	2 4	5 1	13 38	10 54	11 4	28 25			n.a.
M15	5 30	15 2	4 22	14 5	2 16	15 39	4 34	4 30	0 0	12 11	1 12	16 4	1 54	6 39	0 43	1 39	2 4	5 0	13 37	10 55	11 5	28 25			n.a.
T 16	5 7	20 22	4 57	13 24	2 13	15 58	4 39	4 47	0n 0	12 10	1 12	16 3	1 54	6 38	0 43	1 40	2 4	5 0	13 37	10 56	11 6	28 25			n.a.
W17	4 44	24 38	5 14	12 42	2 10	16 17	4 43	5 4	0 1	12 8	1 12	16 3	1 54	6 36	0 43	1 41	2 4	4 59	13 37	10 56	11 8	28 25			n.a.
T 18	4 21	27 28	5 12	11 58	2 6	16 36	4 48	5 21	0 1	12 7	1 12	16 2	1 54	6 35	0 43	1 41	2 4	4 59	13 37	10 57	11 9	28 25			n.a.
F 19	3 57	28 32	4 52	11 12	2 2	16 53	4 52	5 38	0 2	12 6	1 12	16 2	1 54	6 34	0 43	1 42	2 4	4 58	13 37	10 57	11 10	28 25			n.a.
S 20	3 34	27 43	4 13	10 25	1 57	17 10	4 56	5 55	0 3	12 5	1 12	16 2	1 54	6 32	0 43	1 43	2 4	4 57	13 36	10 56	11 11	28 25			n.a.
S 21	3 11	25 6	3 19	9 36	1 51	17 27	5 0	6 11	0 3	12 3	1 12	16 1	1 54	6 31	0 43	1 43	2 4	4 57	13 36	10 56	11 12	28 25			n.a.
M22	2 48	20 57	2 13	8 45	1 45	17 43	5 4	6 28	0 4	12 2	1 13	16 1	1 54	6 30	0 43	1 44	2 4	4 56	13 36	10 56	11 13	28 24			n.a.
T 23	2 24	15 38	1 0	7 53	1 39	17 58	5 8	6 45	0 5	12 1	1 13	16 0	1 55	6 28	0 43	1 45	2 4	4 56	13 36	10 55	11 14	28 24			n.a.
W24	2 1	9 36	0s16	7 0	1 32	18 12	5 11	7 1	0 5	11 59	1 13	16 0	1 55	6 27	0 43	1 45	2 4	4 55	13 36	10 55	11 16	28 24			n.a.
T 25	1 38	3 11	1 30	6 5	1 25	18 26	5 15	7 18	0 6	11 57	1 13	15 59	1 55	6 26	0 43	1 46	2 4	4 54	13 36	10 55	11 17	28 24			n.a.
F 26	1 14	3s15	2 38	5 9	1 17	18 39	5 18	7 34	0 6	11 56	1 13	15 58	1 55	6 24	0 43	1 47	2 4	4 54	13 36	10 56	11 18	28 24			n.a.
S 27	0 51	9 24	3 35	4 12	1 8	18 51	5 21	7 50	0 7	11 54	1 13	15 58	1 55	6 23	0 43	1 47	2 4	4 53	13 35	10 57	11 19	28 24			n.a.
S 28	0 27	15 1	4 21	3 13	0 59	19 2	5 24	8 7	0 8	11 52	1 13	15 57	1 55	6 22	0 43	1 48	2 4	4 53	13 35	10 59	11 20	28 23			n.a.
M29	0 4	19 53	4 52	2 14	0 50	19 13	5 26	8 23	0 8	11 51	1 13	15 57	1 55	6 20	0 43	1 49	2 4	4 52	13 35	11 0	11 21	28 23			n.a.
T 30	0n19	23 49	5 9	1 13	0 40	19 23	5 28	8 39	0 9	11 49	1 13	15 56	1 55	6 19	0 43	1 49	2 4	4 51	13 35	11 2	11 22	28 23			n.a.
W31	0n43	26s37	5s12	0s12	0s30	19n31	5n30	8n55	0n 9	11s47	1n13	15s55	1n55	6s18	0s43	1n50	2n 4	4s51	13s35	11s 3	11s24	28s23			n.a.

Julian Day Number = 1414307.5, Delta T = 06h15m44s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'07, Lahiri = -15°34'06 Julian Calendar 1 March 841 BCE == Greg. Calendar 22 Feb. 841 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

APRIL 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 4 27	2♈43'39	17♐16	2♈48	8♉ 9	22♈52	3°R35	19°R 6	15♓59	0°R 6	19♈26	1°R35	0♓38	27♐ 1	n.a.	T 1
F 2	12 8 23	3°41'30	29° 9	4°58	8°26	23°33	3♏29	19♏ 4	16° 2	0♎ 5	19°28	1°D34	0°35	27° 8	n.a.	F 2
S 3	12 12 20	4°39'19	11♑ 1	7° 8	8°40	24°14	3°23	19° 1	16° 5	0° 3	19°29	1♓34	0°32	27°15	n.a.	S 3
S 4	12 16 16	5°37'08	22°58	9°18	8°53	24°55	3°17	18°59	16° 9	0° 2	19°30	1°35	0°29	27°21	n.a.	S 4
M 5	12 20 13	6°34'54	5♒ 3	11°28	9° 3	25°35	3°11	18°56	16°12	29♍59	19°32	1°37	0°25	27°28	n.a.	M 5
T 6	12 24 9	7°32'40	17°21	13°37	9°12	26°16	3° 5	18°54	16°15	29°58	19°33	1°38	0°22	27°35	n.a.	T 6
W 7	12 28 6	8°30'24	29°57	15°46	9°18	26°56	2°59	18°51	16°18	29°57	19°34	1°R39	0°19	27°41	n.a.	W 7
T 8	12 32 2	9°28'07	12♓53	17°53	9°22	27°37	2°53	18°48	16°22	29°55	19°36	1°38	0°16	27°48	n.a.	T 8
F 9	12 35 59	10°25'49	26°10	19°59	9°R23	28°17	2°46	18°45	16°25	29°54	19°37	1°36	0°13	27°55	n.a.	F 9
S 10	12 39 56	11°23'29	9♈48	22° 3	9°23	28°58	2°40	18°42	16°28	29°52	19°38	1°32	0°10	28° 1	n.a.	S 10
S 11	12 43 52	12°21'07	23°45	24° 5	9°20	29°38	2°33	18°39	16°31	29°50	19°40	1°27	0° 6	28° 8	n.a.	S 11
M12	12 47 49	13°18'45	7♉57	26° 6	9°14	0♉19	2°26	18°36	16°34	29°49	19°41	1°20	0° 3	28°15	n.a.	M12
T 13	12 51 45	14°16'20	22°19	28° 4	9° 6	0°59	2°20	18°33	16°37	29°47	19°42	1°14	29♒59	28°22	n.a.	T 13
W14	12 55 42	15°13'55	6♊45	29°59	8°56	1°39	2°13	18°30	16°40	29°46	19°44	1° 8	29°57	28°28	n.a.	W14
T 15	12 59 38	16°11'28	21°10	1♉52	8°43	2°20	2° 6	18°26	16°44	29°44	19°45	1° 4	29°54	28°35	n.a.	T 15
F 16	13 3 35	17° 8'59	5♋29	3°42	8°28	3° 0	1°59	18°23	16°47	29°43	19°46	1° 2	29°50	28°42	n.a.	F 16
S 17	13 7 31	18° 6'29	19°39	5°30	8°11	3°40	1°51	18°19	16°50	29°41	19°48	1°D 1	29°47	28°48	n.a.	S 17
S 18	13 11 28	19° 3'57	3♌40	7°14	7°51	4°20	1°44	18°16	16°53	29°40	19°49	1° 2	29°44	28°55	n.a.	S 18
M19	13 15 25	20° 1'23	17°30	8°56	7°29	5° 0	1°37	18°12	16°56	29°38	19°50	1° 3	29°41	29° 2	n.a.	M19
T 20	13 19 21	20°58'48	1♍ 9	10°34	7° 4	5°40	1°30	18° 9	16°59	29°37	19°52	1°R 3	29°38	29° 9	n.a.	T 20
W21	13 23 18	21°56'12	14°37	12°10	6°38	6°20	1°22	18° 5	17° 2	29°35	19°53	1° 2	29°35	29°15	n.a.	W21
T 22	13 27 14	22°53'34	27°54	13°42	6° 9	7° 0	1°15	18° 1	17° 5	29°34	19°55	1° 0	29°31	29°22	n.a.	T 22
F 23	13 31 11	23°50'55	10♎59	15°11	5°39	7°40	1° 7	17°58	17° 7	29°32	19°56	0°54	29°28	29°29	n.a.	F 23
S 24	13 35 7	24°48'15	23°52	16°38	5° 7	8°20	1° 0	17°54	17°10	29°31	19°57	0°47	29°25	29°35	n.a.	S 24
S 25	13 39 4	25°45'34	6♏32	18° 0	4°34	9° 0	0°52	17°50	17°13	29°29	19°59	0°38	29°22	29°42	n.a.	S 25
M26	13 43 0	26°42'52	19° 0	19°20	3°59	9°40	0°45	17°46	17°16	29°28	20° 0	0°28	29°19	29°49	n.a.	M26
T 27	13 46 57	27°40'09	1♐15	20°37	3°23	10°20	0°37	17°42	17°19	29°26	20° 1	0°18	29°15	29°55	n.a.	T 27
W28	13 50 54	28°37'26	13°20	21°50	2°47	11° 0	0°29	17°38	17°22	29°25	20° 3	0° 9	29°12	0♑ 2	n.a.	W28
T 29	13 54 50	29°34'42	25°17	22°59	2°10	11°40	0°22	17°34	17°24	29°24	20° 4	0° 2	29° 9	0° 9	n.a.	T 29
F 30	13 58 47	0♉31'57	7♑ 9	24♉ 6	1♉32	12♉19	0♏14	17♏30	17♓27	29♍22	20♈ 5	29♒57	29♒ 6	0♑16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 6	28s10	5s 1	0n49	0s20	19n39	5n32	9n11	0n10	11s45	1n13	15s55	1n55	6s16	0s43	1n51	2n 4	4s50	13s35	11s 4	11s25	28s22		n.a.
F 2	1 29	28 25	4 37	1 51	0 10	19 46	5 34	9 27	0 11	11 43	1 13	15 54	1 56	6 15	0 43	1 51	2 4	4 50	13 35	11 5	11 26	28 22		n.a.
S 3	1 53	27 21	4 2	2 53	0n 1	19 52	5 35	9 42	0 11	11 41	1 13	15 53	1 56	6 14	0 43	1 52	2 4	4 49	13 35	11 5	11 27	28 22		n.a.
S 4	2 16	25 1	3 15	3 55	0 11	19 57	5 36	9 58	0 12	11 39	1 13	15 52	1 56	6 12	0 43	1 53	2 4	4 48	13 35	11 4	11 28	28 22		n.a.
M 5	2 39	21 33	2 20	4 56	0 22	20 1	5 36	10 14	0 12	11 37	1 13	15 52	1 56	6 11	0 43	1 53	2 4	4 48	13 34	11 4	11 29	28 21		n.a.
T 6	3 2	17 5	1 17	5 57	0 33	20 4	5 36	10 29	0 13	11 35	1 13	15 51	1 56	6 10	0 43	1 54	2 4	4 47	13 34	11 3	11 30	28 21		n.a.
W 7	3 25	11 48	0 9	6 57	0 43	20 6	5 36	10 45	0 14	11 33	1 13	15 50	1 56	6 9	0 43	1 55	2 4	4 47	13 34	11 3	11 32	28 21		n.a.
T 8	3 48	5 53	1n 1	7 56	0 53	20 6	5 35	11 0	0 14	11 31	1 13	15 49	1 56	6 7	0 43	1 55	2 4	4 46	13 34	11 3	11 33	28 21		n.a.
F 9	4 11	0n25	2 9	8 54	1 3	20 6	5 34	11 15	0 15	11 28	1 13	15 48	1 56	6 6	0 43	1 56	2 4	4 46	13 34	11 4	11 34	28 20		n.a.
S 10	4 34	6 52	3 12	9 50	1 13	20 4	5 32	11 30	0 15	11 26	1 13	15 47	1 56	6 5	0 43	1 56	2 4	4 45	13 34	11 5	11 35	28 20		n.a.
S 11	4 57	13 8	4 5	10 45	1 22	20 1	5 30	11 45	0 16	11 24	1 13	15 46	1 56	6 4	0 43	1 57	2 4	4 44	13 34	11 7	11 36	28 20		n.a.
M12	5 20	18 50	4 43	11 38	1 31	19 57	5 28	12 0	0 17	11 22	1 13	15 45	1 56	6 2	0 43	1 58	2 4	4 44	13 34	11 10	11 37	28 19		n.a.
T 13	5 43	23 31	5 5	12 29	1 39	19 51	5 25	12 15	0 17	11 19	1 13	15 45	1 56	6 1	0 43	1 58	2 4	4 43	13 34	11 12	11 38	28 19		n.a.
W14	6 5	26 48	5 7	13 18	1 47	19 44	5 21	12 30	0 18	11 17	1 13	15 44	1 56	6 0	0 43	1 59	2 4	4 43	13 34	11 14	11 40	28 19		n.a.
T 15	6 28	28 19	4 50	14 5	1 54	19 36	5 17	12 45	0 18	11 14	1 13	15 43	1 56	5 59	0 43	2 0	2 4	4 42	13 34	11 15	11 41	28 18		n.a.
F 16	6 50	27 56	4 15	14 49	2 0	19 27	5 12	12 59	0 19	11 12	1 13	15 42	1 56	5 58	0 43	2 0	2 4	4 42	13 34	11 16	11 42	28 18		n.a.
S 17	7 12	25 42	3 24	15 31	2 6	19 16	5 7	13 14	0 19	11 9	1 13	15 41	1 56	5 56	0 43	2 1	2 4	4 41	13 34	11 17	11 43	28 18		n.a.
S 18	7 34	21 55	2 22	16 11	2 11	19 4	5 1	13 28	0 20	11 7	1 13	15 40	1 57	5 55	0 43	2 1	2 4	4 41	13 34	11 16	11 44	28 17		n.a.
M19	7 56	16 58	1 12	16 49	2 15	18 50	4 54	13 42	0 20	11 4	1 13	15 39	1 57	5 54	0 43	2 2	2 4	4 40	13 34	11 16	11 45	28 17		n.a.
T 20	8 18	11 13	0s 0	17 24	2 19	18 35	4 47	13 56	0 21	11 2	1 13	15 38	1 57	5 53	0 43	2 2	2 4	4 40	13 34	11 16	11 46	28 17		n.a.
W21	8 40	5 2	1 12	17 57	2 21	18 19	4 39	14 10	0 22	10 59	1 13	15 37	1 57	5 52	0 43	2 3	2 3	4 39	13 33	11 16	11 47	28 16		n.a.
T 22	9 2	1s16	2 19	18 28	2 23	18 1	4 31	14 24	0 22	10 57	1 13	15 35	1 57	5 51	0 43	2 4	2 3	4 38	13 33	11 17	11 49	28 16		n.a.
F 23	9 23	7 25	3 17	18 56	2 25	17 42	4 22	14 38	0 23	10 54	1 13	15 34	1 57	5 49	0 43	2 4	2 3	4 38	13 33	11 19	11 50	28 15		n.a.
S 24	9 45	13 10	4 4	19 22	2 25	17 22	4 12	14 52	0 23	10 52	1 13	15 33	1 57	5 48	0 43	2 5	2 3	4 37	13 33	11 22	11 51	28 15		n.a.
S 25	10 6	18 16	4 38	19 46	2 25	17 1	4 2	15 5	0 24	10 49	1 12	15 32	1 57	5 47	0 44	2 5	2 3	4 37	13 33	11 25	11 52	28 15		n.a.
M26	10 27	22 30	4 58	20 7	2 23	16 39	3 51	15 19	0 24	10 47	1 12	15 31	1 57	5 46	0 44	2 6	2 3	4 36	13 33	11 28	11 53	28 14		n.a.
T 27	10 48	25 41	5 4	20 26	2 21	16 16	3 40	15 32	0 25	10 44	1 12	15 30	1 57	5 45	0 44	2 6	2 3	4 36	13 33	11 32	11 54	28 14		n.a.
W28	11 9	27 39	4 57	20 43	2 19	15 52	3 28	15 45	0 25	10 41	1 12	15 29	1 57	5 44	0 44	2 7	2 3	4 35	13 33	11 35	11 55	28 13		n.a.
T 29	11 29	28 18	4 36	20 58	2 15	15 28	3 16	15 58	0 26	10 39	1 12	15 28	1 57	5 43	0 44	2 7	2 3	4 35	13 33	11 38	11 56	28 13		n.a.
F 30	11n50	27s39	4s 3	21n11	2n11	15n 2	3n 3	16n11	0n26	10s36	1n12	15s27	1n57	5s42	0s44	2n 8	2n 3	4s34	13s33	11s40	11s58	28s12		n.a.

Julian Day Number = 1414338.5, Delta T = 06h15m43s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°41'03, Lahiri = -15°34'02 Julian Calendar 1 Apr. 841 BCE == Greg. Calendar 24 March 841 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

MAY 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 2 43	1♉29'11	19♑ 0	25♉ 8	0°R54	12♉59	0°R 6	17°R26	17♓30	29°R21	20♈ 7	29°R54	29♒ 3	0♑22	n.a.	S 1
S 2	14 6 40	2°26'25	0♒55	26° 8	0♉16	13°39	29♎59	17♏22	17°32	29♍20	20° 8	29°D53	29° 0	0°29	n.a.	S 2
M 3	14 10 36	3°23'39	12°59	27° 3	29♈39	14°19	29°51	17°18	17°35	29°18	20° 9	29♒53	28°56	0°36	n.a.	M 3
T 4	14 14 33	4°20'52	25°17	27°55	29° 2	14°58	29°44	17°13	17°38	29°17	20°11	29°R54	28°53	0°42	n.a.	T 4
W 5	14 18 30	5°18'04	7♓55	28°43	28°26	15°38	29°36	17° 9	17°40	29°16	20°12	29°54	28°50	0°49	n.a.	W 5
T 6	14 22 26	6°15'16	20°55	29°27	27°51	16°17	29°28	17° 5	17°43	29°15	20°13	29°52	28°47	0°56	n.a.	T 6
F 7	14 26 23	7°12'27	4♈21	0♊ 7	27°18	16°57	29°21	17° 1	17°45	29°13	20°15	29°48	28°44	1° 3	n.a.	F 7
S 8	14 30 19	8° 9'38	18°14	0°43	26°45	17°37	29°13	16°56	17°48	29°12	20°16	29°41	28°41	1° 9	n.a.	S 8
S 9	14 34 16	9° 6'49	2♉31	1°15	26°15	18°16	29° 6	16°52	17°50	29°11	20°17	29°32	28°37	1°16	n.a.	S 9
M10	14 38 12	10° 3'59	17° 6	1°43	25°46	18°56	28°58	16°48	17°53	29°10	20°19	29°22	28°34	1°23	n.a.	M10
T 11	14 42 9	11° 1'09	1♊54	2° 6	25°19	19°35	28°51	16°43	17°55	29° 9	20°20	29°12	28°31	1°29	n.a.	T 11
W12	14 46 5	11°58'18	16°45	2°25	24°54	20°14	28°44	16°39	17°57	29° 8	20°21	29° 3	28°28	1°36	n.a.	W12
T 13	14 50 2	12°55'27	1♋30	2°39	24°31	20°54	28°37	16°35	18° 0	29° 7	20°22	28°55	28°25	1°43	n.a.	T 13
F 14	14 53 59	13°52'35	16° 5	2°49	24°10	21°33	28°29	16°30	18° 2	29° 6	20°24	28°51	28°21	1°49	n.a.	F 14
S 15	14 57 55	14°49'42	0♌23	2°54	23°51	22°13	28°22	16°26	18° 4	29° 5	20°25	28°48	28°18	1°56	n.a.	S 15
S 16	15 1 52	15°46'48	14°23	2°R55	23°35	22°52	28°15	16°21	18° 6	29° 4	20°26	28°D48	28°15	2° 3	n.a.	S 16
M17	15 5 48	16°43'54	28° 6	2°51	23°21	23°31	28° 8	16°17	18° 8	29° 3	20°27	28°R48	28°12	2°10	n.a.	M17
T 18	15 9 45	17°40'59	11♍31	2°43	23°10	24°10	28° 2	16°13	18°10	29° 2	20°29	28°47	28° 9	2°16	n.a.	T 18
W19	15 13 41	18°38'04	24°42	2°30	23° 1	24°50	27°55	16° 8	18°13	29° 1	20°30	28°45	28° 6	2°23	n.a.	W19
T 20	15 17 38	19°35'08	7♎39	2°13	22°54	25°29	27°48	16° 4	18°15	29° 0	20°31	28°41	28° 2	2°30	n.a.	T 20
F 21	15 21 34	20°32'12	20°25	1°53	22°50	26° 8	27°42	15°59	18°17	28°59	20°32	28°33	27°59	2°36	n.a.	F 21
S 22	15 25 31	21°29'15	3♏ 0	1°28	22°D48	26°47	27°35	15°55	18°18	28°58	20°33	28°23	27°56	2°43	n.a.	S 22
S 23	15 29 28	22°26'19	15°24	1° 1	22°48	27°26	27°29	15°51	18°20	28°57	20°35	28°11	27°53	2°50	n.a.	S 23
M24	15 33 24	23°23'22	27°40	0°30	22°51	28° 5	27°23	15°46	18°22	28°57	20°36	27°58	27°50	2°56	n.a.	M24
T 25	15 37 21	24°20'26	9♐47	29♉58	22°56	28°45	27°17	15°42	18°24	28°56	20°37	27°44	27°47	3° 3	n.a.	T 25
W26	15 41 17	25°17'29	21°46	29°23	23° 3	29°24	27°11	15°38	18°26	28°55	20°38	27°32	27°43	3°10	n.a.	W26
T 27	15 45 14	26°14'33	3♑39	28°47	23°12	0♊ 3	27° 5	15°33	18°28	28°54	20°39	27°22	27°40	3°17	n.a.	T 27
F 28	15 49 10	27°11'37	15°29	28°11	23°23	0°42	26°59	15°29	18°29	28°54	20°40	27°15	27°37	3°23	n.a.	F 28
S 29	15 53 7	28° 8'41	27°19	27°34	23°37	1°21	26°53	15°25	18°31	28°53	20°42	27°10	27°34	3°30	n.a.	S 29
S 30	15 57 4	29° 5'45	9♒12	26°58	23°52	2° 0	26°48	15°21	18°33	28°52	20°43	27° 7	27°31	3°37	n.a.	S 30
M31	16 1 0	0♊ 2'50	21♒15	26♉23	24♈10	2♊39	26♎42	15♏17	18♓34	28♍52	20♈44	27♒ 7	27♒27	3♑43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n10	25s44	3s20	21n22	2n 5	14n37	2n50	16n24	0n27	10s34	1n12	15s25	1n57	5s41	0s44	2n 8	2n 3	4s34	13s34	11s41	11s59	28s12		n.a.
S 2	12 30	22 40	2 28	21 30	1 59	14 11	2 37	16 36	0 27	10 31	1 12	15 24	1 57	5 40	0 44	2 9	2 3	4 34	13 34	11 41	12 0	28 11		n.a.
M 3	12 50	18 35	1 29	21 37	1 53	13 45	2 23	16 49	0 28	10 28	1 12	15 23	1 57	5 39	0 44	2 9	2 3	4 33	13 34	11 41	12 1	28 11		n.a.
T 4	13 10	13 40	0 25	21 42	1 45	13 19	2 10	17 1	0 28	10 26	1 11	15 22	1 57	5 38	0 44	2 10	2 3	4 33	13 34	11 41	12 2	28 10		n.a.
W 5	13 29	8 4	0n43	21 44	1 37	12 53	1 56	17 14	0 29	10 23	1 11	15 21	1 57	5 37	0 44	2 10	2 3	4 32	13 34	11 41	12 3	28 10		n.a.
T 6	13 48	1 59	1 49	21 45	1 27	12 27	1 42	17 26	0 29	10 21	1 11	15 19	1 57	5 36	0 44	2 11	2 3	4 32	13 34	11 41	12 4	28 9		n.a.
F 7	14 7	4n23	2 52	21 44	1 17	12 1	1 28	17 38	0 30	10 18	1 11	15 18	1 57	5 35	0 44	2 11	2 3	4 31	13 34	11 43	12 5	28 9		n.a.
S 8	14 26	10 44	3 47	21 42	1 7	11 37	1 14	17 50	0 30	10 16	1 11	15 17	1 57	5 34	0 44	2 12	2 3	4 31	13 34	11 45	12 7	28 8		n.a.
S 9	14 45	16 44	4 29	21 37	0 55	11 12	1 0	18 1	0 31	10 13	1 11	15 16	1 57	5 33	0 44	2 12	2 3	4 30	13 34	11 48	12 8	28 8		n.a.
M10	15 3	21 54	4 55	21 31	0 43	10 49	0 46	18 13	0 31	10 10	1 11	15 15	1 57	5 32	0 44	2 13	2 3	4 30	13 34	11 52	12 9	28 7		n.a.
T 11	15 21	25 46	5 1	21 23	0 30	10 26	0 32	18 24	0 32	10 8	1 10	15 13	1 56	5 31	0 44	2 13	2 3	4 30	13 34	11 55	12 10	28 7		n.a.
W12	15 39	27 54	4 48	21 13	0 16	10 4	0 19	18 36	0 32	10 6	1 10	15 12	1 56	5 30	0 44	2 13	2 3	4 29	13 34	11 59	12 11	28 6		n.a.
T 13	15 57	28 2	4 15	21 2	0 2	9 44	0 6	18 47	0 33	10 3	1 10	15 11	1 56	5 29	0 44	2 14	2 3	4 29	13 34	12 1	12 12	28 5		n.a.
F 14	16 14	26 13	3 26	20 50	0s12	9 24	0s 7	18 58	0 33	10 1	1 10	15 10	1 56	5 28	0 44	2 14	2 3	4 28	13 34	12 3	12 13	28 5		n.a.
S 15	16 32	22 43	2 24	20 36	0 28	9 5	0 20	19 8	0 34	9 58	1 10	15 9	1 56	5 28	0 44	2 15	2 3	4 28	13 34	12 4	12 14	28 4		n.a.
S 16	16 49	17 58	1 16	20 21	0 43	8 48	0 32	19 19	0 34	9 56	1 10	15 7	1 56	5 27	0 44	2 15	2 3	4 28	13 34	12 4	12 16	28 4		n.a.
M17	17 5	12 22	0 4	20 4	0 59	8 32	0 44	19 30	0 35	9 54	1 9	15 6	1 56	5 26	0 44	2 15	2 3	4 27	13 34	12 4	12 17	28 3		n.a.
T 18	17 22	6 19	1s 7	19 47	1 16	8 17	0 55	19 40	0 35	9 51	1 9	15 5	1 56	5 25	0 44	2 16	2 2	4 27	13 35	12 4	12 18	28 2		n.a.
W19	17 38	0 7	2 12	19 28	1 32	8 3	1 7	19 50	0 36	9 49	1 9	15 4	1 56	5 24	0 44	2 16	2 2	4 27	13 35	12 5	12 19	28 2		n.a.
T 20	17 54	5s59	3 10	19 9	1 48	7 50	1 17	20 0	0 36	9 47	1 9	15 3	1 56	5 23	0 44	2 16	2 2	4 26	13 35	12 7	12 20	28 1		n.a.
F 21	18 9	11 44	3 57	18 49	2 5	7 39	1 28	20 10	0 37	9 45	1 9	15 1	1 56	5 23	0 44	2 17	2 2	4 26	13 35	12 9	12 21	28 1		n.a.
S 22	18 24	16 56	4 31	18 28	2 21	7 29	1 38	20 20	0 37	9 43	1 8	15 0	1 56	5 22	0 44	2 17	2 2	4 25	13 35	12 13	12 22	28 0		n.a.
S 23	18 39	21 21	4 52	18 7	2 36	7 20	1 47	20 30	0 38	9 40	1 8	14 59	1 56	5 21	0 44	2 17	2 2	4 25	13 35	12 17	12 23	27 59		n.a.
M24	18 54	24 47	5 0	17 46	2 51	7 13	1 56	20 39	0 38	9 38	1 8	14 58	1 56	5 21	0 44	2 17	2 2	4 25	13 35	12 22	12 24	27 59		n.a.
T 25	19 8	27 5	4 53	17 25	3 6	7 7	2 5	20 48	0 39	9 36	1 8	14 57	1 56	5 20	0 44	2 18	2 2	4 24	13 35	12 26	12 26	27 58		n.a.
W26	19 22	28 6	4 34	17 5	3 19	7 2	2 13	20 57	0 39	9 34	1 7	14 56	1 55	5 19	0 44	2 18	2 2	4 24	13 35	12 30	12 27	27 57		n.a.
T 27	19 36	27 47	4 3	16 45	3 32	6 58	2 21	21 6	0 40	9 32	1 7	14 54	1 55	5 18	0 44	2 18	2 2	4 24	13 36	12 34	12 28	27 57		n.a.
F 28	19 50	26 13	3 21	16 26	3 43	6 55	2 28	21 15	0 40	9 31	1 7	14 53	1 55	5 18	0 44	2 18	2 2	4 24	13 36	12 37	12 29	27 56		n.a.
S 29	20 3	23 28	2 31	16 8	3 53	6 54	2 36	21 24	0 40	9 29	1 7	14 52	1 55	5 17	0 44	2 19	2 2	4 23	13 36	12 38	12 30	27 55		n.a.
S 30	20 15	19 43	1 33	15 51	4 2	6 53	2 42	21 32	0 41	9 27	1 7	14 51	1 55	5 17	0 44	2 19	2 2	4 23	13 36	12 39	12 31	27 54		n.a.
M31	20n28	15s 7	0s31	15n35	4s10	6n54	2s49	21n41	0n41	9s25	1n 6	14s50	1n55	5s16	0s44	2n19	2n 2	4s23	13s36	12s39	12s32	27s54		n.a.

Julian Day Number = 1414368.5, Delta T = 06h15m41s
Ecliptic obliquity = 23°47'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'59, Lahiri = -15°33'58 Julian Calendar 1 May 841 BCE == Greg. Calendar 23 Apr. 841 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

JUNE 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 4 57	0♊59'55	3♓31	25°R50	24♈29	3♊18	26°R37	15°R12	18♓36	28°R51	20♈45	27°R 6	27♒24	3♉50	n.a.	T 1
W 2	16 8 53	1°57'01	16° 6	25♉20	24°50	3°56	26♎32	15♏ 8	18°37	28♍51	20°46	27♒ 6	27°21	3°57	n.a.	W 2
T 3	16 12 50	2°54'07	29° 5	24°52	25°13	4°35	26°27	15° 4	18°39	28°50	20°47	27° 4	27°18	4° 3	n.a.	T 3
F 4	16 16 46	3°51'14	12♈32	24°28	25°37	5°14	26°23	15° 0	18°40	28°50	20°48	27° 0	27°15	4°10	n.a.	F 4
S 5	16 20 43	4°48'22	26°28	24° 8	26° 3	5°53	26°18	14°56	18°41	28°49	20°49	26°53	27°12	4°17	n.a.	S 5
S 6	16 24 39	5°45'30	10♉52	23°52	26°31	6°32	26°13	14°52	18°43	28°49	20°50	26°44	27° 8	4°23	n.a.	S 6
M 7	16 28 36	6°42'38	25°40	23°40	27° 0	7°11	26° 9	14°48	18°44	28°48	20°51	26°34	27° 5	4°30	n.a.	M 7
T 8	16 32 33	7°39'48	10♊44	23°33	27°31	7°50	26° 5	14°44	18°45	28°48	20°52	26°23	27° 2	4°37	n.a.	T 8
W 9	16 36 29	8°36'58	25°54	23°D32	28° 3	8°28	26° 1	14°41	18°46	28°48	20°53	26°14	26°59	4°44	n.a.	W 9
T 10	16 40 26	9°34'08	10♋59	23°36	28°36	9° 7	25°57	14°37	18°48	28°48	20°54	26° 6	26°56	4°50	n.a.	T 10
F 11	16 44 22	10°31'18	25°51	23°45	29°11	9°46	25°54	14°33	18°49	28°47	20°55	26° 1	26°53	4°57	n.a.	F 11
S 12	16 48 19	11°28'29	10♌23	24° 0	29°46	10°25	25°50	14°29	18°50	28°47	20°56	25°58	26°49	5° 4	n.a.	S 12
S 13	16 52 15	12°25'40	24°32	24°20	0♉23	11° 3	25°47	14°26	18°51	28°47	20°57	25°D57	26°46	5°10	n.a.	S 13
M14	16 56 12	13°22'51	8♍17	24°46	1° 2	11°42	25°44	14°22	18°52	28°47	20°58	25°R57	26°43	5°17	n.a.	M14
T 15	17 0 9	14°20'03	21°40	25°17	1°41	12°21	25°41	14°19	18°52	28°47	20°59	25°57	26°40	5°24	n.a.	T 15
W16	17 4 5	15°17'15	4♎43	25°54	2°21	12°59	25°38	14°15	18°53	28°46	21° 0	25°56	26°37	5°30	n.a.	W16
T 17	17 8 2	16°14'28	17°29	26°37	3° 3	13°38	25°35	14°12	18°54	28°46	21° 0	25°52	26°33	5°37	n.a.	T 17
F 18	17 11 58	17°11'41	0♏ 1	27°25	3°45	14°16	25°33	14° 8	18°55	28°46	21° 1	25°46	26°30	5°44	n.a.	F 18
S 19	17 15 55	18° 8'55	12°23	28°19	4°28	14°55	25°31	14° 5	18°56	28°D46	21° 2	25°37	26°27	5°51	n.a.	S 19
S 20	17 19 51	19° 6'09	24°35	29°18	5°12	15°34	25°29	14° 2	18°56	28°46	21° 3	25°26	26°24	5°57	n.a.	S 20
M21	17 23 48	20° 3'24	6♐39	0♊22	5°58	16°12	25°27	13°59	18°57	28°46	21° 4	25°14	26°21	6° 4	n.a.	M21
T 22	17 27 44	21° 0'40	18°37	1°31	6°44	16°51	25°25	13°56	18°57	28°46	21° 4	25° 3	26°18	6°11	n.a.	T 22
W23	17 31 41	21°57'57	0♑31	2°46	7°30	17°29	25°24	13°53	18°58	28°47	21° 5	24°52	26°14	6°17	n.a.	W23
T 24	17 35 38	22°55'16	12°22	4° 5	8°18	18° 8	25°22	13°50	18°58	28°47	21° 6	24°43	26°11	6°24	n.a.	T 24
F 25	17 39 34	23°52'35	24°11	5°29	9° 6	18°46	25°21	13°47	18°59	28°47	21° 7	24°36	26° 8	6°31	n.a.	F 25
S 26	17 43 31	24°49'55	6♒ 2	6°58	9°55	19°25	25°20	13°44	18°59	28°47	21° 7	24°32	26° 5	6°37	n.a.	S 26
S 27	17 47 27	25°47'16	17°57	8°32	10°45	20° 3	25°19	13°42	18°59	28°47	21° 8	24°30	26° 2	6°44	n.a.	S 27
M28	17 51 24	26°44'39	0♓ 0	10° 9	11°36	20°42	25°19	13°39	19° 0	28°48	21° 9	24°D30	25°59	6°51	n.a.	M28
T 29	17 55 20	27°42'03	12°17	11°51	12°27	21°20	25°18	13°36	19° 0	28°48	21° 9	24°31	25°55	6°57	n.a.	T 29
W30	17 59 17	28♊39'28	24♓51	13♊36	13♉19	21♊58	25♎18	13♏34	19♓ 0	28♍48	21♈10	24°R32	25♒52	7♉ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n40	9s51	0n34	15n22	4s16	6n56	2s55	21n49	0n42	9s24	1n 6	14s49	1n55	5s15	0s44	2n19	2n 2	4s22	13s36	12s39	12s33	27s53		n.a.
W 2	20 52	4 3	1 39	15 10	4 20	6 58	3 0	21 57	0 42	9 22	1 6	14 48	1 55	5 15	0 45	2 19	2 2	4 22	13 36	12 40	12 34	27 52		n.a.
T 3	21 3	2n 5	2 41	15 1	4 23	7 2	3 5	22 4	0 43	9 20	1 6	14 47	1 54	5 14	0 45	2 19	2 2	4 22	13 37	12 40	12 35	27 52		n.a.
F 4	21 14	8 19	3 36	14 54	4 25	7 6	3 10	22 12	0 43	9 19	1 5	14 46	1 54	5 14	0 45	2 20	2 2	4 22	13 37	12 42	12 37	27 51		n.a.
S 5	21 25	14 23	4 20	14 49	4 25	7 11	3 15	22 20	0 44	9 17	1 5	14 44	1 54	5 13	0 45	2 20	2 1	4 22	13 37	12 44	12 38	27 50		n.a.
S 6	21 35	19 53	4 50	14 46	4 23	7 17	3 19	22 27	0 44	9 16	1 5	14 43	1 54	5 13	0 45	2 20	2 1	4 21	13 37	12 47	12 39	27 49		n.a.
M 7	21 45	24 19	5 1	14 46	4 20	7 24	3 23	22 34	0 44	9 15	1 5	14 42	1 54	5 12	0 45	2 20	2 1	4 21	13 37	12 51	12 40	27 48		n.a.
T 8	21 55	27 12	4 52	14 48	4 16	7 32	3 27	22 41	0 45	9 13	1 4	14 41	1 54	5 12	0 45	2 20	2 1	4 21	13 37	12 54	12 41	27 48		n.a.
W 9	22 4	28 6	4 22	14 53	4 11	7 40	3 30	22 48	0 45	9 12	1 4	14 40	1 54	5 11	0 45	2 20	2 1	4 21	13 38	12 58	12 42	27 47		n.a.
T 10	22 13	26 53	3 34	15 1	4 4	7 49	3 33	22 54	0 46	9 11	1 4	14 39	1 54	5 11	0 45	2 20	2 1	4 21	13 38	13 0	12 43	27 46		n.a.
F 11	22 22	23 47	2 32	15 10	3 57	7 59	3 36	23 0	0 46	9 10	1 3	14 38	1 53	5 11	0 45	2 20	2 1	4 20	13 38	13 2	12 44	27 45		n.a.
S 12	22 30	19 12	1 22	15 22	3 48	8 9	3 38	23 7	0 47	9 9	1 3	14 38	1 53	5 10	0 45	2 20	2 1	4 20	13 38	13 3	12 45	27 45		n.a.
S 13	22 37	13 40	0 8	15 36	3 39	8 20	3 41	23 13	0 47	9 8	1 3	14 37	1 53	5 10	0 45	2 20	2 1	4 20	13 38	13 3	12 47	27 44		n.a.
M14	22 45	7 35	1s 5	15 53	3 28	8 32	3 43	23 19	0 47	9 7	1 3	14 36	1 53	5 10	0 45	2 20	2 1	4 20	13 39	13 3	12 48	27 43		n.a.
T 15	22 52	1 20	2 12	16 11	3 17	8 44	3 45	23 24	0 48	9 6	1 2	14 35	1 53	5 9	0 45	2 20	2 1	4 20	13 39	13 3	12 49	27 42		n.a.
W16	22 58	4s48	3 10	16 31	3 6	8 56	3 46	23 30	0 48	9 5	1 2	14 34	1 53	5 9	0 45	2 20	2 1	4 20	13 39	13 4	12 50	27 41		n.a.
T 17	23 4	10 37	3 58	16 53	2 53	9 9	3 47	23 35	0 49	9 5	1 2	14 33	1 52	5 9	0 45	2 20	2 1	4 19	13 39	13 5	12 51	27 40		n.a.
F 18	23 10	15 53	4 33	17 16	2 41	9 23	3 48	23 40	0 49	9 4	1 2	14 32	1 52	5 8	0 45	2 20	2 1	4 19	13 39	13 7	12 52	27 39		n.a.
S 19	23 16	20 26	4 54	17 41	2 27	9 36	3 49	23 45	0 49	9 4	1 1	14 31	1 52	5 8	0 45	2 20	2 1	4 19	13 40	13 10	12 53	27 39		n.a.
S 20	23 21	24 4	5 2	18 7	2 14	9 51	3 50	23 50	0 50	9 3	1 1	14 31	1 52	5 8	0 45	2 20	2 1	4 19	13 40	13 14	12 54	27 38		n.a.
M21	23 25	26 36	4 56	18 34	2 0	10 5	3 50	23 54	0 50	9 3	1 1	14 30	1 52	5 8	0 45	2 20	2 0	4 19	13 40	13 18	12 55	27 37		n.a.
T 22	23 29	27 55	4 38	19 2	1 47	10 20	3 51	23 59	0 51	9 2	1 0	14 29	1 51	5 7	0 45	2 20	2 0	4 19	13 40	13 22	12 56	27 36		n.a.
W23	23 33	27 54	4 7	19 31	1 33	10 35	3 51	24 3	0 51	9 2	1 0	14 28	1 51	5 7	0 45	2 20	2 0	4 19	13 40	13 26	12 57	27 35		n.a.
T 24	23 36	26 37	3 25	20 0	1 19	10 51	3 51	24 7	0 51	9 2	1 0	14 28	1 51	5 7	0 45	2 20	2 0	4 19	13 41	13 29	12 59	27 34		n.a.
F 25	23 39	24 8	2 35	20 29	1 5	11 7	3 50	24 11	0 52	9 2	1 0	14 27	1 51	5 7	0 45	2 19	2 0	4 19	13 41	13 31	13 0	27 33		n.a.
S 26	23 42	20 37	1 37	20 58	0 51	11 23	3 50	24 14	0 52	9 1	0 59	14 26	1 51	5 7	0 45	2 19	2 0	4 19	13 41	13 32	13 1	27 32		n.a.
S 27	23 44	16 14	0 35	21 26	0 37	11 39	3 49	24 18	0 53	9 1	0 59	14 26	1 51	5 7	0 45	2 19	2 0	4 19	13 41	13 33	13 2	27 31		n.a.
M28	23 45	11 11	0n30	21 54	0 24	11 55	3 49	24 21	0 53	9 1	0 59	14 25	1 50	5 7	0 45	2 19	2 0	4 19	13 41	13 33	13 3	27 30		n.a.
T 29	23 47	5 37	1 34	22 22	0 11	12 12	3 48	24 24	0 53	9 2	0 58	14 25	1 50	5 7	0 45	2 19	2 0	4 19	13 42	13 33	13 4	27 30		n.a.
W30	23n47	0n18	2n35	22n48	0n 1	12n28	3s46	24n27	0n54	9s 2	0n58	14s24	1n50	5s 7	0s46	2n19	2n 0	4s19	13s42	13s33	13s 5	27s29		n.a.

Julian Day Number = 1414399.5, Delta T = 06h15m40s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'54, Lahiri = -15°33'54 Julian Calendar 1 June 841 BCE == Greg. Calendar 24 May 841 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

JULY 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 3 13	29♊36'55	7♈47	15♊24	14♉11	22♊37	25°D18	13°R32	19♓ 0	28♍49	21♈11	24°R31	25♒49	7♑11	n.a.	T 1
F 2	18 7 10	0♋34'23	21° 9	17°15	15° 5	23°15	25♎18	13♏29	19° 0	28°49	21°11	24♒30	25°46	7°18	n.a.	F 2
S 3	18 11 7	1°31'53	4♉59	19°10	15°58	23°54	25°18	13°27	19°R 0	28°50	21°12	24°26	25°43	7°24	n.a.	S 3
S 4	18 15 3	2°29'25	19°19	21° 6	16°52	24°32	25°19	13°25	19° 0	28°50	21°12	24°20	25°39	7°31	n.a.	S 4
M 5	18 19 0	3°26'58	4♊ 4	23° 4	17°47	25°10	25°20	13°23	19° 0	28°51	21°13	24°13	25°36	7°38	n.a.	M 5
T 6	18 22 56	4°24'32	19° 9	25° 4	18°42	25°49	25°21	13°21	19° 0	28°51	21°13	24° 5	25°33	7°44	n.a.	T 6
W 7	18 26 53	5°22'08	4♋24	27° 5	19°38	26°27	25°22	13°19	19° 0	28°52	21°14	23°58	25°30	7°51	n.a.	W 7
T 8	18 30 49	6°19'46	19°39	29° 7	20°35	27° 5	25°23	13°17	19° 0	28°52	21°14	23°53	25°27	7°58	n.a.	T 8
F 9	18 34 46	7°17'24	4♌43	1♋ 9	21°31	27°44	25°24	13°16	18°59	28°53	21°15	23°49	25°24	8° 4	n.a.	F 9
S 10	18 38 43	8°15'04	19°28	3°12	22°29	28°22	25°26	13°14	18°59	28°54	21°15	23°D48	25°20	8°11	n.a.	S 10
S 11	18 42 39	9°12'45	3♍49	5°14	23°26	29° 0	25°28	13°12	18°59	28°54	21°16	23°48	25°17	8°18	n.a.	S 11
M12	18 46 36	10°10'27	17°43	7°16	24°24	29°39	25°30	13°11	18°58	28°55	21°16	23°49	25°14	8°24	n.a.	M12
T 13	18 50 32	11° 8'11	1♎11	9°18	25°23	0♋17	25°32	13°10	18°58	28°56	21°16	23°50	25°11	8°31	n.a.	T 13
W14	18 54 29	12° 5'55	14°15	11°19	26°22	0°55	25°34	13° 8	18°57	28°57	21°17	23°R51	25° 8	8°38	n.a.	W14
T 15	18 58 25	13° 3'41	26°58	13°19	27°21	1°33	25°37	13° 7	18°57	28°57	21°17	23°50	25° 5	8°44	n.a.	T 15
F 16	19 2 22	14° 1'29	9♏25	15°18	28°20	2°12	25°39	13° 6	18°56	28°58	21°17	23°47	25° 1	8°51	n.a.	F 16
S 17	19 6 18	14°59'17	21°39	17°17	29°20	2°50	25°42	13° 5	18°55	28°59	21°18	23°43	24°58	8°58	n.a.	S 17
S 18	19 10 15	15°57'07	3♐43	19°14	0♊21	3°28	25°45	13° 4	18°55	29° 0	21°18	23°37	24°55	9° 5	n.a.	S 18
M19	19 14 12	16°54'59	15°40	21°10	1°22	4° 6	25°49	13° 3	18°54	29° 1	21°18	23°30	24°52	9°11	n.a.	M19
T 20	19 18 8	17°52'52	27°33	23° 4	2°23	4°44	25°52	13° 3	18°53	29° 2	21°18	23°24	24°49	9°18	n.a.	T 20
W21	19 22 5	18°50'47	9♑23	24°58	3°24	5°23	25°55	13° 2	18°52	29° 3	21°19	23°18	24°45	9°25	n.a.	W21
T 22	19 26 1	19°48'43	21°14	26°50	4°26	6° 1	25°59	13° 2	18°51	29° 4	21°19	23°13	24°42	9°31	n.a.	T 22
F 23	19 29 58	20°46'41	3♒ 6	28°41	5°28	6°39	26° 3	13° 1	18°50	29° 5	21°19	23° 9	24°39	9°38	n.a.	F 23
S 24	19 33 54	21°44'41	15° 2	0♌31	6°30	7°17	26° 7	13° 1	18°49	29° 6	21°19	23° 8	24°36	9°45	n.a.	S 24
S 25	19 37 51	22°42'43	27° 4	2°19	7°33	7°55	26°11	13° 1	18°48	29° 7	21°19	23°D 7	24°33	9°51	n.a.	S 25
M26	19 41 47	23°40'47	9♓15	4° 6	8°36	8°33	26°16	13° 1	18°47	29° 8	21°19	23° 8	24°30	9°58	n.a.	M26
T 27	19 45 44	24°38'52	21°37	5°52	9°39	9°12	26°20	13°D 1	18°46	29°10	21°19	23°10	24°26	10° 5	n.a.	T 27
W28	19 49 41	25°37'00	4♈15	7°37	10°43	9°50	26°25	13° 1	18°45	29°11	21°19	23°12	24°23	10°11	n.a.	W28
T 29	19 53 37	26°35'10	17°11	9°20	11°47	10°28	26°30	13° 1	18°44	29°12	21°19	23°13	24°20	10°18	n.a.	T 29
F 30	19 57 34	27°33'22	0♉30	11° 2	12°51	11° 6	26°35	13° 1	18°43	29°13	21°R20	23°R13	24°17	10°25	n.a.	F 30
S 31	20 1 30	28♋31'36	14♉12	12♌43	13♊55	11♋44	26♎40	13♏ 2	18♓41	29♍15	21♈20	23♒12	24♒14	10♑31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n48	6n21	3n31	23n12	0n13	12n45	3s45	24n29	0n54	9s 2	0n58	14s24	1n50	5s 7	0s46	2n18	2n 0	4s19	13s42	13s33	13s 6	27s28			n.a.
F 2	23 48	12 19	4 17	23 35	0 25	13 2	3 44	24 32	0 55	9 2	0 58	14 23	1 50	5 7	0 46	2 18	2 0	4 19	13 42	13 33	13 7	27 27			n.a.
S 3	23 47	17 55	4 50	23 56	0 35	13 19	3 42	24 34	0 55	9 3	0 57	14 23	1 49	5 7	0 46	2 18	2 0	4 19	13 43	13 35	13 8	27 26			n.a.
S 4	23 46	22 42	5 6	24 15	0 45	13 36	3 41	24 36	0 55	9 3	0 57	14 22	1 49	5 7	0 46	2 18	2 0	4 19	13 43	13 37	13 9	27 25			n.a.
M 5	23 45	26 13	5 2	24 32	0 55	13 53	3 39	24 38	0 56	9 4	0 57	14 22	1 49	5 7	0 46	2 17	2 0	4 19	13 43	13 39	13 11	27 24			n.a.
T 6	23 43	27 58	4 38	24 46	1 3	14 10	3 37	24 40	0 56	9 4	0 57	14 21	1 49	5 7	0 46	2 17	2 0	4 19	13 43	13 41	13 12	27 23			n.a.
W 7	23 41	27 38	3 54	24 57	1 11	14 28	3 35	24 41	0 56	9 5	0 56	14 21	1 48	5 7	0 46	2 17	1 59	4 19	13 44	13 44	13 13	27 22			n.a.
T 8	23 39	25 12	2 54	25 6	1 18	14 45	3 33	24 43	0 57	9 6	0 56	14 21	1 48	5 7	0 46	2 17	1 59	4 19	13 44	13 46	13 14	27 21			n.a.
F 9	23 36	21 0	1 41	25 12	1 25	15 2	3 31	24 44	0 57	9 6	0 56	14 20	1 48	5 7	0 46	2 16	1 59	4 19	13 44	13 47	13 15	27 20			n.a.
S 10	23 32	15 34	0 23	25 16	1 30	15 19	3 28	24 45	0 57	9 7	0 55	14 20	1 48	5 7	0 46	2 16	1 59	4 19	13 44	13 47	13 16	27 19			n.a.
S 11	23 28	9 25	0s54	25 16	1 35	15 36	3 26	24 46	0 58	9 8	0 55	14 20	1 48	5 8	0 46	2 16	1 59	4 19	13 45	13 47	13 17	27 18			n.a.
M12	23 24	3 0	2 6	25 14	1 39	15 52	3 23	24 46	0 58	9 9	0 55	14 19	1 47	5 8	0 46	2 15	1 59	4 19	13 45	13 47	13 18	27 17			n.a.
T 13	23 19	3s21	3 8	25 10	1 42	16 9	3 20	24 46	0 59	9 10	0 55	14 19	1 47	5 8	0 46	2 15	1 59	4 19	13 45	13 46	13 19	27 16			n.a.
W14	23 14	9 22	3 59	25 3	1 44	16 26	3 18	24 47	0 59	9 11	0 54	14 19	1 47	5 8	0 46	2 14	1 59	4 19	13 45	13 46	13 20	27 14			n.a.
T 15	23 9	14 50	4 37	24 53	1 46	16 42	3 15	24 47	0 59	9 12	0 54	14 19	1 47	5 9	0 46	2 14	1 59	4 19	13 46	13 47	13 21	27 13			n.a.
F 16	23 3	19 35	5 0	24 41	1 47	16 58	3 12	24 46	1 0	9 14	0 54	14 19	1 46	5 9	0 46	2 14	1 59	4 19	13 46	13 48	13 22	27 12			n.a.
S 17	22 56	23 25	5 10	24 27	1 48	17 14	3 9	24 46	1 0	9 15	0 53	14 19	1 46	5 9	0 46	2 13	1 59	4 20	13 46	13 49	13 24	27 11			n.a.
S 18	22 50	26 12	5 5	24 10	1 48	17 30	3 6	24 45	1 0	9 16	0 53	14 19	1 46	5 9	0 46	2 13	1 59	4 20	13 46	13 51	13 25	27 10			n.a.
M19	22 43	27 47	4 47	23 52	1 47	17 46	3 3	24 45	1 1	9 18	0 53	14 19	1 46	5 10	0 46	2 12	1 59	4 20	13 47	13 53	13 26	27 9			n.a.
T 20	22 35	28 4	4 17	23 31	1 45	18 1	2 59	24 44	1 1	9 19	0 53	14 19	1 46	5 10	0 46	2 12	1 59	4 20	13 47	13 55	13 27	27 8			n.a.
W21	22 27	27 3	3 36	23 9	1 44	18 16	2 56	24 42	1 1	9 21	0 52	14 19	1 45	5 10	0 46	2 11	1 59	4 20	13 47	13 57	13 28	27 7			n.a.
T 22	22 19	24 49	2 45	22 45	1 41	18 31	2 52	24 41	1 2	9 23	0 52	14 19	1 45	5 11	0 46	2 11	1 59	4 20	13 47	13 59	13 29	27 6			n.a.
F 23	22 10	21 30	1 47	22 20	1 38	18 46	2 49	24 40	1 2	9 24	0 52	14 19	1 45	5 11	0 46	2 11	1 58	4 21	13 48	14 0	13 30	27 5			n.a.
S 24	22 1	17 16	0 44	21 53	1 35	19 0	2 45	24 38	1 2	9 26	0 52	14 19	1 45	5 12	0 46	2 10	1 58	4 21	13 48	14 1	13 31	27 3			n.a.
S 25	21 51	12 20	0n22	21 25	1 31	19 14	2 42	24 36	1 3	9 28	0 51	14 19	1 44	5 12	0 46	2 10	1 58	4 21	13 48	14 1	13 32	27 2			n.a.
M26	21 41	6 53	1 27	20 56	1 27	19 28	2 38	24 34	1 3	9 30	0 51	14 19	1 44	5 13	0 46	2 9	1 58	4 21	13 48	14 0	13 33	27 1			n.a.
T 27	21 31	1 5	2 30	20 25	1 23	19 41	2 35	24 32	1 3	9 32	0 51	14 20	1 44	5 13	0 46	2 8	1 58	4 21	13 49	14 0	13 34	27 0			n.a.
W28	21 20	4n52	3 27	19 54	1 18	19 54	2 31	24 29	1 4	9 34	0 51	14 20	1 44	5 13	0 46	2 8	1 58	4 22	13 49	13 59	13 35	26 59			n.a.
T 29	21 9	10 45	4 15	19 21	1 13	20 7	2 27	24 26	1 4	9 36	0 50	14 20	1 44	5 14	0 46	2 7	1 58	4 22	13 49	13 59	13 36	26 58			n.a.
F 30	20 58	16 20	4 50	18 48	1 8	20 19	2 23	24 24	1 4	9 38	0 50	14 20	1 43	5 15	0 46	2 7	1 58	4 22	13 49	13 59	13 38	26 56			n.a.
S 31	20n46	21n16	5n11	18n14	1n 2	20n31	2s19	24n21	1n 5	9s40	0n50	14s21	1n43	5s15	0s47	2n 6	1n58	4s22	13s50	13s59	13s39	26s55			n.a.

Julian Day Number = 1414429.5, Delta T = 06h15m38s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'50, Lahiri = -15°33'50 Julian Calendar 1 July 841 BCE == Greg. Calendar 23 June 841 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

AUGUST 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 5 27	29♋29'53	28♉20	14♌23	15♊ 0	12♋22	26♎46	13♏ 2	18°R40	29♍16	21°R19	23°R10	24♒11	10♑38	n.a.	S 1
M 2	20 9 23	0♌28'12	12♊52	16° 1	16° 5	13° 0	26°51	13° 3	18♓39	29°17	21♈19	23♒ 8	24° 7	10°45	n.a.	M 2
T 3	20 13 20	1°26'33	27°43	17°39	17°10	13°38	26°57	13° 3	18°37	29°19	21°19	23° 5	24° 4	10°52	n.a.	T 3
W 4	20 17 16	2°24'56	12♋48	19°15	18°15	14°16	27° 3	13° 4	18°36	29°20	21°19	23° 2	24° 1	10°58	n.a.	W 4
T 5	20 21 13	3°23'21	27°56	20°50	19°21	14°54	27° 9	13° 5	18°34	29°22	21°19	23° 0	23°58	11° 5	n.a.	T 5
F 6	20 25 10	4°21'49	12♌59	22°24	20°27	15°32	27°15	13° 6	18°33	29°23	21°19	22°59	23°55	11°12	n.a.	F 6
S 7	20 29 6	5°20'18	27°47	23°57	21°33	16°11	27°21	13° 7	18°31	29°24	21°19	22°D59	23°51	11°18	n.a.	S 7
S 8	20 33 3	6°18'49	12♍15	25°29	22°39	16°49	27°28	13° 8	18°30	29°26	21°19	22°59	23°48	11°25	n.a.	S 8
M 9	20 36 59	7°17'21	26°18	26°59	23°45	17°27	27°35	13° 9	18°28	29°27	21°19	23° 1	23°45	11°32	n.a.	M 9
T 10	20 40 56	8°15'56	9♎54	28°29	24°52	18° 5	27°41	13°11	18°26	29°29	21°18	23° 2	23°42	11°38	n.a.	T 10
W11	20 44 52	9°14'32	23° 4	29°57	25°59	18°43	27°48	13°12	18°25	29°31	21°18	23° 3	23°39	11°45	n.a.	W11
T 12	20 48 49	10°13'11	5♏51	1♍24	27° 6	19°21	27°55	13°14	18°23	29°32	21°18	23°R 3	23°36	11°52	n.a.	T 12
F 13	20 52 45	11°11'51	18°18	2°50	28°13	19°59	28° 2	13°15	18°21	29°34	21°18	23° 3	23°32	11°58	n.a.	F 13
S 14	20 56 42	12°10'33	0♐30	4°15	29°21	20°37	28°10	13°17	18°19	29°35	21°17	23° 3	23°29	12° 5	n.a.	S 14
S 15	21 0 38	13° 9'17	12°31	5°38	0♋28	21°15	28°17	13°19	18°17	29°37	21°17	23° 2	23°26	12°12	n.a.	S 15
M16	21 4 35	14° 8'02	24°25	7° 1	1°36	21°53	28°25	13°21	18°15	29°39	21°17	23° 0	23°23	12°18	n.a.	M16
T 17	21 8 32	15° 6'50	6♑15	8°22	2°44	22°31	28°33	13°23	18°14	29°40	21°16	22°59	23°20	12°25	n.a.	T 17
W18	21 12 28	16° 5'40	18° 5	9°41	3°52	23° 9	28°41	13°25	18°12	29°42	21°16	22°58	23°17	12°32	n.a.	W18
T 19	21 16 25	17° 4'31	29°58	11° 0	5° 0	23°47	28°49	13°27	18°10	29°44	21°15	22°57	23°13	12°38	n.a.	T 19
F 20	21 20 21	18° 3'25	11♒57	12°17	6° 9	24°25	28°57	13°29	18° 8	29°46	21°15	22°57	23°10	12°45	n.a.	F 20
S 21	21 24 18	19° 2'21	24° 2	13°32	7°18	25° 3	29° 5	13°32	18° 6	29°48	21°15	22°D57	23° 7	12°52	n.a.	S 21
S 22	21 28 14	20° 1'18	6♓16	14°46	8°26	25°41	29°13	13°34	18° 4	29°49	21°14	22°57	23° 4	12°58	n.a.	S 22
M23	21 32 11	21° 0'19	18°41	15°58	9°35	26°19	29°22	13°37	18° 1	29°51	21°14	22°57	23° 1	13° 5	n.a.	M23
T 24	21 36 7	21°59'21	1♈18	17° 9	10°45	26°57	29°31	13°39	17°59	29°53	21°13	22°57	22°57	13°12	n.a.	T 24
W25	21 40 4	22°58'26	14° 9	18°17	11°54	27°34	29°39	13°42	17°57	29°55	21°13	22°R57	22°54	13°18	n.a.	W25
T 26	21 44 1	23°57'33	27°14	19°24	13° 3	28°12	29°48	13°45	17°55	29°57	21°12	22°57	22°51	13°25	n.a.	T 26
F 27	21 47 57	24°56'42	10♉37	20°29	14°13	28°50	29°57	13°48	17°53	29°59	21°12	22°57	22°48	13°32	n.a.	F 27
S 28	21 51 54	25°55'54	24°17	21°31	15°23	29°28	0♏ 6	13°51	17°51	0♎ 1	21°11	22°D57	22°45	13°39	n.a.	S 28
S 29	21 55 50	26°55'09	8♊15	22°31	16°33	0♌ 6	0°16	13°54	17°48	0° 3	21°10	22°57	22°42	13°45	n.a.	S 29
M30	21 59 47	27°54'26	22°30	23°28	17°43	0°44	0°25	13°57	17°46	0° 5	21°10	22°57	22°38	13°52	n.a.	M30
T 31	22 3 43	28♌53'46	7♋ 0	24♍22	18♋53	1♌22	0♏35	14♏ 0	17♓44	0♎ 7	21♈ 9	22♒58	22♒35	13♑59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20n34	25n10	5n13	17n39	0n56	20n42	2s15	24n17	1n 5	9s42	0n50	14s21	1n43	5s16	0s47	2n 6	1n58	4s23	13s50	14s 0	13s40	26s54			n.a.
M 2	20 21	27 35	4 56	17 4	0 50	20 53	2 11	24 14	1 5	9 44	0 49	14 22	1 43	5 16	0 47	2 5	1 58	4 23	13 50	14 1	13 41	26 53			n.a.
T 3	20 8	28 6	4 19	16 28	0 43	21 3	2 7	24 10	1 6	9 47	0 49	14 22	1 42	5 17	0 47	2 5	1 58	4 23	13 51	14 2	13 42	26 52			n.a.
W 4	19 55	26 33	3 24	15 51	0 37	21 13	2 3	24 7	1 6	9 49	0 49	14 22	1 42	5 17	0 47	2 4	1 58	4 23	13 51	14 3	13 43	26 50			n.a.
T 5	19 41	23 4	2 14	15 14	0 30	21 23	1 59	24 3	1 6	9 51	0 49	14 23	1 42	5 18	0 47	2 3	1 58	4 24	13 51	14 3	13 44	26 49			n.a.
F 6	19 27	18 3	0 55	14 37	0 23	21 32	1 55	23 59	1 7	9 54	0 48	14 23	1 42	5 19	0 47	2 3	1 58	4 24	13 51	14 4	13 45	26 48			n.a.
S 7	19 13	12 0	0s27	13 59	0 16	21 40	1 51	23 54	1 7	9 56	0 48	14 24	1 41	5 19	0 47	2 2	1 58	4 24	13 52	14 4	13 46	26 47			n.a.
S 8	18 58	5 27	1 45	13 21	0 8	21 48	1 47	23 50	1 7	9 59	0 48	14 24	1 41	5 20	0 47	2 1	1 58	4 24	13 52	14 3	13 47	26 46			n.a.
M 9	18 43	1s10	2 54	12 43	0 1	21 56	1 43	23 45	1 7	10 2	0 48	14 25	1 41	5 21	0 47	2 1	1 58	4 25	13 52	14 3	13 48	26 44			n.a.
T 10	18 28	7 31	3 51	12 5	0s 7	22 3	1 39	23 40	1 8	10 4	0 47	14 26	1 41	5 21	0 47	2 0	1 58	4 25	13 52	14 3	13 49	26 43			n.a.
W11	18 13	13 20	4 34	11 26	0 14	22 9	1 35	23 36	1 8	10 7	0 47	14 26	1 41	5 22	0 47	1 59	1 57	4 25	13 53	14 2	13 50	26 42			n.a.
T 12	17 57	18 25	5 3	10 48	0 22	22 15	1 31	23 30	1 8	10 10	0 47	14 27	1 40	5 23	0 47	1 59	1 57	4 26	13 53	14 2	13 51	26 41			n.a.
F 13	17 40	22 35	5 16	10 9	0 30	22 21	1 26	23 25	1 9	10 13	0 47	14 28	1 40	5 23	0 47	1 58	1 57	4 26	13 53	14 2	13 52	26 39			n.a.
S 14	17 24	25 40	5 14	9 31	0 38	22 25	1 22	23 20	1 9	10 15	0 46	14 28	1 40	5 24	0 47	1 57	1 57	4 26	13 53	14 2	13 54	26 38			n.a.
S 15	17 7	27 34	4 59	8 52	0 46	22 30	1 18	23 14	1 9	10 18	0 46	14 29	1 40	5 25	0 47	1 57	1 57	4 27	13 54	14 3	13 55	26 37			n.a.
M16	16 50	28 11	4 31	8 14	0 54	22 33	1 14	23 8	1 10	10 21	0 46	14 30	1 39	5 26	0 47	1 56	1 57	4 27	13 54	14 3	13 56	26 35			n.a.
T 17	16 33	27 30	3 51	7 36	1 2	22 36	1 10	23 2	1 10	10 24	0 46	14 31	1 39	5 26	0 47	1 55	1 57	4 27	13 54	14 4	13 57	26 34			n.a.
W18	16 15	25 33	3 2	6 58	1 10	22 39	1 6	22 56	1 10	10 27	0 46	14 32	1 39	5 27	0 47	1 54	1 57	4 28	13 54	14 4	13 58	26 33			n.a.
T 19	15 57	22 29	2 4	6 21	1 18	22 41	1 2	22 49	1 10	10 31	0 45	14 33	1 39	5 28	0 47	1 54	1 57	4 28	13 54	14 4	13 59	26 31			n.a.
F 20	15 39	18 26	1 1	5 44	1 26	22 42	0 57	22 43	1 11	10 34	0 45	14 33	1 38	5 29	0 47	1 53	1 57	4 28	13 55	14 4	14 0	26 30			n.a.
S 21	15 20	13 37	0n 6	5 7	1 34	22 42	0 53	22 36	1 11	10 37	0 45	14 34	1 38	5 30	0 47	1 52	1 57	4 29	13 55	14 4	14 1	26 29			n.a.
S 22	15 2	8 13	1 13	4 31	1 42	22 42	0 49	22 29	1 11	10 40	0 45	14 35	1 38	5 31	0 47	1 51	1 57	4 29	13 55	14 4	14 2	26 27			n.a.
M23	14 43	2 26	2 18	3 56	1 50	22 42	0 45	22 22	1 11	10 43	0 44	14 36	1 38	5 31	0 47	1 51	1 57	4 30	13 55	14 4	14 3	26 26			n.a.
T 24	14 23	3n32	3 17	3 21	1 58	22 40	0 41	22 15	1 12	10 47	0 44	14 37	1 38	5 32	0 47	1 50	1 57	4 30	13 56	14 4	14 4	26 25			n.a.
W25	14 4	9 27	4 8	2 47	2 5	22 39	0 37	22 8	1 12	10 50	0 44	14 38	1 37	5 33	0 47	1 49	1 57	4 30	13 56	14 4	14 5	26 23			n.a.
T 26	13 44	15 5	4 46	2 13	2 13	22 36	0 33	22 1	1 12	10 53	0 44	14 39	1 37	5 34	0 47	1 48	1 57	4 31	13 56	14 4	14 6	26 22			n.a.
F 27	13 24	20 7	5 10	1 41	2 20	22 33	0 29	21 53	1 13	10 57	0 44	14 41	1 37	5 35	0 47	1 47	1 57	4 31	13 56	14 4	14 7	26 21			n.a.
S 28	13 4	24 14	5 17	1 10	2 27	22 29	0 25	21 45	1 13	11 0	0 43	14 42	1 37	5 36	0 47	1 47	1 57	4 32	13 56	14 4	14 8	26 19			n.a.
S 29	12 43	27 3	5 6	0 39	2 34	22 24	0 21	21 37	1 13	11 4	0 43	14 43	1 37	5 37	0 47	1 46	1 57	4 32	13 57	14 4	14 9	26 18			n.a.
M30	12 23	28 11	4 36	0 10	2 41	22 19	0 17	21 29	1 13	11 7	0 43	14 44	1 36	5 38	0 47	1 45	1 57	4 32	13 57	14 4	14 10	26 16			n.a.
T 31	12n 2	27n25	3n48	0s17	2s48	22n13	0s13	21n21	1n14	11s11	0n43	14s45	1n36	5s38	0s47	1n44	1n57	4s33	13s57	14s 4	14s11	26s15			n.a.

Julian Day Number = 1414460.5, Delta T = 06h15m37s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'46, Lahiri = -15°33'46 Julian Calendar 1 Aug. 841 BCE == Greg. Calendar 24 July 841 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

SEPTEMBER 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 7 40	29♌53'08	21♋42	25♍13	20♋ 3	2♌ 0	0♏44	14♏ 3	17°R42	0♎ 9	21°R 9	22♒59	22♒32	14♉ 5	n.a.	W 1
T 2	22 11 36	0♍52'33	6♌29	26° 0	21°14	2°38	0°54	14° 7	17♓39	0°11	21♈ 8	22°59	22°29	14°12	n.a.	T 2
F 3	22 15 33	1°51'59	21°15	26°44	22°24	3°16	1° 4	14°10	17°37	0°13	21° 7	22°R59	22°26	14°19	n.a.	F 3
S 4	22 19 29	2°51'28	5♍53	27°24	23°35	3°54	1°14	14°14	17°35	0°15	21° 7	22°59	22°22	14°25	n.a.	S 4
S 5	22 23 26	3°50'59	20°16	27°59	24°46	4°32	1°24	14°18	17°32	0°17	21° 6	22°58	22°19	14°32	n.a.	S 5
M 6	22 27 23	4°50'32	4♎19	28°29	25°57	5°10	1°34	14°21	17°30	0°19	21° 5	22°57	22°16	14°39	n.a.	M 6
T 7	22 31 19	5°50'07	17°58	28°53	27° 8	5°48	1°44	14°25	17°27	0°21	21° 4	22°55	22°13	14°45	n.a.	T 7
W 8	22 35 16	6°49'44	1♏13	29°12	28°19	6°25	1°54	14°29	17°25	0°23	21° 4	22°54	22°10	14°52	n.a.	W 8
T 9	22 39 12	7°49'24	14° 5	29°24	29°31	7° 3	2° 5	14°33	17°23	0°25	21° 3	22°52	22° 7	14°59	n.a.	T 9
F 10	22 43 9	8°49'04	26°35	29°R29	0♌42	7°41	2°15	14°37	17°20	0°27	21° 2	22°51	22° 3	15° 5	n.a.	F 10
S 11	22 47 5	9°48'47	8♐49	29°27	1°54	8°19	2°26	14°41	17°18	0°29	21° 1	22°D50	22° 0	15°12	n.a.	S 11
S 12	22 51 2	10°48'32	20°50	29°17	3° 5	8°57	2°37	14°46	17°15	0°31	21° 0	22°51	21°57	15°19	n.a.	S 12
M13	22 54 58	11°48'19	2♑42	28°58	4°17	9°35	2°47	14°50	17°13	0°33	21° 0	22°52	21°54	15°25	n.a.	M13
T 14	22 58 55	12°48'07	14°32	28°31	5°29	10°13	2°58	14°54	17°10	0°36	20°59	22°53	21°51	15°32	n.a.	T 14
W15	23 2 52	13°47'58	26°23	27°55	6°41	10°51	3° 9	14°59	17° 8	0°38	20°58	22°55	21°48	15°39	n.a.	W15
T 16	23 6 48	14°47'50	8♒19	27°10	7°53	11°28	3°20	15° 3	17° 6	0°40	20°57	22°56	21°44	15°45	n.a.	T 16
F 17	23 10 45	15°47'44	20°25	26°17	9° 5	12° 6	3°32	15° 8	17° 3	0°42	20°56	22°R57	21°41	15°52	n.a.	F 17
S 18	23 14 41	16°47'40	2♓41	25°16	10°18	12°44	3°43	15°13	17° 1	0°44	20°55	22°57	21°38	15°59	n.a.	S 18
S 19	23 18 38	17°47'38	15°11	24° 9	11°30	13°22	3°54	15°17	16°58	0°47	20°54	22°55	21°35	16° 5	n.a.	S 19
M20	23 22 34	18°47'38	27°56	22°56	12°42	14° 0	4° 6	15°22	16°56	0°49	20°53	22°52	21°32	16°12	n.a.	M20
T 21	23 26 31	19°47'40	10♈54	21°41	13°55	14°38	4°17	15°27	16°53	0°51	20°52	22°48	21°28	16°19	n.a.	T 21
W22	23 30 27	20°47'44	24° 7	20°24	15° 8	15°15	4°29	15°32	16°51	0°53	20°51	22°44	21°25	16°25	n.a.	W22
T 23	23 34 24	21°47'50	7♉33	19° 8	16°20	15°53	4°40	15°37	16°48	0°55	20°50	22°39	21°22	16°32	n.a.	T 23
F 24	23 38 20	22°47'59	21°10	17°56	17°33	16°31	4°52	15°42	16°46	0°58	20°49	22°35	21°19	16°39	n.a.	F 24
S 25	23 42 17	23°48'10	4♊59	16°50	18°46	17° 9	5° 4	15°47	16°44	1° 0	20°48	22°33	21°16	16°45	n.a.	S 25
S 26	23 46 14	24°48'23	18°56	15°52	19°59	17°47	5°16	15°52	16°41	1° 2	20°47	22°D31	21°13	16°52	n.a.	S 26
M27	23 50 10	25°48'38	3♋ 2	15° 3	21°12	18°25	5°28	15°58	16°39	1° 4	20°46	22°31	21° 9	16°59	n.a.	M27
T 28	23 54 7	26°48'56	17°14	14°25	22°26	19° 2	5°40	16° 3	16°36	1° 7	20°45	22°32	21° 6	17° 5	n.a.	T 28
W29	23 58 3	27°49'16	1♌31	13°58	23°39	19°40	5°52	16° 8	16°34	1° 9	20°44	22°34	21° 3	17°12	n.a.	W29
T 30	0 2 0	28♍49'38	15♌51	13♍43	24♌52	20♌18	6♏ 4	16♏14	16♓31	1♎11	20♈43	22°R35	21♒ 0	17♉19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n41	24n44	2n45	0s43	2s54	22n 7	0s10	21n13	1n14	11s14	0n43	14s46	1n36	5s39	0s47	1n43	1n57	4s33	13s57	14s 4	14s13	26s14		n.a.
T 2	11 20	20 23	1 30	1 8	2 59	22 0	0 6	21 4	1 14	11 18	0 42	14 48	1 36	5 40	0 47	1 42	1 57	4 34	13 58	14 4	14 14	26 12		n.a.
F 3	10 58	14 47	0 10	1 30	3 5	21 52	0 2	20 55	1 14	11 22	0 42	14 49	1 35	5 41	0 47	1 42	1 57	4 34	13 58	14 3	14 15	26 11		n.a.
S 4	10 36	8 24	1s11	1 50	3 10	21 44	0n 2	20 47	1 15	11 25	0 42	14 50	1 35	5 42	0 47	1 41	1 57	4 35	13 58	14 4	14 16	26 9		n.a.
S 5	10 15	1 41	2 26	2 8	3 14	21 35	0 5	20 38	1 15	11 29	0 42	14 51	1 35	5 43	0 47	1 40	1 57	4 35	13 58	14 4	14 17	26 8		n.a.
M 6	9 53	4s56	3 29	2 24	3 17	21 25	0 9	20 29	1 15	11 33	0 42	14 53	1 35	5 44	0 47	1 39	1 57	4 35	13 58	14 4	14 18	26 6		n.a.
T 7	9 30	11 8	4 20	2 36	3 20	21 15	0 12	20 19	1 15	11 36	0 41	14 54	1 35	5 45	0 47	1 38	1 56	4 36	13 58	14 5	14 19	26 5		n.a.
W 8	9 8	16 39	4 54	2 45	3 22	21 4	0 16	20 10	1 16	11 40	0 41	14 55	1 34	5 46	0 47	1 37	1 56	4 36	13 59	14 5	14 20	26 3		n.a.
T 9	8 46	21 16	5 13	2 51	3 23	20 52	0 19	20 0	1 16	11 44	0 41	14 57	1 34	5 47	0 47	1 36	1 56	4 37	13 59	14 6	14 21	26 2		n.a.
F 10	8 23	24 47	5 16	2 53	3 23	20 40	0 23	19 51	1 16	11 48	0 41	14 58	1 34	5 48	0 47	1 36	1 56	4 37	13 59	14 6	14 22	26 1		n.a.
S 11	8 0	27 6	5 4	2 51	3 22	20 28	0 26	19 41	1 16	11 52	0 41	15 0	1 34	5 49	0 47	1 35	1 56	4 38	13 59	14 6	14 23	25 59		n.a.
S 12	7 37	28 7	4 39	2 45	3 19	20 14	0 29	19 31	1 17	11 56	0 40	15 1	1 34	5 50	0 47	1 34	1 56	4 38	13 59	14 6	14 24	25 58		n.a.
M13	7 14	27 49	4 3	2 34	3 15	20 0	0 33	19 21	1 17	12 0	0 40	15 2	1 34	5 51	0 47	1 33	1 56	4 39	13 59	14 6	14 25	25 56		n.a.
T 14	6 51	26 15	3 16	2 17	3 10	19 46	0 36	19 11	1 17	12 4	0 40	15 4	1 33	5 52	0 47	1 32	1 56	4 39	14 0	14 5	14 26	25 55		n.a.
W15	6 28	23 30	2 21	1 56	3 2	19 30	0 39	19 1	1 17	12 8	0 40	15 5	1 33	5 53	0 47	1 31	1 56	4 40	14 0	14 5	14 27	25 53		n.a.
T 16	6 4	19 44	1 20	1 30	2 53	19 15	0 42	18 50	1 18	12 12	0 40	15 7	1 33	5 54	0 47	1 30	1 56	4 40	14 0	14 4	14 28	25 52		n.a.
F 17	5 41	15 7	0 14	0 58	2 42	18 58	0 45	18 40	1 18	12 16	0 40	15 8	1 33	5 55	0 47	1 29	1 56	4 40	14 0	14 4	14 29	25 50		n.a.
S 18	5 17	9 50	0n53	0 21	2 28	18 42	0 48	18 29	1 18	12 20	0 39	15 10	1 33	5 56	0 47	1 29	1 56	4 41	14 0	14 4	14 30	25 48		n.a.
S 19	4 54	4 5	1 59	0n19	2 13	18 24	0 51	18 18	1 18	12 24	0 39	15 12	1 32	5 57	0 47	1 28	1 56	4 41	14 0	14 5	14 31	25 47		n.a.
M20	4 30	1n55	3 0	1 4	1 57	18 6	0 54	18 8	1 19	12 28	0 39	15 13	1 32	5 58	0 47	1 27	1 56	4 42	14 0	14 6	14 32	25 45		n.a.
T 21	4 6	7 57	3 53	1 51	1 38	17 48	0 56	17 57	1 19	12 32	0 39	15 15	1 32	5 58	0 47	1 26	1 56	4 42	14 1	14 7	14 33	25 44		n.a.
W22	3 42	13 44	4 35	2 39	1 19	17 29	0 59	17 45	1 19	12 36	0 39	15 16	1 32	5 59	0 47	1 25	1 56	4 43	14 1	14 9	14 34	25 42		n.a.
T 23	3 18	18 59	5 2	3 28	0 59	17 9	1 1	17 34	1 19	12 40	0 39	15 18	1 32	6 0	0 47	1 24	1 56	4 43	14 1	14 10	14 35	25 41		n.a.
F 24	2 54	23 20	5 12	4 15	0 38	16 49	1 4	17 23	1 19	12 44	0 38	15 20	1 31	6 1	0 47	1 23	1 56	4 44	14 1	14 11	14 36	25 39		n.a.
S 25	2 30	26 27	5 5	5 0	0 17	16 28	1 6	17 11	1 20	12 48	0 38	15 21	1 31	6 2	0 47	1 22	1 56	4 44	14 1	14 12	14 38	25 38		n.a.
S 26	2 6	27 59	4 40	5 42	0n 3	16 7	1 9	17 0	1 20	12 53	0 38	15 23	1 31	6 3	0 47	1 21	1 56	4 45	14 1	14 13	14 39	25 36		n.a.
M27	1 41	27 44	3 58	6 19	0 22	15 46	1 11	16 48	1 20	12 57	0 38	15 25	1 31	6 4	0 47	1 20	1 56	4 45	14 1	14 13	14 40	25 34		n.a.
T 28	1 17	25 39	3 1	6 50	0 40	15 24	1 13	16 36	1 20	13 1	0 38	15 26	1 31	6 5	0 47	1 19	1 56	4 46	14 1	14 12	14 41	25 33		n.a.
W29	0 53	21 57	1 52	7 16	0 56	15 1	1 15	16 25	1 20	13 5	0 38	15 28	1 31	6 6	0 47	1 19	1 56	4 46	14 1	14 12	14 42	25 31		n.a.
T 30	0n28	16n54	0n37	7n36	1n11	14n38	1n17	16n13	1n21	13s 9	0n37	15s30	1n30	6s 7	0s47	1n18	1n56	4s46	14s 2	14s12	14s43	25s30		n.a.

Julian Day Number = 1414491.5, Delta T = 06h15m35s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'42, Lahiri = -15°33'41 Julian Calendar 1 Sept. 841 BCE == Greg. Calendar 24 Aug. 841 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

OCTOBER 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 5 56	29♍50'02	0♍11	13°D39	26♌ 6	20♌56	6♏16	16♏19	16°R29	1♎13	20°R42	22°R35	20♒57	17♉25	n.a.	F 1
S 2	0 9 53	0♎50'28	14°25	13♍47	27°19	21°34	6°29	16°25	16♓27	1°16	20♈41	22♒33	20°54	17°32	n.a.	S 2
S 3	0 13 49	1°50'55	28°29	14° 5	28°33	22°11	6°41	16°30	16°24	1°18	20°40	22°29	20°50	17°39	n.a.	S 3
M 4	0 17 46	2°51'25	12♎19	14°33	29°46	22°49	6°54	16°36	16°22	1°20	20°39	22°23	20°47	17°45	n.a.	M 4
T 5	0 21 43	3°51'56	25°52	15°10	1♍ 0	23°27	7° 6	16°42	16°20	1°22	20°38	22°16	20°44	17°52	n.a.	T 5
W 6	0 25 39	4°52'29	9♏ 4	15°55	2°14	24° 5	7°19	16°48	16°17	1°25	20°37	22° 9	20°41	17°59	n.a.	W 6
T 7	0 29 36	5°53'04	21°56	16°47	3°28	24°42	7°31	16°53	16°15	1°27	20°36	22° 1	20°38	18° 5	n.a.	T 7
F 8	0 33 32	6°53'40	4♐28	17°45	4°42	25°20	7°44	16°59	16°13	1°29	20°35	21°55	20°34	18°12	n.a.	F 8
S 9	0 37 29	7°54'18	16°42	18°49	5°56	25°58	7°57	17° 5	16°11	1°31	20°34	21°51	20°31	18°19	n.a.	S 9
S 10	0 41 25	8°54'56	28°44	19°58	7°10	26°36	8° 9	17°11	16° 8	1°34	20°33	21°48	20°28	18°25	n.a.	S 10
M11	0 45 22	9°55'37	10♑36	21°11	8°24	27°13	8°22	17°17	16° 6	1°36	20°31	21°D47	20°25	18°32	n.a.	M11
T 12	0 49 18	10°56'18	22°25	22°27	9°38	27°51	8°35	17°23	16° 4	1°38	20°30	21°48	20°22	18°39	n.a.	T 12
W13	0 53 15	11°57'01	4♒16	23°47	10°52	28°29	8°48	17°30	16° 2	1°40	20°29	21°49	20°19	18°45	n.a.	W13
T 14	0 57 12	12°57'45	16°14	25° 9	12° 6	29° 6	9° 1	17°36	16° 0	1°43	20°28	21°R51	20°15	18°52	n.a.	T 14
F 15	1 1 8	13°58'31	28°24	26°33	13°20	29°44	9°14	17°42	15°58	1°45	20°27	21°50	20°12	18°59	n.a.	F 15
S 16	1 5 5	14°59'17	10♓48	27°58	14°35	0♍22	9°27	17°48	15°56	1°47	20°26	21°48	20° 9	19° 5	n.a.	S 16
S 17	1 9 1	16° 0'05	23°32	29°26	15°49	1° 0	9°40	17°54	15°54	1°49	20°25	21°44	20° 6	19°12	n.a.	S 17
M18	1 12 58	17° 0'54	6♈35	0♎54	17° 3	1°37	9°53	18° 1	15°52	1°51	20°24	21°37	20° 3	19°19	n.a.	M18
T 19	1 16 54	18° 1'45	19°57	2°24	18°18	2°15	10° 7	18° 7	15°50	1°54	20°22	21°29	19°59	19°25	n.a.	T 19
W20	1 20 51	19° 2'37	3♉36	3°54	19°32	2°52	10°20	18°14	15°48	1°56	20°21	21°19	19°56	19°32	n.a.	W20
T 21	1 24 47	20° 3'30	17°30	5°26	20°47	3°30	10°33	18°20	15°46	1°58	20°20	21° 8	19°53	19°39	n.a.	T 21
F 22	1 28 44	21° 4'25	1♊33	6°57	22° 1	4° 8	10°46	18°27	15°44	2° 0	20°19	20°59	19°50	19°45	n.a.	F 22
S 23	1 32 41	22° 5'21	15°42	8°29	23°16	4°45	11° 0	18°33	15°42	2° 2	20°18	20°52	19°47	19°52	n.a.	S 23
S 24	1 36 37	23° 6'19	29°52	10° 2	24°31	5°23	11°13	18°40	15°40	2° 4	20°17	20°47	19°44	19°59	n.a.	S 24
M25	1 40 34	24° 7'18	14♋ 2	11°35	25°45	6° 1	11°27	18°46	15°38	2° 6	20°16	20°45	19°40	20° 5	n.a.	M25
T 26	1 44 30	25° 8'19	28° 8	13° 8	27° 0	6°38	11°40	18°53	15°37	2° 9	20°14	20°D44	19°37	20°12	n.a.	T 26
W27	1 48 27	26° 9'21	12♌11	14°41	28°15	7°16	11°54	18°59	15°35	2°11	20°13	20°45	19°34	20°19	n.a.	W27
T 28	1 52 23	27°10'25	26° 9	16°14	29°30	7°53	12° 7	19° 6	15°33	2°13	20°12	20°R45	19°31	20°25	n.a.	T 28
F 29	1 56 20	28°11'29	10♍ 2	17°48	0♎45	8°31	12°21	19°13	15°32	2°15	20°11	20°43	19°28	20°32	n.a.	F 29
S 30	2 0 16	29°12'35	23°48	19°21	1°59	9° 9	12°34	19°20	15°30	2°17	20°10	20°39	19°25	20°39	n.a.	S 30
S 31	2 4 13	0♏13'42	7♎27	20♎55	3♎14	9♍46	12♏48	19♏26	15♓29	2♎19	20♈ 9	20♒32	19♒21	20♉45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n 4	10n56	0s41	7n49	1n25	14n15	1n19	16n 1	1n21	13s14	0n37	15s32	1n30	6s 8	0s47	1n17	1n56	4s47	14s 2	14s12	14s44	25s28		n.a.
S 2	0s20	4 27	1 56	7 57	1 36	13 51	1 21	15 48	1 21	13 18	0 37	15 33	1 30	6 9	0 47	1 16	1 56	4 47	14 2	14 12	14 45	25 26		n.a.
S 3	0 45	2s10	3 3	7 59	1 46	13 27	1 23	15 36	1 21	13 22	0 37	15 35	1 30	6 10	0 47	1 15	1 56	4 48	14 2	14 13	14 46	25 25		n.a.
M 4	1 9	8 34	3 57	7 56	1 54	13 2	1 25	15 24	1 21	13 26	0 37	15 37	1 30	6 11	0 47	1 14	1 56	4 48	14 2	14 15	14 47	25 23		n.a.
T 5	1 34	14 25	4 37	7 47	2 1	12 37	1 26	15 11	1 22	13 31	0 37	15 39	1 30	6 12	0 47	1 13	1 56	4 49	14 2	14 18	14 48	25 21		n.a.
W 6	1 58	19 28	5 1	7 34	2 6	12 12	1 28	14 59	1 22	13 35	0 37	15 41	1 30	6 12	0 47	1 12	1 56	4 49	14 2	14 20	14 49	25 20		n.a.
T 7	2 22	23 29	5 9	7 17	2 10	11 46	1 29	14 46	1 22	13 39	0 36	15 42	1 29	6 13	0 47	1 11	1 56	4 50	14 2	14 23	14 50	25 18		n.a.
F 8	2 47	26 17	5 2	6 57	2 13	11 20	1 31	14 33	1 22	13 44	0 36	15 44	1 29	6 14	0 47	1 10	1 56	4 50	14 2	14 25	14 51	25 16		n.a.
S 9	3 11	27 46	4 40	6 33	2 15	10 54	1 32	14 21	1 22	13 48	0 36	15 46	1 29	6 15	0 47	1 10	1 56	4 51	14 2	14 26	14 52	25 15		n.a.
S 10	3 35	27 55	4 7	6 6	2 15	10 27	1 33	14 8	1 23	13 52	0 36	15 48	1 29	6 16	0 47	1 9	1 56	4 51	14 2	14 27	14 53	25 13		n.a.
M11	3 59	26 45	3 24	5 36	2 15	10 0	1 35	13 55	1 23	13 57	0 36	15 50	1 29	6 17	0 47	1 8	1 56	4 51	14 2	14 27	14 54	25 11		n.a.
T 12	4 23	24 24	2 32	5 5	2 14	9 33	1 36	13 42	1 23	14 1	0 36	15 52	1 29	6 18	0 47	1 7	1 56	4 52	14 2	14 27	14 55	25 10		n.a.
W13	4 48	20 59	1 33	4 31	2 12	9 5	1 37	13 29	1 23	14 5	0 36	15 53	1 29	6 18	0 47	1 6	1 56	4 52	14 2	14 27	14 56	25 8		n.a.
T 14	5 12	16 41	0 30	3 56	2 9	8 37	1 38	13 15	1 23	14 10	0 35	15 55	1 28	6 19	0 47	1 5	1 56	4 53	14 2	14 26	14 57	25 6		n.a.
F 15	5 36	11 40	0n35	3 19	2 6	8 9	1 38	13 2	1 24	14 14	0 35	15 57	1 28	6 20	0 47	1 4	1 56	4 53	14 2	14 26	14 58	25 5		n.a.
S 16	5 59	6 5	1 40	2 41	2 2	7 41	1 39	12 49	1 24	14 18	0 35	15 59	1 28	6 21	0 47	1 3	1 56	4 54	14 2	14 27	14 59	25 3		n.a.
S 17	6 23	0 8	2 42	2 2	1 58	7 12	1 40	12 35	1 24	14 23	0 35	16 1	1 28	6 22	0 47	1 2	1 56	4 54	14 2	14 28	15 0	25 1		n.a.
M18	6 47	5n57	3 36	1 22	1 53	6 43	1 40	12 22	1 24	14 27	0 35	16 3	1 28	6 22	0 47	1 2	1 56	4 54	14 2	14 30	15 1	24 59		n.a.
T 19	7 10	11 55	4 20	0 41	1 49	6 14	1 41	12 8	1 24	14 31	0 35	16 5	1 28	6 23	0 47	1 1	1 56	4 55	14 2	14 33	15 2	24 58		n.a.
W20	7 34	17 26	4 50	0 0	1 43	5 45	1 41	11 55	1 24	14 36	0 35	16 7	1 28	6 24	0 47	1 0	1 56	4 55	14 2	14 37	15 3	24 56		n.a.
T 21	7 57	22 9	5 4	0s42	1 38	5 16	1 42	11 41	1 24	14 40	0 34	16 9	1 28	6 25	0 47	0 59	1 56	4 56	14 2	14 40	15 4	24 54		n.a.
F 22	8 21	25 39	4 59	1 24	1 32	4 46	1 42	11 27	1 25	14 44	0 34	16 11	1 27	6 25	0 47	0 58	1 56	4 56	14 2	14 43	15 5	24 52		n.a.
S 23	8 44	27 36	4 36	2 6	1 26	4 16	1 42	11 13	1 25	14 49	0 34	16 12	1 27	6 26	0 47	0 57	1 57	4 56	14 2	14 45	15 6	24 51		n.a.
S 24	9 7	27 45	3 57	2 48	1 20	3 46	1 42	10 59	1 25	14 53	0 34	16 14	1 27	6 27	0 47	0 56	1 57	4 57	14 2	14 47	15 7	24 49		n.a.
M25	9 29	26 4	3 3	3 31	1 14	3 16	1 42	10 45	1 25	14 57	0 34	16 16	1 27	6 27	0 47	0 56	1 57	4 57	14 2	14 48	15 8	24 47		n.a.
T 26	9 52	22 46	1 57	4 14	1 7	2 46	1 42	10 31	1 25	15 1	0 34	16 18	1 27	6 28	0 47	0 55	1 57	4 57	14 2	14 48	15 9	24 45		n.a.
W27	10 15	18 8	0 46	4 56	1 1	2 16	1 42	10 17	1 25	15 6	0 34	16 20	1 27	6 29	0 47	0 54	1 57	4 58	14 2	14 48	15 10	24 44		n.a.
T 28	10 37	12 32	0s29	5 39	0 54	1 45	1 42	10 3	1 26	15 10	0 34	16 22	1 27	6 29	0 46	0 53	1 57	4 58	14 2	14 48	15 11	24 42		n.a.
F 29	10 59	6 22	1 41	6 21	0 48	1 15	1 42	9 49	1 26	15 14	0 34	16 24	1 27	6 30	0 46	0 52	1 57	4 59	14 2	14 48	15 12	24 40		n.a.
S 30	11 21	0s 2	2 46	7 3	0 41	0 44	1 41	9 35	1 26	15 19	0 33	16 26	1 27	6 31	0 46	0 52	1 57	4 59	14 2	14 49	15 13	24 38		n.a.
S 31	11s43	6s22	3s41	7s45	0n34	0n14	1n41	9n21	1n26	15s23	0n33	16s28	1n26	6s31	0s46	0n51	1n57	4s59	14s 2	14s52	15s14	24s36		n.a.

Julian Day Number = 1414521.5, Delta T = 06h15m34s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'38, Lahiri = -15°33'37 Julian Calendar 1 Oct. 841 BCE == Greg. Calendar 23 Sept. 841 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

NOVEMBER 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 8 10	1♏14'51	20♎54	22♎29	4♎29	10♍24	13♏ 1	19♏33	15°R27	2♎21	20°R 8	20°R22	19♒18	20♉52	n.a.	M 1
T 2	2 12 6	2°16'00	4♏ 9	24° 2	5°44	11° 1	13°15	19°40	15♓26	2°23	20♈ 7	20♒10	19°15	20°59	n.a.	T 2
W 3	2 16 3	3°17'10	17° 9	25°36	6°59	11°39	13°29	19°47	15°24	2°25	20° 5	19°57	19°12	21° 5	n.a.	W 3
T 4	2 19 59	4°18'21	29°52	27°10	8°14	12°16	13°42	19°54	15°23	2°27	20° 4	19°44	19° 9	21°12	n.a.	T 4
F 5	2 23 56	5°19'32	12♐20	28°43	9°29	12°54	13°56	20° 1	15°21	2°29	20° 3	19°32	19° 5	21°19	n.a.	F 5
S 6	2 27 52	6°20'44	24°32	0♏17	10°44	13°31	14°10	20° 7	15°20	2°31	20° 2	19°23	19° 2	21°25	n.a.	S 6
S 7	2 31 49	7°21'57	6♑32	1°51	11°59	14° 9	14°24	20°14	15°19	2°33	20° 1	19°16	18°59	21°32	n.a.	S 7
M 8	2 35 45	8°23'10	18°24	3°25	13°14	14°46	14°37	20°21	15°18	2°35	20° 0	19°12	18°56	21°39	n.a.	M 8
T 9	2 39 42	9°24'23	0♒11	4°59	14°29	15°23	14°51	20°28	15°16	2°37	19°59	19°10	18°53	21°45	n.a.	T 9
W10	2 43 39	10°25'37	12° 0	6°33	15°45	16° 1	15° 5	20°35	15°15	2°39	19°58	19°10	18°50	21°52	n.a.	W10
T 11	2 47 35	11°26'51	23°57	8° 8	17° 0	16°38	15°19	20°42	15°14	2°40	19°57	19°10	18°46	21°59	n.a.	T 11
F 12	2 51 32	12°28'05	6♓ 6	9°42	18°15	17°16	15°32	20°49	15°13	2°42	19°56	19° 9	18°43	22° 5	n.a.	F 12
S 13	2 55 28	13°29'20	18°32	11°16	19°30	17°53	15°46	20°56	15°12	2°44	19°55	19° 6	18°40	22°12	n.a.	S 13
S 14	2 59 25	14°30'34	1♈21	12°51	20°45	18°30	16° 0	21° 3	15°11	2°46	19°54	19° 1	18°37	22°19	n.a.	S 14
M15	3 3 21	15°31'49	14°34	14°26	22° 0	19° 8	16°14	21°10	15°10	2°48	19°53	18°53	18°34	22°25	n.a.	M15
T 16	3 7 18	16°33'04	28°12	16° 1	23°15	19°45	16°27	21°17	15°10	2°49	19°52	18°42	18°31	22°32	n.a.	T 16
W17	3 11 14	17°34'19	12♉14	17°36	24°31	20°22	16°41	21°24	15° 9	2°51	19°51	18°29	18°27	22°39	n.a.	W17
T 18	3 15 11	18°35'35	26°34	19°11	25°46	20°59	16°55	21°31	15° 8	2°53	19°50	18°17	18°24	22°45	n.a.	T 18
F 19	3 19 8	19°36'51	11♊ 6	20°47	27° 1	21°37	17° 9	21°38	15° 7	2°55	19°49	18° 5	18°21	22°52	n.a.	F 19
S 20	3 23 4	20°38'07	25°43	22°23	28°16	22°14	17°23	21°45	15° 7	2°56	19°48	17°55	18°18	22°59	n.a.	S 20
S 21	3 27 1	21°39'24	10♋17	23°59	29°31	22°51	17°36	21°52	15° 6	2°58	19°47	17°49	18°15	23° 5	n.a.	S 21
M22	3 30 57	22°40'41	24°45	25°35	0♏47	23°28	17°50	21°59	15° 6	3° 0	19°46	17°45	18°11	23°12	n.a.	M22
T 23	3 34 54	23°41'58	9♌ 1	27°12	2° 2	24° 5	18° 4	22° 6	15° 5	3° 1	19°45	17°44	18° 8	23°19	n.a.	T 23
W24	3 38 50	24°43'16	23° 4	28°49	3°17	24°43	18°18	22°14	15° 5	3° 3	19°44	17°44	18° 5	23°25	n.a.	W24
T 25	3 42 47	25°44'33	6♍53	0♐26	4°32	25°20	18°32	22°21	15° 4	3° 4	19°43	17°43	18° 2	23°32	n.a.	T 25
F 26	3 46 44	26°45'51	20°31	2° 4	5°48	25°57	18°45	22°28	15° 4	3° 6	19°42	17°42	17°59	23°39	n.a.	F 26
S 27	3 50 40	27°47'10	3♎56	3°42	7° 3	26°34	18°59	22°35	15° 4	3° 7	19°41	17°37	17°56	23°45	n.a.	S 27
S 28	3 54 37	28°48'28	17°11	5°20	8°18	27°11	19°13	22°42	15° 3	3° 9	19°40	17°30	17°52	23°52	n.a.	S 28
M29	3 58 33	29°49'46	0♏14	6°58	9°33	27°48	19°26	22°49	15° 3	3°10	19°40	17°20	17°49	23°59	n.a.	M29
T 30	4 2 30	0♐51'04	13♏ 7	8♐37	10♏49	28♍25	19♏40	22♏56	15♓ 3	3♎12	19♈39	17♒ 7	17♒46	24♑ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s 5	12s19	4s23	8s27	0n28	0s17	1n40	9n 6	1n26	15s27	0n33	16s30	1n26	6s32	0s46	0n50	1n57	5s 0	14s 1	14s55	15s15	24s35		n.a.
T 2	12 26	17 37	4 50	9 8	0 21	0 48	1 40	8 52	1 26	15 32	0 33	16 32	1 26	6 32	0 46	0 49	1 57	5 0	14 1	14 59	15 16	24 33		n.a.
W 3	12 48	22 0	5 1	9 49	0 14	1 18	1 39	8 38	1 26	15 36	0 33	16 34	1 26	6 33	0 46	0 48	1 57	5 0	14 1	15 3	15 17	24 31		n.a.
T 4	13 9	25 15	4 56	10 30	0 7	1 49	1 38	8 23	1 26	15 40	0 33	16 36	1 26	6 33	0 46	0 48	1 57	5 1	14 1	15 7	15 18	24 29		n.a.
F 5	13 30	27 12	4 38	11 10	0 1	2 19	1 37	8 9	1 27	15 44	0 33	16 38	1 26	6 34	0 46	0 47	1 57	5 1	14 1	15 11	15 19	24 27		n.a.
S 6	13 50	27 48	4 7	11 50	0s 6	2 50	1 37	7 54	1 27	15 49	0 33	16 40	1 26	6 34	0 46	0 46	1 57	5 1	14 1	15 14	15 20	24 25		n.a.
S 7	14 11	27 3	3 25	12 29	0 13	3 21	1 36	7 40	1 27	15 53	0 33	16 42	1 26	6 35	0 46	0 45	1 57	5 1	14 1	15 16	15 21	24 24		n.a.
M 8	14 31	25 5	2 35	13 8	0 19	3 51	1 35	7 25	1 27	15 57	0 32	16 44	1 26	6 35	0 46	0 45	1 57	5 2	14 1	15 17	15 22	24 22		n.a.
T 9	14 51	22 1	1 39	13 47	0 25	4 22	1 34	7 10	1 27	16 1	0 32	16 46	1 26	6 36	0 46	0 44	1 57	5 2	14 1	15 18	15 23	24 20		n.a.
W10	15 10	18 3	0 38	14 24	0 32	4 52	1 32	6 56	1 27	16 5	0 32	16 48	1 25	6 36	0 46	0 43	1 57	5 2	14 0	15 18	15 24	24 18		n.a.
T 11	15 29	13 20	0n25	15 1	0 38	5 22	1 31	6 41	1 27	16 10	0 32	16 49	1 25	6 36	0 46	0 42	1 57	5 2	14 0	15 18	15 25	24 16		n.a.
F 12	15 49	8 3	1 28	15 38	0 44	5 53	1 30	6 26	1 27	16 14	0 32	16 51	1 25	6 37	0 46	0 42	1 57	5 3	14 0	15 18	15 26	24 14		n.a.
S 13	16 7	2 19	2 29	16 14	0 50	6 23	1 29	6 12	1 27	16 18	0 32	16 53	1 25	6 37	0 46	0 41	1 57	5 3	14 0	15 19	15 27	24 12		n.a.
S 14	16 26	3n39	3 23	16 49	0 56	6 53	1 27	5 57	1 27	16 22	0 32	16 55	1 25	6 37	0 46	0 40	1 57	5 3	14 0	15 21	15 28	24 10		n.a.
M15	16 44	9 38	4 9	17 23	1 2	7 22	1 26	5 42	1 27	16 26	0 32	16 57	1 25	6 38	0 46	0 40	1 57	5 3	14 0	15 23	15 29	24 8		n.a.
T 16	17 2	15 22	4 41	17 57	1 7	7 52	1 24	5 27	1 28	16 30	0 32	16 59	1 25	6 38	0 46	0 39	1 57	5 4	14 0	15 27	15 30	24 7		n.a.
W17	17 20	20 27	4 58	18 30	1 13	8 21	1 23	5 13	1 28	16 34	0 32	17 1	1 25	6 38	0 46	0 38	1 57	5 4	13 59	15 31	15 31	24 5		n.a.
T 18	17 37	24 29	4 57	19 2	1 18	8 51	1 21	4 58	1 28	16 38	0 31	17 3	1 25	6 39	0 46	0 38	1 57	5 4	13 59	15 35	15 32	24 3		n.a.
F 19	17 54	27 0	4 37	19 33	1 23	9 20	1 19	4 43	1 28	16 42	0 31	17 5	1 25	6 39	0 46	0 37	1 58	5 4	13 59	15 38	15 33	24 1		n.a.
S 20	18 11	27 41	3 58	20 3	1 28	9 49	1 18	4 28	1 28	16 46	0 31	17 7	1 25	6 39	0 46	0 37	1 58	5 5	13 59	15 41	15 34	23 59		n.a.
S 21	18 27	26 27	3 4	20 32	1 32	10 17	1 16	4 13	1 28	16 50	0 31	17 9	1 25	6 39	0 46	0 36	1 58	5 5	13 59	15 43	15 35	23 57		n.a.
M22	18 43	23 26	1 58	21 0	1 37	10 46	1 14	3 58	1 28	16 54	0 31	17 11	1 25	6 39	0 46	0 35	1 58	5 5	13 59	15 44	15 36	23 55		n.a.
T 23	18 59	19 1	0 46	21 28	1 41	11 14	1 12	3 43	1 28	16 58	0 31	17 12	1 25	6 40	0 46	0 35	1 58	5 5	13 58	15 45	15 37	23 53		n.a.
W24	19 14	13 36	0s28	21 54	1 45	11 42	1 10	3 29	1 28	17 2	0 31	17 14	1 25	6 40	0 46	0 34	1 58	5 5	13 58	15 45	15 38	23 51		n.a.
T 25	19 29	7 35	1 39	22 19	1 48	12 9	1 8	3 14	1 28	17 6	0 31	17 16	1 25	6 40	0 45	0 34	1 58	5 5	13 58	15 45	15 39	23 49		n.a.
F 26	19 43	1 18	2 44	22 42	1 52	12 36	1 6	2 59	1 28	17 10	0 31	17 18	1 24	6 40	0 45	0 33	1 58	5 5	13 58	15 46	15 40	23 47		n.a.
S 27	19 58	4s55	3 38	23 5	1 55	13 3	1 4	2 44	1 28	17 14	0 31	17 20	1 24	6 40	0 45	0 32	1 58	5 6	13 57	15 47	15 41	23 45		n.a.
S 28	20 12	10 50	4 20	23 26	1 57	13 30	1 2	2 29	1 28	17 18	0 31	17 22	1 24	6 40	0 45	0 32	1 58	5 6	13 57	15 49	15 42	23 43		n.a.
M29	20 25	16 12	4 48	23 46	2 0	13 56	1 0	2 14	1 28	17 22	0 30	17 24	1 24	6 40	0 45	0 31	1 58	5 6	13 57	15 52	15 43	23 41		n.a.
T 30	20s38	20s46	5s 0	24s 4	2s 2	14s22	0n58	1n59	1n28	17s26	0n30	17s25	1n24	6s40	0s45	0n31	1n58	5s 6	13s57	15s56	15s44	23s39		n.a.

Julian Day Number = 1414552.5, Delta T = 06h15m32s
Ecliptic obliquity = 23°47'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'34, Lahiri = -15°33'33 Julian Calendar 1 Nov. 841 BCE == Greg. Calendar 24 Oct. 841 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 841 BCE
geocentric

DECEMBER 841 BCE (-840) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 6 26	1♐52'23	25♏48	10♐15	12♏ 4	29♍ 2	19♏54	23♏ 3	15°R 3	3♎13	19°R38	16°R53	17♒43	24♑12	n.a.	W 1
T 2	4 10 23	2°53'40	8♐17	11°55	13°19	29°39	20° 8	23°10	15°D 3	3°14	19♈37	16♒39	17°40	24°19	n.a.	T 2
F 3	4 14 20	3°54'58	20°33	13°34	14°34	0♎16	20°21	23°17	15♓ 3	3°16	19°36	16°27	17°37	24°25	n.a.	F 3
S 4	4 18 16	4°56'15	2♑39	15°13	15°50	0°53	20°35	23°24	15° 3	3°17	19°36	16°17	17°33	24°32	n.a.	S 4
S 5	4 22 13	5°57'32	14°35	16°52	17° 5	1°30	20°48	23°31	15° 3	3°18	19°35	16° 9	17°30	24°39	n.a.	S 5
M 6	4 26 9	6°58'48	26°25	18°32	18°20	2° 7	21° 2	23°37	15° 3	3°20	19°34	16° 5	17°27	24°45	n.a.	M 6
T 7	4 30 6	8° 0'03	8♒11	20°11	19°35	2°43	21°16	23°44	15° 4	3°21	19°33	16° 3	17°24	24°52	n.a.	T 7
W 8	4 34 2	9° 1'17	19°58	21°50	20°51	3°20	21°29	23°51	15° 4	3°22	19°33	16°D 2	17°21	24°58	n.a.	W 8
T 9	4 37 59	10° 2'31	1♓52	23°28	22° 6	3°57	21°43	23°58	15° 4	3°23	19°32	16° 3	17°17	25° 5	n.a.	T 9
F 10	4 41 55	11° 3'44	13°58	25° 6	23°21	4°34	21°56	24° 5	15° 5	3°24	19°31	16°R 3	17°14	25°12	n.a.	F 10
S 11	4 45 52	12° 4'55	26°22	26°43	24°36	5°10	22° 9	24°12	15° 5	3°25	19°31	16° 2	17°11	25°18	n.a.	S 11
S 12	4 49 49	13° 6'06	9♈ 8	28°18	25°51	5°47	22°23	24°19	15° 6	3°26	19°30	15°59	17° 8	25°25	n.a.	S 12
M13	4 53 45	14° 7'16	22°20	29°53	27° 7	6°24	22°36	24°25	15° 6	3°27	19°29	15°53	17° 5	25°32	n.a.	M13
T 14	4 57 42	15° 8'24	6♉ 1	1♑26	28°22	7° 0	22°49	24°32	15° 7	3°28	19°29	15°45	17° 2	25°38	n.a.	T 14
W15	5 1 38	16° 9'32	20°10	2°56	29°37	7°37	23° 3	24°39	15° 8	3°29	19°28	15°36	16°58	25°45	n.a.	W15
T 16	5 5 35	17°10'39	4♊43	4°24	0♐52	8°13	23°16	24°46	15° 8	3°30	19°28	15°26	16°55	25°52	n.a.	T 16
F 17	5 9 31	18°11'45	19°35	5°49	2° 7	8°50	23°29	24°52	15° 9	3°31	19°27	15°17	16°52	25°58	n.a.	F 17
S 18	5 13 28	19°12'50	4♋36	7°11	3°22	9°26	23°42	24°59	15°10	3°32	19°27	15° 9	16°49	26° 5	n.a.	S 18
S 19	5 17 25	20°13'54	19°36	8°28	4°38	10° 3	23°55	25° 6	15°11	3°33	19°26	15° 4	16°46	26°12	n.a.	S 19
M20	5 21 21	21°14'57	4♌28	9°40	5°53	10°39	24° 9	25°12	15°12	3°34	19°26	15° 2	16°43	26°18	n.a.	M20
T 21	5 25 18	22°16'00	19° 5	10°46	7° 8	11°16	24°22	25°19	15°13	3°35	19°25	15°D 1	16°39	26°25	n.a.	T 21
W22	5 29 14	23°17'01	3♍22	11°46	8°23	11°52	24°35	25°25	15°14	3°35	19°25	15° 2	16°36	26°32	n.a.	W22
T 23	5 33 11	24°18'02	17°19	12°38	9°38	12°28	24°48	25°32	15°15	3°36	19°24	15° 3	16°33	26°38	n.a.	T 23
F 24	5 37 7	25°19'02	0♎55	13°23	10°53	13° 4	25° 0	25°38	15°16	3°37	19°24	15°R 3	16°30	26°45	n.a.	F 24
S 25	5 41 4	26°20'01	14°13	13°58	12° 8	13°41	25°13	25°45	15°17	3°37	19°24	15° 2	16°27	26°52	n.a.	S 25
S 26	5 45 0	27°20'59	27°14	14°23	13°24	14°17	25°26	25°51	15°18	3°38	19°23	14°58	16°23	26°58	n.a.	S 26
M27	5 48 57	28°21'56	10♏ 1	14°38	14°39	14°53	25°39	25°57	15°19	3°38	19°23	14°52	16°20	27° 5	n.a.	M27
T 28	5 52 54	29°22'53	22°35	14°R42	15°54	15°29	25°51	26° 4	15°21	3°39	19°23	14°44	16°17	27°12	n.a.	T 28
W29	5 56 50	0♑23'48	4♐57	14°35	17° 9	16° 5	26° 4	26°10	15°22	3°40	19°22	14°35	16°14	27°18	n.a.	W29
T 30	6 0 47	1°24'41	17°10	14°17	18°24	16°41	26°17	26°16	15°23	3°40	19°22	14°27	16°11	27°25	n.a.	T 30
F 31	6 4 43	2♑25'34	29♐15	13♑48	19♐39	17♎17	26♏29	26♏22	15♓25	3♎40	19♈22	14♒19	16♒ 8	27♑32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	20s51	24s18	4s57	24s21	2s 3	14s48	0n56	1n44	1n28	17s29	0n30	17s27	1n24	6s40	0s45	0n30	1n58	5s 6	13s57	16s 0	15s45	23s37		n.a.	W 1
T 2	21 3	26 37	4 40	24 37	2 5	15 13	0 54	1 29	1 28	17 33	0 30	17 29	1 24	6 40	0 45	0 30	1 58	5 6	13 56	16 5	15 46	23 35		n.a.	T 2
F 3	21 15	27 37	4 10	24 51	2 5	15 38	0 51	1 14	1 28	17 37	0 30	17 31	1 24	6 40	0 45	0 29	1 58	5 6	13 56	16 9	15 47	23 33		n.a.	F 3
S 4	21 26	27 15	3 29	25 3	2 6	16 2	0 49	0 59	1 28	17 41	0 30	17 33	1 24	6 40	0 45	0 29	1 58	5 6	13 56	16 12	15 48	23 31		n.a.	S 4
S 5	21 37	25 37	2 39	25 13	2 5	16 26	0 47	0 45	1 28	17 45	0 30	17 34	1 24	6 40	0 45	0 28	1 58	5 6	13 56	16 14	15 49	23 29		n.a.	S 5
M 6	21 48	22 52	1 43	25 22	2 5	16 50	0 45	0 30	1 28	17 48	0 30	17 36	1 24	6 40	0 45	0 28	1 58	5 6	13 55	16 15	15 50	23 27		n.a.	M 6
T 7	21 58	19 10	0 42	25 29	2 3	17 13	0 42	0 15	1 28	17 52	0 30	17 38	1 24	6 40	0 45	0 28	1 59	5 6	13 55	16 16	15 51	23 25		n.a.	T 7
W 8	22 8	14 43	0n21	25 34	2 2	17 36	0 40	0s 0	1 28	17 56	0 30	17 40	1 24	6 39	0 45	0 27	1 59	5 6	13 55	16 16	15 52	23 23		n.a.	W 8
T 9	22 17	9 40	1 24	25 37	1 59	17 58	0 37	0 15	1 28	17 59	0 30	17 41	1 24	6 39	0 45	0 27	1 59	5 6	13 55	16 16	15 53	23 21		n.a.	T 9
F 10	22 26	4 12	2 23	25 38	1 56	18 19	0 35	0 30	1 28	18 3	0 30	17 43	1 24	6 39	0 45	0 26	1 59	5 6	13 54	16 16	15 54	23 19		n.a.	F 10
S 11	22 35	1n33	3 18	25 37	1 52	18 41	0 33	0 44	1 28	18 6	0 30	17 45	1 24	6 39	0 45	0 26	1 59	5 6	13 54	16 16	15 55	23 17		n.a.	S 11
S 12	22 43	7 24	4 4	25 35	1 48	19 1	0 30	0 59	1 28	18 10	0 29	17 47	1 24	6 39	0 45	0 26	1 59	5 6	13 54	16 17	15 56	23 15		n.a.	S 12
M13	22 50	13 8	4 40	25 30	1 42	19 21	0 28	1 14	1 28	18 13	0 29	17 48	1 24	6 38	0 45	0 25	1 59	5 6	13 54	16 19	15 57	23 13		n.a.	M13
T 14	22 57	18 26	5 0	25 23	1 36	19 41	0 25	1 29	1 28	18 17	0 29	17 50	1 24	6 38	0 45	0 25	1 59	5 6	13 53	16 21	15 58	23 11		n.a.	T 14
W15	23 4	22 55	5 4	25 15	1 29	20 0	0 23	1 43	1 28	18 20	0 29	17 52	1 24	6 38	0 45	0 25	1 59	5 6	13 53	16 24	15 59	23 9		n.a.	W15
T 16	23 10	26 7	4 48	25 4	1 21	20 18	0 20	1 58	1 28	18 24	0 29	17 53	1 24	6 37	0 45	0 24	1 59	5 6	13 53	16 27	16 0	23 7		n.a.	T 16
F 17	23 16	27 34	4 12	24 52	1 12	20 36	0 18	2 13	1 28	18 27	0 29	17 55	1 24	6 37	0 45	0 24	1 59	5 6	13 52	16 30	16 1	23 4		n.a.	F 17
S 18	23 21	27 2	3 19	24 38	1 2	20 54	0 15	2 27	1 28	18 31	0 29	17 57	1 24	6 37	0 45	0 24	1 59	5 6	13 52	16 32	16 2	23 2		n.a.	S 18
S 19	23 26	24 31	2 12	24 22	0 51	21 10	0 13	2 42	1 28	18 34	0 29	17 58	1 24	6 36	0 44	0 23	1 59	5 6	13 52	16 33	16 3	23 0		n.a.	S 19
M20	23 30	20 21	0 56	24 5	0 39	21 26	0 10	2 56	1 28	18 37	0 29	18 0	1 24	6 36	0 44	0 23	1 59	5 6	13 52	16 34	16 4	22 58		n.a.	M20
T 21	23 34	14 59	0s22	23 47	0 26	21 42	0 8	3 11	1 27	18 41	0 29	18 1	1 24	6 36	0 44	0 23	1 59	5 6	13 51	16 34	16 5	22 56		n.a.	T 21
W22	23 37	8 55	1 37	23 28	0 12	21 57	0 5	3 25	1 27	18 44	0 29	18 3	1 24	6 35	0 44	0 23	2 0	5 6	13 51	16 34	16 6	22 54		n.a.	W22
T 23	23 40	2 34	2 45	23 9	0n 3	22 11	0 3	3 40	1 27	18 47	0 29	18 4	1 24	6 35	0 44	0 22	2 0	5 6	13 51	16 34	16 7	22 52		n.a.	T 23
F 24	23 43	3s45	3 42	22 49	0 18	22 24	0 0	3 54	1 27	18 50	0 29	18 6	1 24	6 34	0 44	0 22	2 0	5 5	13 50	16 34	16 8	22 50		n.a.	F 24
S 25	23 45	9 45	4 25	22 28	0 35	22 37	0s 2	4 9	1 27	18 54	0 29	18 8	1 24	6 34	0 44	0 22	2 0	5 5	13 50	16 34	16 9	22 48		n.a.	S 25
S 26	23 46	15 11	4 53	22 9	0 52	22 49	0 5	4 23	1 27	18 57	0 29	18 9	1 24	6 33	0 44	0 22	2 0	5 5	13 50	16 35	16 10	22 45		n.a.	S 26
M27	23 47	19 52	5 7	21 49	1 10	23 1	0 7	4 37	1 27	19 0	0 28	18 11	1 24	6 33	0 44	0 22	2 0	5 5	13 50	16 37	16 11	22 43		n.a.	M27
T 28	23 48	23 36	5 5	21 31	1 28	23 12	0 9	4 51	1 27	19 3	0 28	18 12	1 24	6 32	0 44	0 21	2 0	5 5	13 49	16 39	16 12	22 41		n.a.	T 28
W29	23 48	26 10	4 49	21 13	1 46	23 22	0 12	5 6	1 26	19 6	0 28	18 13	1 24	6 32	0 44	0 21	2 0	5 5	13 49	16 42	16 12	22 39		n.a.	W29
T 30	23 47	27 29	4 20	20 57	2 4	23 31	0 14	5 20	1 26	19 9	0 28	18 15	1 24	6 31	0 44	0 21	2 0	5 4	13 49	16 45	16 13	22 37		n.a.	T 30
F 31	23s46	27s27	3s39	20s43	2n22	23s40	0s17	5s34	1n26	19s12	0n28	18s16	1n24	6s30	0s44	0n21	2n 0	5s 4	13s48	16s47	16s14	22s35		n.a.	F 31

Julian Day Number = 1414582.5, Delta T = 06h15m31s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'29, Lahiri = -15°33'29 Julian Calendar 1 Dec. 841 BCE == Greg. Calendar 23 Nov. 841 BCE

The year -840 astronomical counting style corresponds to year 841 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

JANUARY 840 BCE (-839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 8 40	3♉26'25	11♉12	13°R 9	20♐54	17♎53	26♏42	26♏28	15♓26	3♎41	19°R22	14°R12	16♒ 4	27♉38	n.a.	S 1
S 2	6 12 36	4°27'15	23° 3	12♉21	22° 9	18°29	26°54	26°34	15°28	3°41	19♈22	14♒ 8	16° 1	27°45	n.a.	S 2
M 3	6 16 33	5°28'03	4♒50	11°24	23°24	19° 4	27° 6	26°40	15°30	3°42	19°21	14° 6	15°58	27°52	n.a.	M 3
T 4	6 20 29	6°28'49	16°37	10°22	24°39	19°40	27°18	26°46	15°31	3°42	19°21	14°D 5	15°55	27°58	n.a.	T 4
W 5	6 24 26	7°29'34	28°25	9°14	25°54	20°16	27°31	26°52	15°33	3°42	19°21	14° 6	15°52	28° 5	n.a.	W 5
T 6	6 28 23	8°30'17	10♓20	8° 4	27° 9	20°51	27°43	26°58	15°35	3°42	19°21	14° 8	15°49	28°11	n.a.	T 6
F 7	6 32 19	9°30'58	22°25	6°54	28°24	21°27	27°55	27° 4	15°36	3°43	19°21	14°10	15°45	28°18	n.a.	F 7
S 8	6 36 16	10°31'37	4♈46	5°44	29°39	22° 2	28° 7	27°10	15°38	3°43	19°21	14°R11	15°42	28°25	n.a.	S 8
S 9	6 40 12	11°32'14	17°27	4°38	0♉54	22°38	28°19	27°15	15°40	3°43	19°21	14°11	15°39	28°31	n.a.	S 9
M10	6 44 9	12°32'50	0♉32	3°35	2° 9	23°13	28°30	27°21	15°42	3°43	19°21	14° 9	15°36	28°38	n.a.	M10
T 11	6 48 5	13°33'23	14° 5	2°39	3°24	23°48	28°42	27°27	15°44	3°43	19°D21	14° 6	15°33	28°45	n.a.	T 11
W12	6 52 2	14°33'55	28° 8	1°48	4°39	24°23	28°54	27°32	15°46	3°43	19°21	14° 3	15°29	28°51	n.a.	W12
T 13	6 55 58	15°34'25	12♊37	1° 5	5°54	24°59	29° 5	27°38	15°48	3°R43	19°21	13°58	15°26	28°58	n.a.	T 13
F 14	6 59 55	16°34'52	27°30	0°29	7° 9	25°34	29°17	27°43	15°50	3°43	19°21	13°54	15°23	29° 5	n.a.	F 14
S 15	7 3 52	17°35'18	12♋38	0° 1	8°24	26° 9	29°28	27°49	15°52	3°43	19°21	13°51	15°20	29°11	n.a.	S 15
S 16	7 7 48	18°35'42	27°53	29♐41	9°38	26°44	29°40	27°54	15°54	3°43	19°21	13°49	15°17	29°18	n.a.	S 16
M17	7 11 45	19°36'04	13♌ 3	29°27	10°53	27°19	29°51	27°59	15°56	3°43	19°21	13°D48	15°14	29°25	n.a.	M17
T 18	7 15 41	20°36'25	28° 0	29°D21	12° 8	27°54	0♐ 2	28° 4	15°59	3°43	19°21	13°49	15°10	29°31	n.a.	T 18
W19	7 19 38	21°36'43	12♍37	29°22	13°23	28°28	0°13	28° 9	16° 1	3°42	19°21	13°50	15° 7	29°38	n.a.	W19
T 20	7 23 34	22°37'00	26°49	29°30	14°38	29° 3	0°24	28°14	16° 3	3°42	19°22	13°51	15° 4	29°45	n.a.	T 20
F 21	7 27 31	23°37'16	10♎37	29°43	15°53	29°38	0°35	28°19	16° 6	3°42	19°22	13°53	15° 1	29°51	n.a.	F 21
S 22	7 31 27	24°37'30	23°59	0♉ 3	17° 7	0♏12	0°46	28°24	16° 8	3°42	19°22	13°R53	14°58	29°58	n.a.	S 22
S 23	7 35 24	25°37'42	6♏59	0°28	18°22	0°47	0°56	28°29	16°10	3°41	19°22	13°53	14°55	0♒ 5	n.a.	S 23
M24	7 39 21	26°37'52	19°39	0°57	19°37	1°21	1° 7	28°34	16°13	3°41	19°23	13°51	14°51	0°11	n.a.	M24
T 25	7 43 17	27°38'01	2♐ 3	1°32	20°52	1°55	1°17	28°39	16°15	3°41	19°23	13°49	14°48	0°18	n.a.	T 25
W26	7 47 14	28°38'08	14°14	2°10	22° 7	2°30	1°28	28°43	16°18	3°40	19°23	13°47	14°45	0°25	n.a.	W26
T 27	7 51 10	29°38'13	26°16	2°53	23°21	3° 4	1°38	28°48	16°20	3°40	19°24	13°45	14°42	0°31	n.a.	T 27
F 28	7 55 7	0♒38'17	8♉10	3°40	24°36	3°38	1°48	28°52	16°23	3°39	19°24	13°43	14°39	0°38	n.a.	F 28
S 29	7 59 3	1°38'18	20° 0	4°30	25°51	4°12	1°58	28°57	16°26	3°39	19°24	13°41	14°35	0°44	n.a.	S 29
S 30	8 3 0	2°38'18	1♒48	5°23	27° 6	4°46	2° 8	29° 1	16°28	3°38	19°25	13°40	14°32	0°51	n.a.	S 30
M31	8 6 56	3♒38'15	13♒35	6♉19	28♉20	5♏19	2♐18	29♏ 6	16♓31	3♎37	19♈25	13°D40	14♒29	0♒58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s45	26s 8	2s49	20s30	2n39	23s48	0s19	5s48	1n26	19s15	0n28	18s18	1n24	6s30	0s44	0n21	2n 0	5s 4	13s48	16s49	16s15	22s33		n.a.
S 2	23 43	23 38	1 52	20 20	2 54	23 55	0 21	6 2	1 26	19 18	0 28	18 19	1 24	6 29	0 44	0 21	2 0	5 4	13 48	16 50	16 16	22 30		n.a.
M 3	23 41	20 9	0 50	20 11	3 8	24 2	0 24	6 16	1 25	19 21	0 28	18 21	1 24	6 28	0 44	0 21	2 0	5 4	13 47	16 51	16 17	22 28		n.a.
T 4	23 38	15 52	0n14	20 4	3 20	24 7	0 26	6 30	1 25	19 24	0 28	18 22	1 24	6 28	0 44	0 21	2 0	5 3	13 47	16 51	16 18	22 26		n.a.
W 5	23 35	10 59	1 18	19 58	3 30	24 12	0 28	6 43	1 25	19 27	0 28	18 23	1 24	6 27	0 44	0 21	2 1	5 3	13 47	16 51	16 19	22 24		n.a.
T 6	23 31	5 40	2 19	19 55	3 38	24 17	0 31	6 57	1 25	19 30	0 28	18 25	1 24	6 26	0 44	0 21	2 1	5 3	13 46	16 50	16 20	22 22		n.a.
F 7	23 27	0 5	3 14	19 53	3 44	24 20	0 33	7 11	1 25	19 32	0 28	18 26	1 24	6 26	0 44	0 21	2 1	5 3	13 46	16 50	16 21	22 19		n.a.
S 8	23 22	5n37	4 2	19 54	3 47	24 23	0 35	7 24	1 24	19 35	0 28	18 27	1 24	6 25	0 44	0 21	2 1	5 2	13 46	16 49	16 22	22 17		n.a.
S 9	23 17	11 15	4 40	19 55	3 48	24 25	0 37	7 38	1 24	19 38	0 28	18 29	1 24	6 24	0 44	0 21	2 1	5 2	13 45	16 49	16 23	22 15		n.a.
M10	23 12	16 34	5 5	19 59	3 46	24 26	0 39	7 51	1 24	19 41	0 28	18 30	1 24	6 23	0 44	0 21	2 1	5 2	13 45	16 50	16 24	22 13		n.a.
T 11	23 6	21 17	5 13	20 3	3 43	24 27	0 41	8 5	1 24	19 43	0 28	18 31	1 24	6 23	0 44	0 21	2 1	5 2	13 45	16 51	16 25	22 11		n.a.
W12	22 59	24 58	5 4	20 9	3 38	24 26	0 43	8 18	1 23	19 46	0 28	18 32	1 24	6 22	0 44	0 21	2 1	5 1	13 45	16 52	16 26	22 8		n.a.
T 13	22 52	27 12	4 35	20 16	3 31	24 25	0 45	8 32	1 23	19 48	0 28	18 34	1 24	6 21	0 44	0 21	2 1	5 1	13 44	16 53	16 27	22 6		n.a.
F 14	22 45	27 34	3 48	20 25	3 23	24 23	0 47	8 45	1 23	19 51	0 27	18 35	1 24	6 20	0 43	0 21	2 1	5 1	13 44	16 54	16 28	22 4		n.a.
S 15	22 37	25 54	2 43	20 34	3 14	24 21	0 49	8 58	1 22	19 54	0 27	18 36	1 24	6 19	0 43	0 21	2 1	5 0	13 44	16 55	16 29	22 2		n.a.
S 16	22 29	22 19	1 27	20 44	3 4	24 18	0 51	9 11	1 22	19 56	0 27	18 37	1 24	6 18	0 43	0 21	2 1	5 0	13 43	16 56	16 30	21 59		n.a.
M17	22 20	17 13	0 4	20 55	2 53	24 14	0 53	9 24	1 22	19 59	0 27	18 38	1 24	6 17	0 43	0 21	2 1	5 0	13 43	16 56	16 31	21 57		n.a.
T 18	22 11	11 8	1s17	21 6	2 42	24 9	0 55	9 37	1 21	20 1	0 27	18 39	1 24	6 16	0 43	0 21	2 1	4 59	13 43	16 56	16 32	21 55		n.a.
W19	22 2	4 35	2 32	21 17	2 30	24 3	0 57	9 50	1 21	20 3	0 27	18 41	1 24	6 16	0 43	0 22	2 1	4 59	13 42	16 55	16 33	21 53		n.a.
T 20	21 52	2s 0	3 36	21 29	2 18	23 57	0 58	10 3	1 21	20 6	0 27	18 42	1 24	6 15	0 43	0 22	2 2	4 59	13 42	16 55	16 33	21 50		n.a.
F 21	21 42	8 18	4 24	21 42	2 6	23 50	1 0	10 15	1 20	20 8	0 27	18 43	1 25	6 14	0 43	0 22	2 2	4 58	13 42	16 55	16 34	21 48		n.a.
S 22	21 31	14 2	4 57	21 54	1 54	23 42	1 2	10 28	1 20	20 10	0 27	18 44	1 25	6 13	0 43	0 22	2 2	4 58	13 41	16 54	16 35	21 46		n.a.
S 23	21 20	18 58	5 14	22 6	1 42	23 34	1 3	10 41	1 19	20 13	0 27	18 45	1 25	6 12	0 43	0 22	2 2	4 57	13 41	16 55	16 36	21 44		n.a.
M24	21 9	22 56	5 14	22 18	1 30	23 25	1 5	10 53	1 19	20 15	0 27	18 46	1 25	6 11	0 43	0 22	2 2	4 57	13 41	16 55	16 37	21 41		n.a.
T 25	20 57	25 47	5 0	22 29	1 18	23 15	1 6	11 6	1 19	20 17	0 27	18 47	1 25	6 10	0 43	0 23	2 2	4 57	13 40	16 55	16 38	21 39		n.a.
W26	20 44	27 22	4 33	22 41	1 6	23 4	1 8	11 18	1 18	20 19	0 27	18 48	1 25	6 9	0 43	0 23	2 2	4 56	13 40	16 56	16 39	21 37		n.a.
T 27	20 32	27 38	3 53	22 51	0 55	22 53	1 9	11 30	1 18	20 22	0 27	18 49	1 25	6 8	0 43	0 23	2 2	4 56	13 40	16 57	16 40	21 34		n.a.
F 28	20 19	26 36	3 4	23 1	0 43	22 41	1 11	11 42	1 17	20 24	0 27	18 50	1 25	6 7	0 43	0 23	2 2	4 55	13 39	16 57	16 41	21 32		n.a.
S 29	20 6	24 23	2 8	23 11	0 32	22 28	1 12	11 54	1 17	20 26	0 27	18 51	1 25	6 6	0 43	0 24	2 2	4 55	13 39	16 58	16 42	21 30		n.a.
S 30	19 52	21 7	1 5	23 20	0 21	22 15	1 13	12 6	1 16	20 28	0 27	18 51	1 25	6 4	0 43	0 24	2 2	4 54	13 39	16 58	16 43	21 27		n.a.
M31	19s38	17s 0	0s 0	23s28	0n11	22s 1	1s14	12s18	1n16	20s30	0n27	18s52	1n25	6s 3	0s43	0n24	2n 2	4s54	13s39	16s58	16s44	21s25		n.a.

Julian Day Number = 1414613.5, Delta T = 06h15m30s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'25, Lahiri = -15°33'25 Julian Calendar 1 Jan. 840 BCE == Greg. Calendar 24 Dec. 841 BCE

The year -839 astronomical counting style corresponds to year 840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

FEBRUARY 840 BCE (-839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 10 53	4♒38'10	25♒24	7♉18	29♉35	5♏53	2♐28	29♏10	16♓34	3°R37	19♈26	13♒40	14♒26	1♒ 4	n.a.	T 1
W 2	8 14 50	5°38'03	7♓18	8°20	0♒50	6°27	2°38	29°14	16°37	3♎36	19°26	13°41	14°23	1°11	n.a.	W 2
T 3	8 18 46	6°37'54	19°19	9°24	2° 4	7° 0	2°47	29°18	16°39	3°36	19°27	13°42	14°20	1°18	n.a.	T 3
F 4	8 22 43	7°37'42	1♈30	10°30	3°19	7°33	2°56	29°22	16°42	3°35	19°27	13°42	14°16	1°24	n.a.	F 4
S 5	8 26 39	8°37'28	13°54	11°39	4°34	8° 7	3° 6	29°26	16°45	3°34	19°28	13°43	14°13	1°31	n.a.	S 5
S 6	8 30 36	9°37'12	26°35	12°50	5°48	8°40	3°15	29°30	16°48	3°33	19°28	13°43	14°10	1°38	n.a.	S 6
M 7	8 34 32	10°36'53	9♉36	14° 2	7° 3	9°13	3°24	29°33	16°51	3°32	19°29	13°R43	14° 7	1°44	n.a.	M 7
T 8	8 38 29	11°36'32	23° 1	15°17	8°17	9°46	3°33	29°37	16°54	3°32	19°29	13°43	14° 4	1°51	n.a.	T 8
W 9	8 42 25	12°36'09	6♊51	16°34	9°32	10°18	3°42	29°40	16°57	3°31	19°30	13°43	14° 0	1°58	n.a.	W 9
T 10	8 46 22	13°35'43	21° 6	17°52	10°46	10°51	3°50	29°44	17° 0	3°30	19°31	13°D43	13°57	2° 4	n.a.	T 10
F 11	8 50 19	14°35'15	5♋45	19°12	12° 1	11°24	3°59	29°47	17° 3	3°29	19°31	13°43	13°54	2°11	n.a.	F 11
S 12	8 54 15	15°34'44	20°42	20°33	13°16	11°56	4° 7	29°51	17° 6	3°28	19°32	13°43	13°51	2°18	n.a.	S 12
S 13	8 58 12	16°34'11	5♌51	21°56	14°30	12°28	4°16	29°54	17° 9	3°27	19°33	13°43	13°48	2°24	n.a.	S 13
M14	9 2 8	17°33'36	21° 3	23°21	15°45	13° 1	4°24	29°57	17°12	3°26	19°33	13°R43	13°45	2°31	n.a.	M14
T 15	9 6 5	18°32'58	6♍ 7	24°47	16°59	13°33	4°32	0♐ 0	17°15	3°25	19°34	13°43	13°41	2°38	n.a.	T 15
W16	9 10 1	19°32'19	20°56	26°15	18°13	14° 5	4°40	0° 3	17°18	3°24	19°35	13°43	13°38	2°44	n.a.	W16
T 17	9 13 58	20°31'37	5♎22	27°44	19°28	14°36	4°47	0° 6	17°21	3°23	19°35	13°42	13°35	2°51	n.a.	T 17
F 18	9 17 54	21°30'53	19°22	29°15	20°42	15° 8	4°55	0° 9	17°24	3°22	19°36	13°41	13°32	2°57	n.a.	F 18
S 19	9 21 51	22°30'08	2♏55	0♒47	21°57	15°40	5° 2	0°11	17°27	3°21	19°37	13°40	13°29	3° 4	n.a.	S 19
S 20	9 25 48	23°29'20	16° 1	2°20	23°11	16°11	5°10	0°14	17°31	3°20	19°38	13°40	13°26	3°11	n.a.	S 20
M21	9 29 44	24°28'31	28°43	3°55	24°26	16°42	5°17	0°16	17°34	3°19	19°39	13°D40	13°22	3°17	n.a.	M21
T 22	9 33 41	25°27'40	11♐ 6	5°31	25°40	17°13	5°24	0°19	17°37	3°17	19°40	13°40	13°19	3°24	n.a.	T 22
W23	9 37 37	26°26'47	23°13	7° 9	26°54	17°44	5°31	0°21	17°40	3°16	19°40	13°41	13°16	3°31	n.a.	W23
T 24	9 41 34	27°25'52	5♑ 9	8°48	28° 9	18°15	5°38	0°23	17°43	3°15	19°41	13°42	13°13	3°37	n.a.	T 24
F 25	9 45 30	28°24'55	16°59	10°29	29°23	18°45	5°44	0°26	17°47	3°14	19°42	13°44	13°10	3°44	n.a.	F 25
S 26	9 49 27	29°23'56	28°45	12°11	0♓37	19°16	5°51	0°28	17°50	3°12	19°43	13°45	13° 6	3°51	n.a.	S 26
S 27	9 53 23	0♓22'55	10♒32	13°54	1°52	19°46	5°57	0°30	17°53	3°11	19°44	13°R45	13° 3	3°57	n.a.	S 27
M28	9 57 20	1♓21'52	22♒22	15♒39	3♓ 6	20♏16	6♐ 3	0♐32	17♓57	3♎10	19♈45	13♒45	13♒ 0	4♒ 4	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s23	12s14	1n 5	23s35	0n 1	21s46	1s15	12s30	1n15	20s32	0n27	18s53	1n25	6s 2	0s43	0n25	2n 2	4s54	13s38	16s58	16s45	21s23			n.a.
W 2	19 9	6 59	2 8	23 41	0s 9	21 31	1 16	12 42	1 15	20 34	0 27	18 54	1 25	6 1	0 43	0 25	2 2	4 53	13 38	16 58	16 46	21 21			n.a.
T 3	18 54	1 27	3 5	23 46	0 19	21 15	1 17	12 53	1 14	20 36	0 27	18 55	1 25	6 0	0 43	0 25	2 2	4 53	13 38	16 58	16 47	21 18			n.a.
F 4	18 38	4n12	3 56	23 50	0 28	20 58	1 18	13 5	1 13	20 38	0 26	18 56	1 25	5 59	0 43	0 26	2 3	4 52	13 37	16 58	16 48	21 16			n.a.
S 5	18 23	9 47	4 36	23 53	0 37	20 41	1 19	13 16	1 13	20 39	0 26	18 56	1 25	5 58	0 43	0 26	2 3	4 52	13 37	16 57	16 49	21 13			n.a.
S 6	18 6	15 6	5 4	23 55	0 45	20 24	1 20	13 28	1 12	20 41	0 26	18 57	1 25	5 57	0 43	0 26	2 3	4 51	13 37	16 57	16 49	21 11			n.a.
M 7	17 50	19 54	5 17	23 56	0 54	20 5	1 21	13 39	1 12	20 43	0 26	18 58	1 25	5 55	0 43	0 27	2 3	4 51	13 36	16 57	16 50	21 9			n.a.
T 8	17 34	23 51	5 14	23 55	1 1	19 46	1 21	13 50	1 11	20 45	0 26	18 59	1 26	5 54	0 43	0 27	2 3	4 50	13 36	16 57	16 51	21 6			n.a.
W 9	17 17	26 35	4 53	23 54	1 9	19 27	1 22	14 1	1 10	20 47	0 26	18 59	1 26	5 53	0 43	0 27	2 3	4 50	13 36	16 57	16 52	21 4			n.a.
T 10	16 59	27 42	4 13	23 50	1 16	19 7	1 23	14 12	1 10	20 48	0 26	19 0	1 26	5 52	0 43	0 28	2 3	4 49	13 36	16 57	16 53	21 2			n.a.
F 11	16 42	26 56	3 16	23 46	1 23	18 46	1 23	14 23	1 9	20 50	0 26	19 1	1 26	5 51	0 43	0 28	2 3	4 49	13 35	16 57	16 54	20 59			n.a.
S 12	16 24	24 14	2 5	23 40	1 29	18 25	1 24	14 34	1 8	20 52	0 26	19 1	1 26	5 49	0 43	0 29	2 3	4 48	13 35	16 57	16 55	20 57			n.a.
S 13	16 6	19 48	0 44	23 32	1 35	18 4	1 24	14 45	1 7	20 53	0 26	19 2	1 26	5 48	0 43	0 29	2 3	4 48	13 35	16 57	16 56	20 55			n.a.
M14	15 48	14 3	0s41	23 23	1 40	17 42	1 24	14 55	1 7	20 55	0 26	19 3	1 26	5 47	0 43	0 30	2 3	4 47	13 34	16 57	16 57	20 52			n.a.
T 15	15 30	7 32	2 1	23 13	1 45	17 19	1 25	15 6	1 6	20 56	0 26	19 3	1 26	5 46	0 43	0 30	2 3	4 47	13 34	16 57	16 58	20 50			n.a.
W16	15 11	0 42	3 12	23 1	1 50	16 56	1 25	15 16	1 5	20 58	0 26	19 4	1 26	5 45	0 43	0 30	2 3	4 46	13 34	16 57	16 59	20 47			n.a.
T 17	14 52	5s58	4 9	22 48	1 54	16 33	1 25	15 26	1 4	20 59	0 26	19 4	1 26	5 43	0 43	0 31	2 3	4 46	13 34	16 58	17 0	20 45			n.a.
F 18	14 33	12 8	4 50	22 33	1 58	16 9	1 25	15 37	1 3	21 1	0 26	19 5	1 26	5 42	0 43	0 31	2 3	4 45	13 33	16 58	17 1	20 43			n.a.
S 19	14 13	17 32	5 12	22 16	2 2	15 44	1 25	15 47	1 2	21 2	0 26	19 5	1 26	5 41	0 43	0 32	2 3	4 45	13 33	16 58	17 2	20 40			n.a.
S 20	13 53	21 56	5 17	21 57	2 5	15 20	1 25	15 57	1 2	21 4	0 26	19 6	1 26	5 39	0 42	0 32	2 3	4 44	13 33	16 58	17 2	20 38			n.a.
M21	13 34	25 9	5 7	21 37	2 7	14 54	1 25	16 7	1 1	21 5	0 26	19 6	1 26	5 38	0 42	0 33	2 3	4 43	13 32	16 58	17 3	20 35			n.a.
T 22	13 13	27 6	4 42	21 16	2 9	14 29	1 25	16 16	1 0	21 6	0 26	19 7	1 27	5 37	0 42	0 33	2 4	4 43	13 32	16 58	17 4	20 33			n.a.
W23	12 53	27 42	4 5	20 52	2 11	14 3	1 24	16 26	0 59	21 7	0 26	19 7	1 27	5 36	0 42	0 34	2 4	4 42	13 32	16 58	17 5	20 31			n.a.
T 24	12 33	27 0	3 18	20 27	2 12	13 37	1 24	16 36	0 58	21 9	0 26	19 8	1 27	5 34	0 42	0 35	2 4	4 42	13 32	16 58	17 6	20 28			n.a.
F 25	12 12	25 4	2 23	20 0	2 13	13 10	1 24	16 45	0 57	21 10	0 26	19 8	1 27	5 33	0 42	0 35	2 4	4 41	13 31	16 57	17 7	20 26			n.a.
S 26	11 51	22 3	1 22	19 32	2 13	12 43	1 23	16 55	0 56	21 11	0 25	19 8	1 27	5 32	0 42	0 36	2 4	4 41	13 31	16 57	17 8	20 23			n.a.
S 27	11 30	18 9	0 18	19 1	2 13	12 15	1 23	17 4	0 55	21 12	0 25	19 9	1 27	5 30	0 42	0 36	2 4	4 40	13 31	16 57	17 9	20 21			n.a.
M28	11s 9	13s31	0n48	18s29	2s12	11s48	1s22	17s13	0n54	21s13	0n25	19s 9	1n27	5s29	0s42	0n37	2n 4	4s39	13s31	16s57	17s10	20s18			n.a.

Julian Day Number = 1414644.5, Delta T = 06h15m28s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'21, Lahiri = -15°33'21 Julian Calendar 1 Feb. 840 BCE == Greg. Calendar 24 Jan. 840 BCE

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

MARCH 840 BCE (-839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 1 16	2♓20'47	4♓18	17♒25	4♓20	20♏46	6♐ 9	0♐33	18♓ 0	3°R 9	19♈46	13°R44	12♒57	4♒11	n.a.	T 1
W 2	10 5 13	3°19'40	16°22	19°13	5°34	21°15	6°15	0°35	18° 3	3♎ 7	19°47	13♒42	12°54	4°17	n.a.	W 2
T 3	10 9 10	4°18'30	28°34	21° 2	6°49	21°45	6°21	0°37	18° 7	3° 6	19°48	13°39	12°51	4°24	n.a.	T 3
F 4	10 13 6	5°17'18	10♈58	22°52	8° 3	22°14	6°26	0°38	18°10	3° 4	19°49	13°36	12°47	4°31	n.a.	F 4
S 5	10 17 3	6°16'04	23°34	24°44	9°17	22°43	6°32	0°39	18°13	3° 3	19°50	13°32	12°44	4°37	n.a.	S 5
S 6	10 20 59	7°14'48	6♉24	26°38	10°31	23°12	6°37	0°41	18°17	3° 2	19°51	13°29	12°41	4°44	n.a.	S 6
M 7	10 24 56	8°13'29	19°30	28°33	11°46	23°40	6°42	0°42	18°20	3° 0	19°52	13°27	12°38	4°50	n.a.	M 7
T 8	10 28 52	9°12'08	2♊53	0♓30	13° 0	24° 9	6°47	0°43	18°23	2°59	19°53	13°26	12°35	4°57	n.a.	T 8
W 9	10 32 49	10°10'45	16°35	2°27	14°14	24°37	6°51	0°44	18°27	2°57	19°54	13°D26	12°32	5° 4	n.a.	W 9
T 10	10 36 45	11° 9'19	0♋37	4°27	15°28	25° 5	6°56	0°45	18°30	2°56	19°55	13°27	12°28	5°10	n.a.	T 10
F 11	10 40 42	12° 7'51	14°58	6°28	16°42	25°33	7° 0	0°46	18°34	2°54	19°56	13°28	12°25	5°17	n.a.	F 11
S 12	10 44 39	13° 6'21	29°35	8°30	17°56	26° 0	7° 4	0°46	18°37	2°53	19°57	13°29	12°22	5°24	n.a.	S 12
S 13	10 48 35	14° 4'48	14♌24	10°33	19°10	26°27	7° 8	0°47	18°41	2°51	19°59	13°R30	12°19	5°30	n.a.	S 13
M14	10 52 32	15° 3'13	29°20	12°37	20°24	26°54	7°12	0°47	18°44	2°50	20° 0	13°29	12°16	5°37	n.a.	M14
T 15	10 56 28	16° 1'36	14♍14	14°43	21°38	27°21	7°16	0°48	18°47	2°48	20° 1	13°27	12°12	5°44	n.a.	T 15
W16	11 0 25	16°59'57	28°58	16°49	22°52	27°47	7°19	0°48	18°51	2°47	20° 2	13°23	12° 9	5°50	n.a.	W16
T 17	11 4 21	17°58'16	13♎26	18°56	24° 6	28°14	7°23	0°48	18°54	2°45	20° 3	13°18	12° 6	5°57	n.a.	T 17
F 18	11 8 18	18°56'33	27°31	21° 4	25°20	28°39	7°26	0°49	18°58	2°44	20° 4	13°12	12° 3	6° 4	n.a.	F 18
S 19	11 12 14	19°54'49	11♏ 9	23°12	26°34	29° 5	7°29	0°R49	19° 1	2°42	20° 6	13° 7	12° 0	6°10	n.a.	S 19
S 20	11 16 11	20°53'03	24°21	25°20	27°48	29°30	7°31	0°48	19° 4	2°40	20° 7	13° 3	11°57	6°17	n.a.	S 20
M21	11 20 7	21°51'15	7♐ 8	27°28	29° 2	29°55	7°34	0°48	19° 8	2°39	20° 8	13° 0	11°53	6°24	n.a.	M21
T 22	11 24 4	22°49'26	19°33	29°35	0♈16	0♐20	7°36	0°48	19°11	2°37	20° 9	12°D59	11°50	6°30	n.a.	T 22
W23	11 28 1	23°47'35	1♑42	1♈42	1°30	0°45	7°39	0°48	19°15	2°36	20°10	12°59	11°47	6°37	n.a.	W23
T 24	11 31 57	24°45'42	13°37	3°47	2°44	1° 9	7°41	0°47	19°18	2°34	20°12	13° 1	11°44	6°43	n.a.	T 24
F 25	11 35 54	25°43'48	25°26	5°52	3°58	1°32	7°43	0°47	19°22	2°33	20°13	13° 2	11°41	6°50	n.a.	F 25
S 26	11 39 50	26°41'53	7♒13	7°54	5°12	1°56	7°44	0°46	19°25	2°31	20°14	13°R 3	11°38	6°57	n.a.	S 26
S 27	11 43 47	27°39'55	19° 2	9°55	6°25	2°19	7°46	0°45	19°28	2°29	20°15	13° 3	11°34	7° 3	n.a.	S 27
M28	11 47 43	28°37'56	0♓57	11°53	7°39	2°42	7°47	0°44	19°32	2°28	20°17	13° 1	11°31	7°10	n.a.	M28
T 29	11 51 40	29°35'56	13° 1	13°49	8°53	3° 4	7°48	0°43	19°35	2°26	20°18	12°58	11°28	7°17	n.a.	T 29
W30	11 55 36	0♈33'54	25°16	15°42	10° 7	3°26	7°49	0°42	19°39	2°24	20°19	12°52	11°25	7°23	n.a.	W30
T 31	11 59 33	1♈31'50	7♈45	17♈32	11♈21	3♐47	7♐50	0♐41	19♓42	2♎23	20♈21	12♒44	11♒22	7♒30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10s48	8s21	1n51	17s55	2s11	11s20	1s22	17s22	0n53	21s15	0n25	19s 9	1n27	5s28	0s42	0n37	2n 4	4s39	13s30	16s57	17s11	20s16			n.a.
W 2	10 26	2 51	2 51	17 20	2 9	10 52	1 21	17 31	0 51	21 16	0 25	19 9	1 27	5 26	0 42	0 38	2 4	4 38	13 30	16 58	17 12	20 13			n.a.
T 3	10 4	2n49	3 43	16 42	2 7	10 23	1 20	17 40	0 50	21 17	0 25	19 10	1 27	5 25	0 42	0 38	2 4	4 38	13 30	16 59	17 13	20 11			n.a.
F 4	9 43	8 27	4 25	16 3	2 4	9 54	1 20	17 49	0 49	21 18	0 25	19 10	1 27	5 24	0 42	0 39	2 4	4 37	13 30	17 0	17 13	20 9			n.a.
S 5	9 21	13 51	4 56	15 22	2 1	9 25	1 19	17 57	0 48	21 19	0 25	19 10	1 27	5 22	0 42	0 40	2 4	4 37	13 30	17 1	17 14	20 6			n.a.
S 6	8 59	18 45	5 12	14 39	1 57	8 56	1 18	18 6	0 47	21 20	0 25	19 10	1 27	5 21	0 42	0 40	2 4	4 36	13 29	17 1	17 15	20 4			n.a.
M 7	8 37	22 52	5 13	13 54	1 53	8 26	1 17	18 14	0 45	21 20	0 25	19 11	1 28	5 20	0 42	0 41	2 4	4 35	13 29	17 2	17 16	20 1			n.a.
T 8	8 14	25 54	4 57	13 8	1 48	7 56	1 16	18 23	0 44	21 21	0 25	19 11	1 28	5 18	0 42	0 41	2 4	4 35	13 29	17 2	17 17	19 59			n.a.
W 9	7 52	27 29	4 24	12 20	1 42	7 26	1 15	18 31	0 43	21 22	0 25	19 11	1 28	5 17	0 42	0 42	2 4	4 34	13 29	17 2	17 18	19 56			n.a.
T 10	7 29	27 22	3 34	11 31	1 36	6 56	1 14	18 39	0 41	21 23	0 25	19 11	1 28	5 16	0 42	0 43	2 4	4 34	13 28	17 2	17 19	19 54			n.a.
F 11	7 7	25 26	2 30	10 39	1 29	6 26	1 12	18 47	0 40	21 24	0 25	19 11	1 28	5 14	0 42	0 43	2 4	4 33	13 28	17 2	17 20	19 51			n.a.
S 12	6 44	21 47	1 16	9 47	1 22	5 56	1 11	18 55	0 38	21 24	0 25	19 11	1 28	5 13	0 42	0 44	2 4	4 32	13 28	17 1	17 21	19 49			n.a.
S 13	6 21	16 41	0s 5	8 52	1 15	5 25	1 10	19 3	0 37	21 25	0 25	19 11	1 28	5 11	0 42	0 45	2 4	4 32	13 28	17 1	17 22	19 46			n.a.
M14	5 58	10 33	1 26	7 57	1 6	4 54	1 8	19 11	0 35	21 26	0 25	19 11	1 28	5 10	0 42	0 45	2 4	4 31	13 28	17 1	17 23	19 44			n.a.
T 15	5 35	3 50	2 40	7 0	0 58	4 23	1 7	19 19	0 34	21 27	0 25	19 11	1 28	5 9	0 42	0 46	2 4	4 31	13 28	17 2	17 23	19 41			n.a.
W16	5 12	2s59	3 43	6 2	0 49	3 52	1 6	19 26	0 32	21 27	0 25	19 11	1 28	5 7	0 42	0 46	2 4	4 30	13 27	17 3	17 24	19 39			n.a.
T 17	4 49	9 31	4 31	5 2	0 39	3 21	1 4	19 34	0 31	21 28	0 25	19 11	1 28	5 6	0 42	0 47	2 4	4 29	13 27	17 5	17 25	19 36			n.a.
F 18	4 26	15 24	5 0	4 3	0 29	2 50	1 2	19 41	0 29	21 28	0 25	19 11	1 28	5 5	0 42	0 48	2 4	4 29	13 27	17 6	17 26	19 34			n.a.
S 19	4 3	20 19	5 11	3 2	0 19	2 19	1 1	19 49	0 27	21 29	0 24	19 11	1 28	5 3	0 42	0 48	2 4	4 28	13 27	17 8	17 27	19 31			n.a.
S 20	3 40	24 4	5 6	2 1	0 9	1 47	0 59	19 56	0 26	21 29	0 24	19 11	1 29	5 2	0 42	0 49	2 4	4 28	13 27	17 9	17 28	19 28			n.a.
M21	3 17	26 30	4 45	0 59	0n 2	1 16	0 57	20 3	0 24	21 30	0 24	19 11	1 29	5 1	0 42	0 50	2 4	4 27	13 26	17 10	17 29	19 26			n.a.
T 22	2 53	27 33	4 11	0n 2	0 13	0 44	0 56	20 10	0 22	21 30	0 24	19 11	1 29	4 59	0 42	0 50	2 4	4 26	13 26	17 10	17 30	19 23			n.a.
W23	2 30	27 13	3 26	1 3	0 24	0 13	0 54	20 17	0 20	21 31	0 24	19 11	1 29	4 58	0 42	0 51	2 4	4 26	13 26	17 10	17 31	19 21			n.a.
T 24	2 7	25 38	2 33	2 4	0 35	0n18	0 52	20 24	0 18	21 31	0 24	19 10	1 29	4 56	0 42	0 52	2 4	4 25	13 26	17 10	17 32	19 18			n.a.
F 25	1 43	22 55	1 34	3 4	0 46	0 50	0 50	20 31	0 16	21 32	0 24	19 10	1 29	4 55	0 42	0 52	2 4	4 25	13 26	17 9	17 32	19 16			n.a.
S 26	1 20	19 15	0 32	4 3	0 57	1 21	0 48	20 37	0 14	21 32	0 24	19 10	1 29	4 54	0 42	0 53	2 4	4 24	13 26	17 9	17 33	19 13			n.a.
S 27	0 57	14 50	0n32	5 1	1 7	1 53	0 46	20 44	0 12	21 32	0 24	19 10	1 29	4 52	0 42	0 54	2 4	4 23	13 26	17 9	17 34	19 11			n.a.
M28	0 33	9 49	1 35	5 57	1 17	2 24	0 44	20 50	0 10	21 32	0 24	19 10	1 29	4 51	0 42	0 54	2 4	4 23	13 25	17 9	17 35	19 8			n.a.
T 29	0 10	4 23	2 35	6 52	1 27	2 56	0 42	20 57	0 8	21 33	0 24	19 9	1 29	4 50	0 42	0 55	2 4	4 22	13 25	17 11	17 36	19 6			n.a.
W30	0n14	1n16	3 28	7 45	1 37	3 27	0 40	21 3	0 6	21 33	0 24	19 9	1 29	4 48	0 42	0 56	2 4	4 22	13 25	17 12	17 37	19 3			n.a.
T 31	0n37	6n58	4n12	8n36	1n46	3n58	0s38	21s10	0n 4	21s33	0n24	19s 9	1n29	4s47	0s42	0n56	2n 4	4s21	13s25	17s14	17s38	19s 0			n.a.

Julian Day Number = 1414672.5, Delta T = 06h15m27s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'17, Lahiri = -15°33'17 Julian Calendar 1 March 840 BCE == Greg. Calendar 21 Feb. 840 BCE

The year -839 astronomical counting style corresponds to year 840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

APRIL 840 BCE (-839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 3 29	2♈29'44	20♈26	19♈19	12♈34	4♐ 8	7♐50	0°R40	19♓45	2°R21	20♈22	12°R35	11♒18	7♒37	n.a.	F 1
S 2	12 7 26	3°27'37	3♉21	21° 3	13°48	4°29	7°51	0♐39	19°49	2♎20	20°23	12♒26	11°15	7°43	n.a.	S 2
S 3	12 11 23	4°25'28	16°29	22°43	15° 2	4°50	7°R51	0°37	19°52	2°18	20°24	12°18	11°12	7°50	n.a.	S 3
M 4	12 15 19	5°23'17	29°50	24°20	16°16	5° 9	7°51	0°36	19°55	2°16	20°26	12°12	11° 9	7°57	n.a.	M 4
T 5	12 19 16	6°21'04	13♊23	25°54	17°29	5°29	7°51	0°34	19°59	2°15	20°27	12° 7	11° 6	8° 3	n.a.	T 5
W 6	12 23 12	7°18'50	27° 7	27°23	18°43	5°48	7°50	0°33	20° 2	2°13	20°28	12° 5	11° 3	8°10	n.a.	W 6
T 7	12 27 9	8°16'34	11♋ 4	28°49	19°57	6° 7	7°50	0°31	20° 5	2°11	20°30	12°D 5	10°59	8°16	n.a.	T 7
F 8	12 31 5	9°14'16	25°12	0♌12	21°10	6°25	7°49	0°29	20° 9	2°10	20°31	12° 5	10°56	8°23	n.a.	F 8
S 9	12 35 2	10°11'56	9♌30	1°30	22°24	6°42	7°48	0°27	20°12	2° 8	20°32	12°R 6	10°53	8°30	n.a.	S 9
S 10	12 38 58	11° 9'34	23°57	2°44	23°37	6°59	7°47	0°25	20°15	2° 7	20°34	12° 5	10°50	8°36	n.a.	S 10
M11	12 42 55	12° 7'10	8♍29	3°55	24°51	7°16	7°45	0°23	20°18	2° 5	20°35	12° 3	10°47	8°43	n.a.	M11
T 12	12 46 52	13° 4'45	23° 0	5° 1	26° 5	7°32	7°44	0°21	20°22	2° 3	20°36	11°58	10°43	8°50	n.a.	T 12
W13	12 50 48	14° 2'19	7♎26	6° 4	27°18	7°48	7°42	0°18	20°25	2° 2	20°38	11°50	10°40	8°56	n.a.	W13
T 14	12 54 45	14°59'51	21°40	7° 2	28°32	8° 3	7°40	0°16	20°28	2° 0	20°39	11°41	10°37	9° 3	n.a.	T 14
F 15	12 58 41	15°57'22	5♏36	7°56	29°45	8°18	7°38	0°14	20°31	1°59	20°40	11°31	10°34	9°10	n.a.	F 15
S 16	13 2 38	16°54'51	19°11	8°46	0♌59	8°32	7°36	0°11	20°34	1°57	20°42	11°21	10°31	9°16	n.a.	S 16
S 17	13 6 34	17°52'20	2♐21	9°32	2°12	8°45	7°33	0° 9	20°37	1°56	20°43	11°12	10°28	9°23	n.a.	S 17
M18	13 10 31	18°49'48	15° 9	10°13	3°26	8°58	7°31	0° 6	20°41	1°54	20°45	11° 5	10°24	9°30	n.a.	M18
T 19	13 14 27	19°47'14	27°36	10°49	4°39	9°11	7°28	0° 3	20°44	1°52	20°46	11° 1	10°21	9°36	n.a.	T 19
W20	13 18 24	20°44'40	9♑45	11°21	5°52	9°22	7°25	0° 0	20°47	1°51	20°47	10°59	10°18	9°43	n.a.	W20
T 21	13 22 21	21°42'05	21°42	11°49	7° 6	9°33	7°22	29♏57	20°50	1°49	20°49	10°D58	10°15	9°50	n.a.	T 21
F 22	13 26 17	22°39'29	3♒32	12°12	8°19	9°44	7°18	29°54	20°53	1°48	20°50	10°58	10°12	9°56	n.a.	F 22
S 23	13 30 14	23°36'52	15°20	12°30	9°33	9°54	7°15	29°51	20°56	1°46	20°51	10°R58	10° 9	10° 3	n.a.	S 23
S 24	13 34 10	24°34'14	27°11	12°44	10°46	10° 3	7°11	29°48	20°59	1°45	20°53	10°57	10° 5	10° 9	n.a.	S 24
M25	13 38 7	25°31'36	9♓11	12°53	11°59	10°12	7° 7	29°45	21° 2	1°43	20°54	10°54	10° 2	10°16	n.a.	M25
T 26	13 42 3	26°28'56	21°23	12°R57	13°13	10°20	7° 3	29°42	21° 5	1°42	20°55	10°49	9°59	10°23	n.a.	T 26
W27	13 46 0	27°26'16	3♈50	12°57	14°26	10°27	6°59	29°39	21° 8	1°41	20°57	10°40	9°56	10°29	n.a.	W27
T 28	13 49 56	28°23'35	16°34	12°52	15°39	10°33	6°55	29°35	21°11	1°39	20°58	10°30	9°53	10°36	n.a.	T 28
F 29	13 53 53	29°20'53	29°35	12°43	16°52	10°39	6°50	29°32	21°14	1°38	21° 0	10°18	9°49	10°43	n.a.	F 29
S 30	13 57 50	0♉18'10	12♉52	12♉30	18♉ 6	10♐44	6♐46	29♏28	21♓16	1♎36	21♈ 1	10♒ 6	9♒46	10♒49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 0	12n28	4n44	9n25	1n54	4n29	0s36	21s16	0n 2	21s33	0n24	19s 8	1n29	4s46	0s42	0n57	2n 4	4s20	13s25	17s17	17s39	18s58		n.a.
S 2	1 24	17 33	5 3	10 13	2 2	5 0	0 34	21 22	0s 1	21 33	0 24	19 8	1 29	4 44	0 42	0 58	2 5	4 20	13 25	17 19	17 40	18 55		n.a.
S 3	1 47	21 53	5 6	10 57	2 9	5 31	0 31	21 28	0 3	21 33	0 24	19 8	1 29	4 43	0 42	0 58	2 5	4 19	13 25	17 22	17 40	18 53		n.a.
M 4	2 10	25 10	4 52	11 40	2 16	6 2	0 29	21 34	0 5	21 34	0 24	19 7	1 30	4 42	0 42	0 59	2 5	4 19	13 25	17 24	17 41	18 50		n.a.
T 5	2 34	27 5	4 22	12 20	2 21	6 33	0 27	21 40	0 8	21 34	0 23	19 7	1 30	4 40	0 42	1 0	2 5	4 18	13 24	17 25	17 42	18 47		n.a.
W 6	2 57	27 23	3 37	12 58	2 26	7 4	0 25	21 46	0 10	21 34	0 23	19 7	1 30	4 39	0 42	1 0	2 4	4 18	13 24	17 26	17 43	18 45		n.a.
T 7	3 20	25 58	2 39	13 33	2 31	7 34	0 22	21 52	0 13	21 34	0 23	19 6	1 30	4 38	0 42	1 1	2 4	4 17	13 24	17 26	17 44	18 42		n.a.
F 8	3 43	22 53	1 29	14 6	2 34	8 4	0 20	21 57	0 15	21 33	0 23	19 6	1 30	4 36	0 42	1 2	2 4	4 16	13 24	17 26	17 45	18 40		n.a.
S 9	4 6	18 22	0 14	14 37	2 37	8 34	0 18	22 3	0 18	21 33	0 23	19 5	1 30	4 35	0 42	1 2	2 4	4 16	13 24	17 25	17 46	18 37		n.a.
S 10	4 29	12 45	1s 3	15 5	2 38	9 4	0 15	22 9	0 21	21 33	0 23	19 5	1 30	4 34	0 42	1 3	2 4	4 15	13 24	17 25	17 47	18 34		n.a.
M11	4 52	6 25	2 16	15 30	2 39	9 34	0 13	22 14	0 24	21 33	0 23	19 4	1 30	4 33	0 42	1 3	2 4	4 15	13 24	17 26	17 48	18 32		n.a.
T 12	5 14	0s15	3 20	15 53	2 39	10 3	0 10	22 20	0 26	21 33	0 23	19 4	1 30	4 31	0 42	1 4	2 4	4 14	13 24	17 28	17 48	18 29		n.a.
W13	5 37	6 50	4 11	16 13	2 38	10 32	0 8	22 25	0 29	21 33	0 23	19 3	1 30	4 30	0 42	1 5	2 4	4 14	13 24	17 30	17 49	18 27		n.a.
T 14	6 0	12 58	4 46	16 31	2 36	11 1	0 6	22 31	0 32	21 33	0 23	19 3	1 30	4 29	0 42	1 5	2 4	4 13	13 24	17 32	17 50	18 24		n.a.
F 15	6 22	18 19	5 2	16 47	2 34	11 30	0 3	22 36	0 35	21 32	0 23	19 2	1 30	4 27	0 42	1 6	2 4	4 12	13 24	17 35	17 51	18 21		n.a.
S 16	6 45	22 35	5 1	17 0	2 30	11 59	0 1	22 41	0 38	21 32	0 23	19 2	1 30	4 26	0 42	1 7	2 4	4 12	13 24	17 38	17 52	18 19		n.a.
S 17	7 7	25 34	4 43	17 10	2 25	12 27	0n 2	22 46	0 41	21 32	0 23	19 1	1 30	4 25	0 42	1 7	2 4	4 11	13 24	17 40	17 53	18 16		n.a.
M18	7 29	27 8	4 12	17 18	2 20	12 55	0 4	22 52	0 45	21 31	0 22	19 0	1 30	4 24	0 42	1 8	2 4	4 11	13 24	17 42	17 54	18 13		n.a.
T 19	7 51	27 16	3 30	17 24	2 13	13 22	0 7	22 57	0 48	21 31	0 22	19 0	1 30	4 23	0 42	1 8	2 4	4 10	13 24	17 44	17 55	18 11		n.a.
W20	8 13	26 4	2 38	17 27	2 5	13 49	0 9	23 2	0 51	21 30	0 22	18 59	1 30	4 21	0 42	1 9	2 4	4 10	13 23	17 44	17 55	18 8		n.a.
T 21	8 35	23 41	1 41	17 27	1 57	14 16	0 12	23 7	0 55	21 30	0 22	18 59	1 30	4 20	0 42	1 10	2 4	4 9	13 23	17 44	17 56	18 5		n.a.
F 22	8 57	20 18	0 40	17 26	1 47	14 43	0 14	23 12	0 58	21 30	0 22	18 58	1 30	4 19	0 42	1 10	2 4	4 9	13 23	17 44	17 57	18 3		n.a.
S 23	9 18	16 7	0n23	17 21	1 37	15 9	0 17	23 17	1 1	21 29	0 22	18 57	1 30	4 18	0 42	1 11	2 4	4 8	13 23	17 44	17 58	18 0		n.a.
S 24	9 40	11 18	1 25	17 15	1 26	15 35	0 19	23 22	1 5	21 29	0 22	18 56	1 30	4 17	0 42	1 11	2 4	4 8	13 23	17 45	17 59	17 57		n.a.
M25	10 1	6 2	2 24	17 6	1 13	16 0	0 22	23 26	1 9	21 28	0 22	18 56	1 30	4 15	0 42	1 12	2 4	4 7	13 23	17 45	18 0	17 55		n.a.
T 26	10 22	0 27	3 17	16 55	1 0	16 25	0 24	23 31	1 12	21 27	0 22	18 55	1 30	4 14	0 42	1 12	2 4	4 7	13 23	17 47	18 1	17 52		n.a.
W27	10 43	5n14	4 2	16 41	0 46	16 50	0 27	23 36	1 16	21 27	0 22	18 54	1 30	4 13	0 43	1 13	2 4	4 6	13 23	17 49	18 1	17 49		n.a.
T 28	11 4	10 50	4 35	16 26	0 32	17 14	0 29	23 41	1 20	21 26	0 22	18 54	1 30	4 12	0 43	1 14	2 4	4 6	13 23	17 52	18 2	17 47		n.a.
F 29	11 24	16 5	4 56	16 9	0 16	17 38	0 32	23 45	1 24	21 25	0 21	18 53	1 30	4 11	0 43	1 14	2 4	4 5	13 23	17 55	18 3	17 44		n.a.
S 30	11n45	20n41	5n 0	15n50	0n 1	18n 1	0n34	23s50	1s27	21s25	0n21	18s52	1n30	4s10	0s43	1n15	2n 4	4s 5	13s23	17s59	18s 4	17s41		n.a.

Julian Day Number = 1414703.5, Delta T = 06h15m25s
Ecliptic obliquity = 23°47'52, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'13, Lahiri = -15°33'13 Julian Calendar 1 Apr. 840 BCE == Greg. Calendar 24 March 840 BCE

The year -839 astronomical counting style corresponds to year 840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

MAY 840 BCE (-839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 1 46	1♉15'26	26♉24	12°R12	19♉19	10♐48	6°R41	29°R25	21♓19	1°R35	21♈ 2	9°R54	9♒43	10♒56	n.a.	S 1
M 2	14 5 43	2°12'42	10♊ 6	11♉52	20°32	10°52	6♐36	29♏21	21°22	1♎34	21° 4	9♒45	9°40	11° 3	n.a.	M 2
T 3	14 9 39	3° 9'56	23°58	11°28	21°45	10°55	6°31	29°17	21°25	1°32	21° 5	9°38	9°37	11° 9	n.a.	T 3
W 4	14 13 36	4° 7'10	7♋56	11° 1	22°59	10°57	6°25	29°14	21°27	1°31	21° 6	9°34	9°34	11°16	n.a.	W 4
T 5	14 17 32	5° 4'23	21°59	10°31	24°12	10°59	6°20	29°10	21°30	1°30	21° 8	9°32	9°30	11°23	n.a.	T 5
F 6	14 21 29	6° 1'34	6♌ 4	10° 0	25°25	10°R59	6°14	29° 6	21°33	1°28	21° 9	9°32	9°27	11°29	n.a.	F 6
S 7	14 25 26	6°58'45	20°13	9°27	26°38	10°59	6° 9	29° 2	21°35	1°27	21°10	9°32	9°24	11°36	n.a.	S 7
S 8	14 29 22	7°55'54	4♍23	8°54	27°51	10°59	6° 3	28°58	21°38	1°26	21°12	9°31	9°21	11°42	n.a.	S 8
M 9	14 33 19	8°53'03	18°32	8°20	29° 4	10°57	5°57	28°54	21°41	1°25	21°13	9°27	9°18	11°49	n.a.	M 9
T 10	14 37 15	9°50'11	2♎39	7°46	0♊17	10°55	5°51	28°50	21°43	1°24	21°14	9°21	9°15	11°56	n.a.	T 10
W11	14 41 12	10°47'18	16°40	7°14	1°30	10°52	5°45	28°46	21°46	1°22	21°15	9°12	9°11	12° 2	n.a.	W11
T 12	14 45 8	11°44'25	0♏31	6°43	2°43	10°48	5°38	28°42	21°48	1°21	21°17	9° 1	9° 8	12° 9	n.a.	T 12
F 13	14 49 5	12°41'31	14° 7	6°13	3°56	10°44	5°32	28°38	21°51	1°20	21°18	8°49	9° 5	12°16	n.a.	F 13
S 14	14 53 1	13°38'37	27°27	5°46	5° 9	10°39	5°25	28°34	21°53	1°19	21°19	8°37	9° 2	12°22	n.a.	S 14
S 15	14 56 58	14°35'42	10♐27	5°22	6°22	10°33	5°19	28°30	21°55	1°18	21°21	8°27	8°59	12°29	n.a.	S 15
M16	15 0 55	15°32'47	23° 9	5° 2	7°35	10°26	5°12	28°26	21°58	1°17	21°22	8°18	8°55	12°36	n.a.	M16
T 17	15 4 51	16°29'53	5♑32	4°45	8°48	10°19	5° 5	28°21	22° 0	1°16	21°23	8°12	8°52	12°42	n.a.	T 17
W18	15 8 48	17°26'58	17°40	4°32	10° 1	10°10	4°58	28°17	22° 2	1°15	21°24	8° 9	8°49	12°49	n.a.	W18
T 19	15 12 44	18°24'03	29°36	4°23	11°14	10° 2	4°51	28°13	22° 5	1°14	21°26	8° 7	8°46	12°56	n.a.	T 19
F 20	15 16 41	19°21'08	11♒26	4°D19	12°27	9°52	4°44	28° 8	22° 7	1°13	21°27	8°D 7	8°43	13° 2	n.a.	F 20
S 21	15 20 37	20°18'13	23°15	4°20	13°40	9°42	4°37	28° 4	22° 9	1°12	21°28	8°R 7	8°40	13° 9	n.a.	S 21
S 22	15 24 34	21°15'18	5♓ 8	4°25	14°53	9°31	4°30	28° 0	22°11	1°11	21°29	8° 6	8°36	13°16	n.a.	S 22
M23	15 28 30	22°12'23	17°10	4°35	16° 6	9°20	4°22	27°55	22°13	1°10	21°30	8° 4	8°33	13°22	n.a.	M23
T 24	15 32 27	23° 9'28	29°26	4°49	17°18	9° 8	4°15	27°51	22°15	1° 9	21°32	7°59	8°30	13°29	n.a.	T 24
W25	15 36 24	24° 6'34	12♈ 1	5° 9	18°31	8°55	4° 8	27°47	22°17	1° 8	21°33	7°52	8°27	13°35	n.a.	W25
T 26	15 40 20	25° 3'40	24°56	5°33	19°44	8°42	4° 0	27°42	22°19	1° 8	21°34	7°43	8°24	13°42	n.a.	T 26
F 27	15 44 17	26° 0'46	8♉13	6° 2	20°57	8°28	3°53	27°38	22°21	1° 7	21°35	7°32	8°20	13°49	n.a.	F 27
S 28	15 48 13	26°57'52	21°50	6°36	22° 9	8°14	3°45	27°33	22°23	1° 6	21°36	7°21	8°17	13°55	n.a.	S 28
S 29	15 52 10	27°54'58	5♊45	7°15	23°22	8° 0	3°37	27°29	22°25	1° 5	21°37	7°10	8°14	14° 2	n.a.	S 29
M30	15 56 6	28°52'05	19°52	7°59	24°35	7°45	3°30	27°25	22°27	1° 5	21°39	7° 2	8°11	14° 9	n.a.	M30
T 31	16 0 3	29♉49'11	4♋ 9	8♉47	25♊47	7♐29	3♐22	27♏20	22♓29	1♎ 4	21♈40	6♒55	8♒ 8	14♒15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12n 5	24n18	4n49	15n29	0s16	18n24	0n37	23s55	1s31	21s24	0n21	18s51	1n30	4s 9	0s43	1n15	2n 4	4s 4	13s23	18s 2	18s 5	17s39			n.a.
M 2	12 25	26 35	4 20	15 6	0 32	18 47	0 39	23 59	1 35	21 23	0 21	18 51	1 30	4 7	0 43	1 16	2 4	4 4	13 23	18 4	18 6	17 36			n.a.
T 3	12 45	27 15	3 36	14 43	0 49	19 8	0 41	24 3	1 40	21 23	0 21	18 50	1 30	4 6	0 43	1 16	2 4	4 3	13 23	18 6	18 7	17 33			n.a.
W 4	13 5	26 12	2 39	14 18	1 6	19 30	0 44	24 8	1 44	21 22	0 21	18 49	1 30	4 5	0 43	1 17	2 4	4 3	13 23	18 7	18 7	17 31			n.a.
T 5	13 24	23 29	1 31	13 53	1 23	19 51	0 46	24 12	1 48	21 21	0 21	18 48	1 30	4 4	0 43	1 17	2 4	4 2	13 24	18 8	18 8	17 28			n.a.
F 6	13 44	19 20	0 18	13 27	1 40	20 11	0 48	24 17	1 52	21 20	0 21	18 47	1 30	4 3	0 43	1 18	2 4	4 2	13 24	18 8	18 9	17 25			n.a.
S 7	14 3	14 5	0s56	13 1	1 56	20 31	0 51	24 21	1 56	21 19	0 21	18 46	1 30	4 2	0 43	1 18	2 4	4 1	13 24	18 8	18 10	17 22			n.a.
S 8	14 22	8 5	2 7	12 35	2 12	20 50	0 53	24 25	2 1	21 18	0 20	18 46	1 30	4 1	0 43	1 19	2 4	4 1	13 24	18 8	18 11	17 20			n.a.
M 9	14 40	1 41	3 11	12 10	2 27	21 9	0 55	24 29	2 5	21 17	0 20	18 45	1 30	4 0	0 43	1 19	2 4	4 1	13 24	18 9	18 12	17 17			n.a.
T 10	14 59	4s45	4 2	11 46	2 42	21 27	0 57	24 33	2 9	21 16	0 20	18 44	1 30	3 59	0 43	1 19	2 4	4 0	13 24	18 11	18 13	17 14			n.a.
W11	15 17	10 54	4 38	11 22	2 55	21 45	1 0	24 37	2 14	21 15	0 20	18 43	1 30	3 58	0 43	1 20	2 4	4 0	13 24	18 13	18 13	17 12			n.a.
T 12	15 35	16 27	4 57	11 0	3 8	22 1	1 2	24 41	2 18	21 14	0 20	18 42	1 30	3 57	0 43	1 20	2 4	3 59	13 24	18 16	18 14	17 9			n.a.
F 13	15 53	21 4	4 59	10 40	3 19	22 18	1 4	24 45	2 23	21 13	0 20	18 41	1 30	3 56	0 43	1 21	2 4	3 59	13 24	18 19	18 15	17 6			n.a.
S 14	16 10	24 30	4 45	10 21	3 29	22 34	1 6	24 49	2 28	21 12	0 20	18 40	1 30	3 55	0 43	1 21	2 4	3 59	13 24	18 23	18 16	17 3			n.a.
S 15	16 27	26 34	4 16	10 5	3 38	22 49	1 8	24 52	2 32	21 11	0 20	18 39	1 30	3 54	0 43	1 22	2 3	3 58	13 24	18 25	18 17	17 1			n.a.
M16	16 44	27 11	3 34	9 51	3 46	23 3	1 10	24 56	2 37	21 10	0 19	18 39	1 30	3 53	0 43	1 22	2 3	3 58	13 24	18 28	18 18	16 58			n.a.
T 17	17 1	26 24	2 44	9 40	3 52	23 17	1 12	24 59	2 41	21 9	0 19	18 38	1 30	3 52	0 43	1 22	2 3	3 57	13 24	18 29	18 19	16 55			n.a.
W18	17 18	24 22	1 46	9 31	3 57	23 30	1 14	25 3	2 46	21 8	0 19	18 37	1 30	3 52	0 43	1 23	2 3	3 57	13 24	18 30	18 19	16 52			n.a.
T 19	17 34	21 16	0 45	9 24	4 0	23 42	1 16	25 6	2 51	21 7	0 19	18 36	1 30	3 51	0 43	1 23	2 3	3 57	13 24	18 31	18 20	16 50			n.a.
F 20	17 50	17 20	0n18	9 21	4 3	23 54	1 17	25 9	2 55	21 6	0 19	18 35	1 30	3 50	0 43	1 23	2 3	3 56	13 25	18 31	18 21	16 47			n.a.
S 21	18 5	12 43	1 19	9 20	4 4	24 5	1 19	25 12	3 0	21 4	0 19	18 34	1 30	3 49	0 43	1 24	2 3	3 56	13 25	18 31	18 22	16 44			n.a.
S 22	18 21	7 38	2 18	9 22	4 4	24 16	1 21	25 15	3 4	21 3	0 19	18 33	1 30	3 48	0 43	1 24	2 3	3 56	13 25	18 31	18 23	16 41			n.a.
M23	18 36	2 13	3 12	9 26	4 2	24 26	1 23	25 18	3 9	21 2	0 18	18 32	1 30	3 47	0 43	1 24	2 3	3 55	13 25	18 31	18 24	16 39			n.a.
T 24	18 50	3n23	3 57	9 33	4 0	24 35	1 24	25 20	3 14	21 1	0 18	18 31	1 30	3 47	0 43	1 25	2 3	3 55	13 25	18 33	18 24	16 36			n.a.
W25	19 5	8 59	4 32	9 43	3 57	24 43	1 26	25 23	3 18	20 59	0 18	18 30	1 30	3 46	0 43	1 25	2 3	3 55	13 25	18 35	18 25	16 33			n.a.
T 26	19 19	14 21	4 55	9 55	3 52	24 50	1 27	25 25	3 23	20 58	0 18	18 29	1 30	3 45	0 43	1 25	2 3	3 54	13 25	18 37	18 26	16 30			n.a.
F 27	19 33	19 12	5 2	10 10	3 47	24 57	1 29	25 27	3 27	20 57	0 18	18 28	1 30	3 44	0 43	1 25	2 3	3 54	13 25	18 40	18 27	16 27			n.a.
S 28	19 46	23 12	4 53	10 27	3 40	25 3	1 30	25 29	3 32	20 56	0 18	18 27	1 29	3 44	0 43	1 26	2 3	3 54	13 25	18 43	18 28	16 25			n.a.
S 29	19 59	25 57	4 26	10 47	3 33	25 9	1 31	25 31	3 36	20 54	0 18	18 27	1 29	3 43	0 43	1 26	2 3	3 53	13 26	18 45	18 29	16 22			n.a.
M30	20 12	27 6	3 43	11 8	3 26	25 14	1 33	25 33	3 40	20 53	0 17	18 26	1 29	3 42	0 43	1 26	2 3	3 53	13 26	18 48	18 30	16 19			n.a.
T 31	20n25	26n29	2n45	11n32	3s17	25n17	1n34	25s35	3s45	20s52	0n17	18s25	1n29	3s41	0s43	1n26	2n 3	3s53	13s26	18s49	18s30	16s16			n.a.

Julian Day Number = 1414733.5, Delta T = 06h15m24s
Ecliptic obliquity = 23°47'51, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'09, Lahiri = -15°33'08 Julian Calendar 1 May 840 BCE == Greg. Calendar 23 Apr. 840 BCE

The year -839 astronomical counting style corresponds to year 840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

JUNE 840 BCE (-839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 4 0	0♊46'18	18♋28	9♉39	27♊ 0	7°R13	3°R14	27°R16	22♓30	1°R 3	21♈41	6°R52	8♒ 5	14♒22	n.a.	W 1
T 2	16 7 56	1°43'24	2♌47	10°37	28°13	6♐57	3♐ 7	27♏11	22°32	1♎ 3	21°42	6°D51	8° 1	14°29	n.a.	T 2
F 3	16 11 53	2°40'31	17° 2	11°38	29°25	6°41	2°59	27° 7	22°34	1° 2	21°43	6♒51	7°58	14°35	n.a.	F 3
S 4	16 15 49	3°37'37	1♍12	12°44	0♋38	6°25	2°51	27° 3	22°35	1° 2	21°44	6°R51	7°55	14°42	n.a.	S 4
S 5	16 19 46	4°34'43	15°15	13°55	1°50	6° 8	2°44	26°58	22°37	1° 1	21°45	6°51	7°52	14°49	n.a.	S 5
M 6	16 23 42	5°31'50	29°10	15° 9	3° 3	5°51	2°36	26°54	22°38	1° 1	21°46	6°49	7°49	14°55	n.a.	M 6
T 7	16 27 39	6°28'56	12♎57	16°28	4°15	5°35	2°28	26°50	22°40	1° 0	21°47	6°44	7°46	15° 2	n.a.	T 7
W 8	16 31 35	7°26'03	26°34	17°51	5°28	5°18	2°21	26°45	22°41	1° 0	21°48	6°37	7°42	15° 9	n.a.	W 8
T 9	16 35 32	8°23'10	10♏ 0	19°19	6°40	5° 1	2°13	26°41	22°43	0°59	21°49	6°29	7°39	15°15	n.a.	T 9
F 10	16 39 29	9°20'18	23°13	20°50	7°53	4°45	2° 5	26°37	22°44	0°59	21°50	6°19	7°36	15°22	n.a.	F 10
S 11	16 43 25	10°17'26	6♐12	22°25	9° 5	4°28	1°58	26°33	22°45	0°59	21°51	6°10	7°33	15°28	n.a.	S 11
S 12	16 47 22	11°14'34	18°56	24° 4	10°17	4°12	1°50	26°29	22°46	0°58	21°52	6° 1	7°30	15°35	n.a.	S 12
M13	16 51 18	12°11'43	1♑25	25°46	11°30	3°55	1°43	26°24	22°48	0°58	21°53	5°54	7°26	15°42	n.a.	M13
T 14	16 55 15	13° 8'53	13°40	27°32	12°42	3°39	1°35	26°20	22°49	0°58	21°54	5°50	7°23	15°48	n.a.	T 14
W15	16 59 11	14° 6'04	25°42	29°21	13°54	3°24	1°28	26°16	22°50	0°58	21°55	5°47	7°20	15°55	n.a.	W15
T 16	17 3 8	15° 3'15	7♒36	1♊13	15° 6	3° 8	1°21	26°12	22°51	0°57	21°56	5°D47	7°17	16° 2	n.a.	T 16
F 17	17 7 5	16° 0'28	19°25	3° 8	16°19	2°53	1°13	26° 8	22°52	0°57	21°57	5°47	7°14	16° 8	n.a.	F 17
S 18	17 11 1	16°57'41	1♓13	5° 5	17°31	2°39	1° 6	26° 4	22°53	0°57	21°57	5°49	7°11	16°15	n.a.	S 18
S 19	17 14 58	17°54'55	13° 6	7° 4	18°43	2°25	0°59	26° 0	22°54	0°57	21°58	5°R50	7° 7	16°22	n.a.	S 19
M20	17 18 54	18°52'11	25° 9	9° 6	19°55	2°11	0°52	25°56	22°55	0°57	21°59	5°49	7° 4	16°28	n.a.	M20
T 21	17 22 51	19°49'27	7♈26	11° 9	21° 7	1°58	0°45	25°52	22°55	0°D57	22° 0	5°48	7° 1	16°35	n.a.	T 21
W22	17 26 47	20°46'45	20° 2	13°13	22°19	1°45	0°38	25°49	22°56	0°57	22° 1	5°44	6°58	16°42	n.a.	W22
T 23	17 30 44	21°44'04	3♉ 2	15°18	23°31	1°33	0°32	25°45	22°57	0°57	22° 1	5°39	6°55	16°48	n.a.	T 23
F 24	17 34 40	22°41'24	16°26	17°24	24°43	1°22	0°25	25°41	22°58	0°57	22° 2	5°33	6°52	16°55	n.a.	F 24
S 25	17 38 37	23°38'45	0♊14	19°30	25°55	1°11	0°18	25°38	22°58	0°57	22° 3	5°26	6°48	17° 2	n.a.	S 25
S 26	17 42 34	24°36'08	14°25	21°36	27° 7	1° 1	0°12	25°34	22°59	0°57	22° 4	5°20	6°45	17° 8	n.a.	S 26
M27	17 46 30	25°33'31	28°53	23°41	28°19	0°51	0° 6	25°31	22°59	0°57	22° 4	5°15	6°42	17°15	n.a.	M27
T 28	17 50 27	26°30'56	13♋33	25°46	29°31	0°43	29♏59	25°27	23° 0	0°58	22° 5	5°11	6°39	17°21	n.a.	T 28
W29	17 54 23	27°28'22	28°17	27°51	0♌42	0°35	29°53	25°24	23° 0	0°58	22° 6	5°D10	6°36	17°28	n.a.	W29
T 30	17 58 20	28♊25'48	12♌58	29♊55	1♌54	0♐27	29♏47	25♏20	23♓ 1	0♎58	22♈ 6	5♒10	6♒32	17♒35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n37	24n 5	1n36	11n57	3s 8	25n21	1n35	25s36	3s49	20s50	0n17	18s24	1n29	3s41	0s43	1n27	2n 3	3s52	13s26	18s50	18s31	16s14		n.a.
T 2	20 49	20 11	0 22	12 25	2 58	25 23	1 36	25 37	3 53	20 49	0 17	18 23	1 29	3 40	0 43	1 27	2 3	3 52	13 26	18 50	18 32	16 11		n.a.
F 3	21 0	15 6	0s54	12 54	2 48	25 25	1 37	25 38	3 57	20 48	0 17	18 22	1 29	3 39	0 43	1 27	2 2	3 52	13 26	18 50	18 33	16 8		n.a.
S 4	21 12	9 15	2 6	13 24	2 37	25 26	1 38	25 39	4 1	20 46	0 17	18 21	1 29	3 39	0 43	1 27	2 2	3 52	13 26	18 50	18 34	16 5		n.a.
S 5	21 22	2 59	3 10	13 56	2 25	25 26	1 39	25 40	4 5	20 45	0 17	18 20	1 29	3 38	0 43	1 27	2 2	3 51	13 27	18 50	18 35	16 2		n.a.
M 6	21 33	3s21	4 2	14 30	2 14	25 25	1 40	25 41	4 9	20 43	0 16	18 19	1 29	3 38	0 44	1 27	2 2	3 51	13 27	18 51	18 35	16 0		n.a.
T 7	21 43	9 28	4 39	15 4	2 2	25 24	1 40	25 41	4 12	20 42	0 16	18 18	1 29	3 37	0 44	1 28	2 2	3 51	13 27	18 52	18 36	15 57		n.a.
W 8	21 53	15 3	5 0	15 40	1 49	25 22	1 41	25 42	4 16	20 41	0 16	18 17	1 28	3 37	0 44	1 28	2 2	3 51	13 27	18 54	18 37	15 54		n.a.
T 9	22 2	19 50	5 4	16 16	1 37	25 19	1 42	25 42	4 19	20 39	0 16	18 17	1 28	3 36	0 44	1 28	2 2	3 51	13 27	18 56	18 38	15 51		n.a.
F 10	22 11	23 33	4 52	16 52	1 24	25 15	1 42	25 42	4 23	20 38	0 16	18 16	1 28	3 36	0 44	1 28	2 2	3 50	13 27	18 58	18 39	15 48		n.a.
S 11	22 19	26 0	4 24	17 30	1 12	25 11	1 42	25 42	4 26	20 37	0 16	18 15	1 28	3 35	0 44	1 28	2 2	3 50	13 28	19 1	18 39	15 45		n.a.
S 12	22 28	27 3	3 44	18 7	0 59	25 6	1 43	25 42	4 29	20 35	0 15	18 14	1 28	3 35	0 44	1 28	2 2	3 50	13 28	19 3	18 40	15 43		n.a.
M13	22 36	26 41	2 54	18 44	0 46	25 0	1 43	25 42	4 32	20 34	0 15	18 13	1 28	3 34	0 44	1 28	2 2	3 50	13 28	19 5	18 41	15 40		n.a.
T 14	22 43	25 1	1 56	19 21	0 34	24 54	1 43	25 41	4 35	20 33	0 15	18 12	1 28	3 34	0 44	1 28	2 2	3 50	13 28	19 6	18 42	15 37		n.a.
W15	22 50	22 12	0 54	19 58	0 21	24 46	1 43	25 41	4 37	20 31	0 15	18 11	1 28	3 33	0 44	1 28	2 2	3 50	13 28	19 6	18 43	15 34		n.a.
T 16	22 57	18 29	0n10	20 34	0 9	24 38	1 43	25 40	4 40	20 30	0 15	18 10	1 27	3 33	0 44	1 28	2 2	3 49	13 29	19 7	18 44	15 31		n.a.
F 17	23 3	14 4	1 13	21 8	0n 3	24 30	1 43	25 40	4 42	20 29	0 15	18 10	1 27	3 33	0 44	1 28	2 2	3 49	13 29	19 6	18 44	15 28		n.a.
S 18	23 9	9 8	2 13	21 42	0 14	24 20	1 43	25 39	4 45	20 27	0 14	18 9	1 27	3 32	0 44	1 28	2 2	3 49	13 29	19 6	18 45	15 26		n.a.
S 19	23 14	3 51	3 8	22 14	0 25	24 10	1 43	25 38	4 47	20 26	0 14	18 8	1 27	3 32	0 44	1 28	2 1	3 49	13 29	19 6	18 46	15 23		n.a.
M20	23 19	1n38	3 55	22 44	0 35	23 59	1 43	25 37	4 49	20 25	0 14	18 7	1 27	3 32	0 44	1 28	2 1	3 49	13 29	19 6	18 47	15 20		n.a.
T 21	23 24	7 9	4 33	23 12	0 45	23 48	1 43	25 36	4 51	20 23	0 14	18 6	1 27	3 31	0 44	1 28	2 1	3 49	13 30	19 6	18 48	15 17		n.a.
W22	23 28	12 32	4 58	23 37	0 54	23 36	1 42	25 35	4 52	20 22	0 14	18 6	1 27	3 31	0 44	1 28	2 1	3 49	13 30	19 7	18 48	15 14		n.a.
T 23	23 32	17 32	5 9	24 1	1 3	23 23	1 42	25 34	4 54	20 21	0 13	18 5	1 27	3 31	0 44	1 28	2 1	3 49	13 30	19 8	18 49	15 11		n.a.
F 24	23 36	21 50	5 4	24 22	1 11	23 9	1 41	25 33	4 55	20 20	0 13	18 4	1 26	3 30	0 44	1 28	2 1	3 49	13 30	19 10	18 50	15 9		n.a.
S 25	23 39	25 5	4 41	24 40	1 18	22 55	1 40	25 32	4 57	20 18	0 13	18 3	1 26	3 30	0 44	1 28	2 1	3 48	13 30	19 12	18 51	15 6		n.a.
S 26	23 41	26 51	4 1	24 56	1 24	22 40	1 40	25 31	4 58	20 17	0 13	18 3	1 26	3 30	0 44	1 28	2 1	3 48	13 31	19 13	18 52	15 3		n.a.
M27	23 43	26 52	3 4	25 8	1 30	22 25	1 39	25 30	4 59	20 16	0 13	18 2	1 26	3 30	0 44	1 27	2 1	3 48	13 31	19 14	18 53	15 0		n.a.
T 28	23 45	25 0	1 55	25 18	1 35	22 9	1 38	25 29	5 0	20 15	0 13	18 1	1 26	3 30	0 44	1 27	2 1	3 48	13 31	19 15	18 53	14 57		n.a.
W29	23 46	21 25	0 37	25 26	1 39	21 52	1 37	25 28	5 0	20 14	0 12	18 1	1 26	3 30	0 44	1 27	2 1	3 48	13 31	19 16	18 54	14 54		n.a.
T 30	23n47	16n30	0s43	25n30	1n42	21n35	1n36	25s27	5s 1	20s13	0n12	18s 0	1n25	3s29	0s44	1n27	2n 1	3s48	13s31	19s16	18s55	14s51		n.a.

Julian Day Number = 1414764.5, Delta T = 06h15m22s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'05, Lahiri = -15°33'04 Julian Calendar 1 June 840 BCE == Greg. Calendar 24 May 840 BCE

The year -839 astronomical counting style corresponds to year 840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

JULY 840 BCE (-839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 2 16	29♊23'16	27♌32	1♋57	3♌ 6	0°R21	29°R42	25°R17	23♓ 1	0♎59	22♈ 7	5♒11	6♒29	17♒41	n.a.	F 1
S 2	18 6 13	0♋20'44	11♍54	3°59	4°18	0♐15	29♏36	25♏14	23° 1	0°59	22° 8	5°12	6°26	17°48	n.a.	S 2
S 3	18 10 9	1°18'13	26° 1	5°59	5°29	0°11	29°30	25°11	23° 1	0°59	22° 8	5°R13	6°23	17°55	n.a.	S 3
M 4	18 14 6	2°15'44	9♎52	7°58	6°41	0° 7	29°25	25° 8	23° 2	1° 0	22° 9	5°13	6°20	18° 1	n.a.	M 4
T 5	18 18 3	3°13'15	23°28	9°56	7°52	0° 3	29°20	25° 5	23° 2	1° 0	22° 9	5°11	6°17	18° 8	n.a.	T 5
W 6	18 21 59	4°10'47	6♏48	11°52	9° 4	0° 1	29°15	25° 2	23° 2	1° 1	22°10	5° 9	6°13	18°15	n.a.	W 6
T 7	18 25 56	5° 8'20	19°54	13°47	10°15	29♏59	29°10	24°59	23°R 2	1° 1	22°10	5° 5	6°10	18°21	n.a.	T 7
F 8	18 29 52	6° 5'55	2♐45	15°40	11°27	29°D59	29° 5	24°56	23° 2	1° 2	22°11	5° 0	6° 7	18°28	n.a.	F 8
S 9	18 33 49	7° 3'31	15°24	17°32	12°38	29°59	29° 0	24°53	23° 2	1° 2	22°11	4°55	6° 4	18°35	n.a.	S 9
S 10	18 37 45	8° 1'08	27°49	19°23	13°49	29°59	28°56	24°51	23° 2	1° 3	22°12	4°51	6° 1	18°41	n.a.	S 10
M11	18 41 42	8°58'46	10♑ 4	21°12	15° 1	0♐ 2	28°52	24°48	23° 2	1° 3	22°12	4°48	5°58	18°48	n.a.	M11
T 12	18 45 39	9°56'26	22° 8	22°59	16°12	0° 4	28°47	24°46	23° 1	1° 4	22°13	4°46	5°54	18°55	n.a.	T 12
W13	18 49 35	10°54'08	4♒ 5	24°45	17°23	0° 8	28°43	24°43	23° 1	1° 5	22°13	4°D46	5°51	19° 1	n.a.	W13
T 14	18 53 32	11°51'51	15°55	26°30	18°34	0°12	28°40	24°41	23° 1	1° 5	22°13	4°46	5°48	19° 8	n.a.	T 14
F 15	18 57 28	12°49'36	27°42	28°13	19°45	0°17	28°36	24°39	23° 0	1° 6	22°14	4°47	5°45	19°15	n.a.	F 15
S 16	19 1 25	13°47'22	9♓31	29°55	20°56	0°23	28°32	24°37	23° 0	1° 7	22°14	4°49	5°42	19°21	n.a.	S 16
S 17	19 5 21	14°45'10	21°23	1♌36	22° 7	0°29	28°29	24°35	23° 0	1° 8	22°14	4°51	5°38	19°28	n.a.	S 17
M18	19 9 18	15°43'00	3♈25	3°15	23°18	0°36	28°26	24°33	22°59	1° 9	22°15	4°52	5°35	19°34	n.a.	M18
T 19	19 13 14	16°40'52	15°41	4°53	24°29	0°44	28°23	24°31	22°59	1° 9	22°15	4°R52	5°32	19°41	n.a.	T 19
W20	19 17 11	17°38'46	28°15	6°29	25°40	0°53	28°20	24°29	22°58	1°10	22°15	4°52	5°29	19°48	n.a.	W20
T 21	19 21 7	18°36'42	11♉12	8° 4	26°51	1° 3	28°18	24°27	22°57	1°11	22°16	4°51	5°26	19°54	n.a.	T 21
F 22	19 25 4	19°34'40	24°34	9°38	28° 1	1°13	28°15	24°26	22°57	1°12	22°16	4°49	5°23	20° 1	n.a.	F 22
S 23	19 29 1	20°32'40	8♊22	11°10	29°12	1°24	28°13	24°24	22°56	1°13	22°16	4°47	5°19	20° 8	n.a.	S 23
S 24	19 32 57	21°30'42	22°37	12°41	0♍22	1°36	28°11	24°23	22°55	1°14	22°16	4°46	5°16	20°14	n.a.	S 24
M25	19 36 54	22°28'46	7♋14	14°11	1°33	1°49	28° 9	24°22	22°54	1°15	22°16	4°44	5°13	20°21	n.a.	M25
T 26	19 40 50	23°26'52	22° 8	15°39	2°43	2° 2	28° 8	24°20	22°53	1°16	22°16	4°43	5°10	20°28	n.a.	T 26
W27	19 44 47	24°24'59	7♌11	17° 6	3°54	2°16	28° 6	24°19	22°53	1°17	22°17	4°D43	5° 7	20°34	n.a.	W27
T 28	19 48 43	25°23'09	22°14	18°31	5° 4	2°31	28° 5	24°18	22°52	1°19	22°17	4°44	5° 4	20°41	n.a.	T 28
F 29	19 52 40	26°21'20	7♍ 9	19°55	6°14	2°46	28° 4	24°17	22°51	1°20	22°17	4°44	5° 0	20°48	n.a.	F 29
S 30	19 56 37	27°19'32	21°48	21°18	7°24	3° 2	28° 3	24°16	22°49	1°21	22°17	4°45	4°57	20°54	n.a.	S 30
S 31	20 0 33	28♋17'46	6♎ 8	22♌39	8♍35	3♐19	28♏ 2	24♏16	22♓48	1♎22	22°R17	4♒45	4♒54	21♒ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	10n39	1s59	25n32	1n45	21n17	1n34	25s26	5s 2	20s11	0n12	17s59	1n25	3s29	0s44	1n27	2n 1	3s48	13s32	19s15	18s56	14s48		n.a.
S 2	23 48	4 20	3 7	25 31	1 47	20 59	1 33	25 25	5 2	20 10	0 12	17 59	1 25	3 29	0 44	1 27	2 1	3 48	13 32	19 15	18 57	14 46		n.a.
S 3	23 47	2s 6	4 3	25 28	1 48	20 40	1 32	25 24	5 2	20 9	0 12	17 58	1 25	3 29	0 44	1 26	2 1	3 48	13 32	19 15	18 57	14 43		n.a.
M 4	23 47	8 17	4 43	25 22	1 49	20 20	1 30	25 24	5 2	20 8	0 12	17 58	1 25	3 29	0 44	1 26	2 1	3 48	13 32	19 15	18 58	14 40		n.a.
T 5	23 45	13 58	5 6	25 14	1 49	20 0	1 29	25 23	5 3	20 7	0 11	17 57	1 25	3 29	0 44	1 26	2 0	3 48	13 33	19 15	18 59	14 37		n.a.
W 6	23 44	18 54	5 13	25 3	1 48	19 40	1 27	25 23	5 3	20 6	0 11	17 57	1 24	3 29	0 45	1 26	2 0	3 48	13 33	19 16	19 0	14 34		n.a.
T 7	23 42	22 49	5 2	24 51	1 47	19 18	1 26	25 22	5 2	20 6	0 11	17 56	1 24	3 29	0 45	1 25	2 0	3 48	13 33	19 17	19 1	14 31		n.a.
F 8	23 39	25 33	4 37	24 36	1 45	18 57	1 24	25 22	5 2	20 5	0 11	17 56	1 24	3 29	0 45	1 25	2 0	3 48	13 33	19 18	19 1	14 28		n.a.
S 9	23 36	26 56	3 59	24 20	1 43	18 35	1 22	25 21	5 2	20 4	0 11	17 55	1 24	3 29	0 45	1 25	2 0	3 48	13 34	19 19	19 2	14 25		n.a.
S 10	23 33	26 56	3 9	24 2	1 41	18 12	1 20	25 21	5 1	20 3	0 10	17 55	1 24	3 29	0 45	1 25	2 0	3 48	13 34	19 20	19 3	14 22		n.a.
M11	23 29	25 36	2 12	23 42	1 37	17 49	1 18	25 21	5 1	20 2	0 10	17 54	1 24	3 29	0 45	1 24	2 0	3 48	13 34	19 21	19 4	14 20		n.a.
T 12	23 25	23 5	1 9	23 21	1 34	17 25	1 16	25 21	5 0	20 1	0 10	17 54	1 23	3 30	0 45	1 24	2 0	3 49	13 34	19 21	19 5	14 17		n.a.
W13	23 21	19 35	0 4	22 58	1 30	17 1	1 14	25 21	5 0	20 1	0 10	17 53	1 23	3 30	0 45	1 24	2 0	3 49	13 35	19 22	19 5	14 14		n.a.
T 14	23 16	15 20	1n 1	22 34	1 25	16 37	1 12	25 22	4 59	20 0	0 10	17 53	1 23	3 30	0 45	1 23	2 0	3 49	13 35	19 21	19 6	14 11		n.a.
F 15	23 10	10 31	2 3	22 8	1 21	16 12	1 9	25 22	4 58	19 59	0 10	17 53	1 23	3 30	0 45	1 23	2 0	3 49	13 35	19 21	19 7	14 8		n.a.
S 16	23 4	5 21	3 0	21 42	1 15	15 47	1 7	25 22	4 57	19 59	0 9	17 52	1 23	3 30	0 45	1 23	2 0	3 49	13 35	19 21	19 8	14 5		n.a.
S 17	22 58	0n 3	3 50	21 14	1 10	15 21	1 4	25 23	4 56	19 58	0 9	17 52	1 22	3 30	0 45	1 22	2 0	3 49	13 36	19 20	19 9	14 2		n.a.
M18	22 51	5 30	4 30	20 46	1 4	14 55	1 2	25 23	4 55	19 58	0 9	17 52	1 22	3 31	0 45	1 22	2 0	3 49	13 36	19 20	19 9	13 59		n.a.
T 19	22 44	10 51	4 59	20 16	0 58	14 29	0 59	25 24	4 54	19 57	0 9	17 51	1 22	3 31	0 45	1 21	2 0	3 49	13 36	19 20	19 10	13 56		n.a.
W20	22 37	15 53	5 14	19 46	0 52	14 2	0 56	25 25	4 53	19 57	0 9	17 51	1 22	3 31	0 45	1 21	1 59	3 49	13 36	19 20	19 11	13 53		n.a.
T 21	22 29	20 23	5 14	19 15	0 45	13 35	0 54	25 26	4 52	19 56	0 9	17 51	1 22	3 31	0 45	1 21	1 59	3 50	13 37	19 20	19 12	13 50		n.a.
F 22	22 21	24 0	4 58	18 43	0 38	13 8	0 51	25 27	4 51	19 56	0 8	17 51	1 22	3 32	0 45	1 20	1 59	3 50	13 37	19 21	19 12	13 47		n.a.
S 23	22 12	26 22	4 24	18 11	0 31	12 40	0 48	25 28	4 49	19 56	0 8	17 50	1 21	3 32	0 45	1 20	1 59	3 50	13 37	19 21	19 13	13 45		n.a.
S 24	22 3	27 8	3 33	17 38	0 23	12 12	0 45	25 29	4 48	19 55	0 8	17 50	1 21	3 32	0 45	1 19	1 59	3 50	13 37	19 22	19 14	13 42		n.a.
M25	21 53	26 2	2 27	17 4	0 16	11 44	0 42	25 30	4 47	19 55	0 8	17 50	1 21	3 33	0 45	1 19	1 59	3 50	13 38	19 22	19 15	13 39		n.a.
T 26	21 44	23 5	1 9	16 31	0 8	11 15	0 38	25 32	4 45	19 55	0 8	17 50	1 21	3 33	0 45	1 18	1 59	3 50	13 38	19 22	19 16	13 36		n.a.
W27	21 33	18 32	0s14	15 57	0 0	10 46	0 35	25 33	4 44	19 55	0 8	17 50	1 21	3 34	0 45	1 18	1 59	3 51	13 38	19 22	19 16	13 33		n.a.
T 28	21 23	12 48	1 36	15 22	0s 8	10 17	0 32	25 35	4 42	19 55	0 7	17 50	1 20	3 34	0 45	1 17	1 59	3 51	13 38	19 22	19 17	13 30		n.a.
F 29	21 12	6 23	2 51	14 48	0 16	9 48	0 29	25 37	4 41	19 54	0 7	17 50	1 20	3 34	0 45	1 17	1 59	3 51	13 39	19 22	19 18	13 27		n.a.
S 30	21 0	0s16	3 53	14 13	0 25	9 18	0 25	25 38	4 39	19 54	0 7	17 50	1 20	3 35	0 45	1 16	1 59	3 51	13 39	19 22	19 19	13 24		n.a.
S 31	20n49	6s44	4s39	13n39	0s33	8n49	0n22	25s40	4s38	19s54	0n 7	17s50	1n20	3s35	0s45	1n16	1n59	3s52	13s39	19s22	19s20	13s21		n.a.

Julian Day Number = 1414794.5, Delta T = 06h15m21s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°40'01, Lahiri = -15°33'00 Julian Calendar 1 July 840 BCE == Greg. Calendar 23 June 840 BCE

The year -839 astronomical counting style corresponds to year 840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

AUGUST 840 BCE (-839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 4 30	29♋16'02	20♎ 6	23♌58	9♍45	3♐36	28°R 2	24°R15	22°R47	1♎23	22°R17	4♒46	4♒51	21♒ 8	n.a.	M 1
T 2	20 8 26	0♌14'19	3♏41	25°16	10°55	3°54	28♏ 1	24♏14	22♓46	1°25	22♈17	4°R46	4°48	21°14	n.a.	T 2
W 3	20 12 23	1°12'38	16°54	26°33	12° 4	4°12	28°D 1	24°14	22°45	1°26	22°17	4°46	4°44	21°21	n.a.	W 3
T 4	20 16 19	2°10'59	29°47	27°48	13°14	4°31	28° 1	24°13	22°44	1°27	22°17	4°45	4°41	21°28	n.a.	T 4
F 5	20 20 16	3° 9'22	12♐24	29° 1	14°24	4°51	28° 2	24°13	22°42	1°29	22°17	4°45	4°38	21°34	n.a.	F 5
S 6	20 24 12	4° 7'46	24°47	0♍12	15°34	5°11	28° 2	24°13	22°41	1°30	22°16	4°45	4°35	21°41	n.a.	S 6
S 7	20 28 9	5° 6'12	6♑57	1°21	16°43	5°32	28° 3	24°D13	22°39	1°31	22°16	4°D45	4°32	21°48	n.a.	S 7
M 8	20 32 5	6° 4'41	18°59	2°28	17°53	5°53	28° 4	24°13	22°38	1°33	22°16	4°45	4°29	21°54	n.a.	M 8
T 9	20 36 2	7° 3'11	0♒54	3°33	19° 2	6°15	28° 5	24°13	22°37	1°34	22°16	4°R45	4°25	22° 1	n.a.	T 9
W10	20 39 59	8° 1'42	12°45	4°36	20°11	6°38	28° 6	24°13	22°35	1°36	22°16	4°45	4°22	22° 7	n.a.	W10
T 11	20 43 55	9° 0'16	24°33	5°36	21°20	7° 1	28° 7	24°14	22°33	1°37	22°16	4°45	4°19	22°14	n.a.	T 11
F 12	20 47 52	9°58'53	6♓21	6°34	22°29	7°24	28° 9	24°14	22°32	1°39	22°15	4°44	4°16	22°21	n.a.	F 12
S 13	20 51 48	10°57'31	18°12	7°29	23°38	7°48	28°11	24°14	22°30	1°40	22°15	4°44	4°13	22°27	n.a.	S 13
S 14	20 55 45	11°56'11	0♈ 8	8°21	24°47	8°12	28°13	24°15	22°29	1°42	22°15	4°43	4°10	22°34	n.a.	S 14
M15	20 59 41	12°54'54	12°12	9°10	25°56	8°37	28°15	24°16	22°27	1°44	22°15	4°42	4° 6	22°41	n.a.	M15
T 16	21 3 38	13°53'39	24°28	9°55	27° 5	9° 2	28°17	24°17	22°25	1°45	22°14	4°41	4° 3	22°47	n.a.	T 16
W17	21 7 34	14°52'27	7♉ 0	10°36	28°13	9°28	28°20	24°17	22°23	1°47	22°14	4°40	4° 0	22°54	n.a.	W17
T 18	21 11 31	15°51'17	19°52	11°14	29°22	9°54	28°23	24°18	22°22	1°49	22°14	4°D40	3°57	23° 1	n.a.	T 18
F 19	21 15 28	16°50'09	3♊ 6	11°47	0♎30	10°21	28°25	24°20	22°20	1°50	22°13	4°41	3°54	23° 7	n.a.	F 19
S 20	21 19 24	17°49'04	16°46	12°16	1°38	10°48	28°29	24°21	22°18	1°52	22°13	4°42	3°50	23°14	n.a.	S 20
S 21	21 23 21	18°48'02	0♋52	12°40	2°46	11°15	28°32	24°22	22°16	1°54	22°12	4°43	3°47	23°21	n.a.	S 21
M22	21 27 17	19°47'01	15°24	12°58	3°54	11°43	28°35	24°23	22°14	1°56	22°12	4°44	3°44	23°27	n.a.	M22
T 23	21 31 14	20°46'03	0♌17	13°10	5° 2	12°11	28°39	24°25	22°12	1°57	22°11	4°R44	3°41	23°34	n.a.	T 23
W24	21 35 10	21°45'08	15°24	13°R16	6°10	12°39	28°43	24°26	22°10	1°59	22°11	4°44	3°38	23°41	n.a.	W24
T 25	21 39 7	22°44'14	0♍38	13°15	7°18	13° 8	28°47	24°28	22° 8	2° 1	22°11	4°43	3°35	23°47	n.a.	T 25
F 26	21 43 3	23°43'23	15°48	13° 7	8°25	13°37	28°51	24°30	22° 6	2° 3	22°10	4°41	3°31	23°54	n.a.	F 26
S 27	21 47 0	24°42'33	0♎44	12°52	9°33	14° 7	28°55	24°32	22° 4	2° 5	22° 9	4°38	3°28	24° 1	n.a.	S 27
S 28	21 50 56	25°41'46	15°19	12°29	10°40	14°37	29° 0	24°34	22° 2	2° 7	22° 9	4°36	3°25	24° 7	n.a.	S 28
M29	21 54 53	26°41'00	29°29	11°59	11°47	15° 7	29° 5	24°36	22° 0	2° 8	22° 8	4°33	3°22	24°14	n.a.	M29
T 30	21 58 50	27°40'17	13♏11	11°20	12°54	15°38	29° 9	24°38	21°57	2°10	22° 8	4°31	3°19	24°21	n.a.	T 30
W31	22 2 46	28♌39'35	26♏26	10♍35	14♎ 1	16♐ 9	29♏15	24♏40	21♓55	2♎12	22♈ 7	4°D31	3♒16	24♒27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20n37	12s42	5s 7	13n 4	0s42	8n19	0n18	25s42	4s36	19s55	0n 7	17s50	1n20	3s36	0s45	1n15	1n59	3s52	13s39	19s22	19s20	13s18			n.a.
T 2	20 24	17 53	5 18	12 30	0 51	7 48	0 14	25 44	4 34	19 55	0 7	17 50	1 19	3 36	0 45	1 14	1 59	3 52	13 40	19 22	19 21	13 15			n.a.
W 3	20 11	22 5	5 11	11 55	0 59	7 18	0 11	25 46	4 33	19 55	0 6	17 50	1 19	3 37	0 45	1 14	1 59	3 52	13 40	19 22	19 22	13 12			n.a.
T 4	19 58	25 5	4 48	11 21	1 8	6 47	0 7	25 48	4 31	19 55	0 6	17 50	1 19	3 37	0 45	1 13	1 59	3 53	13 40	19 22	19 23	13 9			n.a.
F 5	19 45	26 47	4 12	10 47	1 17	6 17	0 3	25 50	4 29	19 55	0 6	17 50	1 19	3 38	0 45	1 13	1 59	3 53	13 40	19 22	19 23	13 6			n.a.
S 6	19 31	27 6	3 24	10 14	1 26	5 46	0s 1	25 52	4 27	19 55	0 6	17 50	1 19	3 38	0 45	1 12	1 59	3 53	13 41	19 22	19 24	13 3			n.a.
S 7	19 17	26 5	2 28	9 41	1 35	5 15	0 5	25 54	4 26	19 56	0 6	17 50	1 18	3 39	0 46	1 11	1 58	3 53	13 41	19 22	19 25	13 0			n.a.
M 8	19 2	23 51	1 27	9 8	1 44	4 44	0 8	25 56	4 24	19 56	0 6	17 51	1 18	3 40	0 46	1 11	1 58	3 54	13 41	19 22	19 26	12 57			n.a.
T 9	18 47	20 36	0 21	8 36	1 53	4 13	0 12	25 58	4 22	19 56	0 5	17 51	1 18	3 40	0 46	1 10	1 58	3 54	13 41	19 22	19 26	12 54			n.a.
W10	18 32	16 32	0n44	8 5	2 2	3 41	0 17	26 1	4 20	19 57	0 5	17 51	1 18	3 41	0 46	1 10	1 58	3 54	13 42	19 22	19 27	12 51			n.a.
T 11	18 16	11 50	1 48	7 35	2 10	3 10	0 21	26 3	4 18	19 57	0 5	17 51	1 18	3 42	0 46	1 9	1 58	3 55	13 42	19 22	19 28	12 48			n.a.
F 12	18 1	6 44	2 47	7 5	2 19	2 39	0 25	26 5	4 17	19 58	0 5	17 52	1 17	3 42	0 46	1 8	1 58	3 55	13 42	19 22	19 29	12 45			n.a.
S 13	17 44	1 23	3 39	6 37	2 28	2 7	0 29	26 7	4 15	19 58	0 5	17 52	1 17	3 43	0 46	1 8	1 58	3 55	13 42	19 22	19 30	12 43			n.a.
S 14	17 28	4n 2	4 21	6 9	2 36	1 36	0 33	26 10	4 13	19 59	0 5	17 52	1 17	3 44	0 46	1 7	1 58	3 55	13 43	19 22	19 30	12 40			n.a.
M15	17 11	9 22	4 53	5 43	2 44	1 4	0 37	26 12	4 11	20 0	0 4	17 53	1 17	3 44	0 46	1 6	1 58	3 56	13 43	19 23	19 31	12 37			n.a.
T 16	16 54	14 27	5 12	5 19	2 52	0 33	0 42	26 14	4 9	20 0	0 4	17 53	1 17	3 45	0 46	1 6	1 58	3 56	13 43	19 23	19 32	12 34			n.a.
W17	16 37	19 2	5 17	4 56	3 0	0 1	0 46	26 16	4 7	20 1	0 4	17 54	1 16	3 46	0 46	1 5	1 58	3 56	13 43	19 23	19 33	12 31			n.a.
T 18	16 19	22 52	5 6	4 35	3 7	0s31	0 50	26 18	4 5	20 2	0 4	17 54	1 16	3 46	0 46	1 4	1 58	3 57	13 44	19 23	19 33	12 28			n.a.
F 19	16 1	25 39	4 39	4 16	3 14	1 2	0 55	26 20	4 3	20 3	0 4	17 54	1 16	3 47	0 46	1 3	1 58	3 57	13 44	19 23	19 34	12 25			n.a.
S 20	15 43	27 2	3 56	3 59	3 20	1 34	0 59	26 23	4 1	20 3	0 4	17 55	1 16	3 48	0 46	1 3	1 58	3 58	13 44	19 23	19 35	12 22			n.a.
S 21	15 25	26 44	2 57	3 44	3 26	2 5	1 4	26 25	3 59	20 4	0 4	17 55	1 16	3 49	0 46	1 2	1 58	3 58	13 44	19 22	19 36	12 19			n.a.
M22	15 6	24 38	1 45	3 32	3 32	2 37	1 8	26 27	3 57	20 5	0 3	17 56	1 15	3 50	0 46	1 1	1 58	3 58	13 44	19 22	19 36	12 16			n.a.
T 23	14 47	20 48	0 25	3 23	3 36	3 8	1 13	26 29	3 55	20 6	0 3	17 57	1 15	3 50	0 46	1 0	1 58	3 59	13 45	19 22	19 37	12 13			n.a.
W24	14 28	15 31	0s59	3 18	3 40	3 40	1 17	26 31	3 53	20 7	0 3	17 57	1 15	3 51	0 46	1 0	1 58	3 59	13 45	19 22	19 38	12 10			n.a.
T 25	14 8	9 15	2 18	3 16	3 42	4 11	1 22	26 32	3 51	20 8	0 3	17 58	1 15	3 52	0 46	0 59	1 58	3 59	13 45	19 22	19 39	12 7			n.a.
F 26	13 49	2 30	3 28	3 17	3 44	4 42	1 26	26 34	3 50	20 9	0 3	17 58	1 15	3 53	0 46	0 58	1 58	4 0	13 45	19 23	19 39	12 4			n.a.
S 27	13 29	4s17	4 22	3 23	3 44	5 13	1 31	26 36	3 48	20 10	0 3	17 59	1 14	3 54	0 46	0 57	1 58	4 0	13 46	19 23	19 40	12 1			n.a.
S 28	13 9	10 41	4 58	3 32	3 43	5 44	1 35	26 38	3 46	20 12	0 3	18 0	1 14	3 55	0 46	0 56	1 58	4 1	13 46	19 24	19 41	11 58			n.a.
M29	12 48	16 20	5 14	3 47	3 41	6 15	1 40	26 39	3 44	20 13	0 2	18 0	1 14	3 55	0 46	0 56	1 57	4 1	13 46	19 25	19 42	11 55			n.a.
T 30	12 28	20 58	5 12	4 5	3 36	6 46	1 44	26 41	3 42	20 14	0 2	18 1	1 14	3 56	0 46	0 55	1 57	4 1	13 46	19 25	19 42	11 52			n.a.
W31	12n 7	24s23	4s53	4n28	3s30	7s16	1s49	26s42	3s40	20s15	0n 2	18s 2	1n14	3s57	0s46	0n54	1n57	4s 2	13s46	19s25	19s43	11s49			n.a.

Julian Day Number = 1414825.5, Delta T = 06h15m20s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'56, Lahiri = -15°32'56 Julian Calendar 1 Aug. 840 BCE == Greg. Calendar 24 July 840 BCE

The year -839 astronomical counting style corresponds to year 840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

SEPTEMBER 840 BCE (-839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 6 43	29♌38'55	9♐16	9°R41	15♎ 7	16♐40	29♏20	24♏42	21°R53	2♎14	22°R 7	4♒31	3♒12	24♒34	n.a.	T 1
F 2	22 10 39	0♍38'18	21°47	8♍42	16°14	17°12	29°25	24°45	21♓51	2°16	22♈ 6	4°32	3° 9	24°41	n.a.	F 2
S 3	22 14 36	1°37'42	4♑ 0	7°37	17°20	17°44	29°31	24°47	21°48	2°18	22° 5	4°34	3° 6	24°47	n.a.	S 3
S 4	22 18 32	2°37'08	16° 2	6°28	18°26	18°16	29°36	24°50	21°46	2°20	22° 5	4°36	3° 3	24°54	n.a.	S 4
M 5	22 22 29	3°36'36	27°56	5°17	19°32	18°48	29°42	24°53	21°44	2°22	22° 4	4°37	3° 0	25° 1	n.a.	M 5
T 6	22 26 25	4°36'06	9♒45	4° 5	20°38	19°21	29°48	24°55	21°42	2°24	22° 3	4°R37	2°56	25° 7	n.a.	T 6
W 7	22 30 22	5°35'38	21°32	2°55	21°44	19°54	29°55	24°58	21°39	2°26	22° 2	4°36	2°53	25°14	n.a.	W 7
T 8	22 34 19	6°35'12	3♓21	1°48	22°49	20°27	0♐ 1	25° 1	21°37	2°28	22° 2	4°33	2°50	25°20	n.a.	T 8
F 9	22 38 15	7°34'48	15°13	0°46	23°54	21° 0	0° 7	25° 4	21°35	2°30	22° 1	4°28	2°47	25°27	n.a.	F 9
S 10	22 42 12	8°34'26	27°11	29♌52	24°59	21°34	0°14	25° 7	21°32	2°33	22° 0	4°22	2°44	25°34	n.a.	S 10
S 11	22 46 8	9°34'07	9♈15	29° 6	26° 4	22° 8	0°21	25°11	21°30	2°35	21°59	4°16	2°41	25°40	n.a.	S 11
M12	22 50 5	10°33'50	21°27	28°31	27° 8	22°42	0°28	25°14	21°27	2°37	21°59	4° 9	2°37	25°47	n.a.	M12
T 13	22 54 1	11°33'35	3♉50	28° 6	28°12	23°16	0°35	25°17	21°25	2°39	21°58	4° 3	2°34	25°54	n.a.	T 13
W14	22 57 58	12°33'23	16°25	27°52	29°16	23°51	0°42	25°21	21°23	2°41	21°57	3°59	2°31	26° 0	n.a.	W14
T 15	23 1 54	13°33'12	29°17	27°D50	0♏20	24°26	0°50	25°24	21°20	2°43	21°56	3°56	2°28	26° 7	n.a.	T 15
F 16	23 5 51	14°33'05	12♊26	27°58	1°24	25° 1	0°57	25°28	21°18	2°45	21°55	3°D55	2°25	26°14	n.a.	F 16
S 17	23 9 47	15°33'00	25°56	28°18	2°27	25°36	1° 5	25°32	21°15	2°47	21°54	3°55	2°21	26°20	n.a.	S 17
S 18	23 13 44	16°32'57	9♋48	28°47	3°30	26°11	1°13	25°36	21°13	2°50	21°53	3°57	2°18	26°27	n.a.	S 18
M19	23 17 41	17°32'56	24° 4	29°26	4°33	26°47	1°21	25°40	21°10	2°52	21°53	3°58	2°15	26°34	n.a.	M19
T 20	23 21 37	18°32'58	8♌42	0♍13	5°35	27°22	1°29	25°43	21° 8	2°54	21°52	3°R58	2°12	26°40	n.a.	T 20
W21	23 25 34	19°33'02	23°37	1° 7	6°37	27°58	1°37	25°48	21° 5	2°56	21°51	3°56	2° 9	26°47	n.a.	W21
T 22	23 29 30	20°33'08	8♍44	2° 9	7°39	28°35	1°46	25°52	21° 3	2°58	21°50	3°53	2° 6	26°54	n.a.	T 22
F 23	23 33 27	21°33'16	23°53	3°16	8°41	29°11	1°54	25°56	21° 1	3° 1	21°49	3°47	2° 2	27° 0	n.a.	F 23
S 24	23 37 23	22°33'26	8♎54	4°29	9°42	29°47	2° 3	26° 0	20°58	3° 3	21°48	3°39	1°59	27° 7	n.a.	S 24
S 25	23 41 20	23°33'38	23°38	5°46	10°43	0♑24	2°12	26° 5	20°56	3° 5	21°47	3°31	1°56	27°14	n.a.	S 25
M26	23 45 16	24°33'52	7♏57	7° 6	11°44	1° 1	2°21	26° 9	20°53	3° 7	21°46	3°24	1°53	27°20	n.a.	M26
T 27	23 49 13	25°34'07	21°48	8°30	12°44	1°38	2°30	26°14	20°51	3°10	21°45	3°17	1°50	27°27	n.a.	T 27
W28	23 53 10	26°34'25	5♐ 9	9°57	13°43	2°15	2°39	26°18	20°48	3°12	21°44	3°13	1°47	27°34	n.a.	W28
T 29	23 57 6	27°34'44	18° 3	11°26	14°43	2°52	2°48	26°23	20°46	3°14	21°43	3°10	1°43	27°40	n.a.	T 29
F 30	0 1 3	28♍35'04	0♑34	12♍57	15♏42	3♑30	2♐58	26♏28	20♓43	3♎16	21♈42	3°D10	1♒40	27♒47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n46	26s26	4s19	4n56	3s22	7s47	1s53	26s44	3s38	20s17	0n 2	18s 3	1n13	3s58	0s46	0n53	1n57	4s 2	13s47	19s25	19s44	11s46		n.a.
F 2	11 25	27 6	3 34	5 28	3 12	8 17	1 58	26 45	3 36	20 18	0 2	18 3	1 13	3 59	0 46	0 52	1 57	4 3	13 47	19 25	19 45	11 43		n.a.
S 3	11 3	26 25	2 40	6 3	3 0	8 47	2 2	26 46	3 34	20 19	0 2	18 4	1 13	4 0	0 46	0 52	1 57	4 3	13 47	19 24	19 45	11 40		n.a.
S 4	10 42	24 29	1 40	6 42	2 46	9 17	2 7	26 47	3 32	20 21	0 2	18 5	1 13	4 1	0 46	0 51	1 57	4 3	13 47	19 24	19 46	11 37		n.a.
M 5	10 20	21 29	0 37	7 23	2 30	9 47	2 11	26 48	3 30	20 22	0 1	18 6	1 13	4 2	0 46	0 50	1 57	4 4	13 47	19 24	19 47	11 34		n.a.
T 6	9 58	17 37	0n28	8 6	2 13	10 16	2 16	26 49	3 28	20 23	0 1	18 7	1 13	4 3	0 46	0 49	1 57	4 4	13 48	19 24	19 48	11 31		n.a.
W 7	9 36	13 6	1 31	8 49	1 54	10 45	2 20	26 50	3 26	20 25	0 1	18 8	1 12	4 4	0 46	0 48	1 57	4 5	13 48	19 24	19 48	11 28		n.a.
T 8	9 14	8 5	2 31	9 32	1 34	11 14	2 25	26 50	3 24	20 26	0 1	18 8	1 12	4 5	0 46	0 47	1 57	4 5	13 48	19 25	19 49	11 25		n.a.
F 9	8 51	2 47	3 24	10 12	1 14	11 43	2 29	26 51	3 22	20 28	0 1	18 9	1 12	4 6	0 46	0 47	1 57	4 6	13 48	19 26	19 50	11 22		n.a.
S 10	8 29	2n39	4 8	10 51	0 54	12 11	2 33	26 51	3 20	20 29	0 1	18 10	1 12	4 7	0 46	0 46	1 57	4 6	13 48	19 27	19 51	11 18		n.a.
S 11	8 6	8 1	4 42	11 26	0 34	12 39	2 38	26 51	3 18	20 31	0 1	18 11	1 12	4 7	0 46	0 45	1 57	4 7	13 48	19 29	19 51	11 15		n.a.
M12	7 43	13 9	5 3	11 57	0 14	13 7	2 42	26 51	3 16	20 33	0 1	18 12	1 11	4 8	0 46	0 44	1 57	4 7	13 49	19 30	19 52	11 12		n.a.
T 13	7 20	17 50	5 11	12 23	0n 5	13 35	2 46	26 51	3 14	20 34	0 0	18 13	1 11	4 9	0 46	0 43	1 57	4 7	13 49	19 32	19 53	11 9		n.a.
W14	6 57	21 50	5 3	12 44	0 22	14 2	2 51	26 51	3 12	20 36	0 0	18 14	1 11	4 10	0 46	0 42	1 57	4 8	13 49	19 33	19 54	11 6		n.a.
T 15	6 34	24 52	4 41	13 1	0 39	14 29	2 55	26 51	3 10	20 38	0 0	18 15	1 11	4 11	0 46	0 41	1 57	4 8	13 49	19 34	19 54	11 3		n.a.
F 16	6 10	26 39	4 3	13 12	0 54	14 55	2 59	26 50	3 8	20 39	0 0	18 16	1 11	4 12	0 46	0 40	1 57	4 9	13 49	19 34	19 55	11 0		n.a.
S 17	5 47	26 56	3 12	13 18	1 7	15 22	3 3	26 50	3 6	20 41	0s 0	18 17	1 11	4 13	0 46	0 40	1 57	4 9	13 49	19 34	19 56	10 57		n.a.
S 18	5 23	25 33	2 7	13 18	1 19	15 47	3 7	26 49	3 4	20 43	0 0	18 18	1 10	4 14	0 46	0 39	1 57	4 10	13 50	19 33	19 56	10 54		n.a.
M19	4 59	22 30	0 53	13 14	1 30	16 13	3 11	26 48	3 2	20 45	0 0	18 20	1 10	4 15	0 46	0 38	1 57	4 10	13 50	19 33	19 57	10 51		n.a.
T 20	4 36	17 57	0s26	13 6	1 39	16 38	3 15	26 47	3 1	20 46	0 1	18 21	1 10	4 16	0 46	0 37	1 57	4 11	13 50	19 33	19 58	10 48		n.a.
W21	4 12	12 12	1 44	12 53	1 46	17 3	3 19	26 46	2 59	20 48	0 1	18 22	1 10	4 17	0 46	0 36	1 57	4 11	13 50	19 33	19 59	10 45		n.a.
T 22	3 48	5 41	2 57	12 37	1 52	17 27	3 22	26 44	2 57	20 50	0 1	18 23	1 10	4 18	0 46	0 35	1 57	4 12	13 50	19 34	19 59	10 42		n.a.
F 23	3 24	1s 9	3 56	12 17	1 57	17 51	3 26	26 43	2 55	20 52	0 1	18 24	1 9	4 19	0 46	0 34	1 57	4 12	13 50	19 36	20 0	10 39		n.a.
S 24	3 0	7 51	4 39	11 53	2 1	18 15	3 30	26 41	2 53	20 54	0 1	18 25	1 9	4 20	0 46	0 33	1 57	4 12	13 50	19 38	20 1	10 36		n.a.
S 25	2 36	13 59	5 3	11 27	2 4	18 38	3 33	26 39	2 51	20 56	0 1	18 27	1 9	4 21	0 46	0 32	1 57	4 13	13 50	19 39	20 2	10 33		n.a.
M26	2 11	19 11	5 6	10 58	2 5	19 0	3 37	26 37	2 49	20 58	0 1	18 28	1 9	4 22	0 46	0 31	1 57	4 13	13 51	19 41	20 2	10 30		n.a.
T 27	1 47	23 10	4 51	10 27	2 6	19 22	3 40	26 35	2 47	21 0	0 1	18 29	1 9	4 23	0 46	0 31	1 57	4 14	13 51	19 43	20 3	10 27		n.a.
W28	1 23	25 45	4 21	9 53	2 6	19 44	3 43	26 32	2 45	21 2	0 1	18 30	1 9	4 24	0 46	0 30	1 57	4 14	13 51	19 44	20 4	10 24		n.a.
T 29	0 59	26 52	3 38	9 18	2 5	20 5	3 46	26 30	2 44	21 4	0 2	18 31	1 8	4 25	0 46	0 29	1 57	4 15	13 51	19 44	20 4	10 21		n.a.
F 30	0n34	26s34	2s46	8n41	2n 4	20s26	3s49	26s27	2s42	21s 6	0s 2	18s33	1n 8	4s26	0s46	0n28	1n57	4s15	13s51	19s44	20s 5	10s18		n.a.

Julian Day Number = 1414856.5, Delta T = 06h15m18s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'52, Lahiri = -15°32'52 Julian Calendar 1 Sept. 840 BCE == Greg. Calendar 24 Aug. 840 BCE

The year -839 astronomical counting style corresponds to year 840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

OCTOBER 840 BCE (-839) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	0n10	24s57	1s47	8n 3	2n 1	20s46	3s52	26s24	2s40	21s 8	0s 2	18s34	1n 8	4s27	0s46	0n27	1n57	4s16	13s51	19s44	20s 6	10s15		n.a.	S 1
S 2	0s14	22 14	0 45	7 24	1 59	21 6	3 55	26 21	2 38	21 10	0 2	18 35	1 8	4 28	0 46	0 26	1 57	4 16	13 51	19 44	20 7	10 12		n.a.	S 2
M 3	0 39	18 37	0n18	6 44	1 55	21 25	3 58	26 17	2 36	21 12	0 2	18 37	1 8	4 29	0 46	0 25	1 57	4 17	13 51	19 44	20 7	10 9		n.a.	M 3
T 4	1 3	14 17	1 20	6 2	1 52	21 44	4 0	26 14	2 34	21 14	0 2	18 38	1 8	4 30	0 46	0 24	1 57	4 17	13 51	19 44	20 8	10 5		n.a.	T 4
W 5	1 28	9 25	2 19	5 20	1 48	22 2	4 3	26 10	2 33	21 16	0 2	18 39	1 8	4 31	0 46	0 23	1 57	4 17	13 51	19 45	20 9	10 2		n.a.	W 5
T 6	1 52	4 12	3 12	4 38	1 43	22 20	4 5	26 6	2 31	21 18	0 2	18 41	1 7	4 32	0 46	0 22	1 57	4 18	13 51	19 47	20 9	9 59		n.a.	T 6
F 7	2 16	1n12	3 57	3 55	1 38	22 37	4 7	26 2	2 29	21 20	0 3	18 42	1 7	4 33	0 46	0 21	1 57	4 18	13 51	19 49	20 10	9 56		n.a.	F 7
S 8	2 41	6 36	4 31	3 11	1 33	22 53	4 9	25 58	2 27	21 22	0 3	18 43	1 7	4 34	0 46	0 21	1 57	4 19	13 51	19 51	20 11	9 53		n.a.	S 8
S 9	3 5	11 50	4 53	2 27	1 28	23 9	4 11	25 53	2 25	21 24	0 3	18 45	1 7	4 34	0 46	0 20	1 57	4 19	13 51	19 54	20 12	9 50		n.a.	S 9
M10	3 29	16 39	5 2	1 43	1 22	23 24	4 13	25 49	2 24	21 26	0 3	18 46	1 7	4 35	0 46	0 19	1 57	4 20	13 52	19 57	20 12	9 47		n.a.	M10
T 11	3 53	20 49	4 56	0 59	1 17	23 39	4 15	25 44	2 22	21 28	0 3	18 47	1 7	4 36	0 46	0 18	1 57	4 20	13 52	20 0	20 13	9 44		n.a.	T 11
W12	4 17	24 4	4 36	0 14	1 11	23 53	4 16	25 39	2 20	21 30	0 3	18 49	1 7	4 37	0 46	0 17	1 57	4 21	13 52	20 2	20 14	9 41		n.a.	W12
T 13	4 42	26 8	4 0	0s30	1 5	24 7	4 17	25 34	2 18	21 32	0 3	18 50	1 6	4 38	0 46	0 16	1 57	4 21	13 52	20 4	20 14	9 38		n.a.	T 13
F 14	5 6	26 47	3 12	1 14	0 58	24 20	4 18	25 28	2 17	21 34	0 3	18 52	1 6	4 39	0 46	0 15	1 57	4 21	13 52	20 4	20 15	9 35		n.a.	F 14
S 15	5 30	25 51	2 12	1 59	0 52	24 32	4 19	25 23	2 15	21 36	0 3	18 53	1 6	4 40	0 46	0 14	1 57	4 22	13 52	20 5	20 16	9 32		n.a.	S 15
S 16	5 53	23 22	1 3	2 43	0 46	24 44	4 20	25 17	2 13	21 39	0 4	18 55	1 6	4 41	0 46	0 13	1 57	4 22	13 52	20 5	20 16	9 29		n.a.	S 16
M17	6 17	19 26	0s11	3 27	0 39	24 55	4 20	25 11	2 11	21 41	0 4	18 56	1 6	4 41	0 46	0 13	1 57	4 23	13 52	20 5	20 17	9 26		n.a.	M17
T 18	6 41	14 18	1 26	4 11	0 33	25 5	4 21	25 5	2 10	21 43	0 4	18 57	1 6	4 42	0 46	0 12	1 57	4 23	13 52	20 5	20 18	9 23		n.a.	T 18
W19	7 5	8 17	2 36	4 55	0 26	25 15	4 21	24 59	2 8	21 45	0 4	18 59	1 6	4 43	0 46	0 11	1 57	4 24	13 52	20 6	20 19	9 19		n.a.	W19
T 20	7 28	1 45	3 37	5 39	0 20	25 24	4 20	24 52	2 6	21 47	0 4	19 0	1 5	4 44	0 46	0 10	1 57	4 24	13 52	20 7	20 19	9 16		n.a.	T 20
F 21	7 52	4s54	4 23	6 22	0 13	25 33	4 20	24 45	2 5	21 49	0 4	19 2	1 5	4 45	0 46	0 9	1 57	4 24	13 52	20 9	20 20	9 13		n.a.	F 21
S 22	8 15	11 15	4 52	7 5	0 6	25 41	4 19	24 38	2 3	21 51	0 4	19 3	1 5	4 45	0 46	0 8	1 57	4 25	13 52	20 12	20 21	9 10		n.a.	S 22
S 23	8 38	16 53	5 1	7 47	0s 0	25 48	4 19	24 31	2 1	21 53	0 4	19 5	1 5	4 46	0 46	0 7	1 57	4 25	13 52	20 14	20 21	9 7		n.a.	S 23
M24	9 1	21 27	4 50	8 30	0 7	25 55	4 17	24 24	2 0	21 55	0 4	19 6	1 5	4 47	0 46	0 7	1 57	4 25	13 52	20 17	20 22	9 4		n.a.	M24
T 25	9 24	24 41	4 23	9 11	0 13	26 1	4 16	24 17	1 58	21 58	0 4	19 8	1 5	4 48	0 46	0 6	1 57	4 26	13 51	20 19	20 23	9 1		n.a.	T 25
W26	9 47	26 23	3 42	9 53	0 20	26 6	4 14	24 9	1 56	22 0	0 5	19 9	1 5	4 48	0 46	0 5	1 57	4 26	13 51	20 21	20 23	8 58		n.a.	W26
T 27	10 9	26 35	2 50	10 34	0 26	26 10	4 12	24 1	1 55	22 2	0 5	19 11	1 5	4 49	0 46	0 4	1 57	4 27	13 51	20 22	20 24	8 55		n.a.	T 27
F 28	10 32	25 22	1 52	11 14	0 32	26 14	4 10	23 53	1 53	22 4	0 5	19 12	1 4	4 50	0 45	0 3	1 57	4 27	13 51	20 23	20 25	8 52		n.a.	F 28
S 29	10 54	22 57	0 49	11 54	0 39	26 18	4 8	23 45	1 52	22 6	0 5	19 14	1 4	4 51	0 45	0 2	1 57	4 27	13 51	20 23	20 25	8 49		n.a.	S 29
S 30	11 16	19 34	0n14	12 34	0 45	26 20	4 5	23 36	1 50	22 8	0 5	19 15	1 4	4 51	0 45	0 2	1 57	4 28	13 51	20 23	20 26	8 46		n.a.	S 30
M31	11s38	15s26	1n16	13s13	0s51	26s22	4s 2	23s28	1s48	22s10	0s 5	19s17	1n 4	4s52	0s45	0n 1	1n57	4s28	13s51	20s23	20s27	8s42		n.a.	M31

Julian Day Number = 1414886.5, Delta T = 06h15m17s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'48, Lahiri = -15°32'48 Julian Calendar 1 Oct. 840 BCE == Greg. Calendar 23 Sept. 840 BCE

The year -839 astronomical counting style corresponds to year 840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

NOVEMBER 840 BCE (-839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 7 12	0♏59'54	26♒35	3♏47	11♐13	24♑22	8♐55	29♏31	19°R35	4♎27	21°R 6	0°R17	29♑58	1♓20	n.a.	T 1
W 2	2 11 9	2° 1'00	8♓24	5°22	11°44	25° 2	9° 8	29°37	19♓34	4°29	21♈ 5	0♒13	29°55	1°27	n.a.	W 2
T 3	2 15 6	3° 2'08	20°20	6°56	12°13	25°43	9°21	29°44	19°32	4°31	21° 4	0° 6	29°52	1°34	n.a.	T 3
F 4	2 19 2	4° 3'16	2♈25	8°30	12°40	26°23	9°33	29°50	19°30	4°33	21° 3	29♑56	29°49	1°40	n.a.	F 4
S 5	2 22 59	5° 4'24	14°43	10° 5	13° 5	27° 4	9°46	29°57	19°29	4°35	21° 2	29°43	29°46	1°47	n.a.	S 5
S 6	2 26 55	6° 5'33	27°14	11°39	13°29	27°44	9°59	0♐ 3	19°27	4°37	21° 1	29°29	29°43	1°54	n.a.	S 6
M 7	2 30 52	7° 6'43	9♉59	13°14	13°50	28°25	10°12	0°10	19°26	4°39	21° 0	29°15	29°39	2° 0	n.a.	M 7
T 8	2 34 48	8° 7'54	22°57	14°48	14°10	29° 5	10°25	0°17	19°25	4°41	20°58	29° 2	29°36	2° 7	n.a.	T 8
W 9	2 38 45	9° 9'06	6♊ 7	16°23	14°28	29°46	10°38	0°24	19°23	4°43	20°57	28°51	29°33	2°14	n.a.	W 9
T 10	2 42 41	10°10'18	19°27	17°57	14°44	0♒27	10°51	0°30	19°22	4°45	20°56	28°43	29°30	2°20	n.a.	T 10
F 11	2 46 38	11°11'31	2♋58	19°32	14°57	1° 7	11° 4	0°37	19°21	4°46	20°55	28°38	29°27	2°27	n.a.	F 11
S 12	2 50 35	12°12'45	16°37	21° 7	15° 9	1°48	11°17	0°44	19°19	4°48	20°54	28°36	29°24	2°34	n.a.	S 12
S 13	2 54 31	13°13'59	0♌25	22°42	15°18	2°29	11°30	0°51	19°18	4°50	20°53	28°D35	29°20	2°40	n.a.	S 13
M14	2 58 28	14°15'15	14°22	24°17	15°25	3°10	11°44	0°58	19°17	4°52	20°52	28°R35	29°17	2°47	n.a.	M14
T 15	3 2 24	15°16'31	28°28	25°52	15°30	3°50	11°57	1° 5	19°16	4°54	20°51	28°35	29°14	2°54	n.a.	T 15
W16	3 6 21	16°17'47	12♍42	27°27	15°R32	4°31	12°10	1°11	19°15	4°56	20°50	28°32	29°11	3° 0	n.a.	W16
T 17	3 10 17	17°19'04	27° 2	29° 2	15°32	5°12	12°24	1°18	19°14	4°58	20°49	28°27	29° 8	3° 7	n.a.	T 17
F 18	3 14 14	18°20'22	11♎25	0♐37	15°29	5°53	12°37	1°25	19°13	4°59	20°48	28°19	29° 4	3°14	n.a.	F 18
S 19	3 18 10	19°21'40	25°46	2°12	15°24	6°34	12°51	1°32	19°12	5° 1	20°47	28° 9	29° 1	3°20	n.a.	S 19
S 20	3 22 7	20°22'59	9♏59	3°46	15°16	7°15	13° 4	1°39	19°11	5° 3	20°46	27°57	28°58	3°27	n.a.	S 20
M21	3 26 4	21°24'18	23°57	5°20	15° 6	7°56	13°18	1°46	19°10	5° 4	20°45	27°46	28°55	3°34	n.a.	M21
T 22	3 30 0	22°25'37	7♐37	6°54	14°53	8°37	13°32	1°53	19°10	5° 6	20°44	27°36	28°52	3°40	n.a.	T 22
W23	3 33 57	23°26'56	20°56	8°27	14°38	9°18	13°45	2° 0	19° 9	5° 8	20°43	27°28	28°49	3°47	n.a.	W23
T 24	3 37 53	24°28'15	3♑52	10° 0	14°21	9°59	13°59	2° 7	19° 8	5° 9	20°42	27°22	28°45	3°54	n.a.	T 24
F 25	3 41 50	25°29'34	16°26	11°31	14° 1	10°40	14°13	2°14	19° 8	5°11	20°41	27°20	28°42	4° 0	n.a.	F 25
S 26	3 45 46	26°30'52	28°42	13° 2	13°39	11°21	14°27	2°21	19° 7	5°13	20°40	27°D19	28°39	4° 7	n.a.	S 26
S 27	3 49 43	27°32'10	10♒44	14°31	13°14	12° 2	14°40	2°28	19° 7	5°14	20°40	27°20	28°36	4°14	n.a.	S 27
M28	3 53 40	28°33'28	22°37	15°59	12°48	12°43	14°54	2°36	19° 6	5°16	20°39	27°20	28°33	4°20	n.a.	M28
T 29	3 57 36	29°34'45	4♓26	17°24	12°19	13°24	15° 8	2°43	19° 6	5°17	20°38	27°R21	28°30	4°27	n.a.	T 29
W30	4 1 33	0♐36'02	16♓17	18♐47	11♐49	14♒ 5	15♐22	2♐50	19♓ 6	5♎19	20♈37	27♑19	28♑26	4♓34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 0	10s44	2n14	13s51	0s57	26s23	3s58	23s19	1s47	22s12	0s 5	19s18	1n 4	4s53	0s45	0s 0	1n57	4s28	13s51	20s23	20s28	8s39		n.a.
W 2	12 21	5 39	3 7	14 29	1 2	26 24	3 54	23 10	1 45	22 14	0 5	19 20	1 4	4 53	0 45	0 1	1 57	4 29	13 51	20 24	20 28	8 36		n.a.
T 3	12 42	0 21	3 52	15 6	1 8	26 24	3 50	23 1	1 44	22 16	0 5	19 21	1 4	4 54	0 45	0 2	1 57	4 29	13 51	20 26	20 29	8 33		n.a.
F 4	13 4	5n 2	4 27	15 43	1 14	26 23	3 46	22 52	1 42	22 18	0 6	19 23	1 4	4 54	0 45	0 2	1 57	4 29	13 51	20 28	20 30	8 30		n.a.
S 5	13 24	10 19	4 50	16 18	1 19	26 21	3 41	22 42	1 41	22 20	0 6	19 24	1 4	4 55	0 45	0 3	1 57	4 30	13 51	20 31	20 30	8 27		n.a.
S 6	13 45	15 17	5 0	16 53	1 24	26 19	3 35	22 32	1 39	22 22	0 6	19 26	1 3	4 56	0 45	0 4	1 57	4 30	13 51	20 34	20 31	8 24		n.a.
M 7	14 5	19 40	4 55	17 27	1 29	26 16	3 30	22 23	1 37	22 24	0 6	19 28	1 3	4 56	0 45	0 5	1 58	4 30	13 50	20 37	20 32	8 21		n.a.
T 8	14 26	23 12	4 35	18 1	1 34	26 12	3 23	22 13	1 36	22 26	0 6	19 29	1 3	4 57	0 45	0 6	1 58	4 31	13 50	20 39	20 32	8 18		n.a.
W 9	14 46	25 35	4 0	18 33	1 39	26 8	3 17	22 2	1 34	22 28	0 6	19 31	1 3	4 57	0 45	0 6	1 58	4 31	13 50	20 42	20 33	8 15		n.a.
T 10	15 5	26 33	3 11	19 5	1 43	26 3	3 10	21 52	1 33	22 30	0 6	19 32	1 3	4 58	0 45	0 7	1 58	4 31	13 50	20 43	20 34	8 12		n.a.
F 11	15 25	25 57	2 11	19 36	1 47	25 57	3 2	21 42	1 31	22 32	0 6	19 34	1 3	4 58	0 45	0 8	1 58	4 31	13 50	20 44	20 34	8 8		n.a.
S 12	15 44	23 47	1 3	20 5	1 51	25 51	2 54	21 31	1 30	22 34	0 6	19 35	1 3	4 59	0 45	0 8	1 58	4 32	13 50	20 45	20 35	8 5		n.a.
S 13	16 3	20 12	0s10	20 34	1 55	25 43	2 46	21 20	1 29	22 36	0 6	19 37	1 3	4 59	0 45	0 9	1 58	4 32	13 50	20 45	20 36	8 2		n.a.
M14	16 21	15 27	1 23	21 1	1 58	25 35	2 37	21 9	1 27	22 38	0 7	19 38	1 3	4 59	0 45	0 10	1 58	4 32	13 50	20 45	20 36	7 59		n.a.
T 15	16 40	9 49	2 31	21 28	2 1	25 27	2 28	20 58	1 26	22 40	0 7	19 40	1 3	5 0	0 45	0 11	1 58	4 32	13 49	20 45	20 37	7 56		n.a.
W16	16 58	3 39	3 31	21 53	2 3	25 17	2 18	20 47	1 24	22 42	0 7	19 41	1 2	5 0	0 45	0 11	1 58	4 33	13 49	20 46	20 38	7 53		n.a.
T 17	17 15	2s45	4 18	22 17	2 6	25 7	2 8	20 35	1 23	22 44	0 7	19 43	1 2	5 1	0 45	0 12	1 58	4 33	13 49	20 47	20 38	7 50		n.a.
F 18	17 33	9 0	4 49	22 40	2 8	24 56	1 57	20 24	1 21	22 46	0 7	19 44	1 2	5 1	0 45	0 13	1 58	4 33	13 49	20 48	20 39	7 47		n.a.
S 19	17 50	14 46	5 2	23 1	2 9	24 44	1 46	20 12	1 20	22 48	0 7	19 46	1 2	5 1	0 45	0 13	1 58	4 33	13 49	20 50	20 40	7 44		n.a.
S 20	18 7	19 41	4 56	23 21	2 10	24 31	1 34	20 0	1 19	22 50	0 7	19 47	1 2	5 1	0 45	0 14	1 58	4 33	13 49	20 53	20 40	7 40		n.a.
M21	18 23	23 25	4 32	23 39	2 11	24 18	1 21	19 48	1 17	22 51	0 7	19 49	1 2	5 2	0 45	0 15	1 58	4 34	13 48	20 55	20 41	7 37		n.a.
T 22	18 39	25 43	3 52	23 56	2 11	24 4	1 9	19 36	1 16	22 53	0 7	19 50	1 2	5 2	0 45	0 15	1 58	4 34	13 48	20 57	20 42	7 34		n.a.
W23	18 55	26 30	3 1	24 11	2 10	23 49	0 56	19 23	1 14	22 55	0 8	19 52	1 2	5 2	0 45	0 16	1 58	4 34	13 48	20 59	20 42	7 31		n.a.
T 24	19 10	25 46	2 2	24 24	2 9	23 34	0 42	19 11	1 13	22 57	0 8	19 53	1 2	5 2	0 45	0 16	1 58	4 34	13 48	21 0	20 43	7 28		n.a.
F 25	19 25	23 43	0 58	24 36	2 7	23 17	0 28	18 58	1 12	22 59	0 8	19 55	1 2	5 3	0 45	0 17	1 58	4 34	13 48	21 0	20 44	7 25		n.a.
S 26	19 40	20 36	0n 7	24 46	2 5	23 0	0 14	18 45	1 10	23 0	0 8	19 56	1 2	5 3	0 44	0 18	1 58	4 34	13 47	21 0	20 44	7 22		n.a.
S 27	19 54	16 40	1 11	24 54	2 2	22 43	0n 1	18 33	1 9	23 2	0 8	19 58	1 2	5 3	0 44	0 18	1 58	4 35	13 47	21 0	20 45	7 19		n.a.
M28	20 8	12 7	2 11	25 0	1 58	22 25	0 16	18 19	1 8	23 4	0 8	19 59	1 1	5 3	0 44	0 19	1 58	4 35	13 47	21 0	20 46	7 16		n.a.
T 29	20 22	7 9	3 5	25 4	1 53	22 6	0 31	18 6	1 6	23 5	0 8	20 1	1 1	5 3	0 44	0 19	1 59	4 35	13 47	21 0	20 46	7 13		n.a.
W30	20s35	1s57	3n51	25s 6	1s48	21s46	0n46	17s53	1s 5	23s 7	0s 8	20s 2	1n 1	5s 3	0s44	0s20	1n59	4s35	13s47	21s 1	20s47	7s 9		n.a.

Julian Day Number = 1414917.5, Delta T = 06h15m15s
Ecliptic obliquity = 23°47'50, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'44, Lahiri = -15°32'43 Julian Calendar 1 Nov. 840 BCE == Greg. Calendar 24 Oct. 840 BCE

The year -839 astronomical counting style corresponds to year 840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 840 BCE
geocentric

DECEMBER 840 BCE (-839) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 5 29	1♐37'18	28♓14	20♐ 8	11°R17	14♒46	15♐36	2♐57	19°R 5	5♎20	20°R36	27°R15	28♑23	4♓40	n.a.	T 1
F 2	4 9 26	2°38'34	10♈22	21°24	10♐44	15°28	15°50	3° 4	19♓ 5	5°22	20♈35	27♑ 9	28°20	4°47	n.a.	F 2
S 3	4 13 22	3°39'49	22°46	22°37	10° 9	16° 9	16° 4	3°11	19° 5	5°23	20°35	27° 1	28°17	4°54	n.a.	S 3
S 4	4 17 19	4°41'03	5♉27	23°46	9°33	16°50	16°18	3°18	19° 5	5°24	20°34	26°52	28°14	5° 0	n.a.	S 4
M 5	4 21 15	5°42'18	18°26	24°49	8°57	17°31	16°32	3°25	19° 5	5°26	20°33	26°42	28°10	5° 7	n.a.	M 5
T 6	4 25 12	6°43'31	1♊43	25°45	8°20	18°12	16°46	3°32	19°D 5	5°27	20°32	26°33	28° 7	5°14	n.a.	T 6
W 7	4 29 9	7°44'45	15°17	26°35	7°43	18°53	17° 0	3°39	19° 5	5°28	20°31	26°25	28° 4	5°20	n.a.	W 7
T 8	4 33 5	8°45'57	29° 3	27°17	7° 6	19°34	17°14	3°46	19° 5	5°30	20°31	26°20	28° 1	5°27	n.a.	T 8
F 9	4 37 2	9°47'10	13♋ 0	27°50	6°30	20°15	17°28	3°53	19° 5	5°31	20°30	26°17	27°58	5°34	n.a.	F 9
S 10	4 40 58	10°48'22	27° 3	28°14	5°54	20°57	17°42	4° 0	19° 5	5°32	20°29	26°D16	27°55	5°40	n.a.	S 10
S 11	4 44 55	11°49'33	11♌10	28°27	5°19	21°38	17°56	4° 7	19° 5	5°33	20°29	26°17	27°51	5°47	n.a.	S 11
M12	4 48 51	12°50'44	25°19	28°R29	4°44	22°19	18°11	4°14	19° 5	5°34	20°28	26°18	27°48	5°54	n.a.	M12
T 13	4 52 48	13°51'54	9♍28	28°19	4°12	23° 0	18°25	4°21	19° 6	5°35	20°27	26°R19	27°45	6° 0	n.a.	T 13
W14	4 56 45	14°53'04	23°35	27°58	3°40	23°41	18°39	4°28	19° 6	5°36	20°27	26°19	27°42	6° 7	n.a.	W14
T 15	5 0 41	15°54'14	7♎39	27°25	3°11	24°22	18°53	4°35	19° 7	5°38	20°26	26°17	27°39	6°14	n.a.	T 15
F 16	5 4 38	16°55'23	21°39	26°41	2°43	25° 3	19° 7	4°42	19° 7	5°39	20°26	26°13	27°36	6°20	n.a.	F 16
S 17	5 8 34	17°56'31	5♏31	25°47	2°17	25°44	19°21	4°49	19° 8	5°40	20°25	26° 7	27°32	6°27	n.a.	S 17
S 18	5 12 31	18°57'39	19°15	24°45	1°53	26°26	19°36	4°56	19° 8	5°40	20°25	26° 1	27°29	6°34	n.a.	S 18
M19	5 16 27	19°58'46	2♐46	23°36	1°32	27° 7	19°50	5° 3	19° 9	5°41	20°24	25°55	27°26	6°40	n.a.	M19
T 20	5 20 24	20°59'53	16° 3	22°23	1°13	27°48	20° 4	5°10	19°10	5°42	20°24	25°49	27°23	6°47	n.a.	T 20
W21	5 24 20	22° 0'58	29° 4	21° 7	0°56	28°29	20°18	5°17	19°10	5°43	20°23	25°45	27°20	6°54	n.a.	W21
T 22	5 28 17	23° 2'02	11♑48	19°51	0°42	29°10	20°32	5°24	19°11	5°44	20°23	25°42	27°16	7° 0	n.a.	T 22
F 23	5 32 14	24° 3'05	24°15	18°38	0°30	29°51	20°46	5°31	19°12	5°45	20°22	25°D41	27°13	7° 7	n.a.	F 23
S 24	5 36 10	25° 4'06	6♒28	17°28	0°21	0♓32	21° 1	5°38	19°13	5°46	20°22	25°41	27°10	7°14	n.a.	S 24
S 25	5 40 7	26° 5'07	18°30	16°24	0°14	1°13	21°15	5°44	19°14	5°46	20°21	25°43	27° 7	7°21	n.a.	S 25
M26	5 44 3	27° 6'06	0♓23	15°27	0° 9	1°54	21°29	5°51	19°15	5°47	20°21	25°45	27° 4	7°27	n.a.	M26
T 27	5 48 0	28° 7'03	12°13	14°38	0°D 7	2°35	21°43	5°58	19°16	5°48	20°21	25°46	27° 1	7°34	n.a.	T 27
W28	5 51 56	29° 7'59	24° 3	13°57	0° 8	3°16	21°57	6° 5	19°17	5°48	20°20	25°R47	26°57	7°41	n.a.	W28
T 29	5 55 53	0♑ 8'53	6♈ 0	13°25	0°11	3°57	22°11	6°11	19°18	5°49	20°20	25°47	26°54	7°47	n.a.	T 29
F 30	5 59 49	1° 9'45	18° 8	13° 1	0°16	4°38	22°25	6°18	19°19	5°49	20°20	25°46	26°51	7°54	n.a.	F 30
S 31	6 3 46	2♑10'37	0♉31	12♐46	0♐23	5♓19	22♐40	6♐25	19♓21	5♎50	20♈19	25♑44	26♑48	8♓ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20s48	3n22	4n28	25s 6	1s41	21s27	1n 2	17s40	1s 4	23s 9	0s 8	20s 4	1n 1	5s 3	0s44	0s20	1n59	4s35	13s46	21s 1	20s48	7s 6			n.a.
F 2	21 0	8 39	4 53	25 5	1 34	21 7	1 17	17 26	1 2	23 10	0 8	20 5	1 1	5 4	0 44	0 21	1 59	4 35	13 46	21 2	20 48	7 3			n.a.
S 3	21 12	13 41	5 5	25 1	1 26	20 46	1 33	17 12	1 1	23 12	0 9	20 6	1 1	5 4	0 44	0 21	1 59	4 35	13 46	21 4	20 49	7 0			n.a.
S 4	21 24	18 16	5 3	24 55	1 16	20 26	1 48	16 59	1 0	23 13	0 9	20 8	1 1	5 4	0 44	0 22	1 59	4 35	13 46	21 6	20 49	6 57			n.a.
M 5	21 35	22 7	4 45	24 47	1 5	20 5	2 4	16 45	0 59	23 15	0 9	20 9	1 1	5 4	0 44	0 22	1 59	4 35	13 45	21 8	20 50	6 54			n.a.
T 6	21 45	24 54	4 11	24 37	0 54	19 44	2 19	16 31	0 57	23 16	0 9	20 11	1 1	5 4	0 44	0 23	1 59	4 35	13 45	21 10	20 51	6 51			n.a.
W 7	21 56	26 19	3 22	24 26	0 41	19 24	2 34	16 16	0 56	23 18	0 9	20 12	1 1	5 4	0 44	0 23	1 59	4 35	13 45	21 11	20 51	6 48			n.a.
T 8	22 6	26 9	2 21	24 13	0 27	19 3	2 49	16 2	0 55	23 19	0 9	20 14	1 1	5 3	0 44	0 24	1 59	4 36	13 45	21 12	20 52	6 44			n.a.
F 9	22 15	24 20	1 11	23 58	0 11	18 43	3 3	15 48	0 54	23 21	0 9	20 15	1 1	5 3	0 44	0 24	1 59	4 36	13 44	21 13	20 53	6 41			n.a.
S 10	22 24	20 59	0s 4	23 42	0n 5	18 23	3 16	15 33	0 52	23 22	0 9	20 16	1 1	5 3	0 44	0 25	1 59	4 36	13 44	21 13	20 53	6 38			n.a.
S 11	22 33	16 24	1 20	23 25	0 22	18 4	3 30	15 19	0 51	23 24	0 9	20 18	1 1	5 3	0 44	0 25	1 59	4 36	13 44	21 13	20 54	6 35			n.a.
M12	22 41	10 55	2 31	23 7	0 40	17 45	3 43	15 4	0 50	23 25	0 10	20 19	1 1	5 3	0 44	0 25	1 59	4 36	13 44	21 12	20 55	6 32			n.a.
T 13	22 48	4 52	3 32	22 48	0 59	17 27	3 55	14 49	0 49	23 27	0 10	20 20	1 0	5 3	0 44	0 26	1 59	4 36	13 43	21 12	20 55	6 29			n.a.
W14	22 56	1s24	4 21	22 29	1 18	17 10	4 6	14 34	0 48	23 28	0 10	20 22	1 0	5 3	0 44	0 26	1 59	4 36	13 43	21 12	20 56	6 26			n.a.
T 15	23 2	7 34	4 54	22 9	1 37	16 54	4 17	14 19	0 47	23 29	0 10	20 23	1 0	5 2	0 44	0 27	2 0	4 35	13 43	21 13	20 57	6 23			n.a.
F 16	23 9	13 19	5 9	21 49	1 56	16 38	4 28	14 4	0 45	23 31	0 10	20 24	1 0	5 2	0 44	0 27	2 0	4 35	13 43	21 13	20 57	6 20			n.a.
S 17	23 14	18 21	5 6	21 29	2 15	16 24	4 37	13 49	0 44	23 32	0 10	20 26	1 0	5 2	0 44	0 27	2 0	4 35	13 42	21 14	20 58	6 16			n.a.
S 18	23 20	22 22	4 45	21 10	2 32	16 11	4 46	13 34	0 43	23 33	0 10	20 27	1 0	5 2	0 44	0 28	2 0	4 35	13 42	21 16	20 58	6 13			n.a.
M19	23 25	25 5	4 9	20 51	2 47	15 58	4 54	13 19	0 42	23 34	0 10	20 28	1 0	5 1	0 44	0 28	2 0	4 35	13 42	21 17	20 59	6 10			n.a.
T 20	23 29	26 21	3 19	20 33	3 1	15 47	5 2	13 3	0 41	23 35	0 10	20 30	1 0	5 1	0 43	0 28	2 0	4 35	13 41	21 18	21 0	6 7			n.a.
W21	23 33	26 8	2 20	20 17	3 13	15 37	5 9	12 48	0 40	23 37	0 10	20 31	1 0	5 1	0 43	0 28	2 0	4 35	13 41	21 19	21 0	6 4			n.a.
T 22	23 37	24 31	1 15	20 2	3 23	15 28	5 15	12 32	0 39	23 38	0 11	20 32	1 0	5 0	0 43	0 29	2 0	4 35	13 41	21 19	21 1	6 1			n.a.
F 23	23 40	21 43	0 8	19 49	3 30	15 20	5 21	12 17	0 37	23 39	0 11	20 34	1 0	5 0	0 43	0 29	2 0	4 35	13 41	21 19	21 2	5 58			n.a.
S 24	23 42	17 59	0n59	19 39	3 34	15 13	5 26	12 1	0 36	23 40	0 11	20 35	1 0	5 0	0 43	0 29	2 0	4 35	13 40	21 19	21 2	5 55			n.a.
S 25	23 44	13 35	2 2	19 30	3 36	15 7	5 31	11 45	0 35	23 41	0 11	20 36	1 0	4 59	0 43	0 29	2 0	4 35	13 40	21 19	21 3	5 51			n.a.
M26	23 46	8 43	2 59	19 24	3 36	15 2	5 34	11 29	0 34	23 42	0 11	20 37	1 0	4 59	0 43	0 30	2 0	4 35	13 40	21 19	21 3	5 48			n.a.
T 27	23 47	3 34	3 48	19 21	3 34	14 59	5 38	11 13	0 33	23 43	0 11	20 38	1 0	4 58	0 43	0 30	2 0	4 34	13 39	21 18	21 4	5 45			n.a.
W28	23 48	1n42	4 28	19 20	3 31	14 56	5 41	10 57	0 32	23 44	0 11	20 40	1 0	4 58	0 43	0 30	2 0	4 34	13 39	21 18	21 5	5 42			n.a.
T 29	23 48	6 56	4 56	19 21	3 26	14 54	5 43	10 41	0 31	23 45	0 11	20 41	1 0	4 57	0 43	0 30	2 0	4 34	13 39	21 18	21 5	5 39			n.a.
F 30	23 47	12 0	5 12	19 25	3 19	14 54	5 44	10 25	0 30	23 46	0 11	20 42	1 0	4 57	0 43	0 30	2 1	4 34	13 39	21 18	21 6	5 36			n.a.
S 31	23s47	16n42	5n13	19s30	3n11	14s54	5n46	10s 9	0s29	23s47	0s12	20s43	1n 0	4s56	0s43	0s31	2n 1	4s34	13s38	21s19	21s 7	5s33			n.a.

Julian Day Number = 1414947.5, Delta T = 06h15m14s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'40, Lahiri = -15°32'39 Julian Calendar 1 Dec. 840 BCE == Greg. Calendar 23 Nov. 840 BCE

The year -839 astronomical counting style corresponds to year 840 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

JANUARY 839 BCE (-838) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 7 43	3♉11'26	13♉14	12°D38	0♐33	6♓ 0	22♐54	6♐31	19♓22	5♎50	20°R19	25°R41	26♉45	8♓ 7	n.a.	S 1
M 2	6 11 39	4°12'14	26°19	12♐39	0°45	6°41	23° 8	6°38	19°23	5°51	20♈19	25♉37	26°42	8°14	n.a.	M 2
T 3	6 15 36	5°13'00	9♊46	12°46	0°59	7°22	23°22	6°44	19°25	5°51	20°19	25°34	26°38	8°21	n.a.	T 3
W 4	6 19 32	6°13'45	23°36	13° 1	1°16	8° 3	23°36	6°51	19°26	5°52	20°19	25°32	26°35	8°27	n.a.	W 4
T 5	6 23 29	7°14'28	7♋44	13°21	1°34	8°44	23°50	6°57	19°28	5°52	20°18	25°30	26°32	8°34	n.a.	T 5
F 6	6 27 25	8°15'10	22° 7	13°47	1°54	9°25	24° 4	7° 4	19°29	5°52	20°18	25°D29	26°29	8°41	n.a.	F 6
S 7	6 31 22	9°15'50	6♌40	14°19	2°16	10° 6	24°18	7°10	19°31	5°53	20°18	25°29	26°26	8°47	n.a.	S 7
S 8	6 35 19	10°16'28	21°15	14°55	2°40	10°47	24°32	7°16	19°32	5°53	20°18	25°30	26°22	8°54	n.a.	S 8
M 9	6 39 15	11°17'06	5♍48	15°36	3° 6	11°27	24°46	7°23	19°34	5°53	20°18	25°31	26°19	9° 1	n.a.	M 9
T 10	6 43 12	12°17'41	20°14	16°21	3°33	12° 8	24°59	7°29	19°36	5°53	20°18	25°32	26°16	9° 7	n.a.	T 10
W11	6 47 8	13°18'16	4♎29	17° 9	4° 2	12°49	25°13	7°35	19°37	5°53	20°18	25°33	26°13	9°14	n.a.	W11
T 12	6 51 5	14°18'49	18°32	18° 1	4°33	13°30	25°27	7°41	19°39	5°54	20°D18	25°R33	26°10	9°21	n.a.	T 12
F 13	6 55 1	15°19'20	2♏20	18°57	5° 5	14°11	25°41	7°47	19°41	5°54	20°18	25°33	26° 7	9°27	n.a.	F 13
S 14	6 58 58	16°19'50	15°54	19°55	5°39	14°51	25°55	7°54	19°43	5°54	20°18	25°32	26° 3	9°34	n.a.	S 14
S 15	7 2 54	17°20'19	29°14	20°56	6°14	15°32	26° 8	8° 0	19°45	5°R54	20°18	25°31	26° 0	9°41	n.a.	S 15
M16	7 6 51	18°20'46	12♐19	21°59	6°50	16°13	26°22	8° 6	19°47	5°54	20°18	25°30	25°57	9°48	n.a.	M16
T 17	7 10 48	19°21'12	25°11	23° 5	7°28	16°53	26°36	8°11	19°49	5°54	20°18	25°29	25°54	9°54	n.a.	T 17
W18	7 14 44	20°21'36	7♉50	24°13	8° 6	17°34	26°49	8°17	19°51	5°54	20°18	25°28	25°51	10° 1	n.a.	W18
T 19	7 18 41	21°21'58	20°16	25°23	8°46	18°15	27° 3	8°23	19°53	5°53	20°18	25°D28	25°48	10° 8	n.a.	T 19
F 20	7 22 37	22°22'18	2♒32	26°35	9°27	18°55	27°16	8°29	19°55	5°53	20°19	25°28	25°44	10°14	n.a.	F 20
S 21	7 26 34	23°22'36	14°37	27°49	10°10	19°36	27°30	8°35	19°57	5°53	20°19	25°28	25°41	10°21	n.a.	S 21
S 22	7 30 30	24°22'52	26°35	29° 4	10°53	20°17	27°43	8°40	20° 0	5°53	20°19	25°29	25°38	10°28	n.a.	S 22
M23	7 34 27	25°23'06	8♓27	0♉21	11°37	20°57	27°57	8°46	20° 2	5°53	20°19	25°R29	25°35	10°34	n.a.	M23
T 24	7 38 23	26°23'18	20°16	1°40	12°22	21°38	28°10	8°51	20° 4	5°52	20°19	25°29	25°32	10°41	n.a.	T 24
W25	7 42 20	27°23'28	2♈ 7	3° 0	13° 8	22°18	28°23	8°57	20° 7	5°52	20°20	25°28	25°28	10°48	n.a.	W25
T 26	7 46 17	28°23'35	14° 3	4°22	13°55	22°59	28°37	9° 2	20° 9	5°52	20°20	25°28	25°25	10°54	n.a.	T 26
F 27	7 50 13	29°23'40	26° 9	5°45	14°43	23°39	28°50	9° 8	20°11	5°51	20°20	25°D28	25°22	11° 1	n.a.	F 27
S 28	7 54 10	0♒23'43	8♉29	7° 9	15°31	24°20	29° 3	9°13	20°14	5°51	20°21	25°28	25°19	11° 8	n.a.	S 28
S 29	7 58 6	1°23'44	21° 7	8°35	16°21	25° 0	29°16	9°18	20°16	5°50	20°21	25°28	25°16	11°14	n.a.	S 29
M30	8 2 3	2°23'42	4♊ 8	10° 2	17°11	25°41	29°29	9°23	20°19	5°50	20°21	25°29	25°13	11°21	n.a.	M30
T 31	8 5 59	3♒23'38	17♊34	11♉30	18♐ 2	26♓21	29♐42	9♐29	20♓21	5♎49	20♈22	25♉30	25♉ 9	11♓28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s45	20n48	5n 0	19s38	3n 3	14s55	5n47	9s53	0s28	23s48	0s12	20s44	1n 0	4s56	0s43	0s31	2n 1	4s34	13s38	21s19	21s 7	5s30			n.a.
M 2	23 44	24 0	4 31	19 47	2 54	14 57	5 47	9 36	0 27	23 49	0 12	20 46	1 0	4 55	0 43	0 31	2 1	4 33	13 38	21 20	21 8	5 26			n.a.
T 3	23 42	25 58	3 46	19 57	2 44	15 0	5 47	9 20	0 26	23 50	0 12	20 47	1 0	4 55	0 43	0 31	2 1	4 33	13 37	21 21	21 8	5 23			n.a.
W 4	23 39	26 25	2 47	20 9	2 34	15 4	5 47	9 3	0 25	23 50	0 12	20 48	1 0	4 54	0 43	0 31	2 1	4 33	13 37	21 21	21 9	5 20			n.a.
T 5	23 36	25 10	1 37	20 22	2 23	15 8	5 46	8 47	0 24	23 51	0 12	20 49	1 0	4 53	0 43	0 31	2 1	4 33	13 37	21 21	21 10	5 17			n.a.
F 6	23 32	22 15	0 19	20 36	2 13	15 13	5 45	8 30	0 23	23 52	0 12	20 50	1 0	4 53	0 43	0 31	2 1	4 32	13 36	21 22	21 10	5 14			n.a.
S 7	23 28	17 54	1s 1	20 50	2 2	15 19	5 43	8 14	0 22	23 53	0 12	20 51	1 0	4 52	0 43	0 31	2 1	4 32	13 36	21 22	21 11	5 11			n.a.
S 8	23 24	12 27	2 18	21 5	1 51	15 25	5 41	7 57	0 21	23 53	0 13	20 52	1 0	4 51	0 43	0 31	2 1	4 32	13 36	21 21	21 12	5 8			n.a.
M 9	23 19	6 21	3 25	21 21	1 40	15 32	5 39	7 41	0 20	23 54	0 13	20 53	1 0	4 51	0 43	0 31	2 1	4 32	13 35	21 21	21 12	5 5			n.a.
T 10	23 13	0s 2	4 19	21 36	1 30	15 40	5 37	7 24	0 19	23 55	0 13	20 54	1 0	4 50	0 43	0 31	2 1	4 31	13 35	21 21	21 13	5 1			n.a.
W11	23 7	6 19	4 56	21 51	1 19	15 48	5 35	7 7	0 18	23 55	0 13	20 55	1 0	4 49	0 43	0 31	2 1	4 31	13 35	21 21	21 13	4 58			n.a.
T 12	23 1	12 12	5 14	22 7	1 8	15 56	5 32	6 51	0 17	23 56	0 13	20 56	1 0	4 48	0 43	0 31	2 1	4 31	13 34	21 21	21 14	4 55			n.a.
F 13	22 54	17 22	5 15	22 22	0 58	16 4	5 29	6 34	0 16	23 57	0 13	20 57	1 0	4 48	0 43	0 31	2 2	4 31	13 34	21 21	21 15	4 52			n.a.
S 14	22 47	21 34	4 57	22 37	0 48	16 13	5 26	6 17	0 15	23 57	0 13	20 58	0 59	4 47	0 43	0 31	2 2	4 30	13 34	21 21	21 15	4 49			n.a.
S 15	22 39	24 34	4 24	22 51	0 38	16 23	5 22	6 0	0 14	23 58	0 13	20 59	0 59	4 46	0 42	0 31	2 2	4 30	13 34	21 21	21 16	4 46			n.a.
M16	22 31	26 12	3 37	23 5	0 28	16 32	5 19	5 43	0 13	23 58	0 14	21 0	0 59	4 45	0 42	0 31	2 2	4 30	13 33	21 21	21 16	4 43			n.a.
T 17	22 23	26 23	2 40	23 19	0 18	16 42	5 15	5 27	0 12	23 59	0 14	21 1	0 59	4 44	0 42	0 31	2 2	4 29	13 33	21 22	21 17	4 40			n.a.
W18	22 14	25 10	1 36	23 31	0 9	16 52	5 11	5 10	0 12	23 59	0 14	21 2	0 59	4 43	0 42	0 31	2 2	4 29	13 33	21 22	21 18	4 36			n.a.
T 19	22 4	22 43	0 29	23 43	0s 0	17 2	5 7	4 53	0 11	24 0	0 14	21 3	0 59	4 43	0 42	0 31	2 2	4 29	13 32	21 22	21 18	4 33			n.a.
F 20	21 54	19 15	0n39	23 55	0 9	17 13	5 3	4 36	0 10	24 0	0 14	21 4	0 59	4 42	0 42	0 31	2 2	4 28	13 32	21 22	21 19	4 30			n.a.
S 21	21 44	15 2	1 44	24 5	0 18	17 23	4 58	4 19	0 9	24 0	0 14	21 5	0 59	4 41	0 42	0 30	2 2	4 28	13 32	21 22	21 19	4 27			n.a.
S 22	21 34	10 16	2 44	24 14	0 26	17 34	4 54	4 2	0 8	24 1	0 14	21 6	0 59	4 40	0 42	0 30	2 2	4 27	13 31	21 22	21 20	4 24			n.a.
M23	21 23	5 11	3 37	24 22	0 35	17 44	4 49	3 45	0 7	24 1	0 14	21 7	0 59	4 39	0 42	0 30	2 2	4 27	13 31	21 22	21 21	4 21			n.a.
T 24	21 11	0n 4	4 20	24 30	0 42	17 55	4 44	3 28	0 6	24 2	0 15	21 8	0 59	4 38	0 42	0 30	2 2	4 27	13 31	21 22	21 21	4 18			n.a.
W25	21 0	5 18	4 52	24 36	0 50	18 5	4 40	3 11	0 5	24 2	0 15	21 9	0 59	4 37	0 42	0 30	2 2	4 26	13 30	21 22	21 22	4 15			n.a.
T 26	20 47	10 23	5 11	24 41	0 57	18 16	4 35	2 54	0 5	24 2	0 15	21 9	0 59	4 36	0 42	0 30	2 2	4 26	13 30	21 22	21 22	4 11			n.a.
F 27	20 35	15 9	5 17	24 44	1 4	18 26	4 30	2 37	0 4	24 2	0 15	21 10	0 59	4 35	0 42	0 29	2 2	4 26	13 30	21 22	21 23	4 8			n.a.
S 28	20 22	19 24	5 9	24 47	1 11	18 37	4 25	2 20	0 3	24 3	0 15	21 11	0 59	4 34	0 42	0 29	2 3	4 25	13 29	21 22	21 24	4 5			n.a.
S 29	20 9	22 54	4 46	24 48	1 17	18 47	4 19	2 3	0 2	24 3	0 15	21 12	0 59	4 33	0 42	0 29	2 3	4 25	13 29	21 22	21 24	4 2			n.a.
M30	19 55	25 21	4 8	24 47	1 23	18 57	4 14	1 46	0 1	24 3	0 15	21 13	0 59	4 32	0 42	0 29	2 3	4 24	13 29	21 22	21 25	3 59			n.a.
T 31	19s41	26n27	3n15	24s46	1s29	19s 7	4n 9	1s29	0s 1	24s 3	0s15	21s13	0n59	4s31	0s42	0s28	2n 3	4s24	13s29	21s22	21s25	3s56			n.a.

Julian Day Number = 1414978.5, Delta T = 06h15m12s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'36, Lahiri = -15°32'35 Julian Calendar 1 Jan. 839 BCE == Greg. Calendar 24 Dec. 840 BCE

The year -838 astronomical counting style corresponds to year 839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

FEBRUARY 839 BCE (-838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 9 56	4♒23'32	1♋27	12♑59	18♐53	27♓ 1	29♐55	9♐34	20♓24	5°R49	20♈22	25♑30	25♑ 6	11♓35	n.a.	W 1
T 2	8 13 52	5°23'24	15°44	14°30	19°45	27°42	0♑ 8	9°39	20°27	5♎48	20°23	25°31	25° 3	11°41	n.a.	T 2
F 3	8 17 49	6°23'13	0♌23	16° 2	20°38	28°22	0°21	9°44	20°29	5°48	20°23	25°R31	25° 0	11°48	n.a.	F 3
S 4	8 21 46	7°23'01	15°17	17°35	21°32	29° 2	0°34	9°48	20°32	5°47	20°24	25°31	24°57	11°55	n.a.	S 4
S 5	8 25 42	8°22'46	0♍18	19° 9	22°26	29°43	0°46	9°53	20°35	5°46	20°24	25°29	24°54	12° 1	n.a.	S 5
M 6	8 29 39	9°22'29	15°18	20°45	23°20	0♈23	0°59	9°58	20°37	5°46	20°25	25°28	24°50	12° 8	n.a.	M 6
T 7	8 33 35	10°22'10	0♎ 8	22°21	24°16	1° 3	1°12	10° 3	20°40	5°45	20°25	25°26	24°47	12°15	n.a.	T 7
W 8	8 37 32	11°21'49	14°42	23°59	25°11	1°43	1°24	10° 7	20°43	5°44	20°26	25°24	24°44	12°21	n.a.	W 8
T 9	8 41 28	12°21'26	28°55	25°38	26° 8	2°23	1°36	10°12	20°46	5°43	20°26	25°23	24°41	12°28	n.a.	T 9
F 10	8 45 25	13°21'02	12♏46	27°18	27° 4	3° 4	1°49	10°16	20°49	5°43	20°27	25°D23	24°38	12°35	n.a.	F 10
S 11	8 49 21	14°20'35	26°14	29° 0	28° 1	3°44	2° 1	10°20	20°52	5°42	20°28	25°23	24°34	12°41	n.a.	S 11
S 12	8 53 18	15°20'07	9♐21	0♒43	28°59	4°24	2°13	10°25	20°55	5°41	20°28	25°24	24°31	12°48	n.a.	S 12
M13	8 57 14	16°19'37	22°10	2°27	29°57	5° 4	2°25	10°29	20°57	5°40	20°29	25°26	24°28	12°55	n.a.	M13
T 14	9 1 11	17°19'05	4♑44	4°12	0♑56	5°44	2°38	10°33	21° 0	5°39	20°30	25°27	24°25	13° 1	n.a.	T 14
W15	9 5 8	18°18'31	17° 4	5°59	1°55	6°24	2°49	10°37	21° 3	5°38	20°30	25°28	24°22	13° 8	n.a.	W15
T 16	9 9 4	19°17'55	29°15	7°47	2°54	7° 4	3° 1	10°41	21° 6	5°37	20°31	25°R28	24°19	13°15	n.a.	T 16
F 17	9 13 1	20°17'17	11♒18	9°36	3°54	7°44	3°13	10°45	21°10	5°36	20°32	25°27	24°15	13°22	n.a.	F 17
S 18	9 16 57	21°16'37	23°15	11°26	4°54	8°24	3°25	10°49	21°13	5°35	20°33	25°25	24°12	13°28	n.a.	S 18
S 19	9 20 54	22°15'55	5♓ 7	13°18	5°54	9° 4	3°37	10°52	21°16	5°34	20°33	25°21	24° 9	13°35	n.a.	S 19
M20	9 24 50	23°15'10	16°58	15°11	6°55	9°44	3°48	10°56	21°19	5°33	20°34	25°17	24° 6	13°42	n.a.	M20
T 21	9 28 47	24°14'23	28°48	17° 6	7°56	10°24	4° 0	11° 0	21°22	5°32	20°35	25°12	24° 3	13°48	n.a.	T 21
W22	9 32 43	25°13'33	10♈40	19° 1	8°57	11° 4	4°11	11° 3	21°25	5°31	20°36	25° 6	23°59	13°55	n.a.	W22
T 23	9 36 40	26°12'41	22°37	20°58	9°59	11°44	4°22	11° 6	21°28	5°30	20°37	25° 2	23°56	14° 2	n.a.	T 23
F 24	9 40 37	27°11'47	4♉43	22°56	11° 1	12°23	4°34	11°10	21°31	5°28	20°37	24°58	23°53	14° 8	n.a.	F 24
S 25	9 44 33	28°10'51	17° 1	24°56	12° 3	13° 3	4°45	11°13	21°35	5°27	20°38	24°56	23°50	14°15	n.a.	S 25
S 26	9 48 30	29° 9'52	29°35	26°56	13° 5	13°43	4°56	11°16	21°38	5°26	20°39	24°D55	23°47	14°22	n.a.	S 26
M27	9 52 26	0♓ 8'51	12♊29	28°58	14° 8	14°23	5° 7	11°19	21°41	5°25	20°40	24°56	23°44	14°28	n.a.	M27
T 28	9 56 23	1♓ 7'47	25♊47	1♓ 1	15♑11	15♈ 2	5♑18	11♐22	21♓44	5♎24	20♈41	24♑57	23♑40	14♓35	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	19s27	25n57	2n10	24s42	1s34	19s17	4n 3	1s12	0n 0	24s 3	0s16	21s14	0n59	4s30	0s42	0s28	2n 3	4s23	13s28	21s21	21s26	3s53		n.a.	W 1
T 2	19 12	23 45	0 54	24 38	1 39	19 26	3 58	0 55	0 1	24 4	0 16	21 15	0 59	4 29	0 42	0 28	2 3	4 23	13 28	21 21	21 26	3 50		n.a.	T 2
F 3	18 57	19 56	0s27	24 32	1 43	19 36	3 53	0 38	0 2	24 4	0 16	21 16	0 59	4 28	0 42	0 27	2 3	4 22	13 28	21 21	21 27	3 46		n.a.	F 3
S 4	18 42	14 47	1 47	24 24	1 48	19 45	3 47	0 21	0 3	24 4	0 16	21 16	0 59	4 27	0 42	0 27	2 3	4 22	13 27	21 21	21 28	3 43		n.a.	S 4
S 5	18 26	8 43	3 1	24 15	1 51	19 53	3 41	0 4	0 3	24 4	0 16	21 17	0 59	4 26	0 42	0 27	2 3	4 22	13 27	21 22	21 28	3 40		n.a.	S 5
M 6	18 10	2 10	4 2	24 4	1 55	20 2	3 36	0n13	0 4	24 4	0 16	21 18	0 59	4 24	0 42	0 27	2 3	4 21	13 27	21 22	21 29	3 37		n.a.	M 6
T 7	17 54	4s25	4 46	23 51	1 58	20 10	3 30	0 30	0 5	24 4	0 16	21 18	0 59	4 23	0 42	0 26	2 3	4 21	13 26	21 22	21 29	3 34		n.a.	T 7
W 8	17 38	10 38	5 11	23 37	2 1	20 18	3 25	0 47	0 6	24 4	0 17	21 19	0 59	4 22	0 42	0 26	2 3	4 20	13 26	21 23	21 30	3 31		n.a.	W 8
T 9	17 21	16 9	5 16	23 21	2 3	20 25	3 19	1 4	0 6	24 4	0 17	21 20	1 0	4 21	0 42	0 25	2 3	4 20	13 26	21 23	21 31	3 28		n.a.	T 9
F 10	17 4	20 41	5 2	23 3	2 5	20 33	3 13	1 21	0 7	24 4	0 17	21 20	1 0	4 20	0 42	0 25	2 3	4 19	13 26	21 23	21 31	3 25		n.a.	F 10
S 11	16 46	23 59	4 32	22 43	2 6	20 39	3 8	1 37	0 8	24 4	0 17	21 21	1 0	4 19	0 42	0 25	2 3	4 19	13 25	21 23	21 32	3 22		n.a.	S 11
S 12	16 29	25 56	3 48	22 22	2 7	20 46	3 2	1 54	0 9	24 4	0 17	21 22	1 0	4 17	0 42	0 24	2 3	4 18	13 25	21 23	21 32	3 18		n.a.	S 12
M13	16 11	26 27	2 54	21 58	2 7	20 52	2 56	2 11	0 9	24 4	0 17	21 22	1 0	4 16	0 42	0 24	2 4	4 18	13 25	21 22	21 33	3 15		n.a.	M13
T 14	15 52	25 35	1 52	21 33	2 7	20 57	2 50	2 28	0 10	24 4	0 17	21 23	1 0	4 15	0 42	0 23	2 4	4 17	13 24	21 22	21 33	3 12		n.a.	T 14
W15	15 34	23 27	0 46	21 6	2 7	21 2	2 45	2 45	0 11	24 4	0 18	21 23	1 0	4 14	0 42	0 23	2 4	4 17	13 24	21 22	21 34	3 9		n.a.	W15
T 16	15 15	20 16	0n21	20 38	2 6	21 7	2 39	3 1	0 11	24 3	0 18	21 24	1 0	4 13	0 42	0 23	2 4	4 16	13 24	21 22	21 35	3 6		n.a.	T 16
F 17	14 56	16 16	1 26	20 7	2 5	21 11	2 33	3 18	0 12	24 3	0 18	21 24	1 0	4 11	0 42	0 22	2 4	4 16	13 24	21 22	21 35	3 3		n.a.	F 17
S 18	14 37	11 40	2 27	19 34	2 3	21 15	2 28	3 35	0 13	24 3	0 18	21 25	1 0	4 10	0 42	0 22	2 4	4 15	13 23	21 22	21 36	3 0		n.a.	S 18
S 19	14 18	6 40	3 21	19 0	2 0	21 18	2 22	3 51	0 14	24 3	0 18	21 26	1 0	4 9	0 41	0 21	2 4	4 14	13 23	21 23	21 36	2 57		n.a.	S 19
M20	13 58	1 28	4 6	18 23	1 57	21 21	2 16	4 8	0 14	24 3	0 18	21 26	1 0	4 8	0 41	0 21	2 4	4 14	13 23	21 24	21 37	2 53		n.a.	M20
T 21	13 38	3n47	4 40	17 45	1 54	21 23	2 11	4 24	0 15	24 3	0 18	21 26	1 0	4 6	0 41	0 20	2 4	4 13	13 22	21 25	21 37	2 50		n.a.	T 21
W22	13 18	8 54	5 3	17 5	1 50	21 25	2 5	4 41	0 16	24 2	0 19	21 27	1 0	4 5	0 41	0 20	2 4	4 13	13 22	21 26	21 38	2 47		n.a.	W22
T 23	12 58	13 44	5 12	16 23	1 45	21 26	1 59	4 57	0 16	24 2	0 19	21 27	1 0	4 4	0 41	0 19	2 4	4 12	13 22	21 27	21 38	2 44		n.a.	T 23
F 24	12 38	18 6	5 8	15 39	1 40	21 26	1 54	5 14	0 17	24 2	0 19	21 28	1 0	4 3	0 41	0 19	2 4	4 12	13 22	21 27	21 39	2 41		n.a.	F 24
S 25	12 17	21 47	4 50	14 53	1 34	21 27	1 48	5 30	0 18	24 2	0 19	21 28	1 0	4 1	0 41	0 18	2 4	4 11	13 21	21 28	21 40	2 38		n.a.	S 25
S 26	11 56	24 33	4 17	14 5	1 28	21 26	1 43	5 46	0 18	24 1	0 19	21 29	1 0	4 0	0 41	0 18	2 4	4 11	13 21	21 28	21 40	2 35		n.a.	S 26
M27	11 35	26 7	3 31	13 16	1 21	21 25	1 37	6 2	0 19	24 1	0 19	21 29	1 0	3 59	0 41	0 17	2 4	4 10	13 21	21 28	21 41	2 32		n.a.	M27
T 28	11s14	26n16	2n32	12s25	1s13	21s24	1n32	6n19	0n20	24s 1	0s20	21s29	1n 0	3s57	0s41	0s17	2n 4	4s10	13s21	21s27	21s41	2s29		n.a.	T 28

Julian Day Number = 1415009.5, Delta T = 06h15m11s
Ecliptic obliquity = 23°47'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'31, Lahiri = -15°32'31 Julian Calendar 1 Feb. 839 BCE == Greg. Calendar 24 Jan. 839 BCE

The year -838 astronomical counting style corresponds to year 839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

MARCH 839 BCE (-838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 0 19	2♓ 6'41	9♋32	3♓ 4	16♉14	15♈42	5♉28	11♐25	21♓48	5°R22	20♈42	24♉59	23♉37	14♓42	n.a.	W 1
T 2	10 4 16	3° 5'32	23°45	5° 8	17°18	16°22	5°39	11°28	21°51	5♎21	20°43	25°R 0	23°34	14°49	n.a.	T 2
F 3	10 8 12	4° 4'21	8♌24	7°13	18°21	17° 1	5°50	11°30	21°54	5°20	20°44	24°59	23°31	14°55	n.a.	F 3
S 4	10 12 9	5° 3'08	23°24	9°18	19°25	17°41	6° 0	11°33	21°57	5°18	20°45	24°57	23°28	15° 2	n.a.	S 4
S 5	10 16 5	6° 1'52	8♍37	11°23	20°29	18°21	6°10	11°35	22° 1	5°17	20°46	24°52	23°25	15° 9	n.a.	S 5
M 6	10 20 2	7° 0'35	23°54	13°28	21°34	19° 0	6°20	11°38	22° 4	5°16	20°47	24°46	23°21	15°15	n.a.	M 6
T 7	10 23 59	7°59'15	9♎ 3	15°33	22°38	19°40	6°31	11°40	22° 7	5°14	20°48	24°40	23°18	15°22	n.a.	T 7
W 8	10 27 55	8°57'53	23°56	17°37	23°43	20°19	6°41	11°42	22°11	5°13	20°49	24°34	23°15	15°29	n.a.	W 8
T 9	10 31 52	9°56'30	8♏24	19°40	24°48	20°59	6°51	11°45	22°14	5°11	20°50	24°29	23°12	15°35	n.a.	T 9
F 10	10 35 48	10°55'05	22°25	21°41	25°53	21°38	7° 0	11°47	22°18	5°10	20°51	24°25	23° 9	15°42	n.a.	F 10
S 11	10 39 45	11°53'38	5♐57	23°41	26°59	22°18	7°10	11°49	22°21	5° 9	20°52	24°24	23° 5	15°49	n.a.	S 11
S 12	10 43 41	12°52'10	19° 3	25°39	28° 4	22°57	7°20	11°50	22°24	5° 7	20°53	24°D24	23° 2	15°55	n.a.	S 12
M13	10 47 38	13°50'39	1♑47	27°34	29°10	23°37	7°29	11°52	22°28	5° 6	20°54	24°25	22°59	16° 2	n.a.	M13
T 14	10 51 34	14°49'07	14°12	29°27	0♒16	24°16	7°38	11°54	22°31	5° 4	20°56	24°26	22°56	16° 9	n.a.	T 14
W15	10 55 31	15°47'33	26°22	1♈16	1°22	24°55	7°48	11°55	22°35	5° 3	20°57	24°R26	22°53	16°16	n.a.	W15
T 16	10 59 28	16°45'58	8♒23	3° 2	2°28	25°35	7°57	11°57	22°38	5° 1	20°58	24°25	22°50	16°22	n.a.	T 16
F 17	11 3 24	17°44'20	20°17	4°45	3°34	26°14	8° 6	11°58	22°41	5° 0	20°59	24°22	22°46	16°29	n.a.	F 17
S 18	11 7 21	18°42'41	2♓ 8	6°24	4°41	26°53	8°14	12° 0	22°45	4°58	21° 0	24°16	22°43	16°36	n.a.	S 18
S 19	11 11 17	19°40'59	13°57	7°59	5°47	27°33	8°23	12° 1	22°48	4°56	21° 1	24° 8	22°40	16°42	n.a.	S 19
M20	11 15 14	20°39'16	25°48	9°30	6°54	28°12	8°32	12° 2	22°52	4°55	21° 2	23°58	22°37	16°49	n.a.	M20
T 21	11 19 10	21°37'31	7♈41	10°57	8° 1	28°51	8°40	12° 3	22°55	4°53	21° 4	23°47	22°34	16°56	n.a.	T 21
W22	11 23 7	22°35'44	19°38	12°19	9° 8	29°30	8°48	12° 4	22°59	4°52	21° 5	23°36	22°31	17° 2	n.a.	W22
T 23	11 27 3	23°33'55	1♉41	13°37	10°15	0♉10	8°57	12° 5	23° 2	4°50	21° 6	23°25	22°27	17° 9	n.a.	T 23
F 24	11 31 0	24°32'04	13°52	14°50	11°22	0°49	9° 5	12° 5	23° 5	4°49	21° 7	23°17	22°24	17°16	n.a.	F 24
S 25	11 34 56	25°30'11	26°13	15°58	12°30	1°28	9°13	12° 6	23° 9	4°47	21° 9	23°11	22°21	17°23	n.a.	S 25
S 26	11 38 53	26°28'16	8♊47	17° 2	13°37	2° 7	9°20	12° 6	23°12	4°45	21°10	23° 7	22°18	17°29	n.a.	S 26
M27	11 42 50	27°26'18	21°38	18° 0	14°45	2°46	9°28	12° 7	23°16	4°44	21°11	23° 5	22°15	17°36	n.a.	M27
T 28	11 46 46	28°24'19	4♋50	18°54	15°52	3°25	9°35	12° 7	23°19	4°42	21°12	23°D 5	22°11	17°43	n.a.	T 28
W29	11 50 43	29°22'18	18°26	19°43	17° 0	4° 4	9°43	12° 7	23°23	4°41	21°14	23°R 6	22° 8	17°49	n.a.	W29
T 30	11 54 39	0♈20'15	2♌27	20°26	18° 8	4°43	9°50	12° 7	23°26	4°39	21°15	23° 6	22° 5	17°56	n.a.	T 30
F 31	11 58 36	1♈18'10	16♌55	21♈ 5	19♒16	5♉22	9♉57	12°R 7	23♓29	4♎37	21♈16	23♉ 4	22♉ 2	18♓ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s53	24n50	1n23	11s33	1s 6	21s22	1n26	6n35	0n20	24s 1	0s20	21s30	1n 0	3s56	0s41	0s16	2n 4	4s 9	13s20	21s27	21s42	2s25		n.a.
T 2	10 31	21 47	0 7	10 39	0 57	21 19	1 21	6 51	0 21	24 0	0 20	21 30	1 0	3 55	0 41	0 15	2 4	4 8	13 20	21 27	21 42	2 22		n.a.
F 3	10 10	17 16	1s12	9 44	0 48	21 16	1 16	7 7	0 21	24 0	0 20	21 31	1 0	3 53	0 41	0 15	2 4	4 8	13 20	21 27	21 43	2 19		n.a.
S 4	9 48	11 36	2 28	8 48	0 38	21 12	1 10	7 23	0 22	24 0	0 20	21 31	1 0	3 52	0 41	0 14	2 4	4 7	13 20	21 28	21 43	2 16		n.a.
S 5	9 26	5 9	3 34	7 50	0 29	21 8	1 5	7 39	0 23	23 59	0 20	21 31	1 0	3 51	0 41	0 14	2 4	4 7	13 20	21 28	21 44	2 13		n.a.
M 6	9 4	1s36	4 26	6 52	0 18	21 3	1 0	7 54	0 23	23 59	0 21	21 32	1 0	3 49	0 41	0 13	2 5	4 6	13 19	21 29	21 45	2 10		n.a.
T 7	8 42	8 11	4 58	5 54	0 7	20 58	0 55	8 10	0 24	23 59	0 21	21 32	1 0	3 48	0 41	0 13	2 5	4 5	13 19	21 31	21 45	2 7		n.a.
W 8	8 20	14 11	5 9	4 55	0n 4	20 52	0 50	8 26	0 24	23 58	0 21	21 32	1 0	3 47	0 41	0 12	2 5	4 5	13 19	21 32	21 46	2 4		n.a.
T 9	7 57	19 14	5 0	3 56	0 15	20 45	0 45	8 42	0 25	23 58	0 21	21 32	1 0	3 45	0 41	0 11	2 5	4 4	13 19	21 33	21 46	2 1		n.a.
F 10	7 35	23 2	4 33	2 57	0 26	20 38	0 40	8 57	0 26	23 58	0 21	21 33	1 0	3 44	0 41	0 11	2 5	4 4	13 18	21 33	21 47	1 57		n.a.
S 11	7 12	25 25	3 52	1 58	0 38	20 30	0 35	9 13	0 26	23 57	0 21	21 33	1 0	3 42	0 41	0 10	2 5	4 3	13 18	21 34	21 47	1 54		n.a.
S 12	6 50	26 19	2 59	1 0	0 49	20 22	0 30	9 28	0 27	23 57	0 22	21 33	1 0	3 41	0 41	0 10	2 5	4 3	13 18	21 34	21 48	1 51		n.a.
M13	6 27	25 46	1 59	0 4	1 1	20 13	0 25	9 43	0 27	23 57	0 22	21 33	1 0	3 40	0 41	0 9	2 5	4 2	13 18	21 33	21 48	1 48		n.a.
T 14	6 4	23 56	0 55	0n52	1 12	20 4	0 21	9 59	0 28	23 56	0 22	21 34	1 0	3 38	0 41	0 8	2 5	4 1	13 18	21 33	21 49	1 45		n.a.
W15	5 41	21 1	0n10	1 46	1 23	19 54	0 16	10 14	0 28	23 56	0 22	21 34	1 0	3 37	0 41	0 8	2 5	4 1	13 17	21 33	21 49	1 42		n.a.
T 16	5 18	17 15	1 14	2 39	1 34	19 43	0 11	10 29	0 29	23 56	0 22	21 34	1 0	3 36	0 41	0 7	2 5	4 0	13 17	21 33	21 50	1 39		n.a.
F 17	4 55	12 49	2 14	3 30	1 44	19 32	0 7	10 44	0 30	23 55	0 22	21 34	1 0	3 34	0 41	0 6	2 5	4 0	13 17	21 34	21 50	1 36		n.a.
S 18	4 32	7 57	3 8	4 19	1 54	19 20	0 2	10 59	0 30	23 55	0 23	21 34	1 0	3 33	0 41	0 6	2 5	3 59	13 17	21 35	21 51	1 33		n.a.
S 19	4 9	2 49	3 53	5 6	2 3	19 8	0s 2	11 14	0 31	23 54	0 23	21 34	1 0	3 31	0 41	0 5	2 5	3 58	13 17	21 36	21 52	1 29		n.a.
M20	3 45	2n24	4 29	5 50	2 12	18 56	0 6	11 29	0 31	23 54	0 23	21 34	1 0	3 30	0 41	0 4	2 5	3 58	13 17	21 38	21 52	1 26		n.a.
T 21	3 22	7 33	4 52	6 32	2 20	18 42	0 10	11 43	0 32	23 54	0 23	21 35	1 0	3 29	0 41	0 4	2 5	3 57	13 16	21 40	21 53	1 23		n.a.
W22	2 59	12 27	5 3	7 12	2 27	18 28	0 15	11 58	0 32	23 53	0 23	21 35	1 0	3 27	0 41	0 3	2 5	3 57	13 16	21 42	21 53	1 20		n.a.
T 23	2 35	16 55	5 1	7 49	2 34	18 14	0 19	12 12	0 33	23 53	0 24	21 35	1 0	3 26	0 41	0 3	2 5	3 56	13 16	21 44	21 54	1 17		n.a.
F 24	2 12	20 45	4 45	8 23	2 40	17 59	0 23	12 27	0 33	23 53	0 24	21 35	1 0	3 25	0 41	0 2	2 5	3 55	13 16	21 45	21 54	1 14		n.a.
S 25	1 49	23 43	4 15	8 54	2 45	17 44	0 27	12 41	0 34	23 52	0 24	21 35	1 0	3 23	0 41	0 1	2 5	3 55	13 16	21 46	21 55	1 11		n.a.
S 26	1 25	25 36	3 33	9 23	2 49	17 28	0 30	12 55	0 34	23 52	0 24	21 35	1 0	3 22	0 41	0 1	2 5	3 54	13 16	21 47	21 55	1 8		n.a.
M27	1 2	26 11	2 39	9 49	2 53	17 12	0 34	13 9	0 35	23 52	0 24	21 35	1 0	3 20	0 41	0n 0	2 5	3 54	13 15	21 47	21 56	1 5		n.a.
T 28	0 39	25 18	1 36	10 12	2 55	16 55	0 38	13 24	0 35	23 51	0 25	21 35	1 0	3 19	0 41	0 1	2 5	3 53	13 15	21 47	21 56	1 2		n.a.
W29	0 15	22 55	0 25	10 32	2 56	16 38	0 42	13 37	0 36	23 51	0 25	21 35	1 1	3 18	0 41	0 1	2 5	3 52	13 15	21 47	21 57	0 59		n.a.
T 30	0n 8	19 6	0s50	10 49	2 56	16 20	0 45	13 51	0 36	23 50	0 25	21 35	1 1	3 16	0 41	0 2	2 5	3 52	13 15	21 47	21 57	0 55		n.a.
F 31	0n32	14n 3	2s 3	11n 3	2n56	16s 2	0s48	14n 5	0n37	23s50	0s25	21s35	1n 1	3s15	0s41	0n 3	2n 5	3s51	13s15	21s48	21s58	0s52		n.a.

Julian Day Number = 1415037.5, Delta T = 06h15m09s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'28, Lahiri = -15°32'27 Julian Calendar 1 March 839 BCE == Greg. Calendar 21 Feb. 839 BCE

The year -838 astronomical counting style corresponds to year 839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

APRIL 839 BCE (-838) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 2 32	2♈16'02	1♍46	21♈38	20♒24	6♉ 1	10♑ 4	12°R 7	23♓33	4°R36	21♈17	22°R59	21♑59	18♓ 9	n.a.	S 1
S 2	12 6 29	3°13'53	16°54	22° 6	21°32	6°40	10°11	12♐ 7	23°36	4♎34	21°19	22♑52	21°56	18°16	n.a.	S 2
M 3	12 10 25	4°11'42	2♎11	22°29	22°41	7°19	10°17	12° 7	23°40	4°32	21°20	22°43	21°52	18°23	n.a.	M 3
T 4	12 14 22	5° 9'30	17°24	22°47	23°49	7°58	10°24	12° 7	23°43	4°31	21°21	22°33	21°49	18°30	n.a.	T 4
W 5	12 18 19	6° 7'16	2♏25	22°59	24°57	8°37	10°30	12° 6	23°46	4°29	21°23	22°23	21°46	18°36	n.a.	W 5
T 6	12 22 15	7° 5'00	17° 3	23° 7	26° 6	9°16	10°36	12° 6	23°50	4°28	21°24	22°14	21°43	18°43	n.a.	T 6
F 7	12 26 12	8° 2'43	1♐13	23°R 9	27°15	9°55	10°42	12° 5	23°53	4°26	21°25	22° 8	21°40	18°50	n.a.	F 7
S 8	12 30 8	9° 0'26	14°52	23° 7	28°23	10°34	10°48	12° 4	23°56	4°24	21°27	22° 3	21°36	18°56	n.a.	S 8
S 9	12 34 5	9°58'06	28° 3	22°59	29°32	11°13	10°54	12° 3	24° 0	4°23	21°28	22° 1	21°33	19° 3	n.a.	S 9
M10	12 38 1	10°55'46	10♑48	22°48	0♓41	11°51	10°59	12° 2	24° 3	4°21	21°29	22°D 1	21°30	19°10	n.a.	M10
T 11	12 41 58	11°53'25	23°13	22°32	1°50	12°30	11° 5	12° 1	24° 6	4°19	21°31	22°R 1	21°27	19°16	n.a.	T 11
W12	12 45 54	12°51'02	5♒21	22°12	2°59	13° 9	11°10	12° 0	24°10	4°18	21°32	22° 0	21°24	19°23	n.a.	W12
T 13	12 49 51	13°48'38	17°18	21°48	4° 8	13°48	11°15	11°59	24°13	4°16	21°33	21°58	21°21	19°30	n.a.	T 13
F 14	12 53 48	14°46'13	29° 9	21°22	5°18	14°27	11°20	11°58	24°16	4°15	21°35	21°54	21°17	19°37	n.a.	F 14
S 15	12 57 44	15°43'47	10♓58	20°52	6°27	15° 5	11°24	11°56	24°20	4°13	21°36	21°46	21°14	19°43	n.a.	S 15
S 16	13 1 41	16°41'19	22°48	20°21	7°36	15°44	11°29	11°55	24°23	4°11	21°37	21°36	21°11	19°50	n.a.	S 16
M17	13 5 37	17°38'51	4♈41	19°48	8°46	16°23	11°33	11°53	24°26	4°10	21°39	21°24	21° 8	19°57	n.a.	M17
T 18	13 9 34	18°36'21	16°40	19°14	9°55	17° 1	11°37	11°52	24°29	4° 8	21°40	21°10	21° 5	20° 3	n.a.	T 18
W19	13 13 30	19°33'50	28°45	18°40	11° 5	17°40	11°41	11°50	24°32	4° 7	21°42	20°56	21° 2	20°10	n.a.	W19
T 20	13 17 27	20°31'18	10♉58	18° 6	12°15	18°19	11°45	11°48	24°36	4° 5	21°43	20°43	20°58	20°17	n.a.	T 20
F 21	13 21 23	21°28'44	23°19	17°32	13°24	18°57	11°49	11°46	24°39	4° 4	21°44	20°33	20°55	20°23	n.a.	F 21
S 22	13 25 20	22°26'10	5♊51	17° 0	14°34	19°36	11°52	11°44	24°42	4° 2	21°46	20°24	20°52	20°30	n.a.	S 22
S 23	13 29 16	23°23'34	18°33	16°30	15°44	20°15	11°55	11°42	24°45	4° 1	21°47	20°19	20°49	20°37	n.a.	S 23
M24	13 33 13	24°20'57	1♋30	16° 2	16°54	20°53	11°58	11°40	24°48	3°59	21°48	20°16	20°46	20°44	n.a.	M24
T 25	13 37 10	25°18'18	14°43	15°37	18° 4	21°32	12° 1	11°37	24°51	3°58	21°50	20°16	20°42	20°50	n.a.	T 25
W26	13 41 6	26°15'38	28°15	15°16	19°14	22°10	12° 4	11°35	24°54	3°56	21°51	20°15	20°39	20°57	n.a.	W26
T 27	13 45 3	27°12'57	12♌ 8	14°57	20°24	22°49	12° 7	11°33	24°57	3°55	21°52	20°15	20°36	21° 4	n.a.	T 27
F 28	13 48 59	28°10'15	26°22	14°43	21°34	23°27	12° 9	11°30	25° 0	3°53	21°54	20°13	20°33	21°10	n.a.	F 28
S 29	13 52 56	29° 7'31	10♍57	14°33	22°44	24° 6	12°11	11°27	25° 3	3°52	21°55	20° 8	20°30	21°17	n.a.	S 29
S 30	13 56 52	0♉ 4'46	25♍48	14♈26	23♓54	24♉44	12♑13	11♐25	25♓ 6	3♎50	21♈56	20♑ 1	20♑27	21♓24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n55	8n 3	3s10	11n14	2n54	15s43	0s52	14n19	0n37	23s50	0s25	21s35	1n 1	3s14	0s41	0n 3	2n 5	3s51	13s15	21s48	21s58	0s49		n.a.
S 2	1 18	1 30	4 5	11 22	2 51	15 24	0 55	14 32	0 38	23 49	0 26	21 35	1 1	3 12	0 41	0 4	2 5	3 50	13 15	21 49	21 59	0 46		n.a.
M 3	1 41	5s11	4 43	11 27	2 47	15 5	0 58	14 46	0 38	23 49	0 26	21 35	1 1	3 11	0 41	0 5	2 5	3 49	13 15	21 51	21 59	0 43		n.a.
T 4	2 5	11 33	5 1	11 29	2 41	14 45	1 1	14 59	0 39	23 49	0 26	21 35	1 1	3 10	0 41	0 5	2 5	3 49	13 14	21 53	22 0	0 40		n.a.
W 5	2 28	17 8	4 57	11 27	2 35	14 24	1 4	15 12	0 39	23 49	0 26	21 35	1 1	3 8	0 41	0 6	2 5	3 48	13 14	21 54	22 0	0 37		n.a.
T 6	2 51	21 33	4 34	11 23	2 27	14 3	1 7	15 25	0 40	23 48	0 26	21 35	1 1	3 7	0 41	0 7	2 5	3 48	13 14	21 56	22 1	0 34		n.a.
F 7	3 14	24 32	3 55	11 16	2 19	13 42	1 10	15 38	0 40	23 48	0 27	21 34	1 1	3 5	0 41	0 7	2 5	3 47	13 14	21 57	22 1	0 31		n.a.
S 8	3 37	25 58	3 3	11 6	2 9	13 21	1 13	15 51	0 40	23 48	0 27	21 34	1 1	3 4	0 41	0 8	2 5	3 47	13 14	21 58	22 2	0 28		n.a.
S 9	4 0	25 50	2 3	10 53	1 58	12 59	1 15	16 4	0 41	23 47	0 27	21 34	1 1	3 3	0 41	0 9	2 5	3 46	13 14	21 58	22 2	0 25		n.a.
M10	4 23	24 20	0 59	10 37	1 46	12 36	1 18	16 16	0 41	23 47	0 27	21 34	1 1	3 1	0 41	0 9	2 5	3 45	13 14	21 58	22 3	0 21		n.a.
T 11	4 46	21 40	0n 6	10 19	1 33	12 14	1 20	16 29	0 42	23 47	0 27	21 34	1 1	3 0	0 41	0 10	2 5	3 45	13 14	21 58	22 3	0 18		n.a.
W12	5 9	18 5	1 10	9 59	1 19	11 51	1 23	16 41	0 42	23 47	0 28	21 34	1 1	2 59	0 41	0 11	2 5	3 44	13 14	21 58	22 4	0 15		n.a.
T 13	5 32	13 50	2 10	9 36	1 4	11 27	1 25	16 54	0 43	23 47	0 28	21 34	1 1	2 57	0 41	0 11	2 5	3 44	13 14	21 58	22 5	0 12		n.a.
F 14	5 54	9 5	3 3	9 12	0 48	11 3	1 27	17 6	0 43	23 46	0 28	21 33	1 1	2 56	0 41	0 12	2 5	3 43	13 14	21 59	22 5	0 9		n.a.
S 15	6 17	4 3	3 48	8 46	0 32	10 39	1 29	17 18	0 44	23 46	0 28	21 33	1 1	2 55	0 41	0 12	2 5	3 43	13 13	22 0	22 6	0 6		n.a.
S 16	6 39	1n 7	4 23	8 18	0 15	10 15	1 31	17 30	0 44	23 46	0 29	21 33	1 1	2 54	0 41	0 13	2 5	3 42	13 13	22 2	22 6	0 3		n.a.
M17	7 2	6 16	4 47	7 50	0s 2	9 50	1 33	17 41	0 44	23 46	0 29	21 33	1 1	2 52	0 41	0 14	2 5	3 42	13 13	22 4	22 7	0n 0		n.a.
T 18	7 24	11 13	4 59	7 21	0 19	9 26	1 35	17 53	0 45	23 46	0 29	21 33	1 1	2 51	0 41	0 14	2 5	3 41	13 13	22 6	22 7	0 3		n.a.
W19	7 46	15 48	4 57	6 52	0 36	9 0	1 37	18 5	0 45	23 46	0 29	21 32	1 1	2 50	0 41	0 15	2 5	3 40	13 13	22 8	22 8	0 6		n.a.
T 20	8 8	19 47	4 41	6 23	0 53	8 35	1 38	18 16	0 46	23 45	0 29	21 32	1 1	2 48	0 41	0 16	2 5	3 40	13 13	22 10	22 8	0 9		n.a.
F 21	8 30	22 57	4 13	5 55	1 9	8 9	1 40	18 27	0 46	23 45	0 30	21 32	1 1	2 47	0 41	0 16	2 5	3 39	13 13	22 12	22 8	0 12		n.a.
S 22	8 52	25 4	3 31	5 28	1 26	7 43	1 41	18 38	0 46	23 45	0 30	21 32	1 1	2 46	0 41	0 17	2 5	3 39	13 13	22 13	22 9	0 15		n.a.
S 23	9 13	25 56	2 39	5 2	1 41	7 17	1 43	18 49	0 47	23 45	0 30	21 31	1 1	2 45	0 41	0 17	2 5	3 38	13 13	22 14	22 9	0 19		n.a.
M24	9 35	25 25	1 37	4 37	1 56	6 50	1 44	19 0	0 47	23 45	0 30	21 31	1 1	2 43	0 41	0 18	2 5	3 38	13 13	22 14	22 10	0 22		n.a.
T 25	9 56	23 27	0 29	4 14	2 10	6 24	1 45	19 11	0 48	23 45	0 31	21 31	1 1	2 42	0 41	0 18	2 5	3 37	13 13	22 15	22 10	0 25		n.a.
W26	10 17	20 8	0s42	3 54	2 24	5 57	1 46	19 21	0 48	23 45	0 31	21 30	1 1	2 41	0 41	0 19	2 5	3 37	13 13	22 15	22 11	0 28		n.a.
T 27	10 38	15 36	1 53	3 35	2 36	5 30	1 47	19 32	0 48	23 45	0 31	21 30	1 1	2 40	0 41	0 20	2 5	3 36	13 13	22 15	22 11	0 31		n.a.
F 28	10 59	10 7	2 58	3 19	2 47	5 3	1 48	19 42	0 49	23 45	0 31	21 30	1 1	2 39	0 41	0 20	2 5	3 36	13 13	22 15	22 12	0 34		n.a.
S 29	11 20	3 58	3 54	3 6	2 57	4 35	1 49	19 52	0 49	23 45	0 32	21 29	1 1	2 37	0 41	0 21	2 5	3 35	13 13	22 16	22 12	0 37		n.a.
S 30	11n40	2s30	4s35	2n55	3s 6	4s 8	1s50	20n 2	0n49	23s45	0s32	21s29	1n 1	2s36	0s41	0n21	2n 5	3s35	13s13	22s17	22s13	0n40		n.a.

Julian Day Number = 1415068.5, Delta T = 06h15m08s
Ecliptic obliquity = 23°47'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'23, Lahiri = -15°32'23 Julian Calendar 1 Apr. 839 BCE == Greg. Calendar 24 March 839 BCE

The year -838 astronomical counting style corresponds to year 839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

MAY 839 BCE (-838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 0 49	1♉ 2'00	10♎49	14°D25	25♓ 5	25♉23	12♑15	11°R22	25♓ 9	3°R49	21♈58	19°R52	20♑23	21♓31	n.a.	M 1
T 2	14 4 45	1°59'13	25°51	14♈27	26°15	26° 1	12°16	11♐19	25°12	3♎48	21°59	19♑42	20°20	21°37	n.a.	T 2
W 3	14 8 42	2°56'26	10♏43	14°35	27°25	26°40	12°18	11°16	25°15	3°46	22° 1	19°31	20°17	21°44	n.a.	W 3
T 4	14 12 39	3°53'37	25°17	14°46	28°36	27°18	12°19	11°13	25°18	3°45	22° 2	19°22	20°14	21°51	n.a.	T 4
F 5	14 16 35	4°50'49	9♐27	15° 3	29°46	27°57	12°20	11°10	25°21	3°43	22° 3	19°15	20°11	21°57	n.a.	F 5
S 6	14 20 32	5°47'59	23° 9	15°23	0♈57	28°35	12°21	11° 7	25°23	3°42	22° 5	19°10	20° 8	22° 4	n.a.	S 6
S 7	14 24 28	6°45'10	6♑24	15°49	2° 8	29°14	12°22	11° 4	25°26	3°41	22° 6	19° 7	20° 4	22°11	n.a.	S 7
M 8	14 28 25	7°42'19	19°13	16°18	3°18	29°52	12°22	11° 1	25°29	3°40	22° 7	19°D 7	20° 1	22°17	n.a.	M 8
T 9	14 32 21	8°39'29	1♒40	16°52	4°29	0♊30	12°23	10°57	25°32	3°38	22° 8	19° 7	19°58	22°24	n.a.	T 9
W10	14 36 18	9°36'38	13°50	17°30	5°40	1° 9	12°R23	10°54	25°34	3°37	22°10	19°R 7	19°55	22°31	n.a.	W10
T 11	14 40 15	10°33'47	25°48	18°13	6°51	1°47	12°23	10°51	25°37	3°36	22°11	19° 6	19°52	22°38	n.a.	T 11
F 12	14 44 11	11°30'55	7♓40	18°59	8° 1	2°25	12°22	10°47	25°40	3°35	22°12	19° 3	19°48	22°44	n.a.	F 12
S 13	14 48 8	12°28'04	19°30	19°49	9°12	3° 4	12°22	10°44	25°42	3°33	22°14	18°57	19°45	22°51	n.a.	S 13
S 14	14 52 4	13°25'12	1♈22	20°43	10°23	3°42	12°21	10°40	25°45	3°32	22°15	18°50	19°42	22°58	n.a.	S 14
M15	14 56 1	14°22'20	13°20	21°42	11°34	4°20	12°20	10°36	25°47	3°31	22°16	18°40	19°39	23° 4	n.a.	M15
T 16	14 59 57	15°19'27	25°26	22°43	12°45	4°59	12°19	10°32	25°50	3°30	22°18	18°29	19°36	23°11	n.a.	T 16
W17	15 3 54	16°16'35	7♉41	23°49	13°56	5°37	12°18	10°29	25°52	3°29	22°19	18°17	19°33	23°18	n.a.	W17
T 18	15 7 50	17°13'42	20° 7	24°58	15° 8	6°15	12°16	10°25	25°55	3°28	22°20	18° 7	19°29	23°25	n.a.	T 18
F 19	15 11 47	18°10'49	2♊44	26°11	16°19	6°54	12°15	10°21	25°57	3°27	22°21	17°58	19°26	23°31	n.a.	F 19
S 20	15 15 44	19° 7'56	15°32	27°28	17°30	7°32	12°13	10°17	26° 0	3°26	22°23	17°51	19°23	23°38	n.a.	S 20
S 21	15 19 40	20° 5'02	28°32	28°47	18°41	8°10	12°11	10°13	26° 2	3°25	22°24	17°47	19°20	23°45	n.a.	S 21
M22	15 23 37	21° 2'08	11♋43	0♉11	19°53	8°49	12° 9	10° 9	26° 4	3°24	22°25	17°D46	19°17	23°51	n.a.	M22
T 23	15 27 33	21°59'14	25° 8	1°38	21° 4	9°27	12° 6	10° 5	26° 6	3°23	22°26	17°46	19°13	23°58	n.a.	T 23
W24	15 31 30	22°56'19	8♌45	3° 8	22°15	10° 5	12° 4	10° 1	26° 9	3°22	22°27	17°46	19°10	24° 5	n.a.	W24
T 25	15 35 26	23°53'24	22°38	4°42	23°27	10°43	12° 1	9°57	26°11	3°21	22°29	17°R47	19° 7	24°12	n.a.	T 25
F 26	15 39 23	24°50'29	6♍45	6°18	24°38	11°22	11°58	9°53	26°13	3°20	22°30	17°46	19° 4	24°18	n.a.	F 26
S 27	15 43 20	25°47'33	21° 5	7°59	25°50	12° 0	11°55	9°48	26°15	3°19	22°31	17°44	19° 1	24°25	n.a.	S 27
S 28	15 47 16	26°44'37	5♎37	9°42	27° 2	12°38	11°52	9°44	26°17	3°18	22°32	17°39	18°58	24°32	n.a.	S 28
M29	15 51 13	27°41'41	20°14	11°28	28°13	13°16	11°48	9°40	26°19	3°18	22°33	17°33	18°54	24°38	n.a.	M29
T 30	15 55 9	28°38'44	4♏52	13°18	29°25	13°54	11°45	9°36	26°21	3°17	22°34	17°26	18°51	24°45	n.a.	T 30
W31	15 59 6	29♉35'48	19♏23	15♉10	0♉37	14♊33	11♑41	9♐31	26♓23	3♎16	22♈36	17♑19	18♑48	24♓52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	12n 0	8s53	4s57	2n47	3s14	3s40	1s50	20n12	0n50	23s45	0s32	21s29	1n 1	2s35	0s41	0n22	2n 5	3s34	13s13	22s18	22s13	0n43			n.a.
T 2	12 20	14 46	4 59	2 42	3 21	3 12	1 51	20 22	0 50	23 45	0 32	21 28	1 1	2 34	0 41	0 22	2 5	3 34	13 13	22 20	22 14	0 46			n.a.
W 3	12 40	19 42	4 41	2 40	3 27	2 44	1 51	20 31	0 50	23 45	0 32	21 28	1 1	2 33	0 41	0 23	2 5	3 33	13 13	22 21	22 14	0 49			n.a.
T 4	13 0	23 19	4 4	2 40	3 31	2 16	1 52	20 40	0 51	23 46	0 33	21 27	1 1	2 32	0 41	0 23	2 5	3 33	13 13	22 22	22 15	0 52			n.a.
F 5	13 20	25 23	3 14	2 43	3 35	1 48	1 52	20 50	0 51	23 46	0 33	21 27	1 1	2 31	0 41	0 24	2 5	3 32	13 13	22 24	22 15	0 55			n.a.
S 6	13 39	25 50	2 13	2 49	3 37	1 20	1 52	20 59	0 52	23 46	0 33	21 27	1 1	2 29	0 41	0 24	2 5	3 32	13 13	22 24	22 16	0 58			n.a.
S 7	13 58	24 45	1 7	2 57	3 39	0 51	1 52	21 8	0 52	23 46	0 33	21 26	1 1	2 28	0 41	0 25	2 4	3 32	13 13	22 25	22 16	1 1			n.a.
M 8	14 17	22 23	0n 1	3 8	3 39	0 23	1 52	21 16	0 52	23 46	0 34	21 26	1 1	2 27	0 41	0 25	2 4	3 31	13 13	22 25	22 17	1 4			n.a.
T 9	14 36	19 1	1 6	3 22	3 39	0n 5	1 52	21 25	0 53	23 46	0 34	21 25	1 1	2 26	0 41	0 26	2 4	3 31	13 13	22 25	22 17	1 7			n.a.
W10	14 54	14 54	2 7	3 38	3 37	0 34	1 52	21 33	0 53	23 47	0 34	21 25	1 1	2 25	0 42	0 26	2 4	3 30	13 13	22 25	22 18	1 11			n.a.
T 11	15 13	10 15	3 2	3 56	3 35	1 3	1 52	21 42	0 53	23 47	0 34	21 24	1 1	2 24	0 42	0 27	2 4	3 30	13 13	22 25	22 18	1 14			n.a.
F 12	15 31	5 18	3 48	4 17	3 32	1 31	1 52	21 50	0 54	23 47	0 35	21 24	1 1	2 23	0 42	0 27	2 4	3 29	13 13	22 25	22 19	1 17			n.a.
S 13	15 49	0 11	4 24	4 39	3 28	2 0	1 51	21 58	0 54	23 47	0 35	21 23	1 0	2 22	0 42	0 28	2 4	3 29	13 14	22 26	22 19	1 20			n.a.
S 14	16 6	4n58	4 49	5 4	3 23	2 28	1 51	22 6	0 54	23 48	0 35	21 23	1 0	2 21	0 42	0 28	2 4	3 29	13 14	22 27	22 20	1 23			n.a.
M15	16 23	9 57	5 2	5 31	3 18	2 57	1 50	22 13	0 54	23 48	0 35	21 22	1 0	2 20	0 42	0 29	2 4	3 28	13 14	22 28	22 20	1 26			n.a.
T 16	16 40	14 38	5 1	6 0	3 12	3 26	1 50	22 21	0 55	23 48	0 36	21 22	1 0	2 19	0 42	0 29	2 4	3 28	13 14	22 30	22 20	1 29			n.a.
W17	16 57	18 46	4 46	6 31	3 5	3 54	1 49	22 28	0 55	23 49	0 36	21 21	1 0	2 18	0 42	0 29	2 4	3 27	13 14	22 32	22 21	1 32			n.a.
T 18	17 14	22 10	4 18	7 3	2 58	4 23	1 48	22 35	0 55	23 49	0 36	21 21	1 0	2 17	0 42	0 30	2 4	3 27	13 14	22 33	22 21	1 35			n.a.
F 19	17 30	24 33	3 36	7 37	2 50	4 51	1 48	22 42	0 56	23 50	0 36	21 20	1 0	2 16	0 42	0 30	2 4	3 27	13 14	22 34	22 22	1 38			n.a.
S 20	17 46	25 42	2 43	8 13	2 41	5 20	1 47	22 49	0 56	23 50	0 37	21 20	1 0	2 15	0 42	0 30	2 4	3 26	13 14	22 35	22 22	1 41			n.a.
S 21	18 2	25 28	1 41	8 50	2 32	5 48	1 46	22 55	0 56	23 50	0 37	21 19	1 0	2 14	0 42	0 31	2 4	3 26	13 14	22 36	22 23	1 44			n.a.
M22	18 17	23 48	0 32	9 29	2 23	6 16	1 45	23 2	0 57	23 51	0 37	21 19	1 0	2 13	0 42	0 31	2 4	3 25	13 14	22 36	22 23	1 47			n.a.
T 23	18 32	20 47	0s39	10 9	2 13	6 45	1 44	23 8	0 57	23 51	0 37	21 18	1 0	2 12	0 42	0 32	2 4	3 25	13 14	22 36	22 24	1 50			n.a.
W24	18 47	16 34	1 50	10 50	2 2	7 13	1 42	23 14	0 57	23 52	0 38	21 18	1 0	2 12	0 42	0 32	2 4	3 25	13 14	22 36	22 24	1 53			n.a.
T 25	19 1	11 25	2 56	11 32	1 52	7 41	1 41	23 20	0 57	23 52	0 38	21 17	1 0	2 11	0 42	0 32	2 4	3 24	13 15	22 36	22 25	1 56			n.a.
F 26	19 16	5 35	3 52	12 15	1 41	8 8	1 40	23 26	0 58	23 53	0 38	21 17	1 0	2 10	0 42	0 32	2 4	3 24	13 15	22 36	22 25	1 59			n.a.
S 27	19 30	0s37	4 34	12 58	1 29	8 36	1 39	23 31	0 58	23 53	0 38	21 16	1 0	2 9	0 42	0 33	2 4	3 24	13 15	22 36	22 26	2 2			n.a.
S 28	19 43	6 50	5 0	13 43	1 18	9 3	1 37	23 37	0 58	23 54	0 39	21 15	1 0	2 8	0 42	0 33	2 4	3 24	13 15	22 37	22 26	2 5			n.a.
M29	19 56	12 44	5 6	14 27	1 6	9 31	1 36	23 42	0 59	23 54	0 39	21 15	1 0	2 7	0 42	0 33	2 3	3 23	13 15	22 38	22 26	2 8			n.a.
T 30	20 9	17 55	4 53	15 12	0 54	9 58	1 34	23 47	0 59	23 55	0 39	21 14	1 0	2 7	0 42	0 34	2 3	3 23	13 15	22 38	22 27	2 11			n.a.
W31	20n22	22s 0	4s20	15n57	0s42	10n25	1s32	23n52	0n59	23s56	0s39	21s14	1n 0	2s 6	0s42	0n34	2n 3	3s23	13s15	22s39	22s27	2n14			n.a.

Julian Day Number = 1415098.5, Delta T = 06h15m07s
Ecliptic obliquity = 23°47'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'19, Lahiri = -15°32'19 Julian Calendar 1 May 839 BCE == Greg. Calendar 23 Apr. 839 BCE

The year -838 astronomical counting style corresponds to year 839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

JUNE 839 BCE (-838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 3 2	0♊32'52	3♐40	17♉ 5	1♉48	15♊11	11°R37	9°R27	26♓25	3°R15	22♈37	17°R12	18♑45	24♓59	n.a.	T 1
F 2	16 6 59	1°29'57	17°37	19° 2	3° 0	15°49	11♑33	9♐23	26°27	3♎15	22°38	17♑ 7	18°42	25° 5	n.a.	F 2
S 3	16 10 55	2°27'01	1♑12	21° 2	4°12	16°27	11°28	9°18	26°29	3°14	22°39	17° 4	18°39	25°12	n.a.	S 3
S 4	16 14 52	3°24'06	14°24	23° 4	5°24	17° 5	11°24	9°14	26°31	3°14	22°40	17°D 3	18°35	25°19	n.a.	S 4
M 5	16 18 49	4°21'12	27°13	25° 7	6°36	17°44	11°19	9°10	26°32	3°13	22°41	17° 3	18°32	25°25	n.a.	M 5
T 6	16 22 45	5°18'18	9♒41	27°13	7°48	18°22	11°14	9° 5	26°34	3°12	22°42	17° 5	18°29	25°32	n.a.	T 6
W 7	16 26 42	6°15'24	21°53	29°19	9° 0	19° 0	11° 9	9° 1	26°36	3°12	22°43	17° 6	18°26	25°39	n.a.	W 7
T 8	16 30 38	7°12'32	3♓54	1♊27	10°12	19°38	11° 4	8°56	26°37	3°11	22°44	17°R 7	18°23	25°46	n.a.	T 8
F 9	16 34 35	8° 9'40	15°48	3°35	11°24	20°16	10°59	8°52	26°39	3°11	22°45	17° 7	18°19	25°52	n.a.	F 9
S 10	16 38 31	9° 6'48	27°40	5°43	12°36	20°54	10°54	8°48	26°40	3°10	22°46	17° 5	18°16	25°59	n.a.	S 10
S 11	16 42 28	10° 3'58	9♈35	7°52	13°48	21°32	10°48	8°43	26°42	3°10	22°47	17° 2	18°13	26° 6	n.a.	S 11
M12	16 46 24	11° 1'08	21°36	10° 0	15° 1	22°11	10°42	8°39	26°43	3°10	22°48	16°57	18°10	26°12	n.a.	M12
T 13	16 50 21	11°58'19	3♉48	12° 8	16°13	22°49	10°36	8°34	26°45	3° 9	22°49	16°51	18° 7	26°19	n.a.	T 13
W14	16 54 18	12°55'31	16°13	14°16	17°25	23°27	10°30	8°30	26°46	3° 9	22°50	16°45	18° 4	26°26	n.a.	W14
T 15	16 58 14	13°52'44	28°52	16°22	18°38	24° 5	10°24	8°25	26°47	3° 9	22°51	16°40	18° 0	26°32	n.a.	T 15
F 16	17 2 11	14°49'58	11♊45	18°28	19°50	24°43	10°18	8°21	26°49	3° 8	22°52	16°35	17°57	26°39	n.a.	F 16
S 17	17 6 7	15°47'12	24°54	20°32	21° 2	25°21	10°12	8°17	26°50	3° 8	22°53	16°32	17°54	26°46	n.a.	S 17
S 18	17 10 4	16°44'27	8♋16	22°35	22°15	26° 0	10° 5	8°12	26°51	3° 8	22°54	16°31	17°51	26°53	n.a.	S 18
M19	17 14 0	17°41'43	21°50	24°37	23°27	26°38	9°59	8° 8	26°52	3° 8	22°55	16°D31	17°48	26°59	n.a.	M19
T 20	17 17 57	18°38'59	5♌35	26°37	24°40	27°16	9°52	8° 4	26°53	3° 8	22°55	16°32	17°45	27° 6	n.a.	T 20
W21	17 21 54	19°36'16	19°30	28°36	25°53	27°54	9°45	7°59	26°54	3° 8	22°56	16°33	17°41	27°13	n.a.	W21
T 22	17 25 50	20°33'33	3♍33	0♋33	27° 5	28°32	9°38	7°55	26°55	3° 7	22°57	16°34	17°38	27°20	n.a.	T 22
F 23	17 29 47	21°30'51	17°42	2°28	28°18	29°10	9°31	7°51	26°56	3° 7	22°58	16°R35	17°35	27°26	n.a.	F 23
S 24	17 33 43	22°28'10	1♎56	4°22	29°31	29°49	9°24	7°47	26°57	3°D 7	22°59	16°35	17°32	27°33	n.a.	S 24
S 25	17 37 40	23°25'29	16°12	6°14	0♊44	0♋27	9°17	7°42	26°58	3° 7	22°59	16°34	17°29	27°40	n.a.	S 25
M26	17 41 36	24°22'49	0♏28	8° 5	1°56	1° 5	9° 9	7°38	26°59	3° 8	23° 0	16°31	17°25	27°46	n.a.	M26
T 27	17 45 33	25°20'10	14°39	9°54	3° 9	1°43	9° 2	7°34	27° 0	3° 8	23° 1	16°29	17°22	27°53	n.a.	T 27
W28	17 49 29	26°17'32	28°42	11°41	4°22	2°21	8°55	7°30	27° 0	3° 8	23° 2	16°26	17°19	28° 0	n.a.	W28
T 29	17 53 26	27°14'54	12♐33	13°27	5°35	2°59	8°47	7°26	27° 1	3° 8	23° 2	16°23	17°16	28° 7	n.a.	T 29
F 30	17 57 23	28♊12'18	26♐ 9	15♋11	6♊48	3♋37	8♑40	7♐22	27♓ 1	3♎ 8	23♈ 3	16♑22	17♑13	28♓13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n34	24s40	3s32	16n42	0s31	10n52	1s31	23n56	0n59	23s56	0s40	21s13	1n 0	2s 5	0s42	0n34	2n 3	3s22	13s15	22s40	22s28	2n17		n.a.
F 2	20 46	25 44	2 32	17 26	0 19	11 18	1 29	24 1	1 0	23 57	0 40	21 12	0 59	2 4	0 42	0 34	2 3	3 22	13 16	22 41	22 28	2 20		n.a.
S 3	20 58	25 12	1 25	18 10	0 7	11 44	1 27	24 5	1 0	23 57	0 40	21 12	0 59	2 4	0 42	0 34	2 3	3 22	13 16	22 41	22 29	2 23		n.a.
S 4	21 9	23 15	0 14	18 53	0n 4	12 11	1 25	24 9	1 0	23 58	0 40	21 11	0 59	2 3	0 42	0 35	2 3	3 22	13 16	22 41	22 29	2 26		n.a.
M 5	21 20	20 8	0n55	19 34	0 15	12 36	1 24	24 13	1 0	23 59	0 41	21 11	0 59	2 2	0 42	0 35	2 3	3 21	13 16	22 41	22 30	2 29		n.a.
T 6	21 30	16 10	2 0	20 14	0 25	13 2	1 22	24 17	1 1	23 59	0 41	21 10	0 59	2 2	0 42	0 35	2 3	3 21	13 16	22 41	22 30	2 32		n.a.
W 7	21 40	11 37	2 58	20 53	0 36	13 27	1 20	24 21	1 1	24 0	0 41	21 9	0 59	2 1	0 42	0 35	2 3	3 21	13 16	22 41	22 30	2 35		n.a.
T 8	21 50	6 42	3 47	21 30	0 45	13 52	1 18	24 24	1 1	24 1	0 41	21 9	0 59	2 0	0 42	0 35	2 3	3 21	13 16	22 41	22 31	2 38		n.a.
F 9	22 0	1 36	4 26	22 4	0 54	14 17	1 16	24 27	1 1	24 1	0 41	21 8	0 59	2 0	0 42	0 35	2 3	3 20	13 17	22 41	22 31	2 41		n.a.
S 10	22 9	3n32	4 53	22 37	1 3	14 41	1 13	24 30	1 2	24 2	0 42	21 8	0 59	1 59	0 42	0 36	2 3	3 20	13 17	22 41	22 32	2 44		n.a.
S 11	22 17	8 33	5 8	23 7	1 11	15 5	1 11	24 33	1 2	24 3	0 42	21 7	0 59	1 59	0 42	0 36	2 3	3 20	13 17	22 42	22 32	2 47		n.a.
M12	22 26	13 19	5 10	23 34	1 18	15 29	1 9	24 36	1 2	24 3	0 42	21 6	0 59	1 58	0 42	0 36	2 3	3 20	13 17	22 42	22 33	2 50		n.a.
T 13	22 34	17 37	4 57	23 59	1 24	15 52	1 7	24 38	1 2	24 4	0 42	21 6	0 59	1 58	0 42	0 36	2 3	3 20	13 17	22 43	22 33	2 53		n.a.
W14	22 41	21 15	4 31	24 21	1 30	16 15	1 5	24 40	1 2	24 5	0 43	21 5	0 58	1 57	0 42	0 36	2 3	3 19	13 17	22 44	22 33	2 56		n.a.
T 15	22 48	23 57	3 51	24 40	1 35	16 38	1 2	24 42	1 3	24 6	0 43	21 5	0 58	1 57	0 42	0 36	2 2	3 19	13 18	22 44	22 34	2 59		n.a.
F 16	22 55	25 29	2 58	24 57	1 40	17 0	1 0	24 44	1 3	24 6	0 43	21 4	0 58	1 56	0 42	0 36	2 2	3 19	13 18	22 45	22 34	3 2		n.a.
S 17	23 2	25 37	1 55	25 10	1 43	17 22	0 58	24 46	1 3	24 7	0 43	21 3	0 58	1 56	0 43	0 36	2 2	3 19	13 18	22 45	22 35	3 5		n.a.
S 18	23 7	24 17	0 45	25 21	1 46	17 43	0 55	24 47	1 3	24 8	0 43	21 3	0 58	1 55	0 43	0 36	2 2	3 19	13 18	22 46	22 35	3 8		n.a.
M19	23 13	21 31	0s29	25 30	1 49	18 4	0 53	24 49	1 3	24 8	0 44	21 2	0 58	1 55	0 43	0 36	2 2	3 19	13 18	22 46	22 36	3 11		n.a.
T 20	23 18	17 30	1 43	25 35	1 50	18 24	0 50	24 50	1 4	24 9	0 44	21 2	0 58	1 54	0 43	0 36	2 2	3 19	13 19	22 45	22 36	3 14		n.a.
W21	23 23	12 29	2 51	25 38	1 51	18 44	0 48	24 51	1 4	24 10	0 44	21 1	0 58	1 54	0 43	0 36	2 2	3 18	13 19	22 45	22 36	3 17		n.a.
T 22	23 27	6 47	3 50	25 39	1 51	19 4	0 46	24 51	1 4	24 11	0 44	21 0	0 58	1 54	0 43	0 36	2 2	3 18	13 19	22 45	22 37	3 20		n.a.
F 23	23 31	0 43	4 35	25 37	1 51	19 23	0 43	24 52	1 4	24 11	0 45	21 0	0 58	1 53	0 43	0 36	2 2	3 18	13 19	22 45	22 37	3 23		n.a.
S 24	23 35	5s25	5 4	25 33	1 50	19 41	0 40	24 52	1 4	24 12	0 45	20 59	0 57	1 53	0 43	0 36	2 2	3 18	13 19	22 45	22 38	3 26		n.a.
S 25	23 38	11 17	5 14	25 27	1 49	19 59	0 38	24 52	1 5	24 13	0 45	20 59	0 57	1 53	0 43	0 36	2 2	3 18	13 20	22 45	22 38	3 29		n.a.
M26	23 40	16 33	5 5	25 19	1 47	20 17	0 35	24 52	1 5	24 14	0 45	20 58	0 57	1 52	0 43	0 36	2 2	3 18	13 20	22 45	22 39	3 32		n.a.
T 27	23 43	20 52	4 37	25 9	1 44	20 34	0 33	24 52	1 5	24 14	0 45	20 58	0 57	1 52	0 43	0 36	2 2	3 18	13 20	22 46	22 39	3 35		n.a.
W28	23 45	23 57	3 53	24 57	1 41	20 50	0 30	24 52	1 5	24 15	0 46	20 57	0 57	1 52	0 43	0 36	2 2	3 18	13 20	22 46	22 39	3 38		n.a.
T 29	23 46	25 32	2 56	24 43	1 37	21 6	0 28	24 51	1 5	24 16	0 46	20 56	0 57	1 52	0 43	0 35	2 2	3 18	13 20	22 46	22 40	3 41		n.a.
F 30	23n47	25s33	1s49	24n28	1n33	21n21	0s25	24n50	1n 6	24s16	0s46	20s56	0n57	1s51	0s43	0n35	2n 1	3s18	13s21	22s47	22s40	3n44		n.a.

Julian Day Number = 1415129.5, Delta T = 06h15m05s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'15, Lahiri = -15°32'15 Julian Calendar 1 June 839 BCE == Greg. Calendar 24 May 839 BCE

The year -838 astronomical counting style corresponds to year 839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

JULY 839 BCE (-838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 1 19	29♊ 9'43	9♉27	16♋53	8♊ 1	4♋16	8°R32	7°R18	27♓ 2	3♎ 8	23♈ 4	16°R21	17♉10	28♓20	n.a.	S 1
S 2	18 5 16	0♋ 7'09	22°28	18°34	9°14	4°54	8♉24	7♐14	27° 3	3° 9	23° 4	16°D21	17° 6	28°27	n.a.	S 2
M 3	18 9 12	1° 4'37	5♒10	20°14	10°27	5°32	8°17	7°10	27° 3	3° 9	23° 5	16♉21	17° 3	28°33	n.a.	M 3
T 4	18 13 9	2° 2'05	17°36	21°51	11°40	6°10	8° 9	7° 7	27° 3	3° 9	23° 5	16°22	17° 0	28°40	n.a.	T 4
W 5	18 17 5	2°59'36	29°47	23°27	12°54	6°48	8° 1	7° 3	27° 4	3°10	23° 6	16°24	16°57	28°47	n.a.	W 5
T 6	18 21 2	3°57'07	11♓49	25° 2	14° 7	7°26	7°53	6°59	27° 4	3°10	23° 7	16°25	16°54	28°54	n.a.	T 6
F 7	18 24 58	4°54'40	23°43	26°35	15°20	8° 5	7°46	6°56	27° 4	3°10	23° 7	16°26	16°51	29° 0	n.a.	F 7
S 8	18 28 55	5°52'15	5♈36	28° 6	16°34	8°43	7°38	6°52	27° 5	3°11	23° 8	16°R26	16°47	29° 7	n.a.	S 8
S 9	18 32 52	6°49'52	17°32	29°36	17°47	9°21	7°30	6°48	27° 5	3°11	23° 8	16°26	16°44	29°14	n.a.	S 9
M10	18 36 48	7°47'30	29°35	1♌ 4	19° 0	9°59	7°22	6°45	27° 5	3°12	23° 9	16°25	16°41	29°20	n.a.	M10
T 11	18 40 45	8°45'10	11♉49	2°31	20°14	10°37	7°14	6°42	27° 5	3°12	23° 9	16°24	16°38	29°27	n.a.	T 11
W12	18 44 41	9°42'51	24°18	3°56	21°27	11°16	7° 6	6°38	27°R 5	3°13	23°10	16°23	16°35	29°34	n.a.	W12
T 13	18 48 38	10°40'35	7♊ 6	5°19	22°41	11°54	6°59	6°35	27° 5	3°13	23°10	16°23	16°31	29°41	n.a.	T 13
F 14	18 52 34	11°38'20	20°12	6°40	23°55	12°32	6°51	6°32	27° 5	3°14	23°10	16°22	16°28	29°47	n.a.	F 14
S 15	18 56 31	12°36'07	3♋38	8° 0	25° 8	13°10	6°43	6°29	27° 5	3°15	23°11	16°22	16°25	29°54	n.a.	S 15
S 16	19 0 28	13°33'55	17°23	9°18	26°22	13°49	6°35	6°25	27° 4	3°15	23°11	16°D22	16°22	0♈ 1	n.a.	S 16
M17	19 4 24	14°31'45	1♌23	10°35	27°36	14°27	6°28	6°22	27° 4	3°16	23°11	16°22	16°19	0° 7	n.a.	M17
T 18	19 8 21	15°29'36	15°36	11°49	28°49	15° 5	6°20	6°20	27° 4	3°17	23°12	16°22	16°16	0°14	n.a.	T 18
W19	19 12 17	16°27'29	29°56	13° 1	0♋ 3	15°43	6°12	6°17	27° 4	3°18	23°12	16°R22	16°12	0°21	n.a.	W19
T 20	19 16 14	17°25'23	14♍20	14°12	1°17	16°22	6° 5	6°14	27° 3	3°19	23°12	16°22	16° 9	0°28	n.a.	T 20
F 21	19 20 10	18°23'18	28°42	15°20	2°31	17° 0	5°57	6°11	27° 3	3°19	23°13	16°22	16° 6	0°34	n.a.	F 21
S 22	19 24 7	19°21'15	13♎ 0	16°26	3°45	17°38	5°50	6° 9	27° 2	3°20	23°13	16°D21	16° 3	0°41	n.a.	S 22
S 23	19 28 3	20°19'13	27°10	17°29	4°59	18°16	5°42	6° 6	27° 2	3°21	23°13	16°21	16° 0	0°48	n.a.	S 23
M24	19 32 0	21°17'13	11♏11	18°30	6°13	18°55	5°35	6° 4	27° 1	3°22	23°13	16°22	15°57	0°54	n.a.	M24
T 25	19 35 56	22°15'15	25° 0	19°29	7°27	19°33	5°28	6° 1	27° 0	3°23	23°13	16°22	15°53	1° 1	n.a.	T 25
W26	19 39 53	23°13'18	8♐38	20°25	8°41	20°11	5°21	5°59	27° 0	3°24	23°14	16°23	15°50	1° 8	n.a.	W26
T 27	19 43 50	24°11'22	22° 2	21°18	9°55	20°50	5°14	5°57	26°59	3°25	23°14	16°23	15°47	1°15	n.a.	T 27
F 28	19 47 46	25° 9'28	5♑13	22° 7	11° 9	21°28	5° 7	5°55	26°58	3°26	23°14	16°24	15°44	1°21	n.a.	F 28
S 29	19 51 43	26° 7'36	18°10	22°54	12°23	22° 6	5° 0	5°52	26°58	3°27	23°14	16°R24	15°41	1°28	n.a.	S 29
S 30	19 55 39	27° 5'46	0♒54	23°37	13°37	22°45	4°53	5°51	26°57	3°28	23°14	16°24	15°37	1°35	n.a.	S 30
M31	19 59 36	28♋ 3'57	13♒24	24♌16	14♋51	23♋23	4♉47	5♐49	26♓56	3♎30	23♈14	16♉23	15♉34	1♈42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	24s 5	0s38	24n11	1n29	21n36	0s22	24n49	1n 6	24s17	0s46	20s55	0n57	1s51	0s43	0n35	2n 1	3s18	13s21	22s47	22s41	3n47		n.a.
S 2	23 48	21 20	0n34	23 52	1 24	21 50	0 20	24 48	1 6	24 18	0 46	20 55	0 57	1 51	0 43	0 35	2 1	3 18	13 21	22 47	22 41	3 50		n.a.
M 3	23 48	17 37	1 42	23 33	1 19	22 4	0 17	24 47	1 6	24 18	0 46	20 54	0 56	1 51	0 43	0 35	2 1	3 18	13 21	22 47	22 41	3 53		n.a.
T 4	23 47	13 11	2 44	23 12	1 13	22 17	0 15	24 45	1 6	24 19	0 47	20 54	0 56	1 51	0 43	0 35	2 1	3 18	13 22	22 47	22 42	3 56		n.a.
W 5	23 46	8 19	3 38	22 50	1 7	22 29	0 12	24 43	1 6	24 20	0 47	20 53	0 56	1 51	0 43	0 34	2 1	3 18	13 22	22 46	22 42	3 59		n.a.
T 6	23 44	3 14	4 21	22 26	1 1	22 41	0 9	24 41	1 7	24 20	0 47	20 53	0 56	1 50	0 43	0 34	2 1	3 18	13 22	22 46	22 43	4 2		n.a.
F 7	23 42	1n56	4 52	22 2	0 54	22 52	0 7	24 39	1 7	24 21	0 47	20 52	0 56	1 50	0 43	0 34	2 1	3 18	13 22	22 46	22 43	4 5		n.a.
S 8	23 40	7 0	5 11	21 37	0 47	23 2	0 4	24 37	1 7	24 22	0 47	20 52	0 56	1 50	0 43	0 34	2 1	3 18	13 23	22 46	22 43	4 8		n.a.
S 9	23 37	11 50	5 16	21 11	0 40	23 12	0 2	24 35	1 7	24 22	0 47	20 51	0 56	1 50	0 43	0 34	2 1	3 18	13 23	22 46	22 44	4 11		n.a.
M10	23 34	16 17	5 8	20 44	0 32	23 21	0n 1	24 32	1 7	24 23	0 48	20 51	0 55	1 50	0 43	0 33	2 1	3 18	13 23	22 46	22 44	4 14		n.a.
T 11	23 30	20 8	4 46	20 17	0 24	23 29	0 3	24 29	1 7	24 23	0 48	20 50	0 55	1 50	0 43	0 33	2 1	3 18	13 23	22 46	22 45	4 17		n.a.
W12	23 26	23 10	4 10	19 49	0 16	23 37	0 6	24 26	1 7	24 24	0 48	20 50	0 55	1 50	0 43	0 33	2 1	3 18	13 23	22 46	22 45	4 20		n.a.
T 13	23 22	25 7	3 21	19 21	0 8	23 44	0 9	24 23	1 8	24 24	0 48	20 50	0 55	1 50	0 43	0 32	2 1	3 18	13 24	22 47	22 45	4 23		n.a.
F 14	23 17	25 45	2 20	18 52	0s 1	23 50	0 11	24 19	1 8	24 25	0 48	20 49	0 55	1 50	0 43	0 32	2 1	3 18	13 24	22 47	22 46	4 25		n.a.
S 15	23 11	24 55	1 10	18 23	0 10	23 56	0 14	24 16	1 8	24 26	0 48	20 49	0 55	1 50	0 43	0 32	2 0	3 18	13 24	22 47	22 46	4 28		n.a.
S 16	23 6	22 33	0s 6	17 53	0 19	24 1	0 16	24 12	1 8	24 26	0 48	20 48	0 55	1 51	0 43	0 31	2 0	3 18	13 24	22 47	22 47	4 31		n.a.
M17	22 59	18 49	1 22	17 24	0 28	24 5	0 18	24 8	1 8	24 27	0 48	20 48	0 54	1 51	0 43	0 31	2 0	3 18	13 25	22 47	22 47	4 34		n.a.
T 18	22 53	13 56	2 35	16 54	0 37	24 8	0 21	24 4	1 8	24 27	0 49	20 48	0 54	1 51	0 44	0 31	2 0	3 18	13 25	22 47	22 47	4 37		n.a.
W19	22 46	8 15	3 39	16 24	0 47	24 11	0 23	23 59	1 8	24 28	0 49	20 47	0 54	1 51	0 44	0 30	2 0	3 19	13 25	22 47	22 48	4 40		n.a.
T 20	22 39	2 8	4 29	15 55	0 57	24 13	0 26	23 55	1 9	24 28	0 49	20 47	0 54	1 51	0 44	0 30	2 0	3 19	13 25	22 47	22 48	4 43		n.a.
F 21	22 31	4s 5	5 2	15 25	1 6	24 14	0 28	23 50	1 9	24 29	0 49	20 47	0 54	1 51	0 44	0 29	2 0	3 19	13 26	22 47	22 49	4 46		n.a.
S 22	22 23	10 3	5 16	14 56	1 16	24 15	0 30	23 45	1 9	24 29	0 49	20 46	0 54	1 52	0 44	0 29	2 0	3 19	13 26	22 47	22 49	4 49		n.a.
S 23	22 14	15 26	5 11	14 27	1 26	24 15	0 33	23 40	1 9	24 29	0 49	20 46	0 54	1 52	0 44	0 29	2 0	3 19	13 26	22 47	22 49	4 52		n.a.
M24	22 5	19 57	4 48	13 59	1 36	24 14	0 35	23 35	1 9	24 30	0 49	20 46	0 53	1 52	0 44	0 28	2 0	3 19	13 26	22 47	22 50	4 55		n.a.
T 25	21 56	23 18	4 8	13 31	1 46	24 12	0 37	23 29	1 9	24 30	0 49	20 46	0 53	1 52	0 44	0 28	2 0	3 20	13 27	22 47	22 50	4 58		n.a.
W26	21 46	25 16	3 14	13 4	1 56	24 10	0 39	23 24	1 9	24 31	0 49	20 45	0 53	1 53	0 44	0 27	2 0	3 20	13 27	22 46	22 50	5 1		n.a.
T 27	21 36	25 44	2 11	12 37	2 6	24 7	0 41	23 18	1 9	24 31	0 50	20 45	0 53	1 53	0 44	0 27	2 0	3 20	13 27	22 46	22 51	5 4		n.a.
F 28	21 25	24 43	1 2	12 12	2 17	24 3	0 44	23 12	1 9	24 31	0 50	20 45	0 53	1 53	0 44	0 26	2 0	3 20	13 27	22 46	22 51	5 6		n.a.
S 29	21 14	22 23	0n10	11 47	2 26	23 58	0 46	23 6	1 9	24 32	0 50	20 45	0 53	1 54	0 44	0 26	2 0	3 20	13 28	22 46	22 52	5 9		n.a.
S 30	21 3	18 58	1 19	11 23	2 36	23 53	0 48	22 59	1 10	24 32	0 50	20 44	0 53	1 54	0 44	0 25	2 0	3 20	13 28	22 46	22 52	5 12		n.a.
M31	20n51	14s45	2n24	11n 1	2s46	23n47	0n50	22n53	1n10	24s32	0s50	20s44	0n52	1s54	0s44	0n25	1n59	3s21	13s28	22s46	22s52	5n15		n.a.

Julian Day Number = 1415159.5, Delta T = 06h15m04s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'11, Lahiri = -15°32'11 Julian Calendar 1 July 839 BCE == Greg. Calendar 23 June 839 BCE

The year -838 astronomical counting style corresponds to year 839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

AUGUST 839 BCE (-838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 3 32	29♋ 2'11	25♒42	24♌52	16♋ 6	24♋ 1	4°R40	5°R47	26°R55	3♎31	23♈14	16°R21	15♑31	1♈48	n.a.	T 1
W 2	20 7 29	0♌ 0'26	7♓50	25°23	17°20	24°40	4♑34	5♐45	26♓54	3°32	23°R14	16♑19	15°28	1°55	n.a.	W 2
T 3	20 11 25	0°58'44	19°49	25°49	18°34	25°18	4°28	5°44	26°53	3°33	23°14	16°17	15°25	2° 2	n.a.	T 3
F 4	20 15 22	1°57'03	1♈43	26°11	19°49	25°57	4°21	5°42	26°52	3°35	23°14	16°15	15°22	2° 8	n.a.	F 4
S 5	20 19 19	2°55'25	13°35	26°27	21° 3	26°35	4°15	5°41	26°51	3°36	23°14	16°14	15°18	2°15	n.a.	S 5
S 6	20 23 15	3°53'49	25°30	26°38	22°18	27°13	4°10	5°39	26°49	3°37	23°14	16°13	15°15	2°22	n.a.	S 6
M 7	20 27 12	4°52'16	7♉31	26°R44	23°32	27°52	4° 4	5°38	26°48	3°38	23°14	16°D12	15°12	2°29	n.a.	M 7
T 8	20 31 8	5°50'45	19°43	26°43	24°47	28°30	3°58	5°37	26°47	3°40	23°14	16°13	15° 9	2°35	n.a.	T 8
W 9	20 35 5	6°49'16	2♊12	26°35	26° 1	29° 9	3°53	5°36	26°46	3°41	23°14	16°14	15° 6	2°42	n.a.	W 9
T 10	20 39 1	7°47'49	15° 0	26°21	27°16	29°47	3°47	5°35	26°44	3°43	23°13	16°16	15° 3	2°49	n.a.	T 10
F 11	20 42 58	8°46'25	28°11	26° 1	28°30	0♌26	3°42	5°34	26°43	3°44	23°13	16°17	14°59	2°55	n.a.	F 11
S 12	20 46 54	9°45'03	11♋47	25°33	29°45	1° 4	3°37	5°33	26°41	3°46	23°13	16°R18	14°56	3° 2	n.a.	S 12
S 13	20 50 51	10°43'43	25°47	24°59	1♌ 0	1°43	3°33	5°33	26°40	3°47	23°13	16°18	14°53	3° 9	n.a.	S 13
M14	20 54 48	11°42'25	10♌ 9	24°18	2°14	2°21	3°28	5°32	26°38	3°49	23°13	16°16	14°50	3°16	n.a.	M14
T 15	20 58 44	12°41'09	24°47	23°30	3°29	3° 0	3°23	5°32	26°37	3°50	23°12	16°14	14°47	3°22	n.a.	T 15
W16	21 2 41	13°39'55	9♍36	22°37	4°44	3°38	3°19	5°31	26°35	3°52	23°12	16°10	14°43	3°29	n.a.	W16
T 17	21 6 37	14°38'44	24°26	21°39	5°59	4°17	3°15	5°31	26°34	3°53	23°12	16° 6	14°40	3°36	n.a.	T 17
F 18	21 10 34	15°37'34	9♎10	20°37	7°14	4°56	3°11	5°31	26°32	3°55	23°11	16° 2	14°37	3°43	n.a.	F 18
S 19	21 14 30	16°36'26	23°42	19°32	8°28	5°34	3° 7	5°D31	26°30	3°57	23°11	15°59	14°34	3°49	n.a.	S 19
S 20	21 18 27	17°35'20	7♏58	18°27	9°43	6°13	3° 4	5°31	26°29	3°58	23°11	15°57	14°31	3°56	n.a.	S 20
M21	21 22 23	18°34'15	21°54	17°21	10°58	6°51	3° 0	5°31	26°27	4° 0	23°10	15°D57	14°28	4° 3	n.a.	M21
T 22	21 26 20	19°33'13	5♐32	16°17	12°13	7°30	2°57	5°31	26°25	4° 2	23°10	15°58	14°24	4° 9	n.a.	T 22
W23	21 30 17	20°32'13	18°52	15°18	13°28	8° 9	2°54	5°32	26°23	4° 3	23° 9	16° 0	14°21	4°16	n.a.	W23
T 24	21 34 13	21°31'14	1♑55	14°23	14°43	8°47	2°51	5°32	26°21	4° 5	23° 9	16° 1	14°18	4°23	n.a.	T 24
F 25	21 38 10	22°30'17	14°45	13°35	15°58	9°26	2°48	5°33	26°19	4° 7	23° 8	16°R 2	14°15	4°30	n.a.	F 25
S 26	21 42 6	23°29'23	27°21	12°56	17°13	10° 5	2°46	5°33	26°17	4° 9	23° 8	16° 1	14°12	4°36	n.a.	S 26
S 27	21 46 3	24°28'30	9♒47	12°25	18°28	10°43	2°44	5°34	26°16	4°11	23° 7	15°59	14° 9	4°43	n.a.	S 27
M28	21 49 59	25°27'39	22° 4	12° 4	19°43	11°22	2°42	5°35	26°14	4°12	23° 7	15°54	14° 5	4°50	n.a.	M28
T 29	21 53 56	26°26'51	4♓13	11°D54	20°58	12° 1	2°40	5°36	26°11	4°14	23° 6	15°48	14° 2	4°56	n.a.	T 29
W30	21 57 52	27°26'04	16°14	11°54	22°13	12°40	2°38	5°37	26° 9	4°16	23° 6	15°41	13°59	5° 3	n.a.	W30
T 31	22 1 49	28♌25'20	28♓10	12♌ 5	23♌28	13♌18	2♑37	5♐38	26♓ 7	4♎18	23♈ 5	15♑32	13♑56	5♈10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n39	10s 0	3n21	10n40	2s56	23n40	0n52	22n46	1n10	24s33	0s50	20s44	0n52	1s55	0s44	0n24	1n59	3s21	13s28	22s47	22s53	5n18			n.a.
W 2	20 27	4 56	4 7	10 21	3 5	23 32	0 54	22 39	1 10	24 33	0 50	20 44	0 52	1 55	0 44	0 24	1 59	3 21	13 29	22 47	22 53	5 21			n.a.
T 3	20 14	0n14	4 43	10 4	3 14	23 24	0 55	22 32	1 10	24 33	0 50	20 44	0 52	1 56	0 44	0 23	1 59	3 21	13 29	22 47	22 53	5 24			n.a.
F 4	20 1	5 21	5 5	9 49	3 22	23 15	0 57	22 25	1 10	24 33	0 50	20 44	0 52	1 56	0 44	0 23	1 59	3 22	13 29	22 47	22 54	5 27			n.a.
S 5	19 48	10 16	5 15	9 35	3 30	23 5	0 59	22 18	1 10	24 34	0 50	20 44	0 52	1 57	0 44	0 22	1 59	3 22	13 29	22 48	22 54	5 30			n.a.
S 6	19 34	14 49	5 11	9 25	3 38	22 55	1 1	22 10	1 10	24 34	0 50	20 44	0 51	1 57	0 44	0 22	1 59	3 22	13 30	22 48	22 55	5 33			n.a.
M 7	19 20	18 50	4 54	9 16	3 45	22 44	1 2	22 3	1 10	24 34	0 50	20 43	0 51	1 58	0 44	0 21	1 59	3 22	13 30	22 48	22 55	5 35			n.a.
T 8	19 5	22 9	4 23	9 11	3 51	22 32	1 4	21 55	1 10	24 34	0 50	20 43	0 51	1 58	0 44	0 20	1 59	3 23	13 30	22 48	22 55	5 38			n.a.
W 9	18 51	24 29	3 39	9 8	3 56	22 20	1 5	21 47	1 10	24 35	0 50	20 43	0 51	1 59	0 44	0 20	1 59	3 23	13 30	22 48	22 56	5 41			n.a.
T 10	18 36	25 39	2 44	9 9	4 0	22 7	1 7	21 39	1 10	24 35	0 50	20 43	0 51	1 59	0 44	0 19	1 59	3 23	13 31	22 47	22 56	5 44			n.a.
F 11	18 20	25 25	1 38	9 13	4 3	21 53	1 8	21 30	1 11	24 35	0 50	20 43	0 51	2 0	0 44	0 18	1 59	3 24	13 31	22 47	22 56	5 47			n.a.
S 12	18 4	23 41	0 25	9 21	4 5	21 39	1 10	21 22	1 11	24 35	0 50	20 43	0 50	2 1	0 44	0 18	1 59	3 24	13 31	22 47	22 57	5 50			n.a.
S 13	17 48	20 27	0s52	9 33	4 5	21 23	1 11	21 13	1 11	24 35	0 50	20 43	0 50	2 1	0 44	0 17	1 59	3 24	13 31	22 47	22 57	5 53			n.a.
M14	17 32	15 55	2 7	9 48	4 4	21 8	1 12	21 4	1 11	24 35	0 50	20 44	0 50	2 2	0 44	0 16	1 59	3 24	13 32	22 47	22 57	5 56			n.a.
T 15	17 15	10 23	3 16	10 6	4 0	20 51	1 14	20 56	1 11	24 36	0 51	20 44	0 50	2 2	0 44	0 16	1 59	3 25	13 32	22 48	22 58	5 59			n.a.
W16	16 58	4 13	4 11	10 29	3 55	20 34	1 15	20 46	1 11	24 36	0 51	20 44	0 50	2 3	0 44	0 15	1 59	3 25	13 32	22 48	22 58	6 1			n.a.
T 17	16 41	2s11	4 51	10 54	3 48	20 17	1 16	20 37	1 11	24 36	0 51	20 44	0 50	2 4	0 44	0 14	1 59	3 25	13 32	22 49	22 59	6 4			n.a.
F 18	16 23	8 25	5 10	11 23	3 39	19 59	1 17	20 28	1 11	24 36	0 51	20 44	0 49	2 4	0 44	0 14	1 59	3 26	13 33	22 49	22 59	6 7			n.a.
S 19	16 6	14 7	5 10	11 54	3 28	19 40	1 18	20 18	1 11	24 36	0 51	20 44	0 49	2 5	0 44	0 13	1 58	3 26	13 33	22 49	22 59	6 10			n.a.
S 20	15 47	18 56	4 50	12 26	3 15	19 21	1 19	20 9	1 11	24 36	0 51	20 44	0 49	2 6	0 44	0 12	1 58	3 26	13 33	22 50	23 0	6 13			n.a.
M21	15 29	22 35	4 13	13 1	3 0	19 1	1 20	19 59	1 11	24 36	0 51	20 44	0 49	2 7	0 44	0 12	1 58	3 27	13 33	22 50	23 0	6 16			n.a.
T 22	15 10	24 52	3 23	13 36	2 43	18 40	1 20	19 49	1 11	24 36	0 51	20 45	0 49	2 7	0 44	0 11	1 58	3 27	13 34	22 50	23 0	6 19			n.a.
W23	14 52	25 41	2 23	14 10	2 26	18 19	1 21	19 39	1 11	24 36	0 51	20 45	0 49	2 8	0 44	0 10	1 58	3 28	13 34	22 49	23 1	6 21			n.a.
T 24	14 32	25 3	1 16	14 44	2 7	17 58	1 22	19 28	1 11	24 36	0 51	20 45	0 49	2 9	0 44	0 9	1 58	3 28	13 34	22 49	23 1	6 24			n.a.
F 25	14 13	23 5	0 7	15 17	1 47	17 36	1 22	19 18	1 11	24 37	0 51	20 45	0 48	2 10	0 44	0 9	1 58	3 28	13 34	22 49	23 1	6 27			n.a.
S 26	13 53	20 0	1n 1	15 47	1 27	17 13	1 23	19 7	1 11	24 37	0 51	20 46	0 48	2 10	0 45	0 8	1 58	3 29	13 34	22 49	23 2	6 30			n.a.
S 27	13 34	16 3	2 5	16 15	1 8	16 50	1 23	18 57	1 11	24 37	0 51	20 46	0 48	2 11	0 45	0 7	1 58	3 29	13 35	22 49	23 2	6 33			n.a.
M28	13 13	11 29	3 3	16 40	0 48	16 27	1 24	18 46	1 11	24 37	0 51	20 46	0 48	2 12	0 45	0 6	1 58	3 29	13 35	22 50	23 2	6 36			n.a.
T 29	12 53	6 32	3 51	17 1	0 29	16 3	1 24	18 35	1 11	24 37	0 51	20 47	0 48	2 13	0 45	0 6	1 58	3 30	13 35	22 51	23 3	6 38			n.a.
W30	12 33	1 23	4 29	17 18	0 11	15 38	1 24	18 24	1 11	24 37	0 51	20 47	0 48	2 14	0 45	0 5	1 58	3 30	13 35	22 52	23 3	6 41			n.a.
T 31	12n12	3n45	4n54	17n32	0n 6	15n14	1n25	18n13	1n11	24s37	0s51	20s47	0n47	2s15	0s45	0n 4	1n58	3s31	13s35	22s53	23s 3	6n44			n.a.

Julian Day Number = 1415190.5, Delta T = 06h15m02s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'07, Lahiri = -15°32'06 Julian Calendar 1 Aug. 839 BCE == Greg. Calendar 24 July 839 BCE

The year -838 astronomical counting style corresponds to year 839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

SEPTEMBER 839 BCE (-838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 5 45	29♌24'39	10♈ 3	12♌25	24♌43	13♌57	2°R35	5♐39	26°R 5	4♎20	23°R 5	15°R24	13♑53	5♈17	n.a.	F 1
S 2	22 9 42	0♍23'59	21°54	12°56	25°59	14°36	2♑34	5°40	26♓ 3	4°22	23♈ 4	15♑17	13°49	5°23	n.a.	S 2
S 3	22 13 39	1°23'22	3♉47	13°36	27°14	15°15	2°33	5°42	26° 1	4°24	23° 3	15°11	13°46	5°30	n.a.	S 3
M 4	22 17 35	2°22'48	15°46	14°25	28°29	15°54	2°33	5°43	25°59	4°26	23° 3	15° 8	13°43	5°37	n.a.	M 4
T 5	22 21 32	3°22'15	27°55	15°21	29°44	16°32	2°32	5°45	25°57	4°28	23° 2	15° 6	13°40	5°44	n.a.	T 5
W 6	22 25 28	4°21'46	10♊18	16°25	0♍59	17°11	2°32	5°47	25°54	4°30	23° 1	15°D 6	13°37	5°50	n.a.	W 6
T 7	22 29 25	5°21'19	23° 1	17°35	2°15	17°50	2°D32	5°49	25°52	4°32	23° 1	15° 7	13°34	5°57	n.a.	T 7
F 8	22 33 21	6°20'54	6♋ 8	18°50	3°30	18°29	2°32	5°50	25°50	4°34	23° 0	15° 8	13°30	6° 4	n.a.	F 8
S 9	22 37 18	7°20'32	19°43	20°11	4°45	19° 8	2°32	5°52	25°47	4°36	22°59	15°R 8	13°27	6°10	n.a.	S 9
S 10	22 41 14	8°20'12	3♌45	21°35	6° 0	19°47	2°33	5°55	25°45	4°38	22°58	15° 7	13°24	6°17	n.a.	S 10
M11	22 45 11	9°19'54	18°16	23° 4	7°16	20°26	2°33	5°57	25°43	4°40	22°58	15° 3	13°21	6°24	n.a.	M11
T 12	22 49 8	10°19'38	3♍ 9	24°35	8°31	21° 5	2°34	5°59	25°41	4°42	22°57	14°57	13°18	6°31	n.a.	T 12
W13	22 53 4	11°19'25	18°17	26° 8	9°46	21°44	2°35	6° 1	25°38	4°44	22°56	14°49	13°14	6°37	n.a.	W13
T 14	22 57 1	12°19'14	3♎30	27°44	11° 2	22°23	2°36	6° 4	25°36	4°46	22°55	14°40	13°11	6°44	n.a.	T 14
F 15	23 0 57	13°19'04	18°38	29°21	12°17	23° 2	2°38	6° 6	25°33	4°48	22°54	14°31	13° 8	6°51	n.a.	F 15
S 16	23 4 54	14°18'57	3♏29	1♍ 0	13°32	23°41	2°40	6° 9	25°31	4°50	22°54	14°24	13° 5	6°57	n.a.	S 16
S 17	23 8 50	15°18'51	17°59	2°39	14°48	24°20	2°42	6°12	25°29	4°53	22°53	14°18	13° 2	7° 4	n.a.	S 17
M18	23 12 47	16°18'48	2♐ 3	4°19	16° 3	24°59	2°44	6°15	25°26	4°55	22°52	14°15	12°59	7°11	n.a.	M18
T 19	23 16 43	17°18'46	15°42	6° 0	17°19	25°38	2°46	6°18	25°24	4°57	22°51	14°D14	12°55	7°18	n.a.	T 19
W20	23 20 40	18°18'46	28°55	7°41	18°34	26°17	2°48	6°21	25°21	4°59	22°50	14°15	12°52	7°24	n.a.	W20
T 21	23 24 36	19°18'47	11♑48	9°22	19°49	26°56	2°51	6°24	25°19	5° 1	22°49	14°R15	12°49	7°31	n.a.	T 21
F 22	23 28 33	20°18'51	24°24	11° 3	21° 5	27°36	2°54	6°27	25°16	5° 3	22°48	14°15	12°46	7°38	n.a.	F 22
S 23	23 32 30	21°18'56	6♒47	12°45	22°20	28°15	2°57	6°30	25°14	5° 6	22°47	14°12	12°43	7°45	n.a.	S 23
S 24	23 36 26	22°19'03	18°59	14°25	23°36	28°54	3° 0	6°34	25°11	5° 8	22°46	14° 7	12°40	7°51	n.a.	S 24
M25	23 40 23	23°19'11	1♓ 4	16° 6	24°51	29°33	3° 4	6°37	25° 9	5°10	22°45	13°59	12°36	7°58	n.a.	M25
T 26	23 44 19	24°19'22	13° 3	17°47	26° 6	0♍12	3° 7	6°41	25° 7	5°12	22°44	13°48	12°33	8° 5	n.a.	T 26
W27	23 48 16	25°19'34	24°59	19°27	27°22	0°52	3°11	6°44	25° 4	5°15	22°43	13°36	12°30	8°11	n.a.	W27
T 28	23 52 12	26°19'48	6♈52	21° 7	28°37	1°31	3°15	6°48	25° 2	5°17	22°42	13°22	12°27	8°18	n.a.	T 28
F 29	23 56 9	27°20'04	18°45	22°46	29°53	2°10	3°19	6°52	24°59	5°19	22°41	13° 8	12°24	8°25	n.a.	F 29
S 30	0 0 5	28♍20'22	0♉37	24♍25	1♎ 8	2♍49	3♑24	6♐56	24♓57	5♎21	22♈40	12♑55	12♑20	8♈32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n51	8n43	5n 7	17n41	0n23	14n48	1n25	18n 1	1n11	24s37	0s51	20s48	0n47	2s15	0s45	0n 3	1n58	3s31	13s36	22s54	23s 4	6n47		n.a.
S 2	11 30	13 22	5 6	17 47	0 37	14 23	1 25	17 50	1 11	24 37	0 50	20 48	0 47	2 16	0 45	0 2	1 58	3 31	13 36	22 54	23 4	6 50		n.a.
S 3	11 8	17 32	4 52	17 48	0 51	13 57	1 25	17 38	1 11	24 37	0 50	20 48	0 47	2 17	0 45	0 2	1 58	3 32	13 36	22 55	23 4	6 53		n.a.
M 4	10 47	21 2	4 25	17 46	1 3	13 30	1 25	17 26	1 11	24 37	0 50	20 49	0 47	2 18	0 45	0 1	1 58	3 32	13 36	22 55	23 5	6 55		n.a.
T 5	10 25	23 40	3 46	17 39	1 14	13 3	1 25	17 15	1 11	24 37	0 50	20 49	0 47	2 19	0 45	0s 0	1 58	3 33	13 36	22 56	23 5	6 58		n.a.
W 6	10 3	25 14	2 56	17 29	1 24	12 36	1 25	17 3	1 11	24 37	0 50	20 50	0 46	2 20	0 45	0 1	1 58	3 33	13 37	22 56	23 5	7 1		n.a.
T 7	9 41	25 33	1 56	17 15	1 32	12 8	1 24	16 50	1 11	24 37	0 50	20 50	0 46	2 21	0 45	0 2	1 58	3 34	13 37	22 55	23 6	7 4		n.a.
F 8	9 19	24 27	0 48	16 58	1 39	11 41	1 24	16 38	1 11	24 37	0 50	20 51	0 46	2 22	0 45	0 3	1 58	3 34	13 37	22 55	23 6	7 7		n.a.
S 9	8 57	21 55	0s25	16 38	1 45	11 12	1 24	16 26	1 11	24 37	0 50	20 51	0 46	2 23	0 45	0 3	1 58	3 34	13 37	22 55	23 6	7 10		n.a.
S 10	8 34	18 1	1 38	16 15	1 50	10 44	1 23	16 13	1 11	24 37	0 50	20 52	0 46	2 24	0 45	0 4	1 58	3 35	13 37	22 56	23 7	7 12		n.a.
M11	8 11	12 55	2 48	15 49	1 54	10 15	1 23	16 1	1 11	24 37	0 50	20 52	0 46	2 25	0 45	0 5	1 58	3 35	13 38	22 56	23 7	7 15		n.a.
T 12	7 48	6 58	3 48	15 21	1 56	9 46	1 22	15 48	1 11	24 36	0 50	20 53	0 46	2 26	0 45	0 6	1 58	3 36	13 38	22 57	23 7	7 18		n.a.
W13	7 25	0 32	4 33	14 50	1 58	9 16	1 22	15 35	1 11	24 36	0 50	20 53	0 45	2 27	0 45	0 7	1 58	3 36	13 38	22 58	23 8	7 21		n.a.
T 14	7 2	5s58	4 59	14 18	1 59	8 47	1 21	15 22	1 11	24 36	0 50	20 54	0 45	2 27	0 45	0 8	1 58	3 37	13 38	22 59	23 8	7 24		n.a.
F 15	6 39	12 4	5 4	13 43	1 59	8 17	1 20	15 9	1 11	24 36	0 50	20 55	0 45	2 28	0 45	0 9	1 58	3 37	13 38	23 0	23 8	7 26		n.a.
S 16	6 16	17 22	4 48	13 7	1 59	7 47	1 19	14 56	1 11	24 36	0 50	20 55	0 45	2 29	0 45	0 9	1 58	3 37	13 38	23 0	23 9	7 29		n.a.
S 17	5 52	21 30	4 14	12 30	1 57	7 17	1 18	14 43	1 11	24 36	0 50	20 56	0 45	2 30	0 45	0 10	1 58	3 38	13 39	23 1	23 9	7 32		n.a.
M18	5 29	24 14	3 25	11 51	1 56	6 46	1 17	14 30	1 11	24 36	0 50	20 56	0 45	2 31	0 45	0 11	1 58	3 38	13 39	23 1	23 9	7 35		n.a.
T 19	5 5	25 26	2 26	11 12	1 53	6 15	1 17	14 16	1 11	24 36	0 50	20 57	0 44	2 32	0 45	0 12	1 57	3 39	13 39	23 1	23 9	7 38		n.a.
W20	4 41	25 8	1 21	10 31	1 50	5 45	1 15	14 3	1 11	24 36	0 50	20 58	0 44	2 33	0 45	0 13	1 57	3 39	13 39	23 1	23 10	7 40		n.a.
T 21	4 17	23 29	0 13	9 49	1 47	5 13	1 14	13 49	1 11	24 36	0 50	20 58	0 44	2 34	0 45	0 14	1 57	3 40	13 39	23 1	23 10	7 43		n.a.
F 22	3 54	20 41	0n54	9 7	1 43	4 42	1 13	13 35	1 11	24 36	0 50	20 59	0 44	2 35	0 45	0 15	1 57	3 40	13 39	23 1	23 10	7 46		n.a.
S 23	3 30	16 58	1 57	8 24	1 39	4 11	1 12	13 22	1 10	24 36	0 50	21 0	0 44	2 36	0 45	0 16	1 57	3 41	13 39	23 2	23 11	7 49		n.a.
S 24	3 6	12 37	2 53	7 40	1 35	3 40	1 11	13 8	1 10	24 35	0 50	21 1	0 44	2 37	0 45	0 17	1 57	3 41	13 39	23 2	23 11	7 51		n.a.
M25	2 41	7 49	3 41	6 56	1 30	3 8	1 9	12 54	1 10	24 35	0 50	21 1	0 44	2 38	0 45	0 17	1 57	3 42	13 40	23 3	23 11	7 54		n.a.
T 26	2 17	2 46	4 19	6 12	1 25	2 36	1 8	12 40	1 10	24 35	0 50	21 2	0 43	2 39	0 45	0 18	1 57	3 42	13 40	23 4	23 12	7 57		n.a.
W27	1 53	2n20	4 45	5 27	1 20	2 5	1 7	12 25	1 10	24 35	0 50	21 3	0 43	2 40	0 45	0 19	1 57	3 42	13 40	23 5	23 12	8 0		n.a.
T 28	1 29	7 19	4 58	4 42	1 14	1 33	1 5	12 11	1 10	24 35	0 50	21 4	0 43	2 41	0 45	0 20	1 57	3 43	13 40	23 7	23 12	8 2		n.a.
F 29	1 5	12 3	4 59	3 57	1 8	1 1	1 4	11 57	1 10	24 35	0 50	21 4	0 43	2 42	0 45	0 21	1 57	3 43	13 40	23 8	23 13	8 5		n.a.
S 30	0n40	16n19	4n46	3n12	1n 3	0n29	1n 2	11n42	1n10	24s35	0s49	21s 5	0n43	2s43	0s45	0s22	1n57	3s44	13s40	23s10	23s13	8n 8		n.a.

Julian Day Number = 1415221.5, Delta T = 06h15m01s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°39'03, Lahiri = -15°32'02 Julian Calendar 1 Sept. 839 BCE == Greg. Calendar 24 Aug. 839 BCE

The year -838 astronomical counting style corresponds to year 839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

OCTOBER 839 BCE (-838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 4 2	29♍20'43	12♉32	26♍ 4	2♎24	3♍29	3♑28	7♐ 0	24°R54	5♎23	22°R39	12°R45	12♑17	8♈38	n.a.	S 1
M 2	0 7 58	0♎21'05	24°32	27°42	3°39	4° 8	3°33	7° 4	24♓52	5°26	22♈38	12♑37	12°14	8°45	n.a.	M 2
T 3	0 11 55	1°21'29	6♊41	29°20	4°54	4°47	3°38	7° 8	24°49	5°28	22°37	12°32	12°11	8°52	n.a.	T 3
W 4	0 15 52	2°21'56	19° 1	0♎57	6°10	5°27	3°43	7°12	24°47	5°30	22°36	12°30	12° 8	8°59	n.a.	W 4
T 5	0 19 48	3°22'24	1♋39	2°34	7°25	6° 6	3°48	7°16	24°44	5°32	22°35	12°D29	12° 5	9° 5	n.a.	T 5
F 6	0 23 45	4°22'55	14°38	4°11	8°41	6°46	3°54	7°21	24°42	5°35	22°34	12°R29	12° 1	9°12	n.a.	F 6
S 7	0 27 41	5°23'27	28° 3	5°48	9°56	7°25	3°59	7°25	24°40	5°37	22°33	12°28	11°58	9°19	n.a.	S 7
S 8	0 31 38	6°24'02	11♌57	7°24	11°12	8° 4	4° 5	7°30	24°37	5°39	22°32	12°26	11°55	9°25	n.a.	S 8
M 9	0 35 34	7°24'38	26°21	8°59	12°27	8°44	4°11	7°34	24°35	5°41	22°31	12°21	11°52	9°32	n.a.	M 9
T 10	0 39 31	8°25'16	11♍11	10°35	13°43	9°23	4°17	7°39	24°32	5°44	22°30	12°13	11°49	9°39	n.a.	T 10
W11	0 43 27	9°25'56	26°22	12°10	14°58	10° 3	4°24	7°44	24°30	5°46	22°29	12° 3	11°45	9°46	n.a.	W11
T 12	0 47 24	10°26'38	11♎43	13°45	16°14	10°42	4°30	7°48	24°28	5°48	22°28	11°51	11°42	9°52	n.a.	T 12
F 13	0 51 21	11°27'21	27° 3	15°20	17°29	11°22	4°37	7°53	24°25	5°50	22°26	11°39	11°39	9°59	n.a.	F 13
S 14	0 55 17	12°28'06	12♏10	16°54	18°45	12° 2	4°44	7°58	24°23	5°53	22°25	11°29	11°36	10° 6	n.a.	S 14
S 15	0 59 14	13°28'52	26°55	18°28	20° 0	12°41	4°50	8° 3	24°21	5°55	22°24	11°21	11°33	10°12	n.a.	S 15
M16	1 3 10	14°29'40	11♐12	20° 2	21°16	13°21	4°58	8° 8	24°18	5°57	22°23	11°16	11°30	10°19	n.a.	M16
T 17	1 7 7	15°30'28	25° 0	21°36	22°31	14° 0	5° 5	8°14	24°16	5°59	22°22	11°14	11°26	10°26	n.a.	T 17
W18	1 11 3	16°31'18	8♑18	23° 9	23°46	14°40	5°12	8°19	24°14	6° 2	22°21	11°13	11°23	10°33	n.a.	W18
T 19	1 15 0	17°32'09	21°12	24°42	25° 2	15°20	5°20	8°24	24°12	6° 4	22°20	11°13	11°20	10°39	n.a.	T 19
F 20	1 18 56	18°33'01	3♒45	26°16	26°17	15°59	5°28	8°29	24° 9	6° 6	22°18	11°13	11°17	10°46	n.a.	F 20
S 21	1 22 53	19°33'54	16° 1	27°49	27°33	16°39	5°36	8°35	24° 7	6° 8	22°17	11°10	11°14	10°53	n.a.	S 21
S 22	1 26 50	20°34'48	28° 7	29°21	28°48	17°19	5°44	8°40	24° 5	6°10	22°16	11° 5	11°11	11° 0	n.a.	S 22
M23	1 30 46	21°35'43	10♓ 5	0♏54	0♏ 4	17°58	5°52	8°46	24° 3	6°13	22°15	10°57	11° 7	11° 6	n.a.	M23
T 24	1 34 43	22°36'39	21°58	2°27	1°19	18°38	6° 0	8°51	24° 1	6°15	22°14	10°46	11° 4	11°13	n.a.	T 24
W25	1 38 39	23°37'36	3♈51	3°59	2°34	19°18	6° 9	8°57	23°59	6°17	22°13	10°33	11° 1	11°20	n.a.	W25
T 26	1 42 36	24°38'34	15°43	5°31	3°50	19°58	6°17	9° 3	23°57	6°19	22°12	10°18	10°58	11°26	n.a.	T 26
F 27	1 46 32	25°39'34	27°38	7° 4	5° 5	20°37	6°26	9° 9	23°55	6°21	22°11	10° 4	10°55	11°33	n.a.	F 27
S 28	1 50 29	26°40'34	9♉35	8°36	6°21	21°17	6°35	9°14	23°53	6°24	22° 9	9°51	10°51	11°40	n.a.	S 28
S 29	1 54 25	27°41'36	21°37	10° 7	7°36	21°57	6°44	9°20	23°51	6°26	22° 8	9°39	10°48	11°47	n.a.	S 29
M30	1 58 22	28°42'39	3♊44	11°39	8°51	22°37	6°53	9°26	23°49	6°28	22° 7	9°31	10°45	11°53	n.a.	M30
T 31	2 2 19	29♎43'43	15♊59	13♏11	10♏ 7	23♍17	7♑ 2	9♐32	23♓47	6♎30	22♈ 6	9♑26	10♑42	12♈ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	0n16	19n58	4n21	2n27	0n57	0s 3	1n 0	11n28	1n10	24s34	0s49	21s 6	0n43	2s44	0s45	0s23	1n57	3s44	13s40	23s11	23s13	8n11			n.a.
M 2	0s 9	22 49	3 45	1 42	0 50	0 35	0 59	11 13	1 10	24 34	0 49	21 7	0 43	2 45	0 45	0 24	1 57	3 45	13 40	23 11	23 13	8 13			n.a.
T 3	0 33	24 39	2 57	0 57	0 44	1 7	0 57	10 58	1 10	24 34	0 49	21 8	0 42	2 46	0 45	0 25	1 57	3 45	13 40	23 12	23 14	8 16			n.a.
W 4	0 57	25 20	2 1	0 12	0 38	1 38	0 55	10 44	1 10	24 34	0 49	21 9	0 42	2 47	0 45	0 26	1 57	3 46	13 40	23 12	23 14	8 19			n.a.
T 5	1 22	24 44	0 57	0s33	0 32	2 10	0 53	10 29	1 9	24 34	0 49	21 9	0 42	2 48	0 45	0 27	1 57	3 46	13 40	23 12	23 14	8 22			n.a.
F 6	1 46	22 47	0s11	1 18	0 25	2 42	0 52	10 14	1 9	24 34	0 49	21 10	0 42	2 49	0 45	0 27	1 57	3 47	13 40	23 12	23 15	8 24			n.a.
S 7	2 10	19 32	1 21	2 3	0 19	3 14	0 50	9 59	1 9	24 33	0 49	21 11	0 42	2 50	0 45	0 28	1 57	3 47	13 41	23 12	23 15	8 27			n.a.
S 8	2 35	15 5	2 29	2 48	0 12	3 46	0 48	9 44	1 9	24 33	0 49	21 12	0 42	2 51	0 45	0 29	1 57	3 47	13 41	23 12	23 15	8 30			n.a.
M 9	2 59	9 39	3 29	3 32	0 6	4 18	0 46	9 29	1 9	24 33	0 49	21 13	0 42	2 52	0 45	0 30	1 57	3 48	13 41	23 13	23 15	8 33			n.a.
T 10	3 23	3 31	4 18	4 16	0s 1	4 49	0 44	9 14	1 9	24 33	0 49	21 14	0 42	2 53	0 45	0 31	1 57	3 48	13 41	23 14	23 16	8 35			n.a.
W11	3 47	2s56	4 49	5 0	0 7	5 21	0 42	8 58	1 9	24 32	0 49	21 15	0 41	2 54	0 45	0 32	1 57	3 49	13 41	23 14	23 16	8 38			n.a.
T 12	4 12	9 17	5 0	5 43	0 14	5 52	0 40	8 43	1 9	24 32	0 49	21 16	0 41	2 55	0 45	0 33	1 57	3 49	13 41	23 16	23 16	8 41			n.a.
F 13	4 36	15 3	4 49	6 26	0 20	6 23	0 37	8 28	1 8	24 32	0 49	21 17	0 41	2 56	0 45	0 34	1 57	3 50	13 41	23 17	23 17	8 44			n.a.
S 14	5 0	19 48	4 19	7 9	0 27	6 54	0 35	8 12	1 8	24 32	0 49	21 17	0 41	2 57	0 45	0 35	1 57	3 50	13 41	23 17	23 17	8 46			n.a.
S 15	5 24	23 11	3 31	7 51	0 33	7 25	0 33	7 57	1 8	24 31	0 49	21 18	0 41	2 57	0 45	0 35	1 57	3 50	13 41	23 18	23 17	8 49			n.a.
M16	5 48	24 57	2 31	8 33	0 40	7 56	0 31	7 41	1 8	24 31	0 49	21 19	0 41	2 58	0 45	0 36	1 57	3 51	13 41	23 19	23 17	8 52			n.a.
T 17	6 12	25 7	1 25	9 15	0 46	8 27	0 29	7 25	1 8	24 31	0 49	21 20	0 41	2 59	0 44	0 37	1 57	3 51	13 41	23 19	23 18	8 54			n.a.
W18	6 35	23 47	0 15	9 56	0 52	8 57	0 27	7 10	1 8	24 30	0 49	21 21	0 40	3 0	0 44	0 38	1 57	3 52	13 41	23 19	23 18	8 57			n.a.
T 19	6 59	21 14	0n52	10 37	0 58	9 27	0 24	6 54	1 8	24 30	0 49	21 22	0 40	3 1	0 44	0 39	1 57	3 52	13 41	23 19	23 18	9 0			n.a.
F 20	7 23	17 43	1 56	11 17	1 4	9 57	0 22	6 38	1 7	24 30	0 49	21 23	0 40	3 2	0 44	0 40	1 57	3 53	13 41	23 19	23 19	9 2			n.a.
S 21	7 46	13 31	2 53	11 56	1 10	10 27	0 20	6 23	1 7	24 29	0 49	21 24	0 40	3 3	0 44	0 41	1 57	3 53	13 41	23 19	23 19	9 5			n.a.
S 22	8 9	8 52	3 41	12 35	1 16	10 56	0 17	6 7	1 7	24 29	0 49	21 25	0 40	3 4	0 44	0 42	1 57	3 53	13 41	23 20	23 19	9 8			n.a.
M23	8 32	3 55	4 18	13 14	1 21	11 26	0 15	5 51	1 7	24 28	0 49	21 26	0 40	3 4	0 44	0 42	1 58	3 54	13 41	23 20	23 19	9 11			n.a.
T 24	8 55	1n 7	4 44	13 51	1 27	11 55	0 13	5 35	1 7	24 28	0 49	21 27	0 40	3 5	0 44	0 43	1 58	3 54	13 41	23 21	23 20	9 13			n.a.
W25	9 18	6 6	4 58	14 28	1 32	12 23	0 10	5 19	1 7	24 28	0 48	21 28	0 40	3 6	0 44	0 44	1 58	3 54	13 41	23 22	23 20	9 16			n.a.
T 26	9 41	10 51	4 59	15 5	1 37	12 52	0 8	5 3	1 6	24 27	0 48	21 29	0 40	3 7	0 44	0 45	1 58	3 55	13 41	23 23	23 20	9 19			n.a.
F 27	10 4	15 13	4 46	15 40	1 42	13 20	0 5	4 47	1 6	24 27	0 48	21 30	0 39	3 8	0 44	0 46	1 58	3 55	13 41	23 24	23 20	9 21			n.a.
S 28	10 26	19 1	4 21	16 15	1 46	13 47	0 3	4 31	1 6	24 26	0 48	21 31	0 39	3 8	0 44	0 47	1 58	3 56	13 41	23 25	23 21	9 24			n.a.
S 29	10 48	22 2	3 44	16 49	1 51	14 14	0 1	4 15	1 6	24 26	0 48	21 32	0 39	3 9	0 44	0 48	1 58	3 56	13 41	23 26	23 21	9 27			n.a.
M30	11 11	24 6	2 57	17 22	1 55	14 41	0s 2	3 58	1 6	24 25	0 48	21 33	0 39	3 10	0 44	0 48	1 58	3 56	13 40	23 27	23 21	9 29			n.a.
T 31	11s33	25n 3	2n 1	17s55	1s59	15s 8	0s 4	3n42	1n 5	24s25	0s48	21s34	0n39	3s11	0s44	0s49	1n58	3s57	13s40	23s27	23s21	9n32			n.a.

Julian Day Number = 1415251.5, Delta T = 06h14m59s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'58, Lahiri = -15°31'58 Julian Calendar 1 Oct. 839 BCE == Greg. Calendar 23 Sept. 839 BCE

The year -838 astronomical counting style corresponds to year 839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

NOVEMBER 839 BCE (-838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 6 15	0♏44'48	28♊25	14♏42	11♏22	23♍57	7♑12	9♐38	23°R45	6♎32	22°R 5	9°R23	10♑39	12♈ 7	n.a.	W 1
T 2	2 10 12	1°45'54	11♋ 4	16°13	12°37	24°37	7°21	9°44	23♓44	6°34	22♈ 4	9°D23	10°36	12°14	n.a.	T 2
F 3	2 14 8	2°47'02	24° 1	17°43	13°53	25°17	7°31	9°50	23°42	6°36	22° 3	9♑23	10°32	12°20	n.a.	F 3
S 4	2 18 5	3°48'11	7♌19	19°13	15° 8	25°57	7°41	9°56	23°40	6°38	22° 1	9°R23	10°29	12°27	n.a.	S 4
S 5	2 22 1	4°49'20	21° 2	20°43	16°23	26°37	7°51	10° 3	23°38	6°40	22° 0	9°22	10°26	12°34	n.a.	S 5
M 6	2 25 58	5°50'31	5♍11	22°12	17°39	27°17	8° 1	10° 9	23°37	6°42	21°59	9°19	10°23	12°40	n.a.	M 6
T 7	2 29 54	6°51'43	19°44	23°40	18°54	27°57	8°11	10°15	23°35	6°44	21°58	9°13	10°20	12°47	n.a.	T 7
W 8	2 33 51	7°52'55	4♎39	25° 8	20° 9	28°37	8°21	10°22	23°33	6°46	21°57	9° 5	10°17	12°54	n.a.	W 8
T 9	2 37 48	8°54'09	19°48	26°34	21°25	29°17	8°31	10°28	23°32	6°48	21°56	8°55	10°13	13° 1	n.a.	T 9
F 10	2 41 44	9°55'23	5♏ 1	27°59	22°40	29°57	8°42	10°34	23°30	6°50	21°55	8°46	10°10	13° 7	n.a.	F 10
S 11	2 45 41	10°56'38	20° 8	29°23	23°55	0♎37	8°52	10°41	23°29	6°52	21°54	8°37	10° 7	13°14	n.a.	S 11
S 12	2 49 37	11°57'54	4♐57	0♐45	25°11	1°17	9° 3	10°47	23°28	6°54	21°53	8°30	10° 4	13°21	n.a.	S 12
M13	2 53 34	12°59'10	19°22	2° 5	26°26	1°57	9°14	10°54	23°26	6°56	21°52	8°26	10° 1	13°28	n.a.	M13
T 14	2 57 30	14° 0'26	3♑19	3°23	27°41	2°37	9°25	11° 1	23°25	6°58	21°51	8°D25	9°57	13°34	n.a.	T 14
W15	3 1 27	15° 1'43	16°46	4°38	28°56	3°18	9°36	11° 7	23°24	7° 0	21°50	8°25	9°54	13°41	n.a.	W15
T 16	3 5 24	16° 2'59	29°47	5°50	0♐12	3°58	9°47	11°14	23°22	7° 2	21°49	8°26	9°51	13°48	n.a.	T 16
F 17	3 9 20	17° 4'16	12♒25	6°59	1°27	4°38	9°58	11°21	23°21	7° 4	21°48	8°R27	9°48	13°54	n.a.	F 17
S 18	3 13 17	18° 5'32	24°44	8° 2	2°42	5°18	10°10	11°27	23°20	7° 5	21°47	8°27	9°45	14° 1	n.a.	S 18
S 19	3 17 13	19° 6'49	6♓49	9° 1	3°57	5°58	10°21	11°34	23°19	7° 7	21°46	8°25	9°42	14° 8	n.a.	S 19
M20	3 21 10	20° 8'05	18°45	9°54	5°13	6°39	10°33	11°41	23°18	7° 9	21°45	8°21	9°38	14°15	n.a.	M20
T 21	3 25 6	21° 9'22	0♈37	10°41	6°28	7°19	10°44	11°48	23°17	7°11	21°44	8°14	9°35	14°21	n.a.	T 21
W22	3 29 3	22°10'38	12°29	11°20	7°43	7°59	10°56	11°54	23°16	7°12	21°43	8° 6	9°32	14°28	n.a.	W22
T 23	3 32 59	23°11'54	24°22	11°51	8°58	8°40	11° 8	12° 1	23°15	7°14	21°42	7°57	9°29	14°35	n.a.	T 23
F 24	3 36 56	24°13'10	6♉21	12°13	10°13	9°20	11°20	12° 8	23°14	7°16	21°41	7°48	9°26	14°41	n.a.	F 24
S 25	3 40 53	25°14'27	18°25	12°24	11°28	10° 0	11°32	12°15	23°13	7°18	21°40	7°40	9°23	14°48	n.a.	S 25
S 26	3 44 49	26°15'43	0♊37	12°R25	12°43	10°41	11°44	12°22	23°13	7°19	21°39	7°33	9°19	14°55	n.a.	S 26
M27	3 48 46	27°16'59	12°58	12°14	13°59	11°21	11°56	12°29	23°12	7°21	21°38	7°28	9°16	15° 2	n.a.	M27
T 28	3 52 42	28°18'15	25°28	11°52	15°14	12° 1	12° 8	12°36	23°11	7°22	21°37	7°26	9°13	15° 8	n.a.	T 28
W29	3 56 39	29°19'31	8♋ 8	11°17	16°29	12°42	12°21	12°43	23°11	7°24	21°36	7°D25	9°10	15°15	n.a.	W29
T 30	4 0 35	0♐20'47	21♋ 1	10♐31	17♐44	13♎22	12♑33	12♐50	23♓10	7♎25	21♈35	7♑26	9♑ 7	15♈22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s54	24n45	0n58	18s26	2s 2	15s34	0s 7	3n26	1n 5	24s24	0s48	21s35	0n39	3s11	0s44	0s50	1n58	3s57	13s40	23s27	23s22	9n35		n.a.
T 2	12 16	23 11	0s 9	18 56	2 6	16 0	0 9	3 10	1 5	24 23	0 48	21 36	0 39	3 12	0 44	0 51	1 58	3 57	13 40	23 28	23 22	9 37		n.a.
F 3	12 37	20 22	1 17	19 25	2 9	16 25	0 12	2 53	1 5	24 23	0 48	21 37	0 39	3 13	0 44	0 52	1 58	3 58	13 40	23 28	23 22	9 40		n.a.
S 4	12 58	16 25	2 23	19 53	2 11	16 50	0 14	2 37	1 4	24 22	0 48	21 38	0 38	3 13	0 44	0 52	1 58	3 58	13 40	23 27	23 22	9 43		n.a.
S 5	13 19	11 30	3 23	20 20	2 13	17 15	0 16	2 21	1 4	24 22	0 48	21 39	0 38	3 14	0 44	0 53	1 58	3 58	13 40	23 28	23 23	9 45		n.a.
M 6	13 40	5 51	4 12	20 46	2 15	17 39	0 19	2 4	1 4	24 21	0 48	21 40	0 38	3 15	0 44	0 54	1 58	3 59	13 40	23 28	23 23	9 48		n.a.
T 7	14 0	0s16	4 47	21 10	2 17	18 2	0 21	1 48	1 4	24 20	0 48	21 41	0 38	3 15	0 44	0 55	1 58	3 59	13 40	23 28	23 23	9 50		n.a.
W 8	14 21	6 30	5 3	21 33	2 17	18 25	0 24	1 32	1 3	24 20	0 48	21 42	0 38	3 16	0 44	0 56	1 58	3 59	13 40	23 29	23 24	9 53		n.a.
T 9	14 41	12 27	4 58	21 54	2 18	18 48	0 26	1 15	1 3	24 19	0 48	21 43	0 38	3 17	0 44	0 56	1 58	4 0	13 40	23 29	23 24	9 56		n.a.
F 10	15 0	17 40	4 33	22 14	2 17	19 10	0 28	0 59	1 3	24 18	0 48	21 44	0 38	3 17	0 44	0 57	1 58	4 0	13 39	23 30	23 24	9 58		n.a.
S 11	15 20	21 42	3 48	22 32	2 16	19 32	0 31	0 42	1 3	24 18	0 48	21 46	0 38	3 18	0 44	0 58	1 58	4 0	13 39	23 31	23 24	10 1		n.a.
S 12	15 39	24 13	2 49	22 49	2 15	19 53	0 33	0 26	1 2	24 17	0 48	21 47	0 38	3 18	0 44	0 59	1 58	4 0	13 39	23 31	23 24	10 4		n.a.
M13	15 58	25 2	1 40	23 3	2 13	20 13	0 35	0 10	1 2	24 16	0 48	21 48	0 38	3 19	0 44	0 59	1 58	4 1	13 39	23 31	23 25	10 6		n.a.
T 14	16 17	24 13	0 27	23 16	2 10	20 33	0 38	0s 7	1 2	24 15	0 48	21 49	0 37	3 19	0 44	1 0	1 58	4 1	13 39	23 31	23 25	10 9		n.a.
W15	16 35	21 59	0n45	23 26	2 6	20 52	0 40	0 23	1 2	24 14	0 48	21 50	0 37	3 20	0 44	1 1	1 58	4 1	13 39	23 31	23 25	10 11		n.a.
T 16	16 53	18 40	1 52	23 35	2 1	21 11	0 42	0 40	1 1	24 14	0 48	21 51	0 37	3 20	0 44	1 1	1 58	4 1	13 39	23 31	23 25	10 14		n.a.
F 17	17 11	14 35	2 52	23 41	1 55	21 29	0 44	0 56	1 1	24 13	0 48	21 52	0 37	3 21	0 44	1 2	1 58	4 2	13 38	23 31	23 26	10 17		n.a.
S 18	17 28	9 59	3 43	23 45	1 48	21 46	0 47	1 13	1 1	24 12	0 48	21 53	0 37	3 21	0 44	1 3	1 58	4 2	13 38	23 31	23 26	10 19		n.a.
S 19	17 46	5 5	4 22	23 47	1 40	22 3	0 49	1 29	1 0	24 11	0 48	21 54	0 37	3 21	0 44	1 4	1 58	4 2	13 38	23 31	23 26	10 22		n.a.
M20	18 2	0 5	4 50	23 46	1 31	22 19	0 51	1 46	1 0	24 10	0 48	21 55	0 37	3 22	0 44	1 4	1 58	4 2	13 38	23 32	23 26	10 25		n.a.
T 21	18 19	4n54	5 5	23 43	1 21	22 35	0 53	2 2	1 0	24 9	0 48	21 56	0 37	3 22	0 43	1 5	1 58	4 2	13 38	23 32	23 27	10 27		n.a.
W22	18 35	9 41	5 6	23 37	1 10	22 50	0 55	2 18	0 59	24 8	0 48	21 57	0 37	3 23	0 43	1 6	1 59	4 3	13 38	23 33	23 27	10 30		n.a.
T 23	18 51	14 8	4 55	23 29	0 57	23 4	0 57	2 35	0 59	24 7	0 48	21 58	0 37	3 23	0 43	1 6	1 59	4 3	13 37	23 33	23 27	10 32		n.a.
F 24	19 6	18 5	4 31	23 18	0 43	23 17	0 59	2 51	0 59	24 6	0 48	21 59	0 37	3 23	0 43	1 7	1 59	4 3	13 37	23 34	23 27	10 35		n.a.
S 25	19 22	21 18	3 54	23 4	0 27	23 30	1 1	3 8	0 58	24 5	0 48	22 0	0 36	3 23	0 43	1 7	1 59	4 3	13 37	23 34	23 28	10 37		n.a.
S 26	19 36	23 37	3 6	22 48	0 10	23 42	1 3	3 24	0 58	24 4	0 48	22 1	0 36	3 24	0 43	1 8	1 59	4 3	13 37	23 35	23 28	10 40		n.a.
M27	19 51	24 49	2 9	22 28	0n 7	23 54	1 5	3 40	0 58	24 3	0 48	22 2	0 36	3 24	0 43	1 9	1 59	4 3	13 37	23 35	23 28	10 43		n.a.
T 28	20 5	24 48	1 5	22 7	0 26	24 4	1 7	3 57	0 57	24 2	0 48	22 3	0 36	3 24	0 43	1 9	1 59	4 4	13 36	23 35	23 28	10 45		n.a.
W29	20 18	23 29	0s 4	21 43	0 46	24 14	1 9	4 13	0 57	24 0	0 48	22 4	0 36	3 24	0 43	1 10	1 59	4 4	13 36	23 35	23 28	10 48		n.a.
T 30	20s32	20n55	1s13	21s16	1n 6	24s23	1s10	4s29	0n57	23s59	0s48	22s 5	0n36	3s25	0s43	1s10	1n59	4s 4	13s36	23s35	23s29	10n50		n.a.

Julian Day Number = 1415282.5, Delta T = 06h14m58s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'54, Lahiri = -15°31'54 Julian Calendar 1 Nov. 839 BCE == Greg. Calendar 24 Oct. 839 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839 BCE
geocentric

DECEMBER 839 BCE (-838) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 4 32	1♐22'04	4♌ 8	9°R35	18♐59	14♎ 3	12♑46	12♐57	23°R 9	7♎27	21°R34	7♑27	9♑ 3	15♈29	n.a.	F 1
S 2	4 8 29	2°23'20	17°30	8♐29	20°14	14°43	12°58	13° 4	23♓ 9	7°28	21♈34	7°29	9° 0	15°35	n.a.	S 2
S 3	4 12 25	3°24'36	1♍10	7°17	21°29	15°24	13°11	13°11	23° 9	7°30	21°33	7°R30	8°57	15°42	n.a.	S 3
M 4	4 16 22	4°25'52	15° 8	5°59	22°44	16° 4	13°23	13°18	23° 8	7°31	21°32	7°29	8°54	15°49	n.a.	M 4
T 5	4 20 18	5°27'07	29°25	4°40	23°59	16°45	13°36	13°25	23° 8	7°33	21°31	7°27	8°51	15°55	n.a.	T 5
W 6	4 24 15	6°28'23	13♎57	3°20	25°14	17°25	13°49	13°32	23° 8	7°34	21°30	7°24	8°48	16° 2	n.a.	W 6
T 7	4 28 11	7°29'39	28°40	2° 3	26°29	18° 6	14° 2	13°39	23° 7	7°36	21°30	7°20	8°44	16° 9	n.a.	T 7
F 8	4 32 8	8°30'54	13♏29	0°51	27°44	18°46	14°15	13°46	23° 7	7°37	21°29	7°15	8°41	16°16	n.a.	F 8
S 9	4 36 4	9°32'09	28°14	29♏46	28°59	19°27	14°28	13°54	23° 7	7°38	21°28	7°11	8°38	16°22	n.a.	S 9
S 10	4 40 1	10°33'24	12♐49	28°48	0♑14	20° 8	14°41	14° 1	23°D 7	7°39	21°27	7° 8	8°35	16°29	n.a.	S 10
M11	4 43 58	11°34'38	27° 7	28° 0	1°29	20°48	14°54	14° 8	23° 7	7°41	21°27	7° 6	8°32	16°36	n.a.	M11
T 12	4 47 54	12°35'51	11♑ 3	27°21	2°43	21°29	15° 7	14°15	23° 7	7°42	21°26	7°D 6	8°29	16°43	n.a.	T 12
W13	4 51 51	13°37'03	24°34	26°51	3°58	22°10	15°21	14°22	23° 7	7°43	21°25	7° 7	8°25	16°49	n.a.	W13
T 14	4 55 47	14°38'14	7♒40	26°31	5°13	22°50	15°34	14°29	23° 8	7°44	21°25	7° 8	8°22	16°56	n.a.	T 14
F 15	4 59 44	15°39'25	20°24	26°20	6°28	23°31	15°47	14°36	23° 8	7°45	21°24	7°10	8°19	17° 3	n.a.	F 15
S 16	5 3 40	16°40'34	2♓48	26°D18	7°43	24°12	16° 1	14°43	23° 8	7°46	21°24	7°11	8°16	17° 9	n.a.	S 16
S 17	5 7 37	17°41'42	14°58	26°24	8°58	24°52	16°14	14°51	23° 8	7°47	21°23	7°R12	8°13	17°16	n.a.	S 17
M18	5 11 34	18°42'48	26°56	26°37	10°12	25°33	16°28	14°58	23° 9	7°48	21°22	7°12	8° 9	17°23	n.a.	M18
T 19	5 15 30	19°43'54	8♈49	26°58	11°27	26°14	16°42	15° 5	23° 9	7°49	21°22	7°11	8° 6	17°30	n.a.	T 19
W20	5 19 27	20°44'58	20°41	27°24	12°42	26°55	16°55	15°12	23°10	7°50	21°21	7° 9	8° 3	17°36	n.a.	W20
T 21	5 23 23	21°46'02	2♉36	27°57	13°56	27°35	17° 9	15°19	23°10	7°51	21°21	7° 7	8° 0	17°43	n.a.	T 21
F 22	5 27 20	22°47'04	14°37	28°34	15°11	28°16	17°23	15°26	23°11	7°52	21°20	7° 4	7°57	17°50	n.a.	F 22
S 23	5 31 16	23°48'04	26°49	29°16	16°26	28°57	17°36	15°33	23°11	7°53	21°20	7° 2	7°54	17°56	n.a.	S 23
S 24	5 35 13	24°49'04	9♊11	0♐ 3	17°40	29°38	17°50	15°40	23°12	7°54	21°20	7° 0	7°50	18° 3	n.a.	S 24
M25	5 39 9	25°50'02	21°47	0°53	18°55	0♏19	18° 4	15°47	23°13	7°55	21°19	6°59	7°47	18°10	n.a.	M25
T 26	5 43 6	26°51'00	4♋36	1°47	20° 9	1° 0	18°18	15°54	23°14	7°56	21°19	6°D59	7°44	18°17	n.a.	T 26
W27	5 47 3	27°51'56	17°39	2°45	21°24	1°40	18°32	16° 1	23°14	7°56	21°18	6°59	7°41	18°23	n.a.	W27
T 28	5 50 59	28°52'50	0♌55	3°45	22°38	2°21	18°46	16° 8	23°15	7°57	21°18	7° 0	7°38	18°30	n.a.	T 28
F 29	5 54 56	29°53'44	14°24	4°48	23°53	3° 2	19° 0	16°15	23°16	7°58	21°18	7° 0	7°35	18°37	n.a.	F 29
S 30	5 58 52	0♑54'37	28° 5	5°53	25° 7	3°43	19°14	16°22	23°17	7°58	21°17	7° 1	7°31	18°44	n.a.	S 30
S 31	6 2 49	1♑55'28	11♍56	7♐ 0	26♑22	4♏24	19♑28	16♐29	23♓18	7♎59	21♈17	7♑ 1	7♑28	18♈50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s44	17n14	2s20	20s48	1n26	24s32	1s12	4s46	0n56	23s58	0s48	22s 6	0n36	3s25	0s43	1s11	1n59	4s 4	13s36	23s35	23s29	10n53		n.a.
S 2	20 57	12 38	3 21	20 19	1 45	24 39	1 14	5 2	0 56	23 57	0 48	22 7	0 36	3 25	0 43	1 11	1 59	4 4	13 36	23 35	23 29	10 55		n.a.
S 3	21 9	7 18	4 12	19 49	2 4	24 46	1 15	5 18	0 55	23 56	0 48	22 8	0 36	3 25	0 43	1 12	1 59	4 4	13 35	23 35	23 29	10 58		n.a.
M 4	21 21	1 30	4 49	19 19	2 21	24 52	1 17	5 34	0 55	23 54	0 48	22 9	0 36	3 25	0 43	1 12	1 59	4 4	13 35	23 35	23 30	11 1		n.a.
T 5	21 32	4s29	5 9	18 50	2 36	24 58	1 18	5 50	0 55	23 53	0 48	22 10	0 36	3 25	0 43	1 13	1 59	4 4	13 35	23 35	23 30	11 3		n.a.
W 6	21 43	10 20	5 10	18 22	2 50	25 2	1 20	6 6	0 54	23 52	0 48	22 11	0 35	3 25	0 43	1 14	1 59	4 4	13 35	23 35	23 30	11 6		n.a.
T 7	21 53	15 41	4 51	17 56	3 1	25 6	1 21	6 22	0 54	23 50	0 48	22 12	0 35	3 25	0 43	1 14	1 59	4 4	13 34	23 35	23 30	11 8		n.a.
F 8	22 3	20 7	4 12	17 33	3 10	25 9	1 23	6 38	0 53	23 49	0 48	22 13	0 35	3 25	0 43	1 14	1 59	4 4	13 34	23 36	23 30	11 11		n.a.
S 9	22 13	23 16	3 17	17 13	3 16	25 12	1 24	6 54	0 53	23 48	0 48	22 13	0 35	3 25	0 43	1 15	1 59	4 5	13 34	23 36	23 31	11 13		n.a.
S 10	22 22	24 49	2 9	16 57	3 20	25 13	1 25	7 10	0 52	23 46	0 48	22 14	0 35	3 25	0 43	1 15	2 0	4 5	13 34	23 36	23 31	11 16		n.a.
M11	22 30	24 40	0 55	16 44	3 22	25 14	1 26	7 26	0 52	23 45	0 48	22 15	0 35	3 25	0 43	1 16	2 0	4 5	13 33	23 36	23 31	11 18		n.a.
T 12	22 39	22 58	0n22	16 35	3 21	25 14	1 28	7 42	0 52	23 43	0 48	22 16	0 35	3 25	0 43	1 16	2 0	4 5	13 33	23 36	23 31	11 21		n.a.
W13	22 46	19 59	1 35	16 31	3 20	25 13	1 29	7 58	0 51	23 42	0 48	22 17	0 35	3 25	0 43	1 17	2 0	4 5	13 33	23 36	23 31	11 23		n.a.
T 14	22 54	16 2	2 40	16 29	3 16	25 11	1 30	8 14	0 51	23 40	0 48	22 18	0 35	3 25	0 43	1 17	2 0	4 5	13 33	23 36	23 32	11 26		n.a.
F 15	23 1	11 29	3 36	16 31	3 11	25 9	1 31	8 29	0 50	23 39	0 48	22 19	0 35	3 25	0 43	1 17	2 0	4 5	13 32	23 36	23 32	11 28		n.a.
S 16	23 7	6 35	4 21	16 36	3 6	25 5	1 31	8 45	0 50	23 37	0 48	22 20	0 35	3 25	0 42	1 18	2 0	4 5	13 32	23 36	23 32	11 31		n.a.
S 17	23 13	1 32	4 52	16 44	2 59	25 1	1 32	9 1	0 49	23 35	0 48	22 21	0 35	3 25	0 42	1 18	2 0	4 4	13 32	23 36	23 32	11 33		n.a.
M18	23 18	3n30	5 10	16 55	2 51	24 57	1 33	9 16	0 49	23 34	0 48	22 22	0 35	3 24	0 42	1 19	2 0	4 4	13 32	23 36	23 32	11 36		n.a.
T 19	23 23	8 22	5 15	17 7	2 43	24 51	1 34	9 32	0 48	23 32	0 48	22 22	0 35	3 24	0 42	1 19	2 0	4 4	13 31	23 36	23 33	11 38		n.a.
W20	23 28	12 55	5 7	17 22	2 35	24 45	1 34	9 47	0 48	23 30	0 48	22 23	0 34	3 24	0 42	1 19	2 0	4 4	13 31	23 36	23 33	11 41		n.a.
T 21	23 32	17 0	4 45	17 38	2 26	24 38	1 35	10 2	0 47	23 29	0 48	22 24	0 34	3 24	0 42	1 20	2 0	4 4	13 31	23 36	23 33	11 43		n.a.
F 22	23 36	20 27	4 10	17 55	2 17	24 30	1 35	10 18	0 47	23 27	0 48	22 25	0 34	3 23	0 42	1 20	2 0	4 4	13 30	23 36	23 33	11 46		n.a.
S 23	23 39	23 2	3 24	18 13	2 8	24 21	1 36	10 33	0 46	23 25	0 48	22 26	0 34	3 23	0 42	1 20	2 0	4 4	13 30	23 36	23 33	11 48		n.a.
S 24	23 42	24 35	2 28	18 32	1 58	24 12	1 36	10 48	0 46	23 23	0 48	22 27	0 34	3 23	0 42	1 20	2 0	4 4	13 30	23 36	23 34	11 51		n.a.
M25	23 44	24 55	1 23	18 52	1 48	24 2	1 36	11 3	0 45	23 21	0 48	22 28	0 34	3 23	0 42	1 21	2 0	4 4	13 30	23 36	23 34	11 53		n.a.
T 26	23 45	23 56	0 13	19 13	1 39	23 51	1 37	11 18	0 44	23 19	0 48	22 28	0 34	3 22	0 42	1 21	2 1	4 4	13 29	23 37	23 34	11 56		n.a.
W27	23 47	21 38	0s59	19 34	1 29	23 40	1 37	11 33	0 44	23 18	0 48	22 29	0 34	3 22	0 42	1 21	2 1	4 4	13 29	23 37	23 34	11 58		n.a.
T 28	23 47	18 9	2 9	19 55	1 20	23 27	1 37	11 48	0 43	23 16	0 49	22 30	0 34	3 21	0 42	1 21	2 1	4 3	13 29	23 36	23 34	12 1		n.a.
F 29	23 48	13 41	3 13	20 16	1 10	23 14	1 37	12 2	0 43	23 14	0 49	22 31	0 34	3 21	0 42	1 22	2 1	4 3	13 28	23 36	23 35	12 3		n.a.
S 30	23 48	8 28	4 7	20 37	1 1	23 1	1 37	12 17	0 42	23 12	0 49	22 32	0 34	3 21	0 42	1 22	2 1	4 3	13 28	23 36	23 35	12 6		n.a.
S 31	23s47	2n46	4s47	20s58	0n51	22s46	1s37	12s32	0n41	23s10	0s49	22s32	0n34	3s20	0s42	1s22	2n 1	4s 3	13s28	23s36	23s35	12n 8		n.a.

Julian Day Number = 1415312.5, Delta T = 06h14m56s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'50, Lahiri = -15°31'50 Julian Calendar 1 Dec. 839 BCE == Greg. Calendar 23 Nov. 839 BCE

The year -838 astronomical counting style corresponds to year 839 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

JANUARY 838 BCE (-837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 6 45	2♉56'18	25♍57	8♐10	27♉36	5♏ 5	19♉42	16♐36	23♓19	8♎ 0	21°R17	7♉ 2	7♉25	18♈57	n.a.	M 1
T 2	6 10 42	3°57'08	10♎ 6	9°22	28°50	5°46	19°56	16°43	23°20	8° 0	21♈17	7°R 2	7°22	19° 4	n.a.	T 2
W 3	6 14 38	4°57'56	24°21	10°35	0♒ 5	6°27	20°10	16°50	23°22	8° 1	21°16	7° 2	7°19	19°10	n.a.	W 3
T 4	6 18 35	5°58'43	8♏40	11°50	1°19	7° 8	20°25	16°57	23°23	8° 1	21°16	7° 1	7°15	19°17	n.a.	T 4
F 5	6 22 32	6°59'29	22°59	13° 6	2°33	7°49	20°39	17° 4	23°24	8° 1	21°16	7°D 1	7°12	19°24	n.a.	F 5
S 6	6 26 28	8° 0'13	7♐15	14°24	3°47	8°30	20°53	17°11	23°26	8° 2	21°16	7° 1	7° 9	19°31	n.a.	S 6
S 7	6 30 25	9° 0'57	21°23	15°44	5° 2	9°11	21° 7	17°18	23°27	8° 2	21°16	7° 2	7° 6	19°37	n.a.	S 7
M 8	6 34 21	10° 1'39	5♉18	17° 4	6°16	9°52	21°22	17°24	23°28	8° 3	21°15	7°R 2	7° 3	19°44	n.a.	M 8
T 9	6 38 18	11° 2'19	18°58	18°26	7°30	10°33	21°36	17°31	23°30	8° 3	21°15	7° 2	7° 0	19°51	n.a.	T 9
W10	6 42 14	12° 2'57	2♒20	19°49	8°44	11°14	21°50	17°38	23°31	8° 3	21°15	7° 1	6°56	19°57	n.a.	W10
T 11	6 46 11	13° 3'34	15°23	21°14	9°58	11°55	22° 5	17°45	23°33	8° 3	21°15	7° 1	6°53	20° 4	n.a.	T 11
F 12	6 50 8	14° 4'09	28° 7	22°39	11°12	12°36	22°19	17°51	23°35	8° 4	21°15	7° 0	6°50	20°11	n.a.	F 12
S 13	6 54 4	15° 4'41	10♓34	24° 5	12°26	13°17	22°33	17°58	23°36	8° 4	21°D15	6°59	6°47	20°18	n.a.	S 13
S 14	6 58 1	16° 5'12	22°45	25°33	13°40	13°58	22°48	18° 4	23°38	8° 4	21°15	6°58	6°44	20°24	n.a.	S 14
M15	7 1 57	17° 5'41	4♈46	27° 1	14°54	14°39	23° 2	18°11	23°40	8° 4	21°15	6°57	6°40	20°31	n.a.	M15
T 16	7 5 54	18° 6'08	16°41	28°31	16° 7	15°20	23°16	18°17	23°42	8° 4	21°15	6°D57	6°37	20°38	n.a.	T 16
W17	7 9 50	19° 6'33	28°33	0♉ 1	17°21	16° 2	23°31	18°24	23°43	8°R 4	21°15	6°57	6°34	20°45	n.a.	W17
T 18	7 13 47	20° 6'55	10♉28	1°33	18°35	16°43	23°45	18°30	23°45	8° 4	21°15	6°58	6°31	20°51	n.a.	T 18
F 19	7 17 43	21° 7'16	22°30	3° 6	19°49	17°24	24° 0	18°37	23°47	8° 4	21°16	6°59	6°28	20°58	n.a.	F 19
S 20	7 21 40	22° 7'35	4♊44	4°39	21° 2	18° 5	24°14	18°43	23°49	8° 4	21°16	7° 0	6°25	21° 5	n.a.	S 20
S 21	7 25 36	23° 7'51	17°13	6°14	22°16	18°46	24°28	18°49	23°51	8° 4	21°16	7° 1	6°21	21°11	n.a.	S 21
M22	7 29 33	24° 8'06	0♋ 0	7°49	23°29	19°27	24°43	18°56	23°53	8° 4	21°16	7° 2	6°18	21°18	n.a.	M22
T 23	7 33 30	25° 8'18	13° 6	9°26	24°43	20° 8	24°57	19° 2	23°55	8° 3	21°16	7°R 2	6°15	21°25	n.a.	T 23
W24	7 37 26	26° 8'29	26°31	11° 3	25°56	20°50	25°12	19° 8	23°58	8° 3	21°16	7° 1	6°12	21°32	n.a.	W24
T 25	7 41 23	27° 8'37	10♌14	12°42	27° 9	21°31	25°26	19°14	24° 0	8° 3	21°17	6°59	6° 9	21°38	n.a.	T 25
F 26	7 45 19	28° 8'43	24°12	14°22	28°23	22°12	25°40	19°20	24° 2	8° 3	21°17	6°57	6° 6	21°45	n.a.	F 26
S 27	7 49 16	29° 8'48	8♍21	16° 2	29°36	22°53	25°55	19°27	24° 4	8° 2	21°17	6°53	6° 2	21°52	n.a.	S 27
S 28	7 53 12	0♒ 8'51	22°36	17°44	0♓49	23°34	26° 9	19°33	24° 6	8° 2	21°18	6°50	5°59	21°58	n.a.	S 28
M29	7 57 9	1° 8'51	6♎54	19°27	2° 2	24°16	26°24	19°38	24° 9	8° 2	21°18	6°48	5°56	22° 5	n.a.	M29
T 30	8 1 5	2° 8'51	21°10	21°11	3°15	24°57	26°38	19°44	24°11	8° 1	21°18	6°46	5°53	22°12	n.a.	T 30
W31	8 5 2	3♒ 8'48	5♏22	22♉56	4♓28	25♏38	26♉52	19♐50	24♓14	8♎ 1	21♈19	6°D46	5♉50	22♈19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s46	3s 7	5s11	21s18	0n42	22s32	1s36	12s46	0n41	23s 8	0s49	22s33	0n34	3s20	0s42	1s22	2n 1	4s 3	13s28	23s36	23s35	12n11			n.a.
T 2	23 44	8 54	5 17	21 38	0 33	22 16	1 36	13 1	0 40	23 6	0 49	22 34	0 34	3 19	0 42	1 22	2 1	4 3	13 27	23 36	23 35	12 13			n.a.
W 3	23 42	14 15	5 3	21 58	0 24	22 0	1 36	13 15	0 40	23 4	0 49	22 35	0 34	3 19	0 42	1 22	2 1	4 2	13 27	23 36	23 35	12 16			n.a.
T 4	23 40	18 51	4 30	22 17	0 15	21 43	1 35	13 29	0 39	23 1	0 49	22 35	0 34	3 18	0 42	1 22	2 1	4 2	13 27	23 36	23 36	12 18			n.a.
F 5	23 36	22 21	3 41	22 36	0 7	21 25	1 35	13 43	0 38	22 59	0 49	22 36	0 33	3 18	0 42	1 23	2 1	4 2	13 26	23 36	23 36	12 20			n.a.
S 6	23 33	24 26	2 38	22 54	0s 1	21 7	1 34	13 57	0 38	22 57	0 49	22 37	0 33	3 17	0 42	1 23	2 1	4 2	13 26	23 36	23 36	12 23			n.a.
S 7	23 29	24 56	1 26	23 11	0 10	20 48	1 34	14 11	0 37	22 55	0 49	22 38	0 33	3 16	0 42	1 23	2 1	4 1	13 26	23 36	23 36	12 25			n.a.
M 8	23 25	23 51	0 10	23 27	0 18	20 29	1 33	14 25	0 36	22 53	0 49	22 38	0 33	3 16	0 42	1 23	2 1	4 1	13 25	23 36	23 36	12 28			n.a.
T 9	23 20	21 21	1n 6	23 42	0 25	20 9	1 32	14 39	0 36	22 51	0 49	22 39	0 33	3 15	0 42	1 23	2 2	4 1	13 25	23 36	23 36	12 30			n.a.
W10	23 14	17 44	2 16	23 57	0 33	19 49	1 31	14 52	0 35	22 48	0 49	22 40	0 33	3 15	0 41	1 23	2 2	4 1	13 25	23 36	23 37	12 33			n.a.
T 11	23 9	13 20	3 17	24 10	0 40	19 27	1 30	15 6	0 34	22 46	0 49	22 40	0 33	3 14	0 41	1 23	2 2	4 0	13 24	23 36	23 37	12 35			n.a.
F 12	23 2	8 27	4 7	24 22	0 47	19 6	1 29	15 19	0 34	22 44	0 49	22 41	0 33	3 13	0 41	1 23	2 2	4 0	13 24	23 36	23 37	12 37			n.a.
S 13	22 56	3 21	4 44	24 34	0 54	18 44	1 28	15 32	0 33	22 41	0 49	22 42	0 33	3 12	0 41	1 23	2 2	4 0	13 24	23 37	23 37	12 40			n.a.
S 14	22 49	1n46	5 7	24 44	1 0	18 21	1 27	15 46	0 32	22 39	0 49	22 42	0 33	3 12	0 41	1 23	2 2	4 0	13 24	23 37	23 37	12 42			n.a.
M15	22 41	6 45	5 16	24 52	1 7	17 58	1 26	15 59	0 31	22 37	0 50	22 43	0 33	3 11	0 41	1 23	2 2	3 59	13 23	23 37	23 37	12 45			n.a.
T 16	22 33	11 26	5 12	25 0	1 13	17 35	1 24	16 11	0 31	22 34	0 50	22 44	0 33	3 10	0 41	1 23	2 2	3 59	13 23	23 37	23 38	12 47			n.a.
W17	22 25	15 41	4 54	25 6	1 18	17 11	1 23	16 24	0 30	22 32	0 50	22 44	0 33	3 9	0 41	1 23	2 2	3 59	13 23	23 37	23 38	12 49			n.a.
T 18	22 16	19 21	4 24	25 11	1 24	16 46	1 21	16 37	0 29	22 29	0 50	22 45	0 33	3 9	0 41	1 23	2 2	3 58	13 22	23 37	23 38	12 52			n.a.
F 19	22 7	22 14	3 42	25 14	1 29	16 21	1 20	16 49	0 28	22 27	0 50	22 45	0 33	3 8	0 41	1 23	2 2	3 58	13 22	23 37	23 38	12 54			n.a.
S 20	21 57	24 10	2 49	25 16	1 34	15 56	1 18	17 2	0 28	22 24	0 50	22 46	0 33	3 7	0 41	1 23	2 2	3 58	13 22	23 36	23 38	12 57			n.a.
S 21	21 47	24 57	1 47	25 17	1 38	15 30	1 16	17 14	0 27	22 22	0 50	22 47	0 33	3 6	0 41	1 23	2 2	3 57	13 21	23 36	23 38	12 59			n.a.
M22	21 36	24 27	0 39	25 16	1 42	15 4	1 15	17 26	0 26	22 19	0 50	22 47	0 33	3 5	0 41	1 22	2 2	3 57	13 21	23 36	23 39	13 1			n.a.
T 23	21 25	22 35	0s33	25 13	1 46	14 37	1 13	17 38	0 25	22 17	0 50	22 48	0 33	3 4	0 41	1 22	2 2	3 57	13 21	23 36	23 39	13 4			n.a.
W24	21 14	19 26	1 45	25 9	1 50	14 10	1 11	17 50	0 24	22 14	0 50	22 48	0 33	3 4	0 41	1 22	2 3	3 56	13 20	23 36	23 39	13 6			n.a.
T 25	21 2	15 10	2 53	25 3	1 53	13 43	1 9	18 2	0 23	22 12	0 50	22 49	0 32	3 3	0 41	1 22	2 3	3 56	13 20	23 36	23 39	13 8			n.a.
F 26	20 50	10 1	3 51	24 55	1 56	13 16	1 7	18 14	0 23	22 9	0 50	22 49	0 32	3 2	0 41	1 22	2 3	3 55	13 20	23 37	23 39	13 11			n.a.
S 27	20 38	4 18	4 36	24 46	1 58	12 48	1 5	18 25	0 22	22 6	0 50	22 50	0 32	3 1	0 41	1 22	2 3	3 55	13 19	23 37	23 39	13 13			n.a.
S 28	20 25	1s40	5 4	24 35	2 0	12 19	1 3	18 37	0 21	22 4	0 51	22 50	0 32	3 0	0 41	1 21	2 3	3 55	13 19	23 37	23 39	13 15			n.a.
M29	20 12	7 34	5 14	24 22	2 1	11 51	1 1	18 48	0 20	22 1	0 51	22 51	0 32	2 59	0 41	1 21	2 3	3 54	13 19	23 37	23 40	13 18			n.a.
T 30	19 59	13 4	5 4	24 7	2 3	11 22	0 58	18 59	0 19	21 58	0 51	22 51	0 32	2 58	0 41	1 21	2 3	3 54	13 19	23 37	23 40	13 20			n.a.
W31	19s45	17s50	4s36	23s50	2s 3	10s53	0s56	19s10	0n18	21s55	0s51	22s52	0n32	2s57	0s41	1s21	2n 3	3s53	13s18	23s37	23s40	13n22			n.a.

Julian Day Number = 1415343.5, Delta T = 06h14m55s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'46, Lahiri = -15°31'45 Julian Calendar 1 Jan. 838 BCE == Greg. Calendar 24 Dec. 839 BCE

The year -837 astronomical counting style corresponds to year 838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

FEBRUARY 838 BCE (-837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 8 59	4♒ 8'44	19♏27	24♉42	5♓41	26♏19	27♉ 7	19♐56	24♓16	8°R 0	21♈19	6♉47	5♉46	22♈25	n.a.	T 1
F 2	8 12 55	5° 8'38	3♐25	26°30	6°54	27° 0	27°21	20° 2	24°18	8♎ 0	21°19	6°48	5°43	22°32	n.a.	F 2
S 3	8 16 52	6° 8'30	17°14	28°18	8° 7	27°42	27°35	20° 7	24°21	7°59	21°20	6°49	5°40	22°39	n.a.	S 3
S 4	8 20 48	7° 8'21	0♉53	0♒ 8	9°20	28°23	27°50	20°13	24°24	7°59	21°20	6°R51	5°37	22°45	n.a.	S 4
M 5	8 24 45	8° 8'09	14°21	1°58	10°32	29° 4	28° 4	20°19	24°26	7°58	21°21	6°50	5°34	22°52	n.a.	M 5
T 6	8 28 41	9° 7'56	27°37	3°50	11°45	29°45	28°18	20°24	24°29	7°58	21°21	6°49	5°31	22°59	n.a.	T 6
W 7	8 32 38	10° 7'40	10♒40	5°43	12°58	0♐27	28°33	20°30	24°31	7°57	21°22	6°45	5°27	23° 6	n.a.	W 7
T 8	8 36 34	11° 7'22	23°30	7°37	14°10	1° 8	28°47	20°35	24°34	7°56	21°22	6°40	5°24	23°12	n.a.	T 8
F 9	8 40 31	12° 7'02	6♓ 6	9°33	15°23	1°49	29° 1	20°40	24°37	7°56	21°23	6°34	5°21	23°19	n.a.	F 9
S 10	8 44 28	13° 6'40	18°28	11°29	16°35	2°30	29°15	20°46	24°40	7°55	21°24	6°28	5°18	23°26	n.a.	S 10
S 11	8 48 24	14° 6'15	0♈38	13°26	17°47	3°11	29°30	20°51	24°42	7°54	21°24	6°21	5°15	23°33	n.a.	S 11
M12	8 52 21	15° 5'48	12°38	15°25	18°59	3°53	29°44	20°56	24°45	7°53	21°25	6°16	5°12	23°39	n.a.	M12
T 13	8 56 17	16° 5'19	24°32	17°24	20°12	4°34	29°58	21° 1	24°48	7°52	21°25	6°11	5° 8	23°46	n.a.	T 13
W14	9 0 14	17° 4'47	6♉23	19°24	21°24	5°15	0♒12	21° 6	24°51	7°52	21°26	6° 9	5° 5	23°53	n.a.	W14
T 15	9 4 10	18° 4'13	18°17	21°24	22°36	5°56	0°26	21°11	24°54	7°51	21°27	6°D 8	5° 2	23°59	n.a.	T 15
F 16	9 8 7	19° 3'36	0♊18	23°25	23°47	6°38	0°40	21°16	24°57	7°50	21°27	6° 9	4°59	24° 6	n.a.	F 16
S 17	9 12 3	20° 2'57	12°31	25°27	24°59	7°19	0°54	21°21	25° 0	7°49	21°28	6°10	4°56	24°13	n.a.	S 17
S 18	9 16 0	21° 2'15	25° 0	27°28	26°11	8° 0	1° 8	21°25	25° 3	7°48	21°29	6°12	4°52	24°20	n.a.	S 18
M19	9 19 56	22° 1'32	7♋51	29°30	27°23	8°41	1°22	21°30	25° 6	7°47	21°30	6°R12	4°49	24°26	n.a.	M19
T 20	9 23 53	23° 0'45	21° 6	1♓31	28°34	9°22	1°36	21°35	25° 9	7°46	21°30	6°11	4°46	24°33	n.a.	T 20
W21	9 27 50	23°59'57	4♌46	3°31	29°46	10° 3	1°50	21°39	25°12	7°45	21°31	6° 8	4°43	24°40	n.a.	W21
T 22	9 31 46	24°59'06	18°49	5°30	0♈57	10°45	2° 4	21°44	25°15	7°44	21°32	6° 3	4°40	24°46	n.a.	T 22
F 23	9 35 43	25°58'13	3♍13	7°28	2° 8	11°26	2°18	21°48	25°18	7°43	21°33	5°56	4°37	24°53	n.a.	F 23
S 24	9 39 39	26°57'17	17°50	9°24	3°19	12° 7	2°31	21°52	25°21	7°42	21°34	5°48	4°33	25° 0	n.a.	S 24
S 25	9 43 36	27°56'20	2♎34	11°18	4°30	12°48	2°45	21°56	25°24	7°40	21°35	5°40	4°30	25° 7	n.a.	S 25
M26	9 47 32	28°55'20	17°16	13°10	5°41	13°29	2°59	22° 1	25°27	7°39	21°35	5°33	4°27	25°13	n.a.	M26
T 27	9 51 29	29°54'19	1♏51	14°58	6°52	14°10	3°12	22° 5	25°30	7°38	21°36	5°27	4°24	25°20	n.a.	T 27
W28	9 55 25	0♓53'16	16♏13	16♓43	8♈ 3	14♐51	3♒26	22♐ 9	25♓33	7♎37	21♈37	5♉24	4♉21	25♈27	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s30	21s33	3s51	23s32	2s 4	10s23	0s54	19s20	0n17	21s53	0s51	22s52	0n32	2s56	0s41	1s20	2n 3	3s53	13s18	23s37	23s40	13n25		n.a.
F 2	19 16	23 59	2 53	23 11	2 3	9 54	0 51	19 31	0 16	21 50	0 51	22 53	0 32	2 55	0 41	1 20	2 3	3 53	13 18	23 37	23 40	13 27		n.a.
S 3	19 1	24 55	1 45	22 49	2 3	9 24	0 49	19 41	0 15	21 47	0 51	22 53	0 32	2 54	0 41	1 20	2 3	3 52	13 17	23 37	23 40	13 29		n.a.
S 4	18 46	24 20	0 33	22 24	2 2	8 54	0 46	19 52	0 14	21 44	0 51	22 54	0 32	2 53	0 41	1 20	2 3	3 52	13 17	23 37	23 40	13 32		n.a.
M 5	18 30	22 20	0n41	21 58	2 0	8 23	0 43	20 2	0 13	21 42	0 51	22 54	0 32	2 52	0 41	1 19	2 3	3 51	13 17	23 37	23 41	13 34		n.a.
T 6	18 14	19 8	1 51	21 29	1 58	7 53	0 41	20 12	0 12	21 39	0 51	22 55	0 32	2 51	0 41	1 19	2 3	3 51	13 16	23 37	23 41	13 36		n.a.
W 7	17 58	15 2	2 54	20 59	1 55	7 22	0 38	20 22	0 11	21 36	0 52	22 55	0 32	2 50	0 41	1 19	2 3	3 50	13 16	23 37	23 41	13 39		n.a.
T 8	17 42	10 19	3 47	20 26	1 52	6 51	0 35	20 31	0 10	21 33	0 52	22 56	0 32	2 48	0 41	1 18	2 4	3 50	13 16	23 37	23 41	13 41		n.a.
F 9	17 25	5 16	4 28	19 52	1 48	6 20	0 32	20 41	0 9	21 30	0 52	22 56	0 32	2 47	0 40	1 18	2 4	3 49	13 16	23 38	23 41	13 43		n.a.
S 10	17 8	0 7	4 55	19 15	1 44	5 49	0 29	20 50	0 8	21 27	0 52	22 56	0 32	2 46	0 40	1 18	2 4	3 49	13 15	23 38	23 41	13 46		n.a.
S 11	16 50	4n57	5 9	18 37	1 39	5 18	0 26	20 59	0 7	21 24	0 52	22 57	0 32	2 45	0 40	1 17	2 4	3 48	13 15	23 38	23 41	13 48		n.a.
M12	16 33	9 47	5 8	17 56	1 33	4 47	0 23	21 8	0 6	21 21	0 52	22 57	0 32	2 44	0 40	1 17	2 4	3 48	13 15	23 39	23 42	13 50		n.a.
T 13	16 15	14 12	4 54	17 14	1 27	4 15	0 20	21 17	0 5	21 19	0 52	22 58	0 32	2 43	0 40	1 17	2 4	3 47	13 14	23 39	23 42	13 53		n.a.
W14	15 57	18 3	4 28	16 30	1 20	3 43	0 17	21 26	0 4	21 16	0 52	22 58	0 32	2 42	0 40	1 16	2 4	3 47	13 14	23 39	23 42	13 55		n.a.
T 15	15 38	21 13	3 50	15 44	1 13	3 12	0 14	21 34	0 3	21 13	0 52	22 58	0 32	2 40	0 40	1 16	2 4	3 46	13 14	23 39	23 42	13 57		n.a.
F 16	15 20	23 29	3 2	14 56	1 5	2 40	0 11	21 42	0 2	21 10	0 53	22 59	0 32	2 39	0 40	1 15	2 4	3 46	13 14	23 39	23 42	13 59		n.a.
S 17	15 1	24 42	2 5	14 7	0 57	2 8	0 8	21 51	0 1	21 7	0 53	22 59	0 32	2 38	0 40	1 15	2 4	3 45	13 13	23 39	23 42	14 2		n.a.
S 18	14 42	24 42	1 0	13 16	0 48	1 36	0 4	21 58	0s 0	21 4	0 53	22 59	0 32	2 37	0 40	1 15	2 4	3 45	13 13	23 39	23 42	14 4		n.a.
M19	14 22	23 25	0s 9	12 25	0 38	1 5	0 1	22 6	0 1	21 1	0 53	23 0	0 32	2 36	0 40	1 14	2 4	3 44	13 13	23 39	23 42	14 6		n.a.
T 20	14 3	20 48	1 20	11 32	0 28	0 33	0n 2	22 14	0 3	20 58	0 53	23 0	0 31	2 34	0 40	1 14	2 4	3 44	13 12	23 39	23 43	14 8		n.a.
W21	13 43	16 58	2 28	10 38	0 17	0 1	0 6	22 21	0 4	20 55	0 53	23 0	0 31	2 33	0 40	1 13	2 4	3 43	13 12	23 39	23 43	14 11		n.a.
T 22	13 23	12 6	3 29	9 44	0 6	0n31	0 9	22 28	0 5	20 52	0 53	23 1	0 31	2 32	0 40	1 13	2 4	3 43	13 12	23 39	23 43	14 13		n.a.
F 23	13 3	6 28	4 18	8 49	0n 5	1 3	0 12	22 35	0 6	20 49	0 53	23 1	0 31	2 31	0 40	1 12	2 4	3 42	13 12	23 40	23 43	14 15		n.a.
S 24	12 43	0 25	4 51	7 54	0 17	1 35	0 16	22 42	0 7	20 45	0 54	23 1	0 31	2 29	0 40	1 12	2 4	3 42	13 11	23 40	23 43	14 17		n.a.
S 25	12 22	5s42	5 6	6 59	0 29	2 7	0 19	22 49	0 9	20 42	0 54	23 2	0 31	2 28	0 40	1 11	2 4	3 41	13 11	23 40	23 43	14 20		n.a.
M26	12 1	11 29	5 0	6 5	0 41	2 38	0 23	22 55	0 10	20 39	0 54	23 2	0 31	2 27	0 40	1 11	2 5	3 40	13 11	23 41	23 43	14 22		n.a.
T 27	11 40	16 34	4 34	5 11	0 53	3 10	0 26	23 1	0 11	20 36	0 54	23 2	0 31	2 25	0 40	1 10	2 5	3 40	13 11	23 41	23 43	14 24		n.a.
W28	11s19	20s38	3s52	4s19	1n 5	3n42	0n30	23s 8	0s12	20s33	0s54	23s 2	0n31	2s24	0s40	1s10	2n 5	3s39	13s10	23s41	23s43	14n26		n.a.

Julian Day Number = 1415374.5, Delta T = 06h14m54s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'42, Lahiri = -15°31'41 Julian Calendar 1 Feb. 838 BCE == Greg. Calendar 24 Jan. 838 BCE

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ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

MARCH 838 BCE (-837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 59 22	1♓52'11	0♐19	18♓25	9♈14	15♐33	3♒40	22♐13	25♓37	7°R36	21♈38	5°D23	4♑18	25♈33	n.a.	T 1
F 2	10 3 19	2°51'04	14° 8	20° 2	10°24	16°14	3°53	22°16	25°40	7♎34	21°39	5♑24	4°14	25°40	n.a.	F 2
S 3	10 7 15	3°49'56	27°42	21°35	11°35	16°55	4° 7	22°20	25°43	7°33	21°40	5°25	4°11	25°47	n.a.	S 3
S 4	10 11 12	4°48'45	11♑ 1	23° 4	12°45	17°36	4°20	22°24	25°46	7°32	21°41	5°R25	4° 8	25°54	n.a.	S 4
M 5	10 15 8	5°47'33	24° 6	24°27	13°55	18°17	4°33	22°27	25°50	7°31	21°42	5°23	4° 5	26° 0	n.a.	M 5
T 6	10 19 5	6°46'19	7♒ 0	25°46	15° 6	18°58	4°47	22°31	25°53	7°29	21°43	5°19	4° 2	26° 7	n.a.	T 6
W 7	10 23 1	7°45'02	19°42	26°59	16°16	19°39	5° 0	22°34	25°56	7°28	21°44	5°12	3°58	26°14	n.a.	W 7
T 8	10 26 58	8°43'44	2♓15	28° 6	17°26	20°20	5°13	22°38	25°59	7°27	21°45	5° 3	3°55	26°20	n.a.	T 8
F 9	10 30 54	9°42'24	14°37	29° 8	18°35	21° 1	5°26	22°41	26° 3	7°25	21°46	4°51	3°52	26°27	n.a.	F 9
S 10	10 34 51	10°41'01	26°50	0♈ 4	19°45	21°42	5°39	22°44	26° 6	7°24	21°47	4°39	3°49	26°34	n.a.	S 10
S 11	10 38 47	11°39'36	8♈54	0°54	20°55	22°23	5°52	22°47	26°10	7°22	21°48	4°27	3°46	26°41	n.a.	S 11
M12	10 42 44	12°38'09	20°51	1°39	22° 4	23° 4	6° 5	22°50	26°13	7°21	21°49	4°16	3°43	26°47	n.a.	M12
T 13	10 46 41	13°36'40	2♉43	2°17	23°14	23°45	6°18	22°53	26°16	7°20	21°50	4° 7	3°39	26°54	n.a.	T 13
W14	10 50 37	14°35'09	14°33	2°49	24°23	24°25	6°31	22°56	26°20	7°18	21°52	4° 0	3°36	27° 1	n.a.	W14
T 15	10 54 34	15°33'36	26°25	3°14	25°32	25° 6	6°44	22°58	26°23	7°17	21°53	3°56	3°33	27° 7	n.a.	T 15
F 16	10 58 30	16°32'00	8♊23	3°34	26°41	25°47	6°57	23° 1	26°26	7°15	21°54	3°55	3°30	27°14	n.a.	F 16
S 17	11 2 27	17°30'22	20°33	3°48	27°50	26°28	7° 9	23° 4	26°30	7°14	21°55	3°D54	3°27	27°21	n.a.	S 17
S 18	11 6 23	18°28'42	3♋ 0	3°55	28°58	27° 8	7°22	23° 6	26°33	7°12	21°56	3°R55	3°23	27°28	n.a.	S 18
M19	11 10 20	19°27'00	15°49	3°R57	0♉ 7	27°49	7°34	23° 8	26°37	7°11	21°57	3°54	3°20	27°34	n.a.	M19
T 20	11 14 16	20°25'15	29° 3	3°53	1°15	28°30	7°47	23°11	26°40	7° 9	21°58	3°52	3°17	27°41	n.a.	T 20
W21	11 18 13	21°23'29	12♌47	3°44	2°23	29°10	7°59	23°13	26°43	7° 8	22° 0	3°47	3°14	27°48	n.a.	W21
T 22	11 22 10	22°21'40	26°59	3°29	3°31	29°51	8°11	23°15	26°47	7° 6	22° 1	3°40	3°11	27°54	n.a.	T 22
F 23	11 26 6	23°19'49	11♍36	3°10	4°39	0♑31	8°23	23°17	26°50	7° 4	22° 2	3°31	3° 8	28° 1	n.a.	F 23
S 24	11 30 3	24°17'56	26°33	2°46	5°47	1°12	8°36	23°19	26°54	7° 3	22° 3	3°20	3° 4	28° 8	n.a.	S 24
S 25	11 33 59	25°16'01	11♎39	2°19	6°55	1°52	8°48	23°20	26°57	7° 1	22° 4	3° 9	3° 1	28°14	n.a.	S 25
M26	11 37 56	26°14'05	26°45	1°48	8° 2	2°33	9° 0	23°22	27° 1	7° 0	22° 6	3° 0	2°58	28°21	n.a.	M26
T 27	11 41 52	27°12'07	11♏41	1°14	9° 9	3°13	9°12	23°24	27° 4	6°58	22° 7	2°52	2°55	28°28	n.a.	T 27
W28	11 45 49	28°10'07	26°19	0°38	10°16	3°53	9°23	23°25	27° 7	6°56	22° 8	2°47	2°52	28°35	n.a.	W28
T 29	11 49 45	29° 8'07	10♐36	0° 1	11°23	4°34	9°35	23°27	27°11	6°55	22° 9	2°44	2°49	28°41	n.a.	T 29
F 30	11 53 42	0♈ 6'04	24°29	29♓22	12°30	5°14	9°47	23°28	27°14	6°53	22°11	2°44	2°45	28°48	n.a.	F 30
S 31	11 57 38	1♈ 4'00	8♑ 0	28♓44	13♉37	5♑54	9♒58	23♐29	27♓18	6♎52	22♈12	2♑44	2♑42	28♈55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10s58	23s23	2s56	3s28	1n18	4n13	0n33	23s13	0s14	20s30	0s54	23s 3	0n31	2s23	0s40	1s 9	2n 5	3s39	13s10	23s41	23s44	14n29			n.a.
F 2	10 37	24 41	1 51	2 38	1 30	4 45	0 37	23 19	0 15	20 27	0 54	23 3	0 31	2 22	0 40	1 9	2 5	3 38	13 10	23 41	23 44	14 31			n.a.
S 3	10 15	24 28	0 41	1 50	1 41	5 16	0 40	23 25	0 16	20 24	0 55	23 3	0 31	2 20	0 40	1 8	2 5	3 38	13 10	23 41	23 44	14 33			n.a.
S 4	9 53	22 50	0n30	1 4	1 53	5 47	0 44	23 30	0 18	20 21	0 55	23 3	0 31	2 19	0 40	1 8	2 5	3 37	13 9	23 41	23 44	14 35			n.a.
M 5	9 31	20 0	1 38	0 21	2 4	6 18	0 48	23 35	0 19	20 18	0 55	23 4	0 31	2 18	0 40	1 7	2 5	3 37	13 9	23 41	23 44	14 37			n.a.
T 6	9 9	16 13	2 40	0n20	2 14	6 49	0 51	23 40	0 20	20 15	0 55	23 4	0 31	2 16	0 40	1 6	2 5	3 36	13 9	23 41	23 44	14 40			n.a.
W 7	8 47	11 45	3 33	0 59	2 24	7 20	0 55	23 45	0 22	20 12	0 55	23 4	0 31	2 15	0 40	1 6	2 5	3 35	13 9	23 42	23 44	14 42			n.a.
T 8	8 25	6 52	4 15	1 35	2 33	7 50	0 58	23 49	0 23	20 8	0 55	23 4	0 31	2 14	0 40	1 5	2 5	3 35	13 9	23 42	23 44	14 44			n.a.
F 9	8 3	1 47	4 44	2 7	2 42	8 21	1 2	23 53	0 24	20 5	0 56	23 5	0 31	2 12	0 40	1 5	2 5	3 34	13 8	23 42	23 44	14 46			n.a.
S 10	7 40	3n17	4 59	2 37	2 50	8 51	1 6	23 58	0 26	20 2	0 56	23 5	0 31	2 11	0 40	1 4	2 5	3 34	13 8	23 43	23 44	14 48			n.a.
S 11	7 18	8 11	5 1	3 3	2 56	9 21	1 9	24 1	0 27	19 59	0 56	23 5	0 31	2 9	0 40	1 3	2 5	3 33	13 8	23 43	23 44	14 50			n.a.
M12	6 55	12 43	4 50	3 27	3 2	9 50	1 13	24 5	0 29	19 56	0 56	23 5	0 31	2 8	0 40	1 3	2 5	3 32	13 8	23 44	23 45	14 53			n.a.
T 13	6 32	16 45	4 26	3 46	3 7	10 20	1 16	24 9	0 30	19 53	0 56	23 5	0 31	2 7	0 40	1 2	2 5	3 32	13 7	23 44	23 45	14 55			n.a.
W14	6 9	20 6	3 50	4 3	3 11	10 49	1 20	24 12	0 31	19 50	0 56	23 5	0 31	2 5	0 40	1 2	2 5	3 31	13 7	23 44	23 45	14 57			n.a.
T 15	5 46	22 38	3 5	4 16	3 14	11 18	1 23	24 15	0 33	19 47	0 57	23 6	0 31	2 4	0 40	1 1	2 5	3 31	13 7	23 44	23 45	14 59			n.a.
F 16	5 23	24 11	2 11	4 25	3 15	11 47	1 27	24 18	0 34	19 44	0 57	23 6	0 31	2 3	0 40	1 0	2 5	3 30	13 7	23 44	23 45	15 1			n.a.
S 17	5 0	24 37	1 10	4 30	3 15	12 16	1 30	24 21	0 36	19 40	0 57	23 6	0 31	2 1	0 40	1 0	2 5	3 29	13 7	23 44	23 45	15 3			n.a.
S 18	4 37	23 51	0 5	4 33	3 14	12 44	1 34	24 23	0 37	19 37	0 57	23 6	0 31	2 0	0 40	0 59	2 5	3 29	13 7	23 44	23 45	15 6			n.a.
M19	4 14	21 48	1s 3	4 31	3 12	13 12	1 37	24 26	0 39	19 34	0 57	23 6	0 31	1 58	0 40	0 59	2 5	3 28	13 6	23 44	23 45	15 8			n.a.
T 20	3 51	18 33	2 9	4 26	3 8	13 39	1 41	24 28	0 41	19 31	0 57	23 6	0 31	1 57	0 40	0 58	2 5	3 28	13 6	23 44	23 45	15 10			n.a.
W21	3 28	14 11	3 10	4 17	3 3	14 6	1 44	24 30	0 42	19 28	0 58	23 7	0 31	1 56	0 40	0 57	2 5	3 27	13 6	23 44	23 45	15 12			n.a.
T 22	3 4	8 55	4 2	4 6	2 56	14 33	1 47	24 31	0 44	19 25	0 58	23 7	0 31	1 54	0 40	0 57	2 5	3 27	13 6	23 45	23 45	15 14			n.a.
F 23	2 41	3 1	4 39	3 51	2 48	15 0	1 51	24 33	0 45	19 22	0 58	23 7	0 31	1 53	0 40	0 56	2 5	3 26	13 6	23 45	23 46	15 16			n.a.
S 24	2 18	3s 9	4 58	3 33	2 39	15 26	1 54	24 34	0 47	19 19	0 58	23 7	0 30	1 52	0 40	0 55	2 5	3 25	13 6	23 45	23 46	15 18			n.a.
S 25	1 54	9 13	4 57	3 12	2 28	15 52	1 57	24 35	0 48	19 16	0 58	23 7	0 30	1 50	0 40	0 55	2 5	3 25	13 5	23 45	23 46	15 21			n.a.
M26	1 31	14 44	4 35	2 48	2 17	16 18	2 1	24 36	0 50	19 13	0 59	23 7	0 30	1 49	0 40	0 54	2 5	3 24	13 5	23 46	23 46	15 23			n.a.
T 27	1 8	19 17	3 55	2 23	2 4	16 43	2 4	24 37	0 52	19 10	0 59	23 7	0 30	1 47	0 40	0 53	2 5	3 24	13 5	23 46	23 46	15 25			n.a.
W28	0 44	22 31	3 0	1 56	1 50	17 7	2 7	24 38	0 53	19 7	0 59	23 7	0 30	1 46	0 40	0 53	2 5	3 23	13 5	23 46	23 46	15 27			n.a.
T 29	0 21	24 15	1 54	1 27	1 35	17 32	2 10	24 38	0 55	19 4	0 59	23 8	0 30	1 45	0 40	0 52	2 5	3 22	13 5	23 46	23 46	15 29			n.a.
F 30	0n 2	24 24	0 43	0 58	1 20	17 55	2 13	24 38	0 57	19 1	0 59	23 8	0 30	1 43	0 40	0 51	2 5	3 22	13 5	23 46	23 46	15 31			n.a.
S 31	0n26	23s 5	0n28	0n27	1n 3	18n19	2n16	24s38	0s59	18s58	1s 0	23s 8	0n30	1s42	0s40	0s51	2n 5	3s21	13s 4	23s46	23s46	15n33			n.a.

Julian Day Number = 1415402.5, Delta T = 06h14m52s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'38, Lahiri = -15°31'37 Julian Calendar 1 March 838 BCE == Greg. Calendar 21 Feb. 838 BCE

The year -837 astronomical counting style corresponds to year 838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

APRIL 838 BCE (-837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 1 35	2♈ 1'55	21♉10	28°R 7	14♉43	6♉34	10♒10	23♐30	27♓21	6°R50	22♈13	2°R43	2♉39	29♈ 1	n.a.	S 1
M 2	12 5 32	2°59'49	4♒ 3	27♓30	15°49	7°14	10°21	23°31	27°25	6♎48	22°15	2♉41	2°36	29° 8	n.a.	M 2
T 3	12 9 28	3°57'40	16°42	26°56	16°55	7°54	10°32	23°32	27°28	6°47	22°16	2°36	2°33	29°15	n.a.	T 3
W 4	12 13 25	4°55'31	29° 9	26°23	18° 1	8°34	10°44	23°33	27°32	6°45	22°17	2°28	2°29	29°22	n.a.	W 4
T 5	12 17 21	5°53'20	11♓27	25°54	19° 6	9°14	10°55	23°34	27°35	6°44	22°18	2°17	2°26	29°28	n.a.	T 5
F 6	12 21 18	6°51'07	23°36	25°28	20°12	9°54	11° 6	23°34	27°38	6°42	22°20	2° 5	2°23	29°35	n.a.	F 6
S 7	12 25 14	7°48'53	5♈39	25° 6	21°17	10°34	11°17	23°35	27°42	6°40	22°21	1°51	2°20	29°42	n.a.	S 7
S 8	12 29 11	8°46'38	17°36	24°47	22°22	11°14	11°27	23°35	27°45	6°39	22°22	1°37	2°17	29°48	n.a.	S 8
M 9	12 33 7	9°44'21	29°29	24°33	23°27	11°53	11°38	23°36	27°49	6°37	22°24	1°24	2°14	29°55	n.a.	M 9
T 10	12 37 4	10°42'02	11♉19	24°23	24°31	12°33	11°49	23°36	27°52	6°35	22°25	1°14	2°10	0♉ 2	n.a.	T 10
W11	12 41 1	11°39'42	23° 8	24°18	25°35	13°12	11°59	23°36	27°55	6°34	22°26	1° 6	2° 7	0° 9	n.a.	W11
T 12	12 44 57	12°37'20	5♊ 1	24°D17	26°39	13°52	12°10	23°R36	27°59	6°32	22°28	1° 1	2° 4	0°15	n.a.	T 12
F 13	12 48 54	13°34'57	16°59	24°21	27°43	14°31	12°20	23°36	28° 2	6°31	22°29	0°58	2° 1	0°22	n.a.	F 13
S 14	12 52 50	14°32'32	29° 8	24°29	28°47	15°10	12°30	23°36	28° 5	6°29	22°30	0°D58	1°58	0°29	n.a.	S 14
S 15	12 56 47	15°30'05	11♋33	24°42	29°50	15°49	12°40	23°36	28° 9	6°27	22°32	0°R58	1°55	0°35	n.a.	S 15
M16	13 0 43	16°27'37	24°18	24°59	0♊53	16°28	12°50	23°35	28°12	6°26	22°33	0°57	1°51	0°42	n.a.	M16
T 17	13 4 40	17°25'08	7♌29	25°21	1°56	17° 7	13° 0	23°35	28°15	6°24	22°35	0°56	1°48	0°49	n.a.	T 17
W18	13 8 36	18°22'36	21° 8	25°47	2°58	17°46	13°10	23°34	28°19	6°23	22°36	0°52	1°45	0°55	n.a.	W18
T 19	13 12 33	19°20'03	5♍16	26°17	4° 0	18°25	13°19	23°34	28°22	6°21	22°37	0°46	1°42	1° 2	n.a.	T 19
F 20	13 16 30	20°17'29	19°54	26°52	5° 2	19° 4	13°29	23°33	28°25	6°19	22°39	0°38	1°39	1° 9	n.a.	F 20
S 21	13 20 26	21°14'53	4♎54	27°30	6° 3	19°42	13°38	23°32	28°28	6°18	22°40	0°29	1°35	1°16	n.a.	S 21
S 22	13 24 23	22°12'17	20° 8	28°12	7° 4	20°21	13°47	23°31	28°32	6°16	22°41	0°19	1°32	1°22	n.a.	S 22
M23	13 28 19	23° 9'39	5♏26	28°58	8° 5	20°59	13°56	23°30	28°35	6°15	22°43	0°10	1°29	1°29	n.a.	M23
T 24	13 32 16	24° 7'00	20°37	29°48	9° 6	21°37	14° 6	23°29	28°38	6°13	22°44	0° 3	1°26	1°36	n.a.	T 24
W25	13 36 12	25° 4'20	5♐30	0♈41	10° 6	22°16	14°14	23°28	28°41	6°12	22°45	29♐59	1°23	1°42	n.a.	W25
T 26	13 40 9	26° 1'39	20° 0	1°37	11° 6	22°54	14°23	23°27	28°44	6°10	22°47	29°57	1°20	1°49	n.a.	T 26
F 27	13 44 5	26°58'58	4♑ 4	2°37	12° 5	23°32	14°32	23°25	28°47	6° 9	22°48	29°D56	1°16	1°56	n.a.	F 27
S 28	13 48 2	27°56'16	17°40	3°41	13° 4	24° 9	14°40	23°24	28°50	6° 7	22°50	29°57	1°13	2° 3	n.a.	S 28
S 29	13 51 59	28°53'33	0♒52	4°47	14° 3	24°47	14°49	23°22	28°54	6° 6	22°51	29°R57	1°10	2° 9	n.a.	S 29
M30	13 55 55	29♈50'50	13♒43	5♈57	15♊ 1	25♉25	14♒57	23♐21	28♓57	6♎ 4	22♈52	29♐56	1♑ 7	2♉16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n49	20s31	1n36	0s 3	0n47	18n42	2n19	24s38	1s 0	18s55	1s 0	23s 8	0n30	1s40	0s40	0s50	2n 5	3s21	13s 4	23s46	23s46	15n35		n.a.
M 2	1 13	16 59	2 37	0 33	0 30	19 4	2 22	24 38	1 2	18 52	1 0	23 8	0 30	1 39	0 40	0 49	2 6	3 20	13 4	23 46	23 46	15 37		n.a.
T 3	1 36	12 44	3 30	1 2	0 13	19 27	2 24	24 37	1 4	18 49	1 0	23 8	0 30	1 38	0 40	0 49	2 6	3 19	13 4	23 46	23 46	15 39		n.a.
W 4	1 59	8 1	4 11	1 31	0s 4	19 48	2 27	24 36	1 6	18 46	1 0	23 8	0 30	1 36	0 40	0 48	2 6	3 19	13 4	23 46	23 46	15 41		n.a.
T 5	2 22	3 4	4 40	1 58	0 20	20 9	2 30	24 35	1 7	18 43	1 1	23 8	0 30	1 35	0 40	0 48	2 6	3 18	13 4	23 47	23 46	15 44		n.a.
F 6	2 46	1n57	4 56	2 23	0 36	20 30	2 32	24 34	1 9	18 41	1 1	23 8	0 30	1 34	0 40	0 47	2 6	3 18	13 4	23 47	23 46	15 46		n.a.
S 7	3 9	6 50	4 59	2 46	0 52	20 50	2 35	24 33	1 11	18 38	1 1	23 8	0 30	1 32	0 40	0 46	2 6	3 17	13 4	23 47	23 47	15 48		n.a.
S 8	3 32	11 26	4 48	3 8	1 7	21 10	2 37	24 31	1 13	18 35	1 1	23 8	0 30	1 31	0 40	0 46	2 6	3 17	13 4	23 47	23 47	15 50		n.a.
M 9	3 55	15 34	4 25	3 27	1 22	21 29	2 40	24 30	1 15	18 32	1 2	23 8	0 30	1 29	0 40	0 45	2 6	3 16	13 3	23 47	23 47	15 52		n.a.
T 10	4 18	19 5	3 50	3 43	1 36	21 48	2 42	24 28	1 17	18 29	1 2	23 8	0 30	1 28	0 40	0 44	2 6	3 15	13 3	23 47	23 47	15 54		n.a.
W11	4 41	21 50	3 6	3 57	1 48	22 6	2 44	24 26	1 18	18 27	1 2	23 8	0 30	1 27	0 40	0 44	2 6	3 15	13 3	23 47	23 47	15 56		n.a.
T 12	5 4	23 38	2 13	4 9	2 1	22 23	2 46	24 24	1 20	18 24	1 2	23 8	0 30	1 25	0 40	0 43	2 6	3 14	13 3	23 48	23 47	15 58		n.a.
F 13	5 26	24 22	1 13	4 17	2 12	22 40	2 48	24 21	1 22	18 21	1 2	23 9	0 30	1 24	0 40	0 42	2 6	3 14	13 3	23 48	23 47	16 0		n.a.
S 14	5 49	23 57	0 10	4 23	2 22	22 57	2 50	24 19	1 24	18 18	1 3	23 9	0 30	1 23	0 40	0 42	2 5	3 13	13 3	23 48	23 47	16 2		n.a.
S 15	6 11	22 21	0s56	4 27	2 31	23 13	2 52	24 16	1 26	18 16	1 3	23 9	0 30	1 21	0 40	0 41	2 5	3 13	13 3	23 48	23 47	16 4		n.a.
M16	6 34	19 36	2 1	4 28	2 40	23 28	2 54	24 13	1 28	18 13	1 3	23 9	0 30	1 20	0 40	0 40	2 5	3 12	13 3	23 48	23 47	16 6		n.a.
T 17	6 56	15 46	3 1	4 26	2 47	23 43	2 55	24 10	1 30	18 10	1 3	23 9	0 30	1 19	0 40	0 40	2 5	3 12	13 3	23 48	23 47	16 8		n.a.
W18	7 18	10 59	3 53	4 21	2 54	23 57	2 57	24 7	1 32	18 8	1 4	23 9	0 30	1 17	0 40	0 39	2 5	3 11	13 3	23 48	23 47	16 10		n.a.
T 19	7 41	5 29	4 33	4 14	3 0	24 11	2 58	24 4	1 34	18 5	1 4	23 9	0 30	1 16	0 40	0 39	2 5	3 10	13 3	23 48	23 47	16 12		n.a.
F 20	8 3	0s29	4 57	4 5	3 5	24 24	2 59	24 0	1 36	18 3	1 4	23 9	0 30	1 15	0 40	0 38	2 5	3 10	13 3	23 48	23 47	16 14		n.a.
S 21	8 24	6 34	5 1	3 53	3 8	24 36	3 1	23 57	1 38	18 0	1 4	23 9	0 30	1 13	0 40	0 37	2 5	3 9	13 3	23 48	23 47	16 16		n.a.
S 22	8 46	12 22	4 45	3 39	3 11	24 48	3 2	23 53	1 40	17 58	1 5	23 9	0 29	1 12	0 40	0 37	2 5	3 9	13 3	23 48	23 47	16 18		n.a.
M23	9 8	17 25	4 8	3 22	3 14	24 59	3 3	23 49	1 42	17 55	1 5	23 9	0 29	1 11	0 40	0 36	2 5	3 8	13 3	23 48	23 47	16 20		n.a.
T 24	9 29	21 16	3 13	3 3	3 15	25 10	3 3	23 45	1 45	17 53	1 5	23 9	0 29	1 10	0 40	0 36	2 5	3 8	13 3	23 48	23 47	16 22		n.a.
W25	9 51	23 37	2 6	2 42	3 16	25 20	3 4	23 41	1 47	17 51	1 5	23 9	0 29	1 8	0 40	0 35	2 5	3 7	13 3	23 48	23 47	16 24		n.a.
T 26	10 12	24 17	0 53	2 19	3 15	25 29	3 5	23 36	1 49	17 48	1 6	23 9	0 29	1 7	0 40	0 34	2 5	3 7	13 3	23 48	23 47	16 26		n.a.
F 27	10 33	23 22	0n22	1 54	3 14	25 38	3 5	23 32	1 51	17 46	1 6	23 9	0 29	1 6	0 40	0 34	2 5	3 6	13 3	23 48	23 47	16 28		n.a.
S 28	10 54	21 4	1 33	1 27	3 13	25 46	3 5	23 27	1 53	17 44	1 6	23 8	0 29	1 5	0 40	0 33	2 5	3 6	13 3	23 48	23 47	16 30		n.a.
S 29	11 15	17 42	2 37	0 58	3 10	25 54	3 5	23 23	1 55	17 41	1 6	23 8	0 29	1 3	0 40	0 33	2 5	3 5	13 3	23 48	23 47	16 32		n.a.
M30	11n35	13s35	3n32	0s28	3s 7	26n 1	3n 5	23s18	1s57	17s39	1s 7	23s 8	0n29	1s 2	0s40	0s32	2n 5	3s 5	13s 3	23s48	23s47	16n34		n.a.

Julian Day Number = 1415433.5, Delta T = 06h14m51s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'34, Lahiri = -15°31'33 Julian Calendar 1 Apr. 838 BCE == Greg. Calendar 24 March 838 BCE

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ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

MAY 838 BCE (-837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 59 52	0♉48'06	26♒16	7♈ 9	15♊58	26♑ 2	15♒ 5	23°R19	29♓ 0	6°R 3	22♈54	29°R53	1♑ 4	2♉23	n.a.	T 1
W 2	14 3 48	1°45'21	8♓34	8°25	16°56	26°39	15°13	23♐17	29° 3	6♎ 1	22°55	29♐48	1° 0	2°29	n.a.	W 2
T 3	14 7 45	2°42'36	20°43	9°44	17°53	27°17	15°21	23°15	29° 6	6° 0	22°56	29°40	0°57	2°36	n.a.	T 3
F 4	14 11 41	3°39'50	2♈44	11° 5	18°49	27°54	15°28	23°13	29° 9	5°59	22°58	29°31	0°54	2°43	n.a.	F 4
S 5	14 15 38	4°37'04	14°39	12°30	19°45	28°30	15°36	23°11	29°12	5°57	22°59	29°21	0°51	2°49	n.a.	S 5
S 6	14 19 34	5°34'17	26°31	13°57	20°41	29° 7	15°43	23° 9	29°15	5°56	23° 0	29°11	0°48	2°56	n.a.	S 6
M 7	14 23 31	6°31'29	8♉21	15°27	21°36	29°44	15°51	23° 7	29°17	5°54	23° 2	29° 1	0°45	3° 3	n.a.	M 7
T 8	14 27 28	7°28'41	20°12	17° 0	22°30	0♒20	15°58	23° 4	29°20	5°53	23° 3	28°54	0°41	3°10	n.a.	T 8
W 9	14 31 24	8°25'52	2♊ 4	18°36	23°24	0°56	16° 5	23° 2	29°23	5°52	23° 4	28°48	0°38	3°16	n.a.	W 9
T 10	14 35 21	9°23'03	14° 1	20°15	24°17	1°32	16°12	22°59	29°26	5°50	23° 6	28°45	0°35	3°23	n.a.	T 10
F 11	14 39 17	10°20'12	26° 4	21°56	25°10	2° 8	16°18	22°57	29°29	5°49	23° 7	28°D43	0°32	3°30	n.a.	F 11
S 12	14 43 14	11°17'22	8♋18	23°40	26° 2	2°44	16°25	22°54	29°32	5°48	23° 8	28°44	0°29	3°36	n.a.	S 12
S 13	14 47 10	12°14'30	20°46	25°27	26°54	3°19	16°31	22°51	29°34	5°47	23°10	28°45	0°26	3°43	n.a.	S 13
M14	14 51 7	13°11'38	3♌32	27°17	27°45	3°54	16°37	22°48	29°37	5°46	23°11	28°46	0°22	3°50	n.a.	M14
T 15	14 55 3	14° 8'45	16°39	29° 9	28°35	4°30	16°43	22°46	29°40	5°44	23°12	28°R47	0°19	3°56	n.a.	T 15
W16	14 59 0	15° 5'51	0♍12	1♎ 3	29°24	5° 4	16°49	22°43	29°42	5°43	23°13	28°45	0°16	4° 3	n.a.	W16
T 17	15 2 57	16° 2'56	14°13	3° 0	0♋13	5°39	16°55	22°40	29°45	5°42	23°15	28°43	0°13	4°10	n.a.	T 17
F 18	15 6 53	17° 0'01	28°39	4°59	1° 1	6°13	17° 0	22°36	29°48	5°41	23°16	28°38	0°10	4°17	n.a.	F 18
S 19	15 10 50	17°57'06	13♎29	7° 1	1°48	6°48	17° 6	22°33	29°50	5°40	23°17	28°33	0° 6	4°23	n.a.	S 19
S 20	15 14 46	18°54'10	28°36	9° 4	2°35	7°22	17°11	22°30	29°53	5°39	23°18	28°27	0° 3	4°30	n.a.	S 20
M21	15 18 43	19°51'14	13♏50	11° 9	3°20	7°56	17°16	22°27	29°55	5°38	23°20	28°22	0° 0	4°37	n.a.	M21
T 22	15 22 39	20°48'17	29° 1	13°16	4° 5	8°29	17°21	22°23	29°58	5°37	23°21	28°18	29♐57	4°43	n.a.	T 22
W23	15 26 36	21°45'21	13♐59	15°24	4°48	9° 2	17°25	22°20	0♈ 0	5°36	23°22	28°16	29°54	4°50	n.a.	W23
T 24	15 30 33	22°42'24	28°36	17°33	5°31	9°36	17°30	22°16	0° 2	5°35	23°23	28°D15	29°51	4°57	n.a.	T 24
F 25	15 34 29	23°39'28	12♑49	19°43	6°13	10° 8	17°34	22°13	0° 5	5°34	23°25	28°16	29°47	5° 3	n.a.	F 25
S 26	15 38 26	24°36'32	26°34	21°53	6°54	10°41	17°39	22° 9	0° 7	5°33	23°26	28°17	29°44	5°10	n.a.	S 26
S 27	15 42 22	25°33'36	9♒52	24° 3	7°34	11°13	17°43	22° 5	0° 9	5°32	23°27	28°18	29°41	5°17	n.a.	S 27
M28	15 46 19	26°30'41	22°46	26°14	8°12	11°45	17°46	22° 2	0°12	5°31	23°28	28°R19	29°38	5°24	n.a.	M28
T 29	15 50 15	27°27'45	5♓20	28°24	8°50	12°17	17°50	21°58	0°14	5°30	23°29	28°19	29°35	5°30	n.a.	T 29
W30	15 54 12	28°24'50	17°37	0♊33	9°26	12°49	17°54	21°54	0°16	5°29	23°30	28°17	29°32	5°37	n.a.	W30
T 31	15 58 8	29♉21'56	29♓42	2♊42	10♋ 1	13♒20	17♒57	21♐50	0♈18	5♎28	23♈32	28♐15	29♐28	5♉44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11n55	8s58	4n14	0n 5	3s 3	26n 7	3n 5	23s13	2s 0	17s37	1s 7	23s 8	0n29	1s 1	0s40	0s31	2n 5	3s 4	13s 3	23s48	23s47	16n36			n.a.
W 2	12 16	4 5	4 44	0 39	2 59	26 13	3 5	23 8	2 2	17 35	1 7	23 8	0 29	1 0	0 40	0 31	2 5	3 4	13 3	23 48	23 48	16 38			n.a.
T 3	12 36	0n52	5 1	1 15	2 54	26 18	3 5	23 3	2 4	17 33	1 8	23 8	0 29	0 58	0 40	0 30	2 5	3 3	13 3	23 48	23 48	16 40			n.a.
F 4	12 55	5 44	5 4	1 53	2 48	26 22	3 4	22 57	2 6	17 31	1 8	23 8	0 29	0 57	0 40	0 30	2 5	3 3	13 3	23 48	23 48	16 42			n.a.
S 5	13 15	10 22	4 54	2 32	2 42	26 26	3 3	22 52	2 9	17 29	1 8	23 8	0 29	0 56	0 40	0 29	2 5	3 2	13 3	23 48	23 48	16 43			n.a.
S 6	13 34	14 35	4 31	3 12	2 35	26 29	3 2	22 46	2 11	17 27	1 8	23 8	0 29	0 55	0 40	0 29	2 5	3 2	13 3	23 48	23 48	16 45			n.a.
M 7	13 54	18 14	3 57	3 55	2 27	26 32	3 1	22 41	2 13	17 25	1 9	23 8	0 29	0 54	0 40	0 28	2 5	3 1	13 3	23 48	23 48	16 47			n.a.
T 8	14 13	21 8	3 12	4 38	2 20	26 34	3 0	22 35	2 16	17 23	1 9	23 8	0 29	0 53	0 40	0 28	2 5	3 1	13 3	23 47	23 48	16 49			n.a.
W 9	14 31	23 9	2 18	5 23	2 11	26 36	2 58	22 29	2 18	17 21	1 9	23 8	0 29	0 51	0 40	0 27	2 5	3 1	13 3	23 47	23 48	16 51			n.a.
T 10	14 50	24 7	1 19	6 9	2 2	26 37	2 57	22 24	2 20	17 19	1 10	23 8	0 29	0 50	0 40	0 27	2 5	3 0	13 3	23 47	23 48	16 53			n.a.
F 11	15 8	23 58	0 14	6 56	1 53	26 37	2 55	22 18	2 23	17 18	1 10	23 8	0 29	0 49	0 40	0 26	2 5	3 0	13 3	23 47	23 48	16 55			n.a.
S 12	15 26	22 40	0s52	7 44	1 43	26 37	2 53	22 12	2 25	17 16	1 10	23 8	0 29	0 48	0 40	0 26	2 5	2 59	13 3	23 47	23 48	16 57			n.a.
S 13	15 44	20 15	1 56	8 32	1 33	26 36	2 51	22 6	2 28	17 14	1 11	23 8	0 29	0 47	0 40	0 25	2 5	2 59	13 3	23 47	23 48	16 59			n.a.
M14	16 2	16 47	2 57	9 22	1 23	26 35	2 48	21 59	2 30	17 13	1 11	23 7	0 28	0 46	0 40	0 25	2 5	2 58	13 3	23 47	23 48	17 1			n.a.
T 15	16 19	12 25	3 50	10 13	1 12	26 33	2 45	21 53	2 32	17 11	1 11	23 7	0 28	0 45	0 40	0 25	2 5	2 58	13 3	23 47	23 48	17 2			n.a.
W16	16 36	7 19	4 32	11 3	1 1	26 30	2 43	21 47	2 35	17 10	1 11	23 7	0 28	0 44	0 40	0 24	2 5	2 58	13 3	23 47	23 48	17 4			n.a.
T 17	16 53	1 42	5 0	11 54	0 50	26 27	2 40	21 41	2 37	17 8	1 12	23 7	0 28	0 43	0 40	0 24	2 5	2 57	13 3	23 47	23 48	17 6			n.a.
F 18	17 10	4s11	5 10	12 46	0 39	26 24	2 36	21 34	2 40	17 7	1 12	23 7	0 28	0 42	0 40	0 23	2 5	2 57	13 3	23 47	23 48	17 8			n.a.
S 19	17 26	9 59	4 59	13 37	0 28	26 20	2 33	21 28	2 42	17 5	1 12	23 7	0 28	0 41	0 40	0 23	2 5	2 56	13 3	23 47	23 48	17 10			n.a.
S 20	17 42	15 18	4 28	14 28	0 17	26 15	2 29	21 22	2 45	17 4	1 13	23 7	0 28	0 40	0 40	0 22	2 4	2 56	13 3	23 47	23 48	17 12			n.a.
M21	17 58	19 41	3 38	15 18	0 6	26 10	2 25	21 15	2 47	17 3	1 13	23 7	0 28	0 39	0 40	0 22	2 4	2 56	13 3	23 47	23 48	17 14			n.a.
T 22	18 13	22 43	2 32	16 8	0n 5	26 5	2 21	21 9	2 50	17 2	1 13	23 6	0 28	0 38	0 40	0 22	2 4	2 55	13 4	23 47	23 48	17 16			n.a.
W23	18 28	24 6	1 17	16 57	0 16	25 59	2 17	21 2	2 53	17 0	1 14	23 6	0 28	0 37	0 40	0 21	2 4	2 55	13 4	23 47	23 48	17 17			n.a.
T 24	18 43	23 45	0n 2	17 44	0 26	25 53	2 12	20 55	2 55	16 59	1 14	23 6	0 28	0 36	0 40	0 21	2 4	2 55	13 4	23 47	23 48	17 19			n.a.
F 25	18 58	21 52	1 19	18 30	0 36	25 46	2 7	20 49	2 58	16 58	1 14	23 6	0 28	0 35	0 40	0 21	2 4	2 54	13 4	23 47	23 48	17 21			n.a.
S 26	19 12	18 44	2 28	19 15	0 46	25 39	2 2	20 42	3 0	16 57	1 15	23 6	0 28	0 34	0 40	0 20	2 4	2 54	13 4	23 47	23 48	17 23			n.a.
S 27	19 26	14 42	3 28	19 57	0 55	25 31	1 56	20 36	3 3	16 56	1 15	23 6	0 28	0 33	0 40	0 20	2 4	2 54	13 4	23 47	23 48	17 25			n.a.
M28	19 40	10 7	4 15	20 37	1 4	25 23	1 51	20 29	3 6	16 55	1 15	23 6	0 28	0 32	0 40	0 20	2 4	2 53	13 4	23 47	23 48	17 27			n.a.
T 29	19 53	5 14	4 48	21 16	1 12	25 14	1 45	20 23	3 8	16 55	1 16	23 5	0 28	0 31	0 40	0 19	2 4	2 53	13 4	23 47	23 48	17 28			n.a.
W30	20 6	0 15	5 7	21 51	1 19	25 6	1 39	20 16	3 11	16 54	1 16	23 5	0 27	0 31	0 40	0 19	2 4	2 53	13 4	23 47	23 48	17 30			n.a.
T 31	20n19	4n39	5n13	22n25	1n26	24n56	1n32	20s 9	3s14	16s53	1s16	23s 5	0n27	0s30	0s40	0s19	2n 4	2s52	13s 5	23s47	23s48	17n32			n.a.

Julian Day Number = 1415463.5, Delta T = 06h14m49s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'30, Lahiri = -15°31'29 Julian Calendar 1 May 838 BCE == Greg. Calendar 23 Apr. 838 BCE

The year -837 astronomical counting style corresponds to year 838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

JUNE 838 BCE (-837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 2 5	0♊19'01	11♈39	4♊50	10♋35	13♒51	18♒ 0	21°R46	0♈20	5°R28	23♈33	28°R11	29♐25	5♉50	n.a.	F 1
S 2	16 6 2	1°16'08	23°31	6°56	11° 7	14°21	18° 3	21♐42	0°22	5♎27	23°34	28♐ 6	29°22	5°57	n.a.	S 2
S 3	16 9 58	2°13'14	5♉21	9° 1	11°39	14°51	18° 6	21°38	0°24	5°26	23°35	28° 2	29°19	6° 4	n.a.	S 3
M 4	16 13 55	3°10'21	17°12	11° 5	12° 8	15°21	18° 8	21°34	0°26	5°25	23°36	27°58	29°16	6°10	n.a.	M 4
T 5	16 17 51	4° 7'29	29° 6	13° 7	12°36	15°51	18°11	21°30	0°28	5°25	23°37	27°55	29°12	6°17	n.a.	T 5
W 6	16 21 48	5° 4'37	11♊ 5	15° 8	13° 3	16°20	18°13	21°26	0°30	5°24	23°38	27°53	29° 9	6°24	n.a.	W 6
T 7	16 25 44	6° 1'45	23°11	17° 7	13°28	16°49	18°15	21°22	0°32	5°23	23°39	27°D52	29° 6	6°31	n.a.	T 7
F 8	16 29 41	6°58'54	5♋25	19° 4	13°52	17°17	18°16	21°17	0°34	5°23	23°40	27°52	29° 3	6°37	n.a.	F 8
S 9	16 33 37	7°56'03	17°51	20°59	14°14	17°45	18°18	21°13	0°36	5°22	23°41	27°53	29° 0	6°44	n.a.	S 9
S 10	16 37 34	8°53'12	0♌29	22°52	14°34	18°13	18°19	21° 9	0°37	5°22	23°42	27°54	28°57	6°51	n.a.	S 10
M11	16 41 31	9°50'21	13°23	24°44	14°52	18°40	18°21	21° 5	0°39	5°21	23°43	27°55	28°53	6°57	n.a.	M11
T 12	16 45 27	10°47'31	26°35	26°34	15° 8	19° 7	18°22	21° 0	0°41	5°21	23°44	27°56	28°50	7° 4	n.a.	T 12
W13	16 49 24	11°44'41	10♍ 7	28°22	15°22	19°33	18°23	20°56	0°42	5°20	23°45	27°R57	28°47	7°11	n.a.	W13
T 14	16 53 20	12°41'51	24° 0	0♋ 8	15°35	19°59	18°23	20°52	0°44	5°20	23°46	27°56	28°44	7°17	n.a.	T 14
F 15	16 57 17	13°39'02	8♎14	1°52	15°45	20°25	18°24	20°47	0°45	5°20	23°47	27°56	28°41	7°24	n.a.	F 15
S 16	17 1 13	14°36'13	22°47	3°35	15°53	20°50	18°24	20°43	0°47	5°19	23°48	27°54	28°38	7°31	n.a.	S 16
S 17	17 5 10	15°33'24	7♏35	5°15	15°59	21°15	18°R24	20°38	0°48	5°19	23°49	27°53	28°34	7°37	n.a.	S 17
M18	17 9 7	16°30'36	22°30	6°54	16° 3	21°39	18°24	20°34	0°50	5°19	23°50	27°51	28°31	7°44	n.a.	M18
T 19	17 13 3	17°27'49	7♐26	8°31	16°R 4	22° 3	18°23	20°29	0°51	5°19	23°51	27°51	28°28	7°51	n.a.	T 19
W20	17 17 0	18°25'03	22°15	10° 6	16° 3	22°26	18°23	20°25	0°52	5°18	23°52	27°D50	28°25	7°58	n.a.	W20
T 21	17 20 56	19°22'17	6♑48	11°40	16° 0	22°49	18°22	20°21	0°54	5°18	23°53	27°50	28°22	8° 4	n.a.	T 21
F 22	17 24 53	20°19'32	21° 1	13°11	15°55	23°11	18°21	20°16	0°55	5°18	23°53	27°51	28°18	8°11	n.a.	F 22
S 23	17 28 49	21°16'49	4♒49	14°41	15°47	23°33	18°20	20°12	0°56	5°18	23°54	27°51	28°15	8°18	n.a.	S 23
S 24	17 32 46	22°14'06	18°13	16° 9	15°36	23°54	18°19	20° 7	0°57	5°18	23°55	27°52	28°12	8°24	n.a.	S 24
M25	17 36 42	23°11'25	1♓12	17°35	15°24	24°15	18°17	20° 3	0°58	5°18	23°56	27°52	28° 9	8°31	n.a.	M25
T 26	17 40 39	24° 8'45	13°49	18°59	15° 9	24°35	18°16	19°58	0°59	5°D18	23°57	27°52	28° 6	8°38	n.a.	T 26
W27	17 44 36	25° 6'06	26° 9	20°21	14°51	24°55	18°14	19°54	1° 0	5°18	23°57	27°R53	28° 3	8°44	n.a.	W27
T 28	17 48 32	26° 3'28	8♈14	21°41	14°32	25°13	18°12	19°50	1° 1	5°18	23°58	27°52	27°59	8°51	n.a.	T 28
F 29	17 52 29	27° 0'52	20°10	22°59	14°10	25°32	18° 9	19°45	1° 2	5°18	23°59	27°52	27°56	8°58	n.a.	F 29
S 30	17 56 25	27♊58'17	2♉ 2	24♋15	13♋46	25♒50	18♒ 7	19♐41	1♈ 3	5♎18	24♈ 0	27°D52	27♐53	9♉ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n31	9n20	5n 4	22n55	1n32	24n47	1n25	20s 3	3s17	16s52	1s17	23s 5	0n27	0s29	0s41	0s19	2n 4	2s52	13s 5	23s47	23s48	17n34		n.a.
S 2	20 43	13 38	4 43	23 23	1 37	24 37	1 18	19 56	3 19	16 52	1 17	23 5	0 27	0 28	0 41	0 18	2 4	2 52	13 5	23 47	23 48	17 36		n.a.
S 3	20 55	17 24	4 9	23 48	1 42	24 27	1 10	19 50	3 22	16 51	1 17	23 5	0 27	0 27	0 41	0 18	2 4	2 52	13 5	23 47	23 48	17 37		n.a.
M 4	21 6	20 30	3 25	24 11	1 46	24 16	1 3	19 43	3 25	16 51	1 17	23 4	0 27	0 27	0 41	0 18	2 4	2 51	13 5	23 47	23 48	17 39		n.a.
T 5	21 17	22 43	2 32	24 31	1 49	24 6	0 55	19 37	3 28	16 50	1 18	23 4	0 27	0 26	0 41	0 18	2 4	2 51	13 5	23 47	23 48	17 41		n.a.
W 6	21 28	23 56	1 31	24 48	1 52	23 55	0 46	19 31	3 30	16 50	1 18	23 4	0 27	0 25	0 41	0 17	2 4	2 51	13 5	23 47	23 48	17 43		n.a.
T 7	21 38	24 3	0 26	25 2	1 53	23 43	0 38	19 25	3 33	16 50	1 19	23 4	0 27	0 24	0 41	0 17	2 3	2 50	13 5	23 47	23 48	17 44		n.a.
F 8	21 48	22 59	0s42	25 14	1 55	23 32	0 28	19 18	3 36	16 50	1 19	23 4	0 27	0 24	0 41	0 17	2 3	2 50	13 6	23 47	23 48	17 46		n.a.
S 9	21 57	20 48	1 48	25 24	1 55	23 20	0 19	19 12	3 39	16 49	1 19	23 3	0 27	0 23	0 41	0 17	2 3	2 50	13 6	23 47	23 47	17 48		n.a.
S 10	22 7	17 34	2 51	25 31	1 55	23 9	0 9	19 6	3 42	16 49	1 20	23 3	0 27	0 22	0 41	0 17	2 3	2 50	13 6	23 47	23 47	17 50		n.a.
M11	22 15	13 27	3 46	25 36	1 54	22 57	0s 1	19 0	3 45	16 49	1 20	23 3	0 27	0 22	0 41	0 17	2 3	2 50	13 6	23 47	23 47	17 51		n.a.
T 12	22 24	8 36	4 30	25 38	1 53	22 44	0 11	18 54	3 47	16 49	1 20	23 3	0 26	0 21	0 41	0 17	2 3	2 49	13 6	23 47	23 47	17 53		n.a.
W13	22 32	3 15	5 1	25 38	1 51	22 32	0 22	18 48	3 50	16 49	1 21	23 3	0 26	0 20	0 41	0 16	2 3	2 49	13 6	23 47	23 47	17 55		n.a.
T 14	22 39	2s24	5 15	25 37	1 49	22 20	0 33	18 43	3 53	16 49	1 21	23 2	0 26	0 20	0 41	0 16	2 3	2 49	13 7	23 47	23 47	17 57		n.a.
F 15	22 47	8 4	5 11	25 33	1 46	22 7	0 44	18 37	3 56	16 49	1 21	23 2	0 26	0 19	0 41	0 16	2 3	2 49	13 7	23 47	23 47	17 58		n.a.
S 16	22 54	13 25	4 47	25 27	1 42	21 55	0 56	18 32	3 59	16 50	1 22	23 2	0 26	0 19	0 41	0 16	2 3	2 49	13 7	23 47	23 47	18 0		n.a.
S 17	23 0	18 4	4 4	25 20	1 38	21 42	1 8	18 26	4 2	16 50	1 22	23 2	0 26	0 18	0 41	0 16	2 3	2 49	13 7	23 47	23 47	18 2		n.a.
M18	23 6	21 37	3 3	25 10	1 34	21 29	1 20	18 21	4 5	16 50	1 22	23 1	0 26	0 17	0 41	0 16	2 3	2 48	13 7	23 47	23 47	18 4		n.a.
T 19	23 12	23 42	1 51	25 0	1 29	21 17	1 33	18 16	4 8	16 51	1 23	23 1	0 26	0 17	0 41	0 16	2 3	2 48	13 8	23 47	23 47	18 5		n.a.
W20	23 17	24 5	0 31	24 47	1 23	21 4	1 45	18 11	4 11	16 51	1 23	23 1	0 26	0 16	0 41	0 16	2 3	2 48	13 8	23 47	23 47	18 7		n.a.
T 21	23 22	22 48	0n50	24 34	1 18	20 51	1 59	18 6	4 14	16 52	1 23	23 1	0 26	0 16	0 41	0 16	2 3	2 48	13 8	23 47	23 47	18 9		n.a.
F 22	23 26	20 4	2 5	24 19	1 11	20 39	2 12	18 1	4 17	16 52	1 24	23 0	0 26	0 16	0 41	0 16	2 3	2 48	13 8	23 47	23 47	18 10		n.a.
S 23	23 30	16 15	3 11	24 2	1 4	20 26	2 26	17 57	4 20	16 53	1 24	23 0	0 25	0 15	0 41	0 16	2 2	2 48	13 8	23 47	23 47	18 12		n.a.
S 24	23 34	11 43	4 5	23 45	0 57	20 14	2 39	17 52	4 23	16 54	1 24	23 0	0 25	0 15	0 41	0 16	2 2	2 48	13 8	23 47	23 47	18 14		n.a.
M25	23 37	6 48	4 44	23 27	0 50	20 1	2 53	17 48	4 26	16 55	1 25	23 0	0 25	0 14	0 41	0 16	2 2	2 48	13 9	23 47	23 47	18 15		n.a.
T 26	23 40	1 44	5 8	23 7	0 42	19 49	3 7	17 44	4 29	16 56	1 25	22 59	0 25	0 14	0 41	0 16	2 2	2 47	13 9	23 47	23 47	18 17		n.a.
W27	23 42	3n17	5 17	22 47	0 34	19 37	3 21	17 40	4 32	16 56	1 25	22 59	0 25	0 14	0 41	0 16	2 2	2 47	13 9	23 47	23 47	18 19		n.a.
T 28	23 44	8 5	5 12	22 26	0 25	19 25	3 36	17 36	4 35	16 57	1 26	22 59	0 25	0 13	0 41	0 16	2 2	2 47	13 9	23 47	23 47	18 20		n.a.
F 29	23 46	12 31	4 54	22 4	0 16	19 13	3 50	17 33	4 38	16 58	1 26	22 59	0 25	0 13	0 41	0 16	2 2	2 47	13 10	23 47	23 47	18 22		n.a.
S 30	23n47	16n27	4n23	21n42	0n 7	19n 2	4s 4	17s29	4s41	17s 0	1s26	22s58	0n25	0s13	0s41	0s16	2n 2	2s47	13s10	23s47	23s47	18n24		n.a.

Julian Day Number = 1415494.5, Delta T = 06h14m48s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'25, Lahiri = -15°31'25 Julian Calendar 1 June 838 BCE == Greg. Calendar 24 May 838 BCE

The year -837 astronomical counting style corresponds to year 838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

JULY 838 BCE (-837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 0 22	28♊55'44	13♉52	25♋29	13°R20	26♒ 7	18°R 4	19°R36	1♈ 3	5♎18	24♈ 0	27♐52	27♐50	9♉11	n.a.	S 1
M 2	18 4 18	29°53'11	25°45	26°41	12♋52	26°23	18♒ 1	19♐32	1° 4	5°18	24° 1	27°53	27°47	9°18	n.a.	M 2
T 3	18 8 15	0♋50'41	7♊45	27°50	12°23	26°39	17°58	19°28	1° 5	5°18	24° 2	27°53	27°44	9°25	n.a.	T 3
W 4	18 12 11	1°48'12	19°53	28°58	11°52	26°54	17°55	19°23	1° 5	5°19	24° 2	27°53	27°40	9°31	n.a.	W 4
T 5	18 16 8	2°45'44	2♋11	0♌ 2	11°19	27° 8	17°52	19°19	1° 6	5°19	24° 3	27°R53	27°37	9°38	n.a.	T 5
F 6	18 20 5	3°43'17	14°42	1° 4	10°45	27°22	17°48	19°15	1° 7	5°19	24° 3	27°53	27°34	9°45	n.a.	F 6
S 7	18 24 1	4°40'51	27°26	2° 4	10°10	27°35	17°44	19°11	1° 7	5°20	24° 4	27°52	27°31	9°51	n.a.	S 7
S 8	18 27 58	5°38'27	10♌23	3° 0	9°34	27°47	17°40	19° 6	1° 7	5°20	24° 4	27°51	27°28	9°58	n.a.	S 8
M 9	18 31 54	6°36'04	23°35	3°54	8°58	27°59	17°36	19° 2	1° 8	5°20	24° 5	27°50	27°24	10° 5	n.a.	M 9
T 10	18 35 51	7°33'42	7♍ 1	4°45	8°21	28°10	17°32	18°58	1° 8	5°21	24° 5	27°49	27°21	10°11	n.a.	T 10
W11	18 39 47	8°31'21	20°40	5°32	7°44	28°20	17°27	18°54	1° 8	5°21	24° 6	27°48	27°18	10°18	n.a.	W11
T 12	18 43 44	9°29'02	4♎34	6°16	7° 7	28°29	17°23	18°50	1° 9	5°22	24° 6	27°D48	27°15	10°25	n.a.	T 12
F 13	18 47 40	10°26'43	18°40	6°56	6°31	28°37	17°18	18°46	1° 9	5°22	24° 7	27°48	27°12	10°31	n.a.	F 13
S 14	18 51 37	11°24'26	2♏57	7°33	5°55	28°45	17°13	18°42	1° 9	5°23	24° 7	27°49	27° 9	10°38	n.a.	S 14
S 15	18 55 34	12°22'10	17°23	8° 5	5°19	28°52	17° 8	18°38	1° 9	5°23	24° 8	27°50	27° 5	10°45	n.a.	S 15
M16	18 59 30	13°19'56	1♐54	8°34	4°45	28°58	17° 2	18°34	1°R 9	5°24	24° 8	27°51	27° 2	10°51	n.a.	M16
T 17	19 3 27	14°17'43	16°25	8°57	4°12	29° 3	16°57	18°31	1° 9	5°25	24° 8	27°52	26°59	10°58	n.a.	T 17
W18	19 7 23	15°15'31	0♑52	9°16	3°40	29° 8	16°51	18°27	1° 9	5°25	24° 9	27°R52	26°56	11° 5	n.a.	W18
T 19	19 11 20	16°13'21	15° 8	9°30	3°10	29°11	16°45	18°23	1° 9	5°26	24° 9	27°51	26°53	11°12	n.a.	T 19
F 20	19 15 16	17°11'12	29° 9	9°39	2°41	29°14	16°40	18°20	1° 9	5°27	24° 9	27°50	26°50	11°18	n.a.	F 20
S 21	19 19 13	18° 9'05	12♒52	9°R42	2°14	29°16	16°34	18°16	1° 8	5°28	24°10	27°47	26°46	11°25	n.a.	S 21
S 22	19 23 10	19° 7'00	26°13	9°39	1°50	29°17	16°27	18°13	1° 8	5°28	24°10	27°44	26°43	11°32	n.a.	S 22
M23	19 27 6	20° 4'57	9♓13	9°31	1°27	29°R17	16°21	18° 9	1° 8	5°29	24°10	27°41	26°40	11°38	n.a.	M23
T 24	19 31 3	21° 2'56	21°52	9°16	1° 7	29°17	16°15	18° 6	1° 8	5°30	24°10	27°38	26°37	11°45	n.a.	T 24
W25	19 34 59	22° 0'57	4♈13	8°56	0°49	29°15	16° 8	18° 2	1° 7	5°31	24°11	27°36	26°34	11°52	n.a.	W25
T 26	19 38 56	22°58'59	16°20	8°29	0°34	29°13	16° 1	17°59	1° 7	5°32	24°11	27°35	26°30	11°58	n.a.	T 26
F 27	19 42 52	23°57'04	28°16	7°57	0°20	29°10	15°55	17°56	1° 6	5°33	24°11	27°D34	26°27	12° 5	n.a.	F 27
S 28	19 46 49	24°55'11	10♉ 8	7°19	0°10	29° 6	15°48	17°53	1° 6	5°34	24°11	27°35	26°24	12°12	n.a.	S 28
S 29	19 50 45	25°53'20	21°59	6°35	0° 1	29° 1	15°41	17°50	1° 5	5°35	24°11	27°37	26°21	12°18	n.a.	S 29
M30	19 54 42	26°51'31	3♊54	5°47	29♊55	28°55	15°33	17°47	1° 4	5°36	24°11	27°39	26°18	12°25	n.a.	M30
T 31	19 58 38	27♋49'45	15♊58	4♌54	29♊52	28♒48	15♒26	17♐44	1♈ 4	5♎37	24♈11	27♐40	26♐15	12♉32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n47	19n44	3n41	21n19	0s 2	18n50	4s18	17s26	4s44	17s 1	1s26	22s58	0n25	0s12	0s41	0s17	2n 2	2s47	13s10	23s47	23s47	18n25			n.a.
M 2	23 48	22 13	2 49	20 56	0 12	18 39	4 32	17 23	4 47	17 2	1 27	22 58	0 25	0 12	0 41	0 17	2 2	2 47	13 10	23 47	23 47	18 27			n.a.
T 3	23 48	23 44	1 49	20 33	0 22	18 28	4 45	17 20	4 50	17 3	1 27	22 58	0 25	0 12	0 41	0 17	2 2	2 47	13 10	23 47	23 47	18 29			n.a.
W 4	23 47	24 8	0 44	20 9	0 32	18 18	4 59	17 18	4 52	17 4	1 27	22 58	0 24	0 12	0 41	0 17	2 2	2 47	13 11	23 47	23 46	18 30			n.a.
T 5	23 46	23 23	0s24	19 45	0 43	18 8	5 12	17 15	4 55	17 6	1 28	22 57	0 24	0 11	0 41	0 17	2 2	2 47	13 11	23 47	23 46	18 32			n.a.
F 6	23 45	21 27	1 32	19 21	0 53	17 58	5 24	17 13	4 58	17 7	1 28	22 57	0 24	0 11	0 42	0 17	2 2	2 47	13 11	23 47	23 46	18 34			n.a.
S 7	23 43	18 26	2 37	18 57	1 4	17 48	5 37	17 11	5 1	17 9	1 28	22 57	0 24	0 11	0 42	0 18	2 2	2 47	13 11	23 47	23 46	18 35			n.a.
S 8	23 40	14 28	3 34	18 33	1 15	17 39	5 48	17 10	5 4	17 10	1 29	22 57	0 24	0 11	0 42	0 18	2 1	2 47	13 12	23 47	23 46	18 37			n.a.
M 9	23 38	9 44	4 22	18 10	1 27	17 31	5 59	17 8	5 7	17 12	1 29	22 56	0 24	0 11	0 42	0 18	2 1	2 47	13 12	23 47	23 46	18 38			n.a.
T 10	23 35	4 30	4 56	17 47	1 38	17 22	6 10	17 7	5 10	17 13	1 29	22 56	0 24	0 11	0 42	0 18	2 1	2 47	13 12	23 47	23 46	18 40			n.a.
W11	23 31	1s 3	5 14	17 24	1 49	17 15	6 20	17 6	5 13	17 15	1 30	22 56	0 24	0 11	0 42	0 18	2 1	2 47	13 12	23 47	23 46	18 42			n.a.
T 12	23 27	6 38	5 14	17 2	2 1	17 8	6 29	17 6	5 16	17 17	1 30	22 56	0 24	0 10	0 42	0 19	2 1	2 47	13 12	23 47	23 46	18 43			n.a.
F 13	23 23	11 58	4 56	16 41	2 12	17 1	6 37	17 5	5 18	17 19	1 30	22 55	0 23	0 10	0 42	0 19	2 1	2 47	13 13	23 47	23 46	18 45			n.a.
S 14	23 18	16 43	4 19	16 21	2 24	16 55	6 45	17 5	5 21	17 20	1 30	22 55	0 23	0 10	0 42	0 19	2 1	2 47	13 13	23 47	23 46	18 46			n.a.
S 15	23 13	20 33	3 26	16 1	2 35	16 49	6 52	17 5	5 24	17 22	1 31	22 55	0 23	0 10	0 42	0 20	2 1	2 47	13 13	23 47	23 46	18 48			n.a.
M16	23 7	23 7	2 19	15 43	2 46	16 45	6 58	17 5	5 27	17 24	1 31	22 55	0 23	0 10	0 42	0 20	2 1	2 47	13 13	23 47	23 46	18 50			n.a.
T 17	23 1	24 8	1 3	15 26	2 57	16 40	7 4	17 6	5 29	17 26	1 31	22 54	0 23	0 10	0 42	0 20	2 1	2 48	13 14	23 47	23 46	18 51			n.a.
W18	22 54	23 31	0n17	15 11	3 8	16 37	7 8	17 7	5 32	17 28	1 32	22 54	0 23	0 10	0 42	0 21	2 1	2 48	13 14	23 47	23 46	18 53			n.a.
T 19	22 48	21 22	1 34	14 57	3 19	16 34	7 12	17 8	5 34	17 30	1 32	22 54	0 23	0 11	0 42	0 21	2 1	2 48	13 14	23 47	23 45	18 54			n.a.
F 20	22 40	17 57	2 44	14 45	3 29	16 31	7 15	17 9	5 37	17 32	1 32	22 54	0 23	0 11	0 42	0 21	2 1	2 48	13 14	23 47	23 45	18 56			n.a.
S 21	22 33	13 38	3 43	14 34	3 39	16 29	7 17	17 11	5 39	17 34	1 32	22 54	0 23	0 11	0 42	0 22	2 1	2 48	13 15	23 47	23 45	18 57			n.a.
S 22	22 25	8 46	4 28	14 26	3 48	16 28	7 19	17 12	5 42	17 36	1 33	22 53	0 23	0 11	0 42	0 22	2 1	2 48	13 15	23 47	23 45	18 59			n.a.
M23	22 16	3 38	4 58	14 20	3 56	16 28	7 19	17 14	5 44	17 39	1 33	22 53	0 22	0 11	0 42	0 22	2 0	2 48	13 15	23 46	23 45	19 0			n.a.
T 24	22 7	1n30	5 13	14 17	4 4	16 28	7 20	17 17	5 46	17 41	1 33	22 53	0 22	0 11	0 42	0 23	2 0	2 48	13 15	23 46	23 45	19 2			n.a.
W25	21 58	6 28	5 12	14 16	4 10	16 28	7 19	17 19	5 48	17 43	1 33	22 53	0 22	0 11	0 42	0 23	2 0	2 49	13 16	23 46	23 45	19 4			n.a.
T 26	21 48	11 5	4 58	14 18	4 16	16 30	7 18	17 22	5 50	17 45	1 33	22 53	0 22	0 12	0 42	0 24	2 0	2 49	13 16	23 46	23 45	19 5			n.a.
F 27	21 38	15 13	4 31	14 22	4 20	16 31	7 16	17 25	5 52	17 48	1 34	22 52	0 22	0 12	0 42	0 24	2 0	2 49	13 16	23 46	23 45	19 7			n.a.
S 28	21 28	18 44	3 52	14 29	4 22	16 34	7 14	17 28	5 54	17 50	1 34	22 52	0 22	0 12	0 42	0 25	2 0	2 49	13 16	23 46	23 45	19 8			n.a.
S 29	21 17	21 29	3 3	14 39	4 23	16 36	7 11	17 32	5 56	17 52	1 34	22 52	0 22	0 12	0 42	0 25	2 0	2 49	13 17	23 46	23 45	19 10			n.a.
M30	21 6	23 19	2 7	14 52	4 23	16 40	7 8	17 36	5 58	17 54	1 34	22 52	0 22	0 13	0 42	0 25	2 0	2 50	13 17	23 46	23 45	19 11			n.a.
T 31	20n54	24n 6	1n 4	15n 7	4s20	16n43	7s 4	17s39	5s59	17s57	1s34	22s52	0n21	0s13	0s42	0s26	2n 0	2s50	13s17	23s46	23s44	19n13			n.a.

Julian Day Number = 1415524.5, Delta T = 06h14m46s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'21, Lahiri = -15°31'21 Julian Calendar 1 July 838 BCE == Greg. Calendar 23 June 838 BCE

The year -837 astronomical counting style corresponds to year 838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

AUGUST 838 BCE (-837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 2 35	28♋48'00	28♊14	3°R58	29°D50	28°R41	15°R19	17°R41	1°R 3	5♎38	24♈12	27°R41	26♐11	12♉38	n.a.	W 1
T 2	20 6 32	29°46'18	10♋46	3♌ 0	29♊52	28♒32	15♒12	17♐39	1♈ 2	5°39	24°12	27♐40	26° 8	12°45	n.a.	T 2
F 3	20 10 28	0♌44'37	23°34	2° 1	29°55	28°23	15° 4	17°36	1° 1	5°41	24°R12	27°38	26° 5	12°52	n.a.	F 3
S 4	20 14 25	1°42'59	6♌39	1° 2	0♋ 1	28°13	14°57	17°33	1° 0	5°42	24°12	27°34	26° 2	12°59	n.a.	S 4
S 5	20 18 21	2°41'22	20° 1	0° 4	0° 9	28° 2	14°49	17°31	0°59	5°43	24°12	27°28	25°59	13° 5	n.a.	S 5
M 6	20 22 18	3°39'47	3♍38	29♋ 9	0°19	27°51	14°41	17°28	0°58	5°44	24°11	27°23	25°55	13°12	n.a.	M 6
T 7	20 26 14	4°38'14	17°27	28°19	0°31	27°39	14°33	17°26	0°57	5°45	24°11	27°17	25°52	13°19	n.a.	T 7
W 8	20 30 11	5°36'43	1♎25	27°34	0°45	27°26	14°26	17°24	0°56	5°47	24°11	27°12	25°49	13°25	n.a.	W 8
T 9	20 34 7	6°35'14	15°29	26°55	1° 1	27°12	14°18	17°22	0°55	5°48	24°11	27° 9	25°46	13°32	n.a.	T 9
F 10	20 38 4	7°33'46	29°38	26°24	1°19	26°58	14°10	17°20	0°54	5°49	24°11	27° 7	25°43	13°39	n.a.	F 10
S 11	20 42 1	8°32'20	13♏48	26° 1	1°39	26°44	14° 2	17°18	0°53	5°51	24°11	27°D 7	25°40	13°45	n.a.	S 11
S 12	20 45 57	9°30'56	27°58	25°46	2° 1	26°28	13°54	17°16	0°52	5°52	24°11	27° 8	25°36	13°52	n.a.	S 12
M13	20 49 54	10°29'34	12♐ 6	25°D42	2°24	26°13	13°46	17°14	0°50	5°54	24°11	27° 9	25°33	13°59	n.a.	M13
T 14	20 53 50	11°28'14	26°11	25°47	2°50	25°56	13°38	17°12	0°49	5°55	24°10	27°R10	25°30	14° 5	n.a.	T 14
W15	20 57 47	12°26'55	10♑11	26° 1	3°17	25°40	13°30	17°11	0°48	5°57	24°10	27° 9	25°27	14°12	n.a.	W15
T 16	21 1 43	13°25'38	24° 2	26°25	3°45	25°23	13°22	17° 9	0°46	5°58	24°10	27° 6	25°24	14°19	n.a.	T 16
F 17	21 5 40	14°24'24	7♒42	26°58	4°15	25° 5	13°14	17° 8	0°45	6° 0	24°10	27° 1	25°21	14°25	n.a.	F 17
S 18	21 9 36	15°23'11	21° 9	27°40	4°47	24°48	13° 6	17° 7	0°43	6° 1	24° 9	26°54	25°17	14°32	n.a.	S 18
S 19	21 13 33	16°22'01	4♓19	28°30	5°20	24°30	12°58	17° 5	0°42	6° 3	24° 9	26°46	25°14	14°39	n.a.	S 19
M20	21 17 30	17°20'52	17°12	29°28	5°54	24°11	12°50	17° 4	0°40	6° 5	24° 9	26°37	25°11	14°45	n.a.	M20
T 21	21 21 26	18°19'46	29°48	0♌34	6°30	23°53	12°42	17° 3	0°39	6° 6	24° 8	26°28	25° 8	14°52	n.a.	T 21
W22	21 25 23	19°18'43	12♈ 7	1°45	7° 7	23°35	12°34	17° 2	0°37	6° 8	24° 8	26°21	25° 5	14°59	n.a.	W22
T 23	21 29 19	20°17'41	24°13	3° 3	7°45	23°16	12°26	17° 1	0°35	6° 9	24° 7	26°15	25° 1	15° 5	n.a.	T 23
F 24	21 33 16	21°16'42	6♉ 9	4°26	8°24	22°57	12°19	17° 1	0°33	6°11	24° 7	26°11	24°58	15°12	n.a.	F 24
S 25	21 37 12	22°15'46	18° 0	5°54	9° 5	22°39	12°11	17° 0	0°32	6°13	24° 7	26°D10	24°55	15°19	n.a.	S 25
S 26	21 41 9	23°14'52	29°50	7°26	9°47	22°20	12° 3	16°59	0°30	6°15	24° 6	26°10	24°52	15°25	n.a.	S 26
M27	21 45 5	24°14'01	11♊45	9° 1	10°29	22° 2	11°55	16°59	0°28	6°16	24° 6	26°11	24°49	15°32	n.a.	M27
T 28	21 49 2	25°13'11	23°50	10°38	11°13	21°44	11°48	16°59	0°26	6°18	24° 5	26°R12	24°46	15°39	n.a.	T 28
W29	21 52 58	26°12'25	6♋10	12°18	11°58	21°26	11°40	16°58	0°24	6°20	24° 5	26°11	24°42	15°46	n.a.	W29
T 30	21 56 55	27°11'41	18°49	14° 0	12°44	21° 8	11°33	16°58	0°22	6°22	24° 4	26° 9	24°39	15°52	n.a.	T 30
F 31	22 0 52	28♌10'59	1♌51	15♌44	13♋30	20♒51	11♒25	16°D58	0♈20	6♎24	24♈ 3	26♐ 4	24♐36	15♉59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20n42	23n44	0s 3	15n25	4s16	16n48	7s 0	17s43	6s 1	17s59	1s35	22s52	0n21	0s13	0s42	0s26	2n 0	2s50	13s17	23s46	23s44	19n14			n.a.
T 2	20 30	22 10	1 11	15 44	4 9	16 52	6 56	17 48	6 2	18 2	1 35	22 52	0 21	0 14	0 42	0 27	2 0	2 50	13 18	23 46	23 44	19 16			n.a.
F 3	20 17	19 28	2 17	16 6	4 1	16 57	6 51	17 52	6 3	18 4	1 35	22 51	0 21	0 14	0 42	0 27	2 0	2 50	13 18	23 46	23 44	19 17			n.a.
S 4	20 4	15 43	3 17	16 29	3 50	17 2	6 46	17 57	6 4	18 6	1 35	22 51	0 21	0 14	0 42	0 28	2 0	2 51	13 18	23 46	23 44	19 19			n.a.
S 5	19 51	11 7	4 7	16 53	3 38	17 8	6 40	18 1	6 5	18 9	1 35	22 51	0 21	0 15	0 42	0 29	2 0	2 51	13 18	23 46	23 44	19 20			n.a.
M 6	19 37	5 55	4 44	17 18	3 24	17 13	6 34	18 6	6 6	18 11	1 36	22 51	0 21	0 15	0 42	0 29	2 0	2 51	13 19	23 46	23 44	19 21			n.a.
T 7	19 23	0 21	5 6	17 44	3 8	17 19	6 28	18 11	6 7	18 14	1 36	22 51	0 21	0 16	0 42	0 30	2 0	2 51	13 19	23 46	23 44	19 23			n.a.
W 8	19 9	5s17	5 10	18 9	2 52	17 25	6 22	18 16	6 7	18 16	1 36	22 51	0 21	0 16	0 42	0 30	2 0	2 52	13 19	23 46	23 44	19 24			n.a.
T 9	18 54	10 42	4 55	18 34	2 34	17 32	6 16	18 22	6 8	18 19	1 36	22 51	0 20	0 17	0 43	0 31	1 59	2 52	13 19	23 46	23 44	19 26			n.a.
F 10	18 39	15 35	4 22	18 58	2 16	17 38	6 9	18 27	6 8	18 21	1 36	22 51	0 20	0 17	0 43	0 31	1 59	2 52	13 20	23 46	23 43	19 27			n.a.
S 11	18 24	19 36	3 33	19 21	1 57	17 45	6 2	18 32	6 8	18 24	1 36	22 51	0 20	0 18	0 43	0 32	1 59	2 52	13 20	23 46	23 43	19 29			n.a.
S 12	18 8	22 28	2 32	19 42	1 38	17 51	5 56	18 37	6 8	18 26	1 36	22 51	0 20	0 18	0 43	0 33	1 59	2 53	13 20	23 46	23 43	19 30			n.a.
M13	17 52	23 55	1 21	20 2	1 19	17 58	5 48	18 43	6 8	18 29	1 36	22 50	0 20	0 19	0 43	0 33	1 59	2 53	13 20	23 46	23 43	19 32			n.a.
T 14	17 36	23 50	0 5	20 19	1 0	18 5	5 41	18 48	6 7	18 31	1 36	22 50	0 20	0 19	0 43	0 34	1 59	2 53	13 21	23 46	23 43	19 33			n.a.
W15	17 19	22 14	1n10	20 34	0 42	18 11	5 34	18 53	6 6	18 33	1 37	22 50	0 20	0 20	0 43	0 35	1 59	2 54	13 21	23 46	23 43	19 34			n.a.
T 16	17 2	19 20	2 20	20 47	0 25	18 18	5 27	18 58	6 6	18 36	1 37	22 50	0 20	0 20	0 43	0 35	1 59	2 54	13 21	23 46	23 43	19 36			n.a.
F 17	16 45	15 23	3 21	20 57	0 8	18 25	5 19	19 3	6 5	18 38	1 37	22 50	0 20	0 21	0 43	0 36	1 59	2 54	13 21	23 46	23 43	19 37			n.a.
S 18	16 28	10 44	4 9	21 4	0n 8	18 31	5 12	19 9	6 4	18 41	1 37	22 50	0 19	0 22	0 43	0 37	1 59	2 55	13 21	23 46	23 43	19 39			n.a.
S 19	16 10	5 40	4 44	21 8	0 23	18 37	5 4	19 14	6 2	18 43	1 37	22 50	0 19	0 22	0 43	0 37	1 59	2 55	13 22	23 45	23 42	19 40			n.a.
M20	15 52	0 30	5 2	21 9	0 36	18 43	4 57	19 18	6 1	18 45	1 37	22 50	0 19	0 23	0 43	0 38	1 59	2 55	13 22	23 45	23 42	19 41			n.a.
T 21	15 34	4n35	5 6	21 7	0 49	18 49	4 49	19 23	5 59	18 48	1 37	22 50	0 19	0 24	0 43	0 39	1 59	2 56	13 22	23 45	23 42	19 43			n.a.
W22	15 15	9 22	4 55	21 2	1 0	18 55	4 41	19 28	5 57	18 50	1 37	22 50	0 19	0 24	0 43	0 39	1 59	2 56	13 22	23 45	23 42	19 44			n.a.
T 23	14 56	13 43	4 31	20 54	1 10	19 1	4 34	19 32	5 55	18 52	1 37	22 50	0 19	0 25	0 43	0 40	1 59	2 56	13 23	23 44	23 42	19 46			n.a.
F 24	14 37	17 28	3 56	20 43	1 19	19 6	4 26	19 37	5 53	18 55	1 37	22 50	0 19	0 26	0 43	0 41	1 59	2 57	13 23	23 44	23 42	19 47			n.a.
S 25	14 18	20 29	3 10	20 29	1 27	19 11	4 18	19 41	5 51	18 57	1 37	22 50	0 19	0 26	0 43	0 42	1 59	2 57	13 23	23 44	23 42	19 48			n.a.
S 26	13 58	22 38	2 17	20 12	1 34	19 16	4 10	19 45	5 48	18 59	1 37	22 51	0 18	0 27	0 43	0 42	1 59	2 57	13 23	23 44	23 42	19 50			n.a.
M27	13 38	23 48	1 17	19 52	1 40	19 20	4 3	19 48	5 46	19 1	1 37	22 51	0 18	0 28	0 43	0 43	1 59	2 58	13 23	23 44	23 42	19 51			n.a.
T 28	13 18	23 52	0 13	19 30	1 44	19 25	3 55	19 52	5 43	19 3	1 37	22 51	0 18	0 29	0 43	0 44	1 59	2 58	13 24	23 44	23 41	19 52			n.a.
W29	12 58	22 46	0s53	19 5	1 48	19 28	3 47	19 55	5 40	19 5	1 37	22 51	0 18	0 29	0 43	0 45	1 59	2 59	13 24	23 44	23 41	19 54			n.a.
T 30	12 38	20 30	1 58	18 38	1 51	19 32	3 40	19 58	5 37	19 8	1 37	22 51	0 18	0 30	0 43	0 45	1 58	2 59	13 24	23 44	23 41	19 55			n.a.
F 31	12n17	17n 9	2s58	18n 9	1n53	19n35	3s32	20s 1	5s34	19s10	1s37	22s51	0n18	0s31	0s43	0s46	1n58	2s59	13s24	23s44	23s41	19n56			n.a.

Julian Day Number = 1415555.5, Delta T = 06h14m45s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'17, Lahiri = -15°31'17 Julian Calendar 1 Aug. 838 BCE == Greg. Calendar 24 July 838 BCE

The year -837 astronomical counting style corresponds to year 838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

SEPTEMBER 838 BCE (-837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 4 48	29♌10'19	15♌14	17♌28	14♋18	20°R34	11°R18	16♐58	0°R18	6♎26	24°R 3	25°R56	24♐33	16♉ 6	n.a.	S 1
S 2	22 8 45	0♍ 9'42	29° 0	19°13	15° 6	20♒17	11♒11	16°58	0♈16	6°27	24♈ 2	25♐47	24°30	16°12	n.a.	S 2
M 3	22 12 41	1° 9'06	13♍ 3	20°59	15°55	20° 1	11° 4	16°59	0°14	6°29	24° 2	25°36	24°27	16°19	n.a.	M 3
T 4	22 16 38	2° 8'33	27°21	22°45	16°45	19°45	10°57	16°59	0°12	6°31	24° 1	25°26	24°23	16°26	n.a.	T 4
W 5	22 20 34	3° 8'02	11♎45	24°31	17°36	19°30	10°50	16°59	0°10	6°33	24° 0	25°16	24°20	16°32	n.a.	W 5
T 6	22 24 31	4° 7'33	26°11	26°17	18°28	19°15	10°43	17° 0	0° 8	6°35	24° 0	25° 9	24°17	16°39	n.a.	T 6
F 7	22 28 27	5° 7'05	10♏33	28° 3	19°20	19° 1	10°37	17° 1	0° 6	6°37	23°59	25° 4	24°14	16°46	n.a.	F 7
S 8	22 32 24	6° 6'40	24°48	29°48	20°13	18°48	10°30	17° 1	0° 4	6°39	23°58	25° 2	24°11	16°52	n.a.	S 8
S 9	22 36 20	7° 6'17	8♐54	1♍34	21° 6	18°35	10°24	17° 2	0° 1	6°41	23°58	25°D 2	24° 7	16°59	n.a.	S 9
M10	22 40 17	8° 5'55	22°50	3°18	22° 1	18°23	10°18	17° 3	29♓59	6°43	23°57	25°R 2	24° 4	17° 6	n.a.	M10
T 11	22 44 14	9° 5'36	6♑36	5° 3	22°55	18°12	10°11	17° 4	29°57	6°45	23°56	25° 1	24° 1	17°12	n.a.	T 11
W12	22 48 10	10° 5'18	20°12	6°46	23°51	18° 2	10° 6	17° 6	29°55	6°47	23°55	24°59	23°58	17°19	n.a.	W12
T 13	22 52 7	11° 5'02	3♒38	8°30	24°47	17°52	10° 0	17° 7	29°52	6°49	23°55	24°54	23°55	17°26	n.a.	T 13
F 14	22 56 3	12° 4'47	16°54	10°12	25°43	17°43	9°54	17° 8	29°50	6°51	23°54	24°46	23°52	17°32	n.a.	F 14
S 15	23 0 0	13° 4'35	29°59	11°54	26°40	17°34	9°49	17°10	29°48	6°53	23°53	24°36	23°48	17°39	n.a.	S 15
S 16	23 3 56	14° 4'25	12♓52	13°35	27°38	17°27	9°43	17°11	29°45	6°56	23°52	24°23	23°45	17°46	n.a.	S 16
M17	23 7 53	15° 4'17	25°31	15°16	28°36	17°20	9°38	17°13	29°43	6°58	23°51	24° 9	23°42	17°52	n.a.	M17
T 18	23 11 49	16° 4'11	7♈58	16°56	29°35	17°14	9°33	17°15	29°41	7° 0	23°50	23°56	23°39	17°59	n.a.	T 18
W19	23 15 46	17° 4'07	20°11	18°36	0♌34	17° 9	9°28	17°16	29°38	7° 2	23°50	23°44	23°36	18° 6	n.a.	W19
T 20	23 19 43	18° 4'05	2♉13	20°15	1°34	17° 5	9°24	17°18	29°36	7° 4	23°49	23°34	23°32	18°12	n.a.	T 20
F 21	23 23 39	19° 4'06	14° 7	21°53	2°34	17° 1	9°19	17°20	29°33	7° 6	23°48	23°27	23°29	18°19	n.a.	F 21
S 22	23 27 36	20° 4'09	25°55	23°31	3°34	16°58	9°15	17°23	29°31	7° 8	23°47	23°23	23°26	18°26	n.a.	S 22
S 23	23 31 32	21° 4'14	7♊43	25° 9	4°35	16°56	9°11	17°25	29°29	7°11	23°46	23°21	23°23	18°32	n.a.	S 23
M24	23 35 29	22° 4'22	19°36	26°46	5°37	16°55	9° 7	17°27	29°26	7°13	23°45	23°21	23°20	18°39	n.a.	M24
T 25	23 39 25	23° 4'31	1♋39	28°22	6°39	16°D55	9° 3	17°30	29°24	7°15	23°44	23°21	23°17	18°46	n.a.	T 25
W26	23 43 22	24° 4'43	13°58	29°58	7°41	16°55	8°59	17°32	29°21	7°17	23°43	23°20	23°13	18°52	n.a.	W26
T 27	23 47 18	25° 4'57	26°38	1♎33	8°43	16°56	8°56	17°35	29°19	7°19	23°42	23°17	23°10	18°59	n.a.	T 27
F 28	23 51 15	26° 5'14	9♌42	3° 8	9°46	16°58	8°53	17°38	29°16	7°22	23°41	23°12	23° 7	19° 6	n.a.	F 28
S 29	23 55 11	27° 5'32	23°14	4°43	10°50	17° 1	8°50	17°40	29°14	7°24	23°40	23° 4	23° 4	19°12	n.a.	S 29
S 30	23 59 8	28♍ 5'52	7♍13	6♎17	11♌53	17♒ 4	8♒47	17♐43	29♓11	7♎26	23♈39	22♐53	23♐ 1	19♉19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n56	12n50	3s50	17n38	1n54	19n38	3s25	20s 3	5s30	19s12	1s37	22s51	0n18	0s32	0s43	0s47	1n58	3s 0	13s24	23s44	23s41	19n58		n.a.
S 2	11 35	7 46	4 31	17 5	1 54	19 40	3 17	20 5	5 27	19 14	1 37	22 51	0 18	0 33	0 43	0 48	1 58	3 0	13 25	23 44	23 41	19 59		n.a.
M 3	11 14	2 13	4 56	16 31	1 54	19 42	3 10	20 7	5 23	19 16	1 37	22 51	0 18	0 34	0 43	0 48	1 58	3 0	13 25	23 43	23 41	20 0		n.a.
T 4	10 52	3s32	5 2	15 55	1 53	19 43	3 2	20 9	5 20	19 17	1 37	22 52	0 17	0 34	0 43	0 49	1 58	3 1	13 25	23 43	23 40	20 2		n.a.
W 5	10 30	9 9	4 50	15 17	1 51	19 44	2 55	20 10	5 16	19 19	1 37	22 52	0 17	0 35	0 43	0 50	1 58	3 1	13 25	23 43	23 40	20 3		n.a.
T 6	10 8	14 17	4 20	14 39	1 49	19 44	2 47	20 11	5 12	19 21	1 37	22 52	0 17	0 36	0 43	0 51	1 58	3 2	13 25	23 42	23 40	20 4		n.a.
F 7	9 46	18 34	3 33	14 0	1 47	19 44	2 40	20 12	5 8	19 23	1 36	22 52	0 17	0 37	0 43	0 52	1 58	3 2	13 26	23 42	23 40	20 6		n.a.
S 8	9 24	21 43	2 33	13 19	1 44	19 44	2 33	20 13	5 4	19 25	1 36	22 52	0 17	0 38	0 43	0 53	1 58	3 3	13 26	23 42	23 40	20 7		n.a.
S 9	9 2	23 30	1 25	12 38	1 40	19 43	2 25	20 13	5 0	19 26	1 36	22 52	0 17	0 39	0 43	0 53	1 58	3 3	13 26	23 42	23 40	20 8		n.a.
M10	8 39	23 48	0 12	11 56	1 36	19 42	2 18	20 13	4 55	19 28	1 36	22 53	0 17	0 40	0 43	0 54	1 58	3 3	13 26	23 42	23 40	20 9		n.a.
T 11	8 17	22 37	1n 1	11 14	1 32	19 40	2 11	20 12	4 51	19 29	1 36	22 53	0 17	0 41	0 43	0 55	1 58	3 4	13 26	23 42	23 39	20 11		n.a.
W12	7 54	20 7	2 9	10 31	1 28	19 37	2 4	20 12	4 47	19 31	1 36	22 53	0 17	0 42	0 43	0 56	1 58	3 4	13 27	23 42	23 39	20 12		n.a.
T 13	7 31	16 34	3 9	9 47	1 23	19 34	1 57	20 11	4 43	19 32	1 36	22 53	0 16	0 43	0 43	0 57	1 58	3 5	13 27	23 42	23 39	20 13		n.a.
F 14	7 8	12 13	3 58	9 3	1 18	19 31	1 50	20 9	4 38	19 34	1 36	22 54	0 16	0 43	0 43	0 58	1 58	3 5	13 27	23 41	23 39	20 14		n.a.
S 15	6 45	7 23	4 33	8 19	1 13	19 27	1 43	20 8	4 34	19 35	1 36	22 54	0 16	0 44	0 43	0 58	1 58	3 6	13 27	23 41	23 39	20 16		n.a.
S 16	6 21	2 18	4 54	7 34	1 7	19 22	1 37	20 6	4 29	19 37	1 35	22 54	0 16	0 45	0 43	0 59	1 58	3 6	13 27	23 40	23 39	20 17		n.a.
M17	5 58	2n46	5 0	6 50	1 1	19 17	1 30	20 4	4 25	19 38	1 35	22 54	0 16	0 46	0 43	1 0	1 58	3 6	13 27	23 40	23 39	20 18		n.a.
T 18	5 34	7 39	4 51	6 5	0 55	19 11	1 23	20 1	4 20	19 39	1 35	22 55	0 16	0 47	0 43	1 1	1 58	3 7	13 27	23 39	23 38	20 19		n.a.
W19	5 11	12 9	4 29	5 20	0 50	19 5	1 17	19 59	4 16	19 40	1 35	22 55	0 16	0 48	0 43	1 2	1 58	3 7	13 28	23 39	23 38	20 21		n.a.
T 20	4 47	16 6	3 56	4 35	0 43	18 58	1 10	19 56	4 11	19 41	1 35	22 55	0 16	0 49	0 43	1 3	1 58	3 8	13 28	23 38	23 38	20 22		n.a.
F 21	4 23	19 21	3 12	3 50	0 37	18 50	1 4	19 53	4 7	19 43	1 35	22 56	0 16	0 50	0 43	1 4	1 58	3 8	13 28	23 38	23 38	20 23		n.a.
S 22	3 59	21 47	2 20	3 5	0 31	18 42	0 58	19 49	4 2	19 44	1 35	22 56	0 15	0 51	0 43	1 5	1 58	3 9	13 28	23 38	23 38	20 24		n.a.
S 23	3 35	23 16	1 22	2 20	0 24	18 34	0 52	19 46	3 58	19 44	1 34	22 56	0 15	0 52	0 43	1 5	1 58	3 9	13 28	23 38	23 38	20 25		n.a.
M24	3 11	23 43	0 20	1 35	0 18	18 25	0 46	19 42	3 53	19 45	1 34	22 56	0 15	0 53	0 43	1 6	1 58	3 10	13 28	23 38	23 37	20 27		n.a.
T 25	2 47	23 3	0s44	0 50	0 11	18 15	0 40	19 38	3 49	19 46	1 34	22 57	0 15	0 54	0 43	1 7	1 58	3 10	13 28	23 38	23 37	20 28		n.a.
W26	2 23	21 17	1 47	0 5	0 5	18 5	0 34	19 33	3 45	19 47	1 34	22 57	0 15	0 55	0 43	1 8	1 58	3 11	13 28	23 37	23 37	20 29		n.a.
T 27	1 59	18 25	2 46	0s39	0s 2	17 54	0 28	19 29	3 40	19 48	1 34	22 58	0 15	0 56	0 43	1 9	1 58	3 11	13 29	23 37	23 37	20 30		n.a.
F 28	1 35	14 34	3 39	1 24	0 8	17 43	0 22	19 24	3 36	19 48	1 33	22 58	0 15	0 57	0 43	1 10	1 58	3 11	13 29	23 37	23 37	20 31		n.a.
S 29	1 10	9 52	4 21	2 8	0 15	17 31	0 17	19 19	3 31	19 49	1 33	22 58	0 15	0 58	0 43	1 11	1 58	3 12	13 29	23 37	23 37	20 33		n.a.
S 30	0n46	4n31	4s50	2s51	0s22	17n18	0s11	19s14	3s27	19s50	1s33	22s59	0n15	0s59	0s43	1s12	1n58	3s12	13s29	23s36	23s36	20n34		n.a.

Julian Day Number = 1415586.5, Delta T = 06h14m44s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'13, Lahiri = -15°31'12 Julian Calendar 1 Sept. 838 BCE == Greg. Calendar 24 Aug. 838 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

OCTOBER 838 BCE (-837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 3 5	29♍ 6'15	21♍36	7♎50	12♌57	17♒ 9	8°R44	17♐46	29°R 9	7♎28	23°R38	22°R41	22♐58	19♉26	n.a.	M 1
T 2	0 7 1	0♎ 6'39	6♎17	9°23	14° 1	17°14	8♒42	17°49	29♓ 6	7°31	23♈37	22♐29	22°54	19°32	n.a.	T 2
W 3	0 10 58	1° 7'05	21° 8	10°56	15° 6	17°20	8°40	17°53	29° 4	7°33	23°36	22°18	22°51	19°39	n.a.	W 3
T 4	0 14 54	2° 7'33	6♏ 1	12°29	16°11	17°26	8°38	17°56	29° 1	7°35	23°35	22°10	22°48	19°46	n.a.	T 4
F 5	0 18 51	3° 8'02	20°46	14° 1	17°16	17°33	8°36	17°59	28°59	7°37	23°34	22° 4	22°45	19°52	n.a.	F 5
S 6	0 22 47	4° 8'33	5♐18	15°33	18°22	17°41	8°34	18° 3	28°57	7°39	23°33	22° 1	22°42	19°59	n.a.	S 6
S 7	0 26 44	5° 9'05	19°33	17° 4	19°27	17°50	8°33	18° 6	28°54	7°42	23°32	22°D 0	22°38	20° 6	n.a.	S 7
M 8	0 30 40	6° 9'39	3♑30	18°35	20°33	18° 0	8°32	18°10	28°52	7°44	23°31	22°R 0	22°35	20°12	n.a.	M 8
T 9	0 34 37	7°10'14	17°10	20° 6	21°40	18°10	8°31	18°13	28°49	7°46	23°30	22° 0	22°32	20°19	n.a.	T 9
W10	0 38 34	8°10'51	0♒33	21°36	22°46	18°20	8°30	18°17	28°47	7°49	23°29	21°58	22°29	20°26	n.a.	W10
T 11	0 42 30	9°11'29	13°42	23° 6	23°53	18°32	8°29	18°21	28°44	7°51	23°27	21°53	22°26	20°32	n.a.	T 11
F 12	0 46 27	10°12'08	26°38	24°36	25° 0	18°44	8°29	18°25	28°42	7°53	23°26	21°46	22°23	20°39	n.a.	F 12
S 13	0 50 23	11°12'48	9♓22	26° 5	26° 7	18°56	8°D29	18°29	28°39	7°55	23°25	21°36	22°19	20°46	n.a.	S 13
S 14	0 54 20	12°13'30	21°56	27°34	27°15	19°10	8°29	18°33	28°37	7°58	23°24	21°24	22°16	20°52	n.a.	S 14
M15	0 58 16	13°14'14	4♈19	29° 2	28°22	19°24	8°29	18°37	28°35	8° 0	23°23	21°11	22°13	20°59	n.a.	M15
T 16	1 2 13	14°14'58	16°32	0♏30	29°30	19°38	8°30	18°42	28°32	8° 2	23°22	20°58	22°10	21° 6	n.a.	T 16
W17	1 6 9	15°15'45	28°37	1°57	0♍38	19°53	8°30	18°46	28°30	8° 4	23°21	20°47	22° 7	21°12	n.a.	W17
T 18	1 10 6	16°16'32	10♉33	3°24	1°47	20° 9	8°31	18°51	28°28	8° 6	23°20	20°37	22° 4	21°19	n.a.	T 18
F 19	1 14 3	17°17'22	22°24	4°50	2°55	20°25	8°32	18°55	28°25	8° 9	23°18	20°31	22° 0	21°26	n.a.	F 19
S 20	1 17 59	18°18'13	4♊11	6°16	4° 4	20°41	8°34	19° 0	28°23	8°11	23°17	20°27	21°57	21°32	n.a.	S 20
S 21	1 21 56	19°19'05	15°58	7°40	5°13	20°59	8°35	19° 4	28°21	8°13	23°16	20°D25	21°54	21°39	n.a.	S 21
M22	1 25 52	20°19'59	27°49	9° 4	6°22	21°16	8°37	19° 9	28°19	8°15	23°15	20°25	21°51	21°46	n.a.	M22
T 23	1 29 49	21°20'55	9♋50	10°27	7°31	21°34	8°39	19°14	28°16	8°18	23°14	20°26	21°48	21°52	n.a.	T 23
W24	1 33 45	22°21'52	22° 6	11°48	8°41	21°53	8°41	19°19	28°14	8°20	23°13	20°R27	21°44	21°59	n.a.	W24
T 25	1 37 42	23°22'50	4♌41	13° 9	9°51	22°12	8°43	19°24	28°12	8°22	23°12	20°26	21°41	22° 6	n.a.	T 25
F 26	1 41 38	24°23'50	17°41	14°27	11° 0	22°32	8°46	19°29	28°10	8°24	23°10	20°23	21°38	22°12	n.a.	F 26
S 27	1 45 35	25°24'51	1♍ 9	15°44	12°10	22°52	8°48	19°34	28° 8	8°26	23° 9	20°18	21°35	22°19	n.a.	S 27
S 28	1 49 32	26°25'54	15° 7	16°59	13°21	23°12	8°51	19°39	28° 6	8°29	23° 8	20°11	21°32	22°26	n.a.	S 28
M29	1 53 28	27°26'58	29°33	18°11	14°31	23°33	8°54	19°44	28° 3	8°31	23° 7	20° 3	21°29	22°32	n.a.	M29
T 30	1 57 25	28°28'03	14♎23	19°21	15°41	23°54	8°58	19°50	28° 1	8°33	23° 6	19°54	21°25	22°39	n.a.	T 30
W31	2 1 21	29♎29'09	29♎29	20♏28	16♍52	24♒16	9♒ 1	19♐55	27♓59	8♎35	23♈ 5	19♐46	21♐22	22♉46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0n22	1s13	5s 0	3s35	0s28	17n 5	0s 6	19s 8	3s23	19s50	1s33	22s59	0n14	1s 0	0s43	1s13	1n58	3s13	13s29	23s35	23s36	20n35			n.a.
T 2	0s 3	6 59	4 52	4 18	0 35	16 52	0 0	19 3	3 19	19 51	1 33	22 59	0 14	1 1	0 43	1 13	1 58	3 13	13 29	23 35	23 36	20 36			n.a.
W 3	0 27	12 26	4 24	5 1	0 41	16 38	0n 5	18 57	3 14	19 51	1 32	23 0	0 14	1 2	0 43	1 14	1 58	3 14	13 29	23 34	23 36	20 37			n.a.
T 4	0 51	17 8	3 38	5 44	0 48	16 23	0 10	18 51	3 10	19 51	1 32	23 0	0 14	1 3	0 43	1 15	1 58	3 14	13 29	23 34	23 36	20 38			n.a.
F 5	1 16	20 44	2 37	6 26	0 54	16 8	0 15	18 45	3 6	19 52	1 32	23 1	0 14	1 4	0 43	1 16	1 58	3 15	13 29	23 33	23 36	20 40			n.a.
S 6	1 40	22 56	1 27	7 8	1 0	15 52	0 20	18 38	3 2	19 52	1 32	23 1	0 14	1 5	0 43	1 17	1 58	3 15	13 29	23 33	23 35	20 41			n.a.
S 7	2 5	23 36	0 13	7 49	1 7	15 36	0 25	18 32	2 58	19 52	1 32	23 1	0 14	1 6	0 43	1 18	1 58	3 15	13 29	23 33	23 35	20 42			n.a.
M 8	2 29	22 44	1n 1	8 30	1 13	15 19	0 30	18 25	2 54	19 52	1 31	23 2	0 14	1 7	0 43	1 19	1 58	3 16	13 29	23 33	23 35	20 43			n.a.
T 9	2 53	20 32	2 9	9 11	1 19	15 2	0 34	18 18	2 50	19 52	1 31	23 2	0 14	1 8	0 43	1 20	1 58	3 16	13 30	23 33	23 35	20 44			n.a.
W10	3 17	17 15	3 9	9 51	1 25	14 44	0 39	18 11	2 46	19 52	1 31	23 3	0 14	1 9	0 43	1 21	1 58	3 17	13 30	23 33	23 35	20 45			n.a.
T 11	3 42	13 10	3 58	10 30	1 30	14 26	0 43	18 4	2 42	19 52	1 31	23 3	0 13	1 10	0 43	1 22	1 58	3 17	13 30	23 33	23 35	20 46			n.a.
F 12	4 6	8 32	4 34	11 9	1 36	14 7	0 47	17 56	2 38	19 52	1 31	23 4	0 13	1 11	0 43	1 23	1 58	3 18	13 30	23 32	23 34	20 47			n.a.
S 13	4 30	3 37	4 55	11 47	1 41	13 48	0 52	17 49	2 35	19 52	1 30	23 4	0 13	1 12	0 43	1 23	1 58	3 18	13 30	23 31	23 34	20 48			n.a.
S 14	4 54	1n22	5 2	12 25	1 46	13 29	0 56	17 41	2 31	19 52	1 30	23 5	0 13	1 13	0 43	1 24	1 58	3 18	13 30	23 31	23 34	20 50			n.a.
M15	5 18	6 13	4 54	13 1	1 51	13 9	1 0	17 33	2 27	19 51	1 30	23 5	0 13	1 14	0 43	1 25	1 58	3 19	13 30	23 30	23 34	20 51			n.a.
T 16	5 42	10 47	4 33	13 38	1 56	12 48	1 3	17 25	2 24	19 51	1 30	23 5	0 13	1 15	0 43	1 26	1 58	3 19	13 30	23 29	23 34	20 52			n.a.
W17	6 6	14 52	3 59	14 13	2 1	12 27	1 7	17 17	2 20	19 50	1 29	23 6	0 13	1 16	0 43	1 27	1 58	3 20	13 30	23 28	23 33	20 53			n.a.
T 18	6 30	18 18	3 16	14 47	2 5	12 6	1 11	17 9	2 17	19 50	1 29	23 6	0 13	1 17	0 43	1 28	1 58	3 20	13 30	23 27	23 33	20 54			n.a.
F 19	6 53	20 57	2 24	15 21	2 9	11 44	1 14	17 0	2 13	19 49	1 29	23 7	0 13	1 17	0 43	1 29	1 58	3 21	13 30	23 27	23 33	20 55			n.a.
S 20	7 17	22 42	1 26	15 53	2 13	11 22	1 18	16 51	2 10	19 49	1 29	23 7	0 13	1 18	0 43	1 30	1 58	3 21	13 30	23 27	23 33	20 56			n.a.
S 21	7 40	23 26	0 24	16 25	2 16	10 59	1 21	16 43	2 7	19 48	1 28	23 8	0 12	1 19	0 43	1 30	1 58	3 21	13 30	23 27	23 33	20 57			n.a.
M22	8 4	23 7	0s40	16 55	2 19	10 36	1 24	16 34	2 3	19 48	1 28	23 8	0 12	1 20	0 43	1 31	1 58	3 22	13 30	23 27	23 32	20 58			n.a.
T 23	8 27	21 43	1 42	17 24	2 21	10 13	1 27	16 25	2 0	19 47	1 28	23 9	0 12	1 21	0 43	1 32	1 58	3 22	13 30	23 27	23 32	20 59			n.a.
W24	8 50	19 18	2 41	17 52	2 24	9 49	1 30	16 16	1 57	19 46	1 28	23 9	0 12	1 22	0 43	1 33	1 58	3 23	13 30	23 27	23 32	21 0			n.a.
T 25	9 13	15 54	3 35	18 19	2 25	9 25	1 33	16 6	1 54	19 45	1 28	23 10	0 12	1 23	0 43	1 34	1 58	3 23	13 30	23 27	23 32	21 1			n.a.
F 26	9 36	11 40	4 18	18 44	2 26	9 1	1 35	15 57	1 51	19 44	1 27	23 10	0 12	1 24	0 43	1 35	1 58	3 23	13 30	23 26	23 32	21 2			n.a.
S 27	9 58	6 43	4 50	19 8	2 27	8 36	1 38	15 47	1 48	19 43	1 27	23 11	0 12	1 24	0 43	1 36	1 58	3 24	13 30	23 26	23 31	21 3			n.a.
S 28	10 21	1 16	5 5	19 30	2 27	8 11	1 41	15 38	1 45	19 42	1 27	23 11	0 12	1 25	0 43	1 37	1 58	3 24	13 30	23 26	23 31	21 4			n.a.
M29	10 43	4s26	5 2	19 50	2 26	7 46	1 43	15 28	1 42	19 41	1 27	23 12	0 12	1 26	0 43	1 37	1 58	3 24	13 30	23 25	23 31	21 5			n.a.
T 30	11 5	10 2	4 39	20 9	2 25	7 20	1 45	15 18	1 39	19 40	1 26	23 12	0 12	1 27	0 43	1 38	1 58	3 25	13 29	23 24	23 31	21 6			n.a.
W31	11s27	15s 8	3s57	20s25	2s22	6n54	1n47	15s 8	1s36	19s39	1s26	23s13	0n11	1s28	0s43	1s39	1n58	3s25	13s29	23s24	23s31	21n 7			n.a.

Julian Day Number = 1415616.5, Delta T = 06h14m42s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'09, Lahiri = -15°31'08 Julian Calendar 1 Oct. 838 BCE == Greg. Calendar 23 Sept. 838 BCE

The year -837 astronomical counting style corresponds to year 838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

NOVEMBER 838 BCE (-837) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 5 18	0♏30'16	14♏41	21♏31	18♍ 3	24♒38	9♒ 5	20♐ 0	27°R57	8♎37	23°R 4	19°R40	21♐19	22♉52	n.a.	T 1
F 2	2 9 14	1°31'24	29°48	22°30	19°13	25° 1	9° 9	20° 6	27♓55	8°39	23♈ 3	19♐36	21°16	22°59	n.a.	F 2
S 3	2 13 11	2°32'33	14♐42	23°24	20°24	25°24	9°13	20°11	27°54	8°41	23° 1	19°D34	21°13	23° 6	n.a.	S 3
S 4	2 17 7	3°33'43	29°16	24°13	21°36	25°47	9°17	20°17	27°52	8°43	23° 0	19°35	21° 9	23°12	n.a.	S 4
M 5	2 21 4	4°34'53	13♑26	24°56	22°47	26°11	9°22	20°23	27°50	8°46	22°59	19°36	21° 6	23°19	n.a.	M 5
T 6	2 25 1	5°36'04	27°13	25°31	23°58	26°35	9°26	20°28	27°48	8°48	22°58	19°37	21° 3	23°26	n.a.	T 6
W 7	2 28 57	6°37'15	10♒37	25°59	25° 9	27° 0	9°31	20°34	27°46	8°50	22°57	19°R37	21° 0	23°32	n.a.	W 7
T 8	2 32 54	7°38'26	23°40	26°19	26°21	27°24	9°36	20°40	27°44	8°52	22°56	19°36	20°57	23°39	n.a.	T 8
F 9	2 36 50	8°39'38	6♓26	26°R29	27°33	27°49	9°41	20°46	27°43	8°54	22°55	19°33	20°54	23°46	n.a.	F 9
S 10	2 40 47	9°40'50	18°57	26°28	28°44	28°15	9°47	20°52	27°41	8°56	22°54	19°27	20°50	23°52	n.a.	S 10
S 11	2 44 43	10°42'02	1♈16	26°16	29°56	28°40	9°52	20°58	27°39	8°58	22°53	19°21	20°47	23°59	n.a.	S 11
M12	2 48 40	11°43'15	13°25	25°53	1♎ 8	29° 6	9°58	21° 4	27°38	9° 0	22°51	19°13	20°44	24° 6	n.a.	M12
T 13	2 52 36	12°44'28	25°26	25°19	2°20	29°33	10° 4	21°10	27°36	9° 2	22°50	19° 6	20°41	24°12	n.a.	T 13
W14	2 56 33	13°45'42	7♉22	24°33	3°32	29°59	10°10	21°16	27°35	9° 4	22°49	19° 0	20°38	24°19	n.a.	W14
T 15	3 0 30	14°46'56	19°13	23°36	4°44	0♓26	10°16	21°22	27°33	9° 6	22°48	18°55	20°35	24°26	n.a.	T 15
F 16	3 4 26	15°48'10	1♊ 2	22°29	5°57	0°53	10°23	21°29	27°32	9° 7	22°47	18°51	20°31	24°32	n.a.	F 16
S 17	3 8 23	16°49'25	12°50	21°15	7° 9	1°21	10°29	21°35	27°30	9° 9	22°46	18°50	20°28	24°39	n.a.	S 17
S 18	3 12 19	17°50'41	24°39	19°56	8°22	1°48	10°36	21°41	27°29	9°11	22°45	18°D50	20°25	24°46	n.a.	S 18
M19	3 16 16	18°51'56	6♋34	18°34	9°34	2°16	10°43	21°48	27°28	9°13	22°44	18°51	20°22	24°52	n.a.	M19
T 20	3 20 12	19°53'13	18°37	17°12	10°47	2°44	10°50	21°54	27°27	9°15	22°43	18°52	20°19	24°59	n.a.	T 20
W21	3 24 9	20°54'29	0♌53	15°53	11°59	3°13	10°57	22° 1	27°25	9°17	22°42	18°54	20°15	25° 6	n.a.	W21
T 22	3 28 6	21°55'46	13°26	14°39	13°12	3°41	11° 5	22° 7	27°24	9°18	22°41	18°56	20°12	25°12	n.a.	T 22
F 23	3 32 2	22°57'04	26°20	13°32	14°25	4°10	11°12	22°14	27°23	9°20	22°40	18°R56	20° 9	25°19	n.a.	F 23
S 24	3 35 59	23°58'21	9♍39	12°34	15°38	4°39	11°20	22°20	27°22	9°22	22°39	18°55	20° 6	25°26	n.a.	S 24
S 25	3 39 55	24°59'39	23°26	11°45	16°51	5° 8	11°28	22°27	27°21	9°24	22°38	18°53	20° 3	25°32	n.a.	S 25
M26	3 43 52	26° 0'58	7♎41	11° 7	18° 4	5°38	11°36	22°34	27°20	9°25	22°37	18°50	20° 0	25°39	n.a.	M26
T 27	3 47 48	27° 2'16	22°21	10°40	19°17	6° 8	11°44	22°40	27°19	9°27	22°36	18°47	19°56	25°46	n.a.	T 27
W28	3 51 45	28° 3'35	7♏22	10°23	20°30	6°37	11°52	22°47	27°18	9°29	22°36	18°44	19°53	25°52	n.a.	W28
T 29	3 55 41	29° 4'53	22°35	10°D15	21°43	7° 8	12° 1	22°54	27°17	9°30	22°35	18°42	19°50	25°59	n.a.	T 29
F 30	3 59 38	0♐ 6'12	7♐50	10♏17	22♎56	7♓38	12♒ 9	23♐ 0	27♓17	9♎32	22♈34	18♐40	19♐47	26♉ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	11s49	19s17	2s57	20s39	2s19	6n28	1n49	14s58	1s33	19s38	1s26	23s13	0n11	1s28	0s43	1s40	1n58	3s26	13s29	23s23	23s30	21n 8		n.a.	T 1
F 2	12 11	22 7	1 45	20 51	2 15	6 2	1 51	14 47	1 30	19 37	1 26	23 14	0 11	1 29	0 43	1 41	1 58	3 26	13 29	23 23	23 30	21 9		n.a.	F 2
S 3	12 32	23 20	0 26	21 0	2 10	5 35	1 53	14 37	1 28	19 35	1 25	23 14	0 11	1 30	0 43	1 41	1 58	3 26	13 29	23 23	23 30	21 10		n.a.	S 3
S 4	12 53	22 55	0n52	21 7	2 4	5 8	1 55	14 27	1 25	19 34	1 25	23 15	0 11	1 31	0 43	1 42	1 58	3 27	13 29	23 23	23 30	21 11		n.a.	S 4
M 5	13 14	21 1	2 6	21 10	1 57	4 41	1 56	14 16	1 22	19 32	1 25	23 15	0 11	1 31	0 43	1 43	1 58	3 27	13 29	23 23	23 30	21 12		n.a.	M 5
T 6	13 35	17 56	3 10	21 11	1 48	4 14	1 58	14 5	1 20	19 31	1 25	23 16	0 11	1 32	0 43	1 44	1 58	3 27	13 29	23 23	23 29	21 13		n.a.	T 6
W 7	13 56	13 58	4 1	21 8	1 38	3 46	1 59	13 54	1 17	19 29	1 24	23 16	0 11	1 33	0 42	1 45	1 58	3 27	13 29	23 23	23 29	21 14		n.a.	W 7
T 8	14 16	9 27	4 39	21 2	1 27	3 18	2 0	13 43	1 15	19 28	1 24	23 17	0 11	1 34	0 42	1 45	1 58	3 28	13 29	23 23	23 29	21 15		n.a.	T 8
F 9	14 36	4 37	5 2	20 51	1 14	2 51	2 1	13 32	1 12	19 26	1 24	23 17	0 11	1 34	0 42	1 46	1 58	3 28	13 29	23 23	23 29	21 16		n.a.	F 9
S 10	14 56	0n18	5 10	20 37	1 0	2 23	2 2	13 21	1 10	19 24	1 24	23 18	0 11	1 35	0 42	1 47	1 58	3 28	13 29	23 22	23 28	21 17		n.a.	S 10
S 11	15 15	5 8	5 3	20 19	0 44	1 54	2 3	13 10	1 7	19 23	1 24	23 18	0 10	1 35	0 42	1 48	1 58	3 29	13 28	23 22	23 28	21 18		n.a.	S 11
M12	15 35	9 42	4 43	19 57	0 27	1 26	2 4	12 58	1 5	19 21	1 23	23 19	0 10	1 36	0 42	1 49	1 58	3 29	13 28	23 21	23 28	21 19		n.a.	M12
T 13	15 54	13 51	4 11	19 31	0 9	0 58	2 5	12 47	1 3	19 19	1 23	23 19	0 10	1 37	0 42	1 49	1 58	3 29	13 28	23 20	23 28	21 20		n.a.	T 13
W14	16 12	17 26	3 27	19 1	0n10	0 29	2 5	12 35	1 1	19 17	1 23	23 20	0 10	1 37	0 42	1 50	1 58	3 29	13 28	23 20	23 28	21 21		n.a.	W14
T 15	16 31	20 16	2 35	18 27	0 31	0 1	2 6	12 23	0 58	19 15	1 23	23 20	0 10	1 38	0 42	1 51	1 58	3 30	13 28	23 19	23 27	21 21		n.a.	T 15
F 16	16 49	22 14	1 36	17 51	0 51	0s28	2 6	12 12	0 56	19 13	1 23	23 21	0 10	1 38	0 42	1 51	1 58	3 30	13 28	23 19	23 27	21 22		n.a.	F 16
S 17	17 7	23 13	0 33	17 12	1 11	0 57	2 7	12 0	0 54	19 11	1 22	23 21	0 10	1 39	0 42	1 52	1 58	3 30	13 28	23 19	23 27	21 23		n.a.	S 17
S 18	17 24	23 9	0s32	16 32	1 31	1 26	2 7	11 48	0 52	19 9	1 22	23 22	0 10	1 39	0 42	1 53	1 59	3 30	13 27	23 19	23 27	21 24		n.a.	S 18
M19	17 41	22 2	1 36	15 52	1 49	1 54	2 7	11 36	0 50	19 7	1 22	23 22	0 10	1 40	0 42	1 54	1 59	3 31	13 27	23 19	23 26	21 25		n.a.	M19
T 20	17 58	19 54	2 37	15 12	2 6	2 23	2 7	11 23	0 48	19 5	1 22	23 23	0 10	1 40	0 42	1 54	1 59	3 31	13 27	23 19	23 26	21 26		n.a.	T 20
W21	18 15	16 50	3 31	14 35	2 21	2 52	2 7	11 11	0 46	19 3	1 21	23 23	0 10	1 41	0 42	1 55	1 59	3 31	13 27	23 19	23 26	21 27		n.a.	W21
T 22	18 31	12 56	4 17	14 1	2 34	3 21	2 7	10 59	0 44	19 0	1 21	23 24	0 10	1 41	0 42	1 56	1 59	3 31	13 27	23 20	23 26	21 28		n.a.	T 22
F 23	18 47	8 22	4 51	13 31	2 45	3 50	2 6	10 46	0 42	18 58	1 21	23 24	0 9	1 42	0 42	1 56	1 59	3 31	13 27	23 20	23 25	21 29		n.a.	F 23
S 24	19 3	3 16	5 11	13 5	2 53	4 19	2 6	10 34	0 40	18 56	1 21	23 25	0 9	1 42	0 42	1 57	1 59	3 32	13 26	23 19	23 25	21 29		n.a.	S 24
S 25	19 18	2s 9	5 14	12 45	2 59	4 47	2 5	10 21	0 38	18 53	1 21	23 25	0 9	1 42	0 42	1 58	1 59	3 32	13 26	23 19	23 25	21 30		n.a.	S 25
M26	19 33	7 39	4 58	12 29	3 3	5 16	2 5	10 9	0 36	18 51	1 20	23 26	0 9	1 43	0 42	1 58	1 59	3 32	13 26	23 19	23 25	21 31		n.a.	M26
T 27	19 47	12 53	4 23	12 19	3 5	5 45	2 4	9 56	0 34	18 48	1 20	23 26	0 9	1 43	0 42	1 59	1 59	3 32	13 26	23 19	23 24	21 32		n.a.	T 27
W28	20 1	17 27	3 29	12 13	3 5	6 13	2 3	9 43	0 33	18 46	1 20	23 27	0 9	1 43	0 42	1 59	1 59	3 32	13 26	23 19	23 24	21 33		n.a.	W28
T 29	20 15	20 56	2 19	12 12	3 4	6 42	2 3	9 30	0 31	18 43	1 20	23 27	0 9	1 44	0 42	2 0	1 59	3 32	13 25	23 18	23 24	21 34		n.a.	T 29
F 30	20s28	22s55	1s 0	12s15	3n 1	7s10	2n 2	9s17	0s29	18s41	1s20	23s28	0n 9	1s44	0s42	2s 1	1n59	3s33	13s25	23s18	23s24	21n34		n.a.	F 30

Julian Day Number = 1415647.5, Delta T = 06h14m41s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'05, Lahiri = -15°31'04 Julian Calendar 1 Nov. 838 BCE == Greg. Calendar 24 Oct. 838 BCE

The year -837 astronomical counting style corresponds to year 838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 838 BCE
geocentric

DECEMBER 838 BCE (-837) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 3 35	1♐ 7'30	22♐58	10♏27	24♎10	8♓ 8	12♒18	23♐ 7	27°R16	9♎34	22°R33	18°D40	19♐44	26♉12	n.a.	S 1
S 2	4 7 31	2° 8'48	7♑48	10°46	25°23	8°39	12°27	23°14	27♓15	9°35	22♈32	18♐41	19°41	26°19	n.a.	S 2
M 3	4 11 28	3°10'06	22°16	11°11	26°36	9°10	12°36	23°21	27°15	9°37	22°31	18°42	19°37	26°25	n.a.	M 3
T 4	4 15 24	4°11'22	6♒17	11°43	27°50	9°41	12°45	23°28	27°14	9°38	22°30	18°43	19°34	26°32	n.a.	T 4
W 5	4 19 21	5°12'39	19°51	12°21	29° 3	10°12	12°54	23°35	27°13	9°40	22°30	18°44	19°31	26°39	n.a.	W 5
T 6	4 23 17	6°13'54	3♓ 0	13° 4	0♏17	10°43	13° 4	23°42	27°13	9°41	22°29	18°R45	19°28	26°45	n.a.	T 6
F 7	4 27 14	7°15'08	15°46	13°52	1°30	11°15	13°13	23°49	27°13	9°42	22°28	18°44	19°25	26°52	n.a.	F 7
S 8	4 31 11	8°16'22	28°13	14°44	2°44	11°46	13°23	23°56	27°12	9°44	22°27	18°44	19°21	26°59	n.a.	S 8
S 9	4 35 7	9°17'35	10♈25	15°40	3°57	12°18	13°33	24° 3	27°12	9°45	22°27	18°43	19°18	27° 5	n.a.	S 9
M10	4 39 4	10°18'47	22°27	16°39	5°11	12°50	13°43	24°10	27°12	9°47	22°26	18°41	19°15	27°12	n.a.	M10
T 11	4 43 0	11°19'59	4♉20	17°41	6°25	13°22	13°53	24°17	27°11	9°48	22°25	18°40	19°12	27°19	n.a.	T 11
W12	4 46 57	12°21'09	16°10	18°46	7°38	13°54	14° 3	24°24	27°11	9°49	22°24	18°39	19° 9	27°25	n.a.	W12
T 13	4 50 53	13°22'19	27°58	19°53	8°52	14°27	14°13	24°31	27°11	9°50	22°24	18°39	19° 6	27°32	n.a.	T 13
F 14	4 54 50	14°23'28	9♊47	21° 3	10° 6	14°59	14°24	24°38	27°11	9°52	22°23	18°38	19° 2	27°39	n.a.	F 14
S 15	4 58 46	15°24'37	21°39	22°14	11°19	15°32	14°34	24°45	27°D11	9°53	22°22	18°D38	18°59	27°45	n.a.	S 15
S 16	5 2 43	16°25'44	3♋36	23°28	12°33	16° 4	14°45	24°52	27°11	9°54	22°22	18°38	18°56	27°52	n.a.	S 16
M17	5 6 40	17°26'51	15°40	24°43	13°47	16°37	14°56	25° 0	27°11	9°55	22°21	18°38	18°53	27°59	n.a.	M17
T 18	5 10 36	18°27'57	27°54	25°59	15° 1	17°10	15° 6	25° 7	27°11	9°56	22°21	18°R39	18°50	28° 5	n.a.	T 18
W19	5 14 33	19°29'02	10♌18	27°17	16°15	17°43	15°17	25°14	27°12	9°57	22°20	18°39	18°47	28°12	n.a.	W19
T 20	5 18 29	20°30'06	22°57	28°36	17°29	18°16	15°28	25°21	27°12	9°58	22°20	18°38	18°43	28°19	n.a.	T 20
F 21	5 22 26	21°31'10	5♍53	29°57	18°42	18°50	15°40	25°28	27°12	9°59	22°19	18°38	18°40	28°25	n.a.	F 21
S 22	5 26 22	22°32'13	19° 8	1♐19	19°56	19°23	15°51	25°35	27°12	10° 0	22°18	18°D38	18°37	28°32	n.a.	S 22
S 23	5 30 19	23°33'15	2♎45	2°41	21°10	19°56	16° 2	25°43	27°13	10° 1	22°18	18°38	18°34	28°39	n.a.	S 23
M24	5 34 15	24°34'16	16°44	4° 5	22°24	20°30	16°14	25°50	27°13	10° 2	22°18	18°38	18°31	28°45	n.a.	M24
T 25	5 38 12	25°35'17	1♏ 6	5°30	23°38	21° 4	16°25	25°57	27°14	10° 3	22°17	18°39	18°27	28°52	n.a.	T 25
W26	5 42 9	26°36'16	15°47	6°55	24°52	21°37	16°37	26° 4	27°14	10° 4	22°17	18°40	18°24	28°59	n.a.	W26
T 27	5 46 5	27°37'15	0♐42	8°22	26° 6	22°11	16°49	26°11	27°15	10° 5	22°16	18°40	18°21	29° 5	n.a.	T 27
F 28	5 50 2	28°38'13	15°45	9°49	27°20	22°45	17° 0	26°19	27°16	10° 5	22°16	18°R41	18°18	29°12	n.a.	F 28
S 29	5 53 58	29°39'09	0♑47	11°17	28°34	23°19	17°12	26°26	27°16	10° 6	22°16	18°40	18°15	29°19	n.a.	S 29
S 30	5 57 55	0♑40'04	15°39	12°46	29°48	23°53	17°24	26°33	27°17	10° 7	22°15	18°40	18°12	29°25	n.a.	S 30
M31	6 1 51	1♑40'58	0♒14	14♐16	1♐ 2	24♓28	17♒36	26♐40	27♓18	10♎ 8	22♈15	18♐38	18♐ 8	29♉32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s41	23s13	0n24	12s22	2n57	7s38	2n 1	9s 4	0s27	18s38	1s19	23s28	0n 9	1s44	0s42	2s 1	1n59	3s33	13s25	23s18	23s23	21n35		n.a.
S 2	20 54	21 50	1 44	12 33	2 53	8 7	1 59	8 51	0 26	18 35	1 19	23 28	0 9	1 45	0 42	2 2	1 59	3 33	13 25	23 18	23 23	21 36		n.a.
M 3	21 6	19 2	2 56	12 46	2 47	8 35	1 58	8 37	0 24	18 32	1 19	23 29	0 9	1 45	0 42	2 2	1 59	3 33	13 25	23 18	23 23	21 37		n.a.
T 4	21 18	15 12	3 54	13 2	2 41	9 2	1 57	8 24	0 22	18 30	1 19	23 29	0 9	1 45	0 42	2 3	1 59	3 33	13 24	23 18	23 23	21 38		n.a.
W 5	21 29	10 41	4 38	13 20	2 34	9 30	1 56	8 10	0 21	18 27	1 19	23 30	0 8	1 45	0 42	2 3	1 59	3 33	13 24	23 19	23 22	21 39		n.a.
T 6	21 40	5 49	5 5	13 40	2 27	9 57	1 54	7 57	0 19	18 24	1 19	23 30	0 8	1 45	0 41	2 4	1 59	3 33	13 24	23 19	23 22	21 39		n.a.
F 7	21 51	0 50	5 17	14 2	2 19	10 25	1 53	7 43	0 18	18 21	1 18	23 31	0 8	1 45	0 41	2 4	1 59	3 33	13 24	23 19	23 22	21 40		n.a.
S 8	22 1	4n 3	5 13	14 25	2 11	10 52	1 51	7 30	0 16	18 18	1 18	23 31	0 8	1 46	0 41	2 5	2 0	3 33	13 23	23 19	23 22	21 41		n.a.
S 9	22 10	8 41	4 55	14 49	2 3	11 18	1 50	7 16	0 15	18 15	1 18	23 31	0 8	1 46	0 41	2 5	2 0	3 33	13 23	23 18	23 21	21 42		n.a.
M10	22 20	12 56	4 24	15 14	1 55	11 45	1 48	7 2	0 13	18 12	1 18	23 32	0 8	1 46	0 41	2 6	2 0	3 33	13 23	23 18	23 21	21 42		n.a.
T 11	22 28	16 38	3 42	15 40	1 46	12 11	1 46	6 49	0 12	18 9	1 18	23 32	0 8	1 46	0 41	2 6	2 0	3 33	13 23	23 18	23 21	21 43		n.a.
W12	22 37	19 39	2 51	16 6	1 38	12 37	1 44	6 35	0 10	18 6	1 18	23 33	0 8	1 46	0 41	2 7	2 0	3 33	13 22	23 18	23 21	21 44		n.a.
T 13	22 45	21 50	1 52	16 33	1 29	13 3	1 43	6 21	0 9	18 2	1 17	23 33	0 8	1 46	0 41	2 7	2 0	3 33	13 22	23 18	23 20	21 45		n.a.
F 14	22 52	23 3	0 49	17 0	1 20	13 28	1 41	6 7	0 7	17 59	1 17	23 33	0 8	1 46	0 41	2 8	2 0	3 33	13 22	23 18	23 20	21 45		n.a.
S 15	22 59	23 15	0s17	17 27	1 12	13 53	1 39	5 53	0 6	17 56	1 17	23 34	0 8	1 46	0 41	2 8	2 0	3 33	13 22	23 18	23 20	21 46		n.a.
S 16	23 5	22 22	1 22	17 54	1 3	14 18	1 37	5 39	0 5	17 52	1 17	23 34	0 8	1 46	0 41	2 9	2 0	3 33	13 21	23 18	23 20	21 47		n.a.
M17	23 12	20 28	2 25	18 21	0 55	14 43	1 34	5 25	0 3	17 49	1 17	23 34	0 8	1 46	0 41	2 9	2 0	3 33	13 21	23 18	23 19	21 48		n.a.
T 18	23 17	17 36	3 22	18 47	0 46	15 7	1 32	5 10	0 2	17 46	1 17	23 35	0 7	1 46	0 41	2 9	2 0	3 33	13 21	23 18	23 19	21 48		n.a.
W19	23 22	13 55	4 10	19 14	0 38	15 30	1 30	4 56	0 1	17 42	1 16	23 35	0 7	1 45	0 41	2 10	2 0	3 33	13 21	23 18	23 19	21 49		n.a.
T 20	23 27	9 33	4 47	19 40	0 30	15 54	1 28	4 42	0n 0	17 39	1 16	23 35	0 7	1 45	0 41	2 10	2 0	3 33	13 20	23 18	23 18	21 50		n.a.
F 21	23 31	4 41	5 10	20 6	0 21	16 17	1 25	4 27	0 2	17 35	1 16	23 36	0 7	1 45	0 41	2 10	2 0	3 33	13 20	23 18	23 18	21 51		n.a.
S 22	23 35	0s30	5 18	20 31	0 13	16 39	1 23	4 13	0 3	17 32	1 16	23 36	0 7	1 45	0 41	2 11	2 0	3 33	13 20	23 18	23 18	21 51		n.a.
S 23	23 38	5 49	5 8	20 55	0 5	17 1	1 21	3 59	0 4	17 28	1 16	23 36	0 7	1 45	0 41	2 11	2 0	3 33	13 20	23 18	23 18	21 52		n.a.
M24	23 41	10 59	4 41	21 19	0s 2	17 23	1 18	3 44	0 5	17 25	1 16	23 37	0 7	1 45	0 41	2 11	2 1	3 33	13 19	23 18	23 17	21 53		n.a.
T 25	23 43	15 41	3 55	21 42	0 10	17 44	1 16	3 30	0 6	17 21	1 16	23 37	0 7	1 44	0 41	2 12	2 1	3 33	13 19	23 18	23 17	21 53		n.a.
W26	23 45	19 34	2 53	22 4	0 17	18 5	1 13	3 15	0 8	17 17	1 15	23 37	0 7	1 44	0 41	2 12	2 1	3 33	13 19	23 18	23 17	21 54		n.a.
T 27	23 46	22 12	1 38	22 26	0 25	18 25	1 11	3 1	0 9	17 13	1 15	23 38	0 7	1 44	0 41	2 12	2 1	3 33	13 18	23 18	23 17	21 55		n.a.
F 28	23 47	23 17	0 16	22 46	0 32	18 45	1 8	2 46	0 10	17 10	1 15	23 38	0 7	1 43	0 41	2 12	2 1	3 32	13 18	23 18	23 16	21 55		n.a.
S 29	23 48	22 41	1n 7	23 6	0 39	19 4	1 6	2 31	0 11	17 6	1 15	23 38	0 7	1 43	0 41	2 13	2 1	3 32	13 18	23 18	23 16	21 56		n.a.
S 30	23 48	20 28	2 24	23 25	0 45	19 23	1 3	2 17	0 12	17 2	1 15	23 38	0 7	1 43	0 41	2 13	2 1	3 32	13 18	23 18	23 16	21 57		n.a.
M31	23s47	16s58	3n31	23s42	0s52	19s41	1n 0	2s 2	0n13	16s58	1s15	23s39	0n 6	1s42	0s40	2s13	2n 1	3s32	13s17	23s18	23s15	21n57		n.a.

Julian Day Number = 1415677.5, Delta T = 06h14m39s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°38'01, Lahiri = -15°31'00 Julian Calendar 1 Dec. 838 BCE == Greg. Calendar 23 Nov. 838 BCE

The year -837 astronomical counting style corresponds to year 838 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

JANUARY 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 5 48	2♉41'50	14♒26	15♐47	2♐16	25♓ 2	17♒49	26♐47	27♓19	10♎ 8	22°R15	18°R36	18♐ 5	29♉39	n.a.	T 1
W 2	6 9 45	3°42'41	28°11	17°18	3°30	25°36	18° 1	26°55	27°20	10° 9	22♈14	18♐34	18° 2	29°45	n.a.	W 2
T 3	6 13 41	4°43'30	11♓29	18°50	4°44	26°11	18°13	27° 2	27°21	10° 9	22°14	18°33	17°59	29°52	n.a.	T 3
F 4	6 17 38	5°44'17	24°21	20°23	5°58	26°45	18°26	27° 9	27°22	10°10	22°14	18°31	17°56	29°58	n.a.	F 4
S 5	6 21 34	6°45'02	6♈52	21°57	7°12	27°20	18°38	27°16	27°23	10°11	22°14	18°D31	17°53	0♊ 5	n.a.	S 5
S 6	6 25 31	7°45'45	19° 4	23°32	8°26	27°55	18°51	27°23	27°24	10°11	22°13	18°32	17°49	0°12	n.a.	S 6
M 7	6 29 27	8°46'27	1♉ 4	25° 7	9°40	28°29	19° 3	27°30	27°25	10°11	22°13	18°33	17°46	0°18	n.a.	M 7
T 8	6 33 24	9°47'07	12°55	26°43	10°54	29° 4	19°16	27°37	27°27	10°12	22°13	18°34	17°43	0°25	n.a.	T 8
W 9	6 37 20	10°47'45	24°42	28°20	12° 8	29°39	19°29	27°44	27°28	10°12	22°13	18°36	17°40	0°32	n.a.	W 9
T 10	6 41 17	11°48'21	6♊30	29°58	13°23	0♈14	19°42	27°51	27°29	10°13	22°13	18°37	17°37	0°38	n.a.	T 10
F 11	6 45 14	12°48'56	18°21	1♋37	14°37	0°49	19°55	27°58	27°31	10°13	22°13	18°R38	17°33	0°45	n.a.	F 11
S 12	6 49 10	13°49'29	0♌20	3°17	15°51	1°24	20° 8	28° 6	27°32	10°13	22°13	18°37	17°30	0°52	n.a.	S 12
S 13	6 53 7	14°50'00	12°27	4°57	17° 5	1°59	20°21	28°13	27°33	10°13	22°13	18°35	17°27	0°58	n.a.	S 13
M14	6 57 3	15°50'29	24°46	6°39	18°19	2°34	20°34	28°20	27°35	10°14	22°D13	18°32	17°24	1° 5	n.a.	M14
T 15	7 1 0	16°50'56	7♎16	8°21	19°33	3°10	20°47	28°26	27°37	10°14	22°13	18°28	17°21	1°12	n.a.	T 15
W16	7 4 56	17°51'22	19°58	10° 4	20°47	3°45	21° 0	28°33	27°38	10°14	22°13	18°23	17°18	1°18	n.a.	W16
T 17	7 8 53	18°51'46	2♏54	11°48	22° 1	4°20	21°13	28°40	27°40	10°14	22°13	18°18	17°14	1°25	n.a.	T 17
F 18	7 12 49	19°52'09	16° 3	13°34	23°15	4°56	21°27	28°47	27°41	10°14	22°13	18°13	17°11	1°32	n.a.	F 18
S 19	7 16 46	20°52'29	29°25	15°20	24°29	5°31	21°40	28°54	27°43	10°14	22°13	18°10	17° 8	1°38	n.a.	S 19
S 20	7 20 43	21°52'49	13♎ 2	17° 7	25°43	6° 6	21°53	29° 1	27°45	10°R14	22°13	18° 8	17° 5	1°45	n.a.	S 20
M21	7 24 39	22°53'06	26°54	18°55	26°57	6°42	22° 7	29° 8	27°47	10°14	22°13	18°D 8	17° 2	1°52	n.a.	M21
T 22	7 28 36	23°53'23	11♏ 0	20°44	28°11	7°17	22°20	29°15	27°49	10°14	22°13	18° 9	16°58	1°58	n.a.	T 22
W23	7 32 32	24°53'37	25°19	22°34	29°25	7°53	22°34	29°21	27°51	10°14	22°13	18°10	16°55	2° 5	n.a.	W23
T 24	7 36 29	25°53'50	9♐50	24°25	0♑40	8°29	22°48	29°28	27°53	10°14	22°14	18°11	16°52	2°12	n.a.	T 24
F 25	7 40 25	26°54'01	24°28	26°17	1°54	9° 4	23° 1	29°35	27°55	10°14	22°14	18°R12	16°49	2°18	n.a.	F 25
S 26	7 44 22	27°54'11	9♑ 8	28°10	3° 8	9°40	23°15	29°41	27°57	10°14	22°14	18°10	16°46	2°25	n.a.	S 26
S 27	7 48 18	28°54'19	23°44	0♒ 3	4°22	10°16	23°29	29°48	27°59	10°13	22°14	18° 6	16°43	2°31	n.a.	S 27
M28	7 52 15	29°54'24	8♒ 9	1°58	5°36	10°52	23°43	29°55	28° 1	10°13	22°15	18° 1	16°39	2°38	n.a.	M28
T 29	7 56 12	0♒54'28	22°16	3°53	6°50	11°28	23°57	0♑ 1	28° 3	10°13	22°15	17°54	16°36	2°45	n.a.	T 29
W30	8 0 8	1°54'29	6♓ 2	5°49	8° 4	12° 3	24°10	0° 8	28° 5	10°12	22°15	17°46	16°33	2°51	n.a.	W30
T 31	8 4 5	2♒54'28	19♓24	7♒46	9♑18	12♈39	24♒24	0♑14	28♓ 8	10♎12	22♈16	17♐39	16♐30	2♊58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s46	12s34	4n22	23s59	0s58	19s59	0n58	1s47	0n14	16s54	1s15	23s39	0n 6	1s42	0s40	2s13	2n 1	3s32	13s17	23s18	23s15	21n58			n.a.
W 2	23 45	7 39	4 57	24 14	1 4	20 16	0 55	1 32	0 15	16 50	1 15	23 39	0 6	1 42	0 40	2 13	2 1	3 32	13 17	23 18	23 15	21 59			n.a.
T 3	23 43	2 32	5 14	24 28	1 10	20 33	0 52	1 18	0 16	16 46	1 14	23 39	0 6	1 41	0 40	2 14	2 1	3 31	13 16	23 18	23 15	21 59			n.a.
F 4	23 40	2n32	5 15	24 41	1 15	20 49	0 49	1 3	0 17	16 42	1 14	23 40	0 6	1 41	0 40	2 14	2 1	3 31	13 16	23 17	23 14	22 0			n.a.
S 5	23 37	7 21	5 1	24 53	1 20	21 4	0 47	0 48	0 18	16 38	1 14	23 40	0 6	1 40	0 40	2 14	2 1	3 31	13 16	23 17	23 14	22 1			n.a.
S 6	23 34	11 46	4 33	25 3	1 25	21 19	0 44	0 33	0 19	16 34	1 14	23 40	0 6	1 40	0 40	2 14	2 1	3 31	13 15	23 17	23 14	22 1			n.a.
M 7	23 30	15 39	3 54	25 12	1 30	21 33	0 41	0 18	0 20	16 30	1 14	23 40	0 6	1 39	0 40	2 14	2 1	3 31	13 15	23 18	23 13	22 2			n.a.
T 8	23 26	18 52	3 5	25 20	1 35	21 47	0 38	0 3	0 21	16 26	1 14	23 41	0 6	1 39	0 40	2 14	2 2	3 30	13 15	23 18	23 13	22 2			n.a.
W 9	23 21	21 18	2 8	25 26	1 39	22 0	0 35	0n12	0 22	16 22	1 14	23 41	0 6	1 38	0 40	2 14	2 2	3 30	13 15	23 18	23 13	22 3			n.a.
T 10	23 16	22 48	1 7	25 30	1 43	22 12	0 33	0 27	0 23	16 18	1 14	23 41	0 6	1 38	0 40	2 14	2 2	3 30	13 14	23 18	23 12	22 4			n.a.
F 11	23 10	23 18	0 2	25 33	1 46	22 24	0 30	0 41	0 24	16 13	1 14	23 41	0 6	1 37	0 40	2 14	2 2	3 30	13 14	23 18	23 12	22 4			n.a.
S 12	23 4	22 44	1s 4	25 34	1 49	22 35	0 27	0 56	0 25	16 9	1 14	23 41	0 6	1 36	0 40	2 15	2 2	3 29	13 14	23 18	23 12	22 5			n.a.
S 13	22 57	21 5	2 7	25 34	1 52	22 45	0 24	1 11	0 25	16 5	1 13	23 41	0 5	1 36	0 40	2 15	2 2	3 29	13 13	23 18	23 12	22 5			n.a.
M14	22 50	18 27	3 6	25 32	1 55	22 55	0 21	1 26	0 26	16 0	1 13	23 42	0 5	1 35	0 40	2 15	2 2	3 29	13 13	23 18	23 11	22 6			n.a.
T 15	22 43	14 56	3 56	25 28	1 57	23 4	0 19	1 41	0 27	15 56	1 13	23 42	0 5	1 34	0 40	2 15	2 2	3 29	13 13	23 17	23 11	22 6			n.a.
W16	22 35	10 41	4 35	25 23	1 59	23 12	0 16	1 56	0 28	15 52	1 13	23 42	0 5	1 34	0 40	2 15	2 2	3 28	13 12	23 17	23 11	22 7			n.a.
T 17	22 27	5 55	5 2	25 15	2 0	23 20	0 13	2 11	0 29	15 47	1 13	23 42	0 5	1 33	0 40	2 15	2 2	3 28	13 12	23 16	23 10	22 8			n.a.
F 18	22 18	0 48	5 12	25 6	2 1	23 27	0 10	2 26	0 30	15 43	1 13	23 42	0 5	1 32	0 40	2 15	2 2	3 28	13 12	23 16	23 10	22 8			n.a.
S 19	22 9	4s27	5 7	24 54	2 1	23 33	0 7	2 41	0 30	15 38	1 13	23 42	0 5	1 32	0 40	2 14	2 2	3 27	13 11	23 16	23 10	22 9			n.a.
S 20	21 59	9 34	4 44	24 41	2 1	23 39	0 5	2 56	0 31	15 34	1 13	23 42	0 5	1 31	0 40	2 14	2 2	3 27	13 11	23 15	23 9	22 9			n.a.
M21	21 49	14 18	4 4	24 26	2 1	23 44	0 2	3 11	0 32	15 29	1 13	23 43	0 5	1 30	0 40	2 14	2 2	3 27	13 11	23 15	23 9	22 10			n.a.
T 22	21 39	18 20	3 9	24 9	2 0	23 48	0s 1	3 26	0 33	15 25	1 13	23 43	0 5	1 29	0 40	2 14	2 3	3 26	13 10	23 15	23 9	22 10			n.a.
W23	21 28	21 21	2 2	23 49	1 59	23 51	0 4	3 41	0 33	15 20	1 13	23 43	0 5	1 28	0 40	2 14	2 3	3 26	13 10	23 16	23 8	22 11			n.a.
T 24	21 17	23 0	0 45	23 28	1 57	23 54	0 6	3 56	0 34	15 16	1 13	23 43	0 5	1 28	0 40	2 14	2 3	3 26	13 10	23 16	23 8	22 11			n.a.
F 25	21 5	23 7	0n34	23 5	1 54	23 56	0 9	4 11	0 35	15 11	1 13	23 43	0 5	1 27	0 40	2 14	2 3	3 25	13 10	23 16	23 8	22 12			n.a.
S 26	20 53	21 37	1 52	22 39	1 51	23 57	0 12	4 26	0 36	15 6	1 13	23 43	0 5	1 26	0 40	2 14	2 3	3 25	13 9	23 16	23 8	22 12			n.a.
S 27	20 41	18 42	3 1	22 11	1 48	23 58	0 14	4 41	0 36	15 2	1 12	23 43	0 4	1 25	0 39	2 14	2 3	3 24	13 9	23 15	23 7	22 13			n.a.
M28	20 28	14 40	3 58	21 42	1 44	23 57	0 17	4 56	0 37	14 57	1 12	23 43	0 4	1 24	0 39	2 13	2 3	3 24	13 9	23 15	23 7	22 13			n.a.
T 29	20 15	9 54	4 39	21 10	1 39	23 57	0 20	5 10	0 38	14 52	1 12	23 43	0 4	1 23	0 39	2 13	2 3	3 24	13 8	23 14	23 7	22 14			n.a.
W30	20 2	4 45	5 3	20 36	1 33	23 55	0 22	5 25	0 38	14 48	1 12	23 43	0 4	1 22	0 39	2 13	2 3	3 23	13 8	23 13	23 6	22 14			n.a.
T 31	19s48	0n28	5n 9	20s 0	1s27	23s52	0s25	5n40	0n39	14s43	1s12	23s44	0n 4	1s21	0s39	2s13	2n 3	3s23	13s 8	23s13	23s 6	22n15			n.a.

Julian Day Number = 1415708.5, Delta T = 06h14m38s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'56, Lahiri = -15°30'56 Julian Calendar 1 Jan. 837 BCE == Greg. Calendar 24 Dec. 838 BCE

The year -836 astronomical counting style corresponds to year 837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

FEBRUARY 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 8 1	3♒54'25	2♈21	9♒43	10♉32	13♈15	24♒38	0♉20	28♓10	10°R12	22♈16	17°R33	16♐27	3♊ 5	n.a.	F 1
S 2	8 11 58	4°54'19	14°55	11°40	11°46	13°51	24°52	0°27	28°12	10♎11	22°16	17♐29	16°24	3°11	n.a.	S 2
S 3	8 15 54	5°54'11	27°10	13°37	13° 0	14°27	25° 6	0°33	28°15	10°11	22°17	17°27	16°20	3°18	n.a.	S 3
M 4	8 19 51	6°54'01	9♉11	15°34	14°14	15° 3	25°20	0°39	28°17	10°10	22°17	17°D26	16°17	3°25	n.a.	M 4
T 5	8 23 47	7°53'48	21° 3	17°31	15°28	15°39	25°34	0°46	28°19	10°10	22°18	17°27	16°14	3°31	n.a.	T 5
W 6	8 27 44	8°53'33	2♊51	19°26	16°42	16°16	25°49	0°52	28°22	10° 9	22°18	17°28	16°11	3°38	n.a.	W 6
T 7	8 31 40	9°53'16	14°39	21°21	17°56	16°52	26° 3	0°58	28°24	10° 9	22°19	17°R29	16° 8	3°45	n.a.	T 7
F 8	8 35 37	10°52'56	26°34	23°15	19°10	17°28	26°17	1° 4	28°27	10° 8	22°19	17°29	16° 4	3°51	n.a.	F 8
S 9	8 39 34	11°52'34	8♋39	25° 6	20°24	18° 4	26°31	1°10	28°29	10° 7	22°20	17°26	16° 1	3°58	n.a.	S 9
S 10	8 43 30	12°52'10	20°57	26°55	21°38	18°40	26°45	1°16	28°32	10° 7	22°20	17°22	15°58	4° 5	n.a.	S 10
M11	8 47 27	13°51'44	3♌30	28°42	22°52	19°17	27° 0	1°22	28°35	10° 6	22°21	17°14	15°55	4°11	n.a.	M11
T 12	8 51 23	14°51'15	16°19	0♓25	24° 6	19°53	27°14	1°28	28°37	10° 5	22°22	17° 5	15°52	4°18	n.a.	T 12
W13	8 55 20	15°50'44	29°23	2° 5	25°20	20°29	27°28	1°34	28°40	10° 5	22°22	16°55	15°49	4°25	n.a.	W13
T 14	8 59 16	16°50'11	12♍42	3°41	26°34	21° 5	27°42	1°40	28°43	10° 4	22°23	16°45	15°45	4°31	n.a.	T 14
F 15	9 3 13	17°49'36	26°14	5°12	27°48	21°42	27°57	1°45	28°46	10° 3	22°23	16°35	15°42	4°38	n.a.	F 15
S 16	9 7 9	18°48'58	9♎56	6°38	29° 2	22°18	28°11	1°51	28°48	10° 2	22°24	16°27	15°39	4°44	n.a.	S 16
S 17	9 11 6	19°48'19	23°46	7°59	0♒16	22°54	28°25	1°57	28°51	10° 1	22°25	16°22	15°36	4°51	n.a.	S 17
M18	9 15 3	20°47'38	7♏43	9°14	1°30	23°31	28°40	2° 2	28°54	10° 0	22°26	16°19	15°33	4°58	n.a.	M18
T 19	9 18 59	21°46'56	21°46	10°23	2°44	24° 7	28°54	2° 8	28°57	9°59	22°26	16°D19	15°30	5° 4	n.a.	T 19
W20	9 22 56	22°46'11	5♐53	11°25	3°58	24°44	29° 8	2°13	29° 0	9°59	22°27	16°19	15°26	5°11	n.a.	W20
T 21	9 26 52	23°45'25	20° 5	12°21	5°12	25°20	29°23	2°19	29° 3	9°58	22°28	16°R19	15°23	5°18	n.a.	T 21
F 22	9 30 49	24°44'37	4♉18	13°10	6°26	25°56	29°37	2°24	29° 6	9°57	22°29	16°18	15°20	5°24	n.a.	F 22
S 23	9 34 45	25°43'46	18°32	13°52	7°40	26°33	29°52	2°29	29° 9	9°56	22°29	16°14	15°17	5°31	n.a.	S 23
S 24	9 38 42	26°42'54	2♒42	14°27	8°54	27° 9	0♓ 6	2°34	29°12	9°54	22°30	16° 8	15°14	5°38	n.a.	S 24
M25	9 42 38	27°42'00	16°44	14°54	10° 8	27°46	0°20	2°39	29°15	9°53	22°31	15°59	15°10	5°44	n.a.	M25
T 26	9 46 35	28°41'03	0♓33	15°14	11°21	28°23	0°35	2°45	29°18	9°52	22°32	15°48	15° 7	5°51	n.a.	T 26
W27	9 50 31	29°40'04	14° 6	15°27	12°35	28°59	0°49	2°50	29°21	9°51	22°33	15°36	15° 4	5°58	n.a.	W27
T 28	9 54 28	0♓39'04	27°19	15°R33	13°49	29°36	1° 4	2°54	29°24	9°50	22°34	15°24	15° 1	6° 4	n.a.	T 28
F 29	9 58 25	1♓38'00	10♈12	15♓32	15♒ 3	0♉12	1♓18	2♉59	29♓27	9♎49	22♈35	15♐14	14♐58	6♊11	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s34	5n30	4n59	19s23	1s21	23s49	0s27	5n55	0n40	14s38	1s12	23s44	0n 4	1s20	0s39	2s13	2n 3	3s22	13s 7	23s12	23s 6	22n15		n.a.
S 2	19 19	10 10	4 35	18 43	1 14	23 45	0 30	6 10	0 40	14 33	1 12	23 44	0 4	1 19	0 39	2 12	2 3	3 22	13 7	23 12	23 5	22 16		n.a.
S 3	19 5	14 19	3 58	18 2	1 6	23 41	0 32	6 24	0 41	14 28	1 12	23 44	0 4	1 18	0 39	2 12	2 3	3 22	13 7	23 12	23 5	22 16		n.a.
M 4	18 49	17 48	3 12	17 19	0 57	23 36	0 34	6 39	0 42	14 24	1 12	23 44	0 4	1 17	0 39	2 12	2 3	3 21	13 6	23 11	23 5	22 17		n.a.
T 5	18 34	20 30	2 18	16 34	0 48	23 30	0 37	6 54	0 42	14 19	1 12	23 44	0 4	1 16	0 39	2 12	2 3	3 21	13 6	23 12	23 4	22 17		n.a.
W 6	18 18	22 19	1 18	15 49	0 38	23 23	0 39	7 9	0 43	14 14	1 12	23 44	0 4	1 15	0 39	2 11	2 4	3 20	13 6	23 12	23 4	22 17		n.a.
T 7	18 2	23 9	0 15	15 2	0 28	23 15	0 41	7 23	0 43	14 9	1 12	23 44	0 4	1 14	0 39	2 11	2 4	3 20	13 6	23 12	23 4	22 18		n.a.
F 8	17 46	22 56	0s49	14 14	0 17	23 7	0 44	7 38	0 44	14 4	1 12	23 44	0 4	1 13	0 39	2 11	2 4	3 19	13 5	23 12	23 3	22 18		n.a.
S 9	17 29	21 39	1 51	13 26	0 5	22 58	0 46	7 52	0 45	13 59	1 12	23 44	0 3	1 12	0 39	2 11	2 4	3 19	13 5	23 11	23 3	22 19		n.a.
S 10	17 12	19 21	2 50	12 37	0n 7	22 49	0 48	8 7	0 45	13 54	1 12	23 44	0 3	1 11	0 39	2 10	2 4	3 18	13 5	23 11	23 3	22 19		n.a.
M11	16 55	16 5	3 41	11 48	0 19	22 39	0 50	8 21	0 46	13 49	1 12	23 44	0 3	1 10	0 39	2 10	2 4	3 18	13 4	23 10	23 2	22 20		n.a.
T 12	16 37	12 1	4 22	10 59	0 32	22 28	0 52	8 36	0 46	13 44	1 12	23 44	0 3	1 9	0 39	2 10	2 4	3 17	13 4	23 9	23 2	22 20		n.a.
W13	16 19	7 20	4 50	10 11	0 45	22 16	0 54	8 50	0 47	13 39	1 12	23 44	0 3	1 8	0 39	2 9	2 4	3 17	13 4	23 8	23 2	22 20		n.a.
T 14	16 1	2 13	5 4	9 24	0 58	22 4	0 56	9 5	0 47	13 34	1 12	23 44	0 3	1 7	0 39	2 9	2 4	3 16	13 4	23 7	23 1	22 21		n.a.
F 15	15 43	3s 4	5 0	8 38	1 11	21 51	0 58	9 19	0 48	13 29	1 12	23 44	0 3	1 6	0 39	2 8	2 4	3 16	13 3	23 6	23 1	22 21		n.a.
S 16	15 24	8 16	4 39	7 54	1 25	21 38	1 0	9 33	0 48	13 24	1 12	23 44	0 3	1 4	0 39	2 8	2 4	3 15	13 3	23 6	23 1	22 22		n.a.
S 17	15 6	13 6	4 2	7 11	1 38	21 24	1 2	9 47	0 49	13 19	1 12	23 44	0 3	1 3	0 39	2 8	2 4	3 15	13 3	23 5	23 0	22 22		n.a.
M18	14 47	17 17	3 11	6 31	1 51	21 9	1 3	10 1	0 49	13 14	1 12	23 44	0 3	1 2	0 39	2 7	2 4	3 14	13 2	23 5	23 0	22 22		n.a.
T 19	14 27	20 31	2 7	5 53	2 4	20 54	1 5	10 16	0 50	13 9	1 12	23 44	0 3	1 1	0 39	2 7	2 4	3 14	13 2	23 5	23 0	22 23		n.a.
W20	14 8	22 31	0 55	5 18	2 16	20 38	1 7	10 30	0 50	13 4	1 12	23 44	0 3	1 0	0 39	2 6	2 4	3 13	13 2	23 5	22 59	22 23		n.a.
T 21	13 48	23 5	0n20	4 45	2 28	20 21	1 8	10 44	0 51	12 59	1 12	23 44	0 3	0 59	0 39	2 6	2 4	3 13	13 2	23 5	22 59	22 23		n.a.
F 22	13 28	22 9	1 34	4 16	2 39	20 4	1 10	10 58	0 51	12 53	1 12	23 44	0 3	0 57	0 39	2 5	2 4	3 12	13 1	23 5	22 58	22 24		n.a.
S 23	13 8	19 49	2 42	3 50	2 49	19 46	1 11	11 11	0 52	12 48	1 12	23 44	0 2	0 56	0 39	2 5	2 5	3 12	13 1	23 4	22 58	22 24		n.a.
S 24	12 48	16 17	3 40	3 28	2 59	19 28	1 12	11 25	0 52	12 43	1 12	23 44	0 2	0 55	0 39	2 5	2 5	3 11	13 1	23 4	22 58	22 25		n.a.
M25	12 27	11 52	4 24	3 10	3 7	19 9	1 14	11 39	0 53	12 38	1 12	23 44	0 2	0 54	0 39	2 4	2 5	3 11	13 1	23 3	22 57	22 25		n.a.
T 26	12 6	6 54	4 51	2 55	3 15	18 50	1 15	11 53	0 53	12 33	1 12	23 44	0 2	0 52	0 39	2 4	2 5	3 10	13 0	23 2	22 57	22 25		n.a.
W27	11 45	1 43	5 2	2 44	3 21	18 30	1 16	12 6	0 53	12 28	1 12	23 44	0 2	0 51	0 39	2 3	2 5	3 10	13 0	23 0	22 57	22 25		n.a.
T 28	11 24	3n25	4 55	2 37	3 26	18 9	1 17	12 20	0 54	12 22	1 12	23 44	0 2	0 50	0 39	2 3	2 5	3 9	13 0	22 59	22 56	22 26		n.a.
F 29	11s 3	8n17	4n34	2s34	3n30	17s49	1s19	12n33	0n54	12s17	1s12	23s44	0n 2	0s49	0s39	2s 2	2n 5	3s 8	13s 0	22s58	22s56	22n26		n.a.

Julian Day Number = 1415739.5, Delta T = 06h14m36s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'52, Lahiri = -15°30'52 Julian Calendar 1 Feb. 837 BCE == Greg. Calendar 24 Jan. 837 BCE

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

MARCH 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 2 21	2♓36'55	22♈45	15°R24	16♒17	0♉49	1♓32	3♊ 4	29♓30	9°R48	22♈35	15°R 5	14♐55	6♊18	n.a.	S 1
S 2	10 6 18	3°35'47	5♉ 1	15♓ 9	17°31	1°26	1°47	3° 9	29°33	9♎46	22°36	15♐ 0	14°51	6°24	n.a.	S 2
M 3	10 10 14	4°34'37	17° 2	14°49	18°45	2° 2	2° 1	3°13	29°37	9°45	22°37	14°57	14°48	6°31	n.a.	M 3
T 4	10 14 11	5°33'24	28°55	14°23	19°59	2°39	2°16	3°18	29°40	9°44	22°38	14°55	14°45	6°37	n.a.	T 4
W 5	10 18 7	6°32'09	10♊43	13°52	21°13	3°16	2°30	3°23	29°43	9°43	22°39	14°55	14°42	6°44	n.a.	W 5
T 6	10 22 4	7°30'52	22°32	13°17	22°26	3°52	2°44	3°27	29°46	9°41	22°40	14°55	14°39	6°51	n.a.	T 6
F 7	10 26 0	8°29'32	4♋29	12°39	23°40	4°29	2°59	3°31	29°50	9°40	22°41	14°54	14°36	6°57	n.a.	F 7
S 8	10 29 57	9°28'10	16°38	11°57	24°54	5° 6	3°13	3°36	29°53	9°39	22°42	14°51	14°32	7° 4	n.a.	S 8
S 9	10 33 54	10°26'46	29° 2	11°14	26° 8	5°42	3°27	3°40	29°56	9°37	22°43	14°45	14°29	7°11	n.a.	S 9
M10	10 37 50	11°25'19	11♌46	10°30	27°22	6°19	3°42	3°44	29°59	9°36	22°44	14°37	14°26	7°17	n.a.	M10
T 11	10 41 47	12°23'51	24°51	9°45	28°36	6°56	3°56	3°48	0♈ 3	9°35	22°45	14°26	14°23	7°24	n.a.	T 11
W12	10 45 43	13°22'20	8♍16	9° 1	29°49	7°33	4°10	3°52	0° 6	9°33	22°47	14°14	14°20	7°31	n.a.	W12
T 13	10 49 40	14°20'47	21°59	8°19	1♓ 3	8° 9	4°25	3°56	0° 9	9°32	22°48	14° 1	14°16	7°37	n.a.	T 13
F 14	10 53 36	15°19'12	5♎56	7°38	2°17	8°46	4°39	4° 0	0°13	9°30	22°49	13°50	14°13	7°44	n.a.	F 14
S 15	10 57 33	16°17'35	20° 4	7° 0	3°31	9°23	4°53	4° 3	0°16	9°29	22°50	13°40	14°10	7°51	n.a.	S 15
S 16	11 1 29	17°15'56	4♏17	6°26	4°45	10° 0	5° 7	4° 7	0°19	9°27	22°51	13°34	14° 7	7°57	n.a.	S 16
M17	11 5 26	18°14'16	18°32	5°55	5°58	10°36	5°22	4°10	0°23	9°26	22°52	13°30	14° 4	8° 4	n.a.	M17
T 18	11 9 22	19°12'34	2♐44	5°29	7°12	11°13	5°36	4°14	0°26	9°24	22°53	13°29	14° 1	8°10	n.a.	T 18
W19	11 13 19	20°10'50	16°53	5° 7	8°26	11°50	5°50	4°17	0°30	9°23	22°54	13°28	13°57	8°17	n.a.	W19
T 20	11 17 16	21° 9'05	0♑57	4°49	9°40	12°27	6° 4	4°21	0°33	9°21	22°56	13°28	13°54	8°24	n.a.	T 20
F 21	11 21 12	22° 7'19	14°56	4°37	10°53	13° 4	6°18	4°24	0°36	9°20	22°57	13°27	13°51	8°30	n.a.	F 21
S 22	11 25 9	23° 5'30	28°48	4°29	12° 7	13°40	6°32	4°27	0°40	9°18	22°58	13°23	13°48	8°37	n.a.	S 22
S 23	11 29 5	24° 3'40	12♒34	4°D27	13°21	14°17	6°46	4°30	0°43	9°17	22°59	13°17	13°45	8°44	n.a.	S 23
M24	11 33 2	25° 1'48	26°10	4°29	14°35	14°54	7° 0	4°33	0°47	9°15	23° 0	13° 7	13°41	8°50	n.a.	M24
T 25	11 36 58	25°59'55	9♓35	4°36	15°49	15°31	7°14	4°36	0°50	9°14	23° 2	12°56	13°38	8°57	n.a.	T 25
W26	11 40 55	26°58'00	22°46	4°48	17° 2	16° 8	7°28	4°39	0°54	9°12	23° 3	12°44	13°35	9° 4	n.a.	W26
T 27	11 44 51	27°56'03	5♈43	5° 5	18°16	16°45	7°42	4°41	0°57	9°11	23° 4	12°32	13°32	9°10	n.a.	T 27
F 28	11 48 48	28°54'04	18°23	5°26	19°30	17°22	7°56	4°44	1° 0	9° 9	23° 5	12°21	13°29	9°17	n.a.	F 28
S 29	11 52 44	29°52'03	0♉48	5°51	20°44	17°59	8°10	4°46	1° 4	9° 7	23° 7	12°12	13°26	9°24	n.a.	S 29
S 30	11 56 41	0♈50'01	12°58	6°21	21°57	18°35	8°24	4°49	1° 7	9° 6	23° 8	12° 6	13°22	9°30	n.a.	S 30
M31	12 0 38	1♈47'57	24♉57	6♓55	23♓11	19♉12	8♓38	4♊51	1♈11	9♎ 4	23♈ 9	12♐ 2	13♐19	9♊37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s42	12n41	4n 0	2s35	3n32	17s27	1s20	12n47	0n55	12s12	1s12	23s44	0n 2	0s47	0s39	2s 2	2n 5	3s 8	12s59	22s57	22s56	22n26		n.a.
S 2	10 20	16 26	3 15	2 40	3 33	17 5	1 21	13 0	0 55	12 7	1 12	23 44	0 2	0 46	0 39	2 1	2 5	3 7	12 59	22 56	22 55	22 27		n.a.
M 3	9 58	19 27	2 22	2 48	3 32	16 43	1 21	13 14	0 56	12 2	1 12	23 44	0 2	0 45	0 39	2 1	2 5	3 7	12 59	22 56	22 55	22 27		n.a.
T 4	9 37	21 35	1 24	3 1	3 30	16 20	1 22	13 27	0 56	11 56	1 12	23 44	0 2	0 43	0 39	2 0	2 5	3 6	12 59	22 56	22 55	22 27		n.a.
W 5	9 15	22 45	0 22	3 16	3 26	15 57	1 23	13 40	0 56	11 51	1 12	23 43	0 2	0 42	0 38	1 59	2 5	3 6	12 58	22 56	22 54	22 28		n.a.
T 6	8 53	22 55	0s40	3 35	3 20	15 33	1 24	13 53	0 57	11 46	1 12	23 43	0 2	0 41	0 38	1 59	2 5	3 5	12 58	22 56	22 54	22 28		n.a.
F 7	8 30	22 1	1 42	3 57	3 13	15 9	1 24	14 6	0 57	11 41	1 12	23 43	0 1	0 39	0 38	1 58	2 5	3 5	12 58	22 56	22 53	22 28		n.a.
S 8	8 8	20 6	2 40	4 21	3 4	14 45	1 25	14 19	0 57	11 36	1 12	23 43	0 1	0 38	0 38	1 58	2 5	3 4	12 58	22 55	22 53	22 28		n.a.
S 9	7 46	17 13	3 31	4 47	2 54	14 20	1 26	14 32	0 58	11 30	1 12	23 43	0 1	0 37	0 38	1 57	2 5	3 3	12 58	22 54	22 53	22 29		n.a.
M10	7 23	13 28	4 13	5 14	2 43	13 55	1 26	14 44	0 58	11 25	1 12	23 43	0 1	0 35	0 38	1 57	2 5	3 3	12 57	22 54	22 52	22 29		n.a.
T 11	7 1	8 59	4 43	5 43	2 30	13 29	1 26	14 57	0 59	11 20	1 12	23 43	0 1	0 34	0 38	1 56	2 5	3 2	12 57	22 52	22 52	22 29		n.a.
W12	6 38	3 59	4 59	6 12	2 16	13 3	1 27	15 10	0 59	11 15	1 12	23 43	0 1	0 33	0 38	1 55	2 5	3 2	12 57	22 51	22 52	22 29		n.a.
T 13	6 15	1s19	4 58	6 42	2 2	12 37	1 27	15 22	0 59	11 9	1 12	23 43	0 1	0 31	0 38	1 55	2 5	3 1	12 57	22 49	22 51	22 30		n.a.
F 14	5 52	6 39	4 39	7 11	1 47	12 10	1 27	15 34	1 0	11 4	1 12	23 43	0 1	0 30	0 38	1 54	2 5	3 0	12 57	22 48	22 51	22 30		n.a.
S 15	5 29	11 41	4 3	7 40	1 31	11 43	1 27	15 47	1 0	10 59	1 12	23 43	0 1	0 29	0 38	1 54	2 5	3 0	12 56	22 47	22 50	22 30		n.a.
S 16	5 6	16 8	3 11	8 8	1 15	11 16	1 27	15 59	1 0	10 54	1 12	23 43	0 1	0 27	0 38	1 53	2 5	2 59	12 56	22 46	22 50	22 30		n.a.
M17	4 43	19 38	2 8	8 34	0 59	10 48	1 27	16 11	1 1	10 48	1 12	23 43	0 1	0 26	0 38	1 52	2 5	2 59	12 56	22 46	22 50	22 31		n.a.
T 18	4 20	21 56	0 57	8 59	0 42	10 21	1 27	16 23	1 1	10 43	1 13	23 43	0 1	0 24	0 38	1 52	2 5	2 58	12 56	22 45	22 49	22 31		n.a.
W19	3 57	22 50	0n18	9 22	0 26	9 52	1 27	16 35	1 1	10 38	1 13	23 43	0 0	0 23	0 38	1 51	2 6	2 58	12 56	22 45	22 49	22 31		n.a.
T 20	3 33	22 16	1 31	9 43	0 10	9 24	1 27	16 47	1 2	10 33	1 13	23 43	0 0	0 22	0 38	1 51	2 6	2 57	12 55	22 45	22 48	22 31		n.a.
F 21	3 10	20 19	2 38	10 2	0s 5	8 55	1 27	16 58	1 2	10 27	1 13	23 43	0 0	0 20	0 38	1 50	2 6	2 56	12 55	22 45	22 48	22 31		n.a.
S 22	2 47	17 11	3 35	10 19	0 20	8 27	1 26	17 10	1 2	10 22	1 13	23 43	0 0	0 19	0 38	1 49	2 6	2 56	12 55	22 45	22 48	22 32		n.a.
S 23	2 24	13 8	4 20	10 34	0 35	7 58	1 26	17 21	1 2	10 17	1 13	23 43	0 0	0 18	0 38	1 49	2 6	2 55	12 55	22 44	22 47	22 32		n.a.
M24	2 0	8 28	4 48	10 46	0 49	7 28	1 26	17 33	1 3	10 12	1 13	23 43	0 0	0 16	0 38	1 48	2 6	2 55	12 55	22 43	22 47	22 32		n.a.
T 25	1 37	3 28	5 1	10 55	1 2	6 59	1 25	17 44	1 3	10 6	1 13	23 43	0s 0	0 15	0 38	1 47	2 6	2 54	12 55	22 41	22 47	22 32		n.a.
W26	1 13	1n37	4 57	11 3	1 15	6 29	1 24	17 55	1 3	10 1	1 13	23 43	0 0	0 13	0 38	1 47	2 6	2 53	12 54	22 40	22 46	22 32		n.a.
T 27	0 50	6 32	4 37	11 8	1 27	5 59	1 24	18 6	1 3	9 56	1 13	23 43	0 0	0 12	0 38	1 46	2 6	2 53	12 54	22 38	22 46	22 33		n.a.
F 28	0 27	11 4	4 4	11 10	1 38	5 29	1 23	18 17	1 4	9 51	1 13	23 43	0 0	0 11	0 38	1 45	2 6	2 52	12 54	22 37	22 45	22 33		n.a.
S 29	0 3	15 3	3 21	11 10	1 48	4 59	1 22	18 28	1 4	9 46	1 13	23 43	0 0	0 9	0 38	1 45	2 6	2 52	12 54	22 35	22 45	22 33		n.a.
S 30	0n20	18 19	2 28	11 8	1 58	4 29	1 22	18 39	1 4	9 40	1 13	23 43	0 0	0 8	0 38	1 44	2 6	2 51	12 54	22 35	22 45	22 33		n.a.
M31	0n44	20n44	1n30	11s 3	2s 7	3s59	1s21	18n49	1n 5	9s35	1s13	23s43	0s 1	0s 6	0s38	1s43	2n 6	2s50	12s54	22s34	22s44	22n33		n.a.

Julian Day Number = 1415768.5, Delta T = 06h14m35s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'48, Lahiri = -15°30'48 Julian Calendar 1 March 837 BCE == Greg. Calendar 22 Feb. 837 BCE

The year -836 astronomical counting style corresponds to year 837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

APRIL 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 4 34	2♈45'50	6♊48	7♓33	24♓25	19♉49	8♓51	4♑53	1♈14	9°R 3	23♈10	12°D 1	13♐16	9♊44	n.a.	T 1
W 2	12 8 31	3°43'42	18°36	8°15	25°38	20°26	9° 5	4°55	1°18	9♎ 1	23°12	12♐ 1	13°13	9°50	n.a.	W 2
T 3	12 12 27	4°41'33	0♋26	9° 0	26°52	21° 3	9°19	4°57	1°21	8°59	23°13	12°R 1	13°10	9°57	n.a.	T 3
F 4	12 16 24	5°39'21	12°22	9°49	28° 6	21°40	9°33	4°59	1°25	8°58	23°14	12° 1	13° 7	10° 3	n.a.	F 4
S 5	12 20 20	6°37'07	24°32	10°41	29°20	22°17	9°46	5° 1	1°28	8°56	23°16	12° 0	13° 3	10°10	n.a.	S 5
S 6	12 24 17	7°34'52	6♌59	11°36	0♈33	22°54	10° 0	5° 3	1°31	8°54	23°17	11°56	13° 0	10°17	n.a.	S 6
M 7	12 28 13	8°32'34	19°47	12°35	1°47	23°31	10°13	5° 5	1°35	8°53	23°18	11°50	12°57	10°23	n.a.	M 7
T 8	12 32 10	9°30'15	2♍59	13°36	3° 1	24° 8	10°27	5° 6	1°38	8°51	23°20	11°42	12°54	10°30	n.a.	T 8
W 9	12 36 7	10°27'55	16°37	14°41	4°14	24°45	10°40	5° 8	1°42	8°50	23°21	11°33	12°51	10°37	n.a.	W 9
T 10	12 40 3	11°25'32	0♎37	15°48	5°28	25°22	10°53	5° 9	1°45	8°48	23°22	11°23	12°47	10°43	n.a.	T 10
F 11	12 44 0	12°23'09	14°56	16°58	6°42	25°59	11° 7	5°10	1°49	8°46	23°24	11°14	12°44	10°50	n.a.	F 11
S 12	12 47 56	13°20'43	29°28	18°11	7°55	26°36	11°20	5°11	1°52	8°45	23°25	11° 7	12°41	10°57	n.a.	S 12
S 13	12 51 53	14°18'17	14♏ 6	19°26	9° 9	27°13	11°33	5°13	1°55	8°43	23°26	11° 2	12°38	11° 3	n.a.	S 13
M14	12 55 49	15°15'49	28°44	20°45	10°23	27°50	11°46	5°14	1°59	8°41	23°28	10°59	12°35	11°10	n.a.	M14
T 15	12 59 46	16°13'21	13♐16	22° 5	11°36	28°27	11°59	5°14	2° 2	8°40	23°29	10°D59	12°32	11°17	n.a.	T 15
W16	13 3 42	17°10'51	27°38	23°28	12°50	29° 4	12°12	5°15	2° 5	8°38	23°30	10°59	12°28	11°23	n.a.	W16
T 17	13 7 39	18° 8'21	11♑47	24°54	14° 4	29°41	12°25	5°16	2° 9	8°37	23°32	11°R 0	12°25	11°30	n.a.	T 17
F 18	13 11 36	19° 5'49	25°43	26°22	15°17	0♊18	12°38	5°16	2°12	8°35	23°33	11° 0	12°22	11°36	n.a.	F 18
S 19	13 15 32	20° 3'17	9♒25	27°52	16°31	0°55	12°51	5°17	2°15	8°33	23°34	10°58	12°19	11°43	n.a.	S 19
S 20	13 19 29	21° 0'43	22°54	29°25	17°45	1°32	13° 4	5°17	2°19	8°32	23°36	10°55	12°16	11°50	n.a.	S 20
M21	13 23 25	21°58'09	6♓10	1♈ 0	18°58	2° 9	13°17	5°18	2°22	8°30	23°37	10°49	12°13	11°56	n.a.	M21
T 22	13 27 22	22°55'33	19°12	2°38	20°12	2°47	13°29	5°18	2°25	8°29	23°39	10°41	12° 9	12° 3	n.a.	T 22
W23	13 31 18	23°52'57	2♈ 2	4°18	21°26	3°24	13°42	5°R18	2°29	8°27	23°40	10°33	12° 6	12°10	n.a.	W23
T 24	13 35 15	24°50'20	14°39	6° 0	22°39	4° 1	13°54	5°18	2°32	8°26	23°41	10°25	12° 3	12°16	n.a.	T 24
F 25	13 39 11	25°47'42	27° 3	7°45	23°53	4°38	14° 7	5°18	2°35	8°24	23°43	10°18	12° 0	12°23	n.a.	F 25
S 26	13 43 8	26°45'02	9♉15	9°32	25° 7	5°15	14°19	5°18	2°38	8°23	23°44	10°12	11°57	12°30	n.a.	S 26
S 27	13 47 5	27°42'22	21°17	11°21	26°20	5°52	14°31	5°17	2°42	8°21	23°45	10° 8	11°53	12°36	n.a.	S 27
M28	13 51 1	28°39'41	3♊11	13°13	27°34	6°29	14°44	5°17	2°45	8°20	23°47	10° 7	11°50	12°43	n.a.	M28
T 29	13 54 58	29°36'59	15° 0	15° 6	28°47	7° 6	14°56	5°16	2°48	8°18	23°48	10°D 6	11°47	12°50	n.a.	T 29
W30	13 58 54	0♉34'16	26♊47	17♈ 2	0♉ 1	7♊44	15♓ 8	5♑16	2♈51	8♎17	23♈49	10♐ 7	11♐44	12♊56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	1n 7	22n13	0n28	10s57	2s15	3s28	1s20	19n 0	1n 5	9s30	1s14	23s43	0s 1	0s 5	0s38	1s43	2n 6	2s50	12s54	22s34	22s44	22n33		n.a.	
W 2	1 30	22 43	0s35	10 48	2 22	2 58	1 19	19 10	1 5	9 25	1 14	23 43	0 1	0 4	0 38	1 42	2 6	2 49	12 53	22 34	22 43	22 33		n.a.	
T 3	1 53	22 11	1 37	10 36	2 29	2 27	1 18	19 20	1 5	9 20	1 14	23 43	0 1	0 2	0 38	1 42	2 6	2 49	12 53	22 34	22 43	22 33		n.a.	
F 4	2 17	20 39	2 35	10 23	2 35	1 56	1 17	19 30	1 5	9 15	1 14	23 43	0 1	0 1	0 38	1 41	2 6	2 48	12 53	22 34	22 43	22 34		n.a.	
S 5	2 40	18 9	3 27	10 8	2 40	1 25	1 16	19 40	1 6	9 10	1 14	23 43	0 1	0n 1	0 38	1 40	2 6	2 48	12 53	22 34	22 42	22 34		n.a.	
S 6	3 3	14 46	4 10	9 50	2 44	0 55	1 14	19 50	1 6	9 4	1 14	23 43	0 1	0 2	0 38	1 40	2 6	2 47	12 53	22 33	22 42	22 34		n.a.	
M 7	3 26	10 38	4 43	9 31	2 48	0 24	1 13	20 0	1 6	8 59	1 14	23 43	0 1	0 3	0 38	1 39	2 6	2 46	12 53	22 32	22 41	22 34		n.a.	
T 8	3 49	5 53	5 1	9 10	2 51	0n 7	1 12	20 9	1 6	8 54	1 14	23 43	0 1	0 5	0 38	1 38	2 6	2 46	12 53	22 31	22 41	22 34		n.a.	
W 9	4 12	0 43	5 3	8 46	2 53	0 38	1 10	20 19	1 7	8 49	1 14	23 43	0 1	0 6	0 38	1 38	2 6	2 45	12 53	22 30	22 41	22 34		n.a.	
T 10	4 35	4s38	4 48	8 21	2 54	1 9	1 9	20 28	1 7	8 44	1 14	23 43	0 1	0 7	0 38	1 37	2 6	2 45	12 53	22 29	22 40	22 34		n.a.	
F 11	4 58	9 51	4 14	7 54	2 55	1 40	1 7	20 37	1 7	8 39	1 15	23 43	0 1	0 9	0 38	1 36	2 6	2 44	12 53	22 28	22 40	22 34		n.a.	
S 12	5 21	14 36	3 23	7 25	2 56	2 11	1 6	20 46	1 7	8 34	1 15	23 43	0 2	0 10	0 38	1 36	2 6	2 44	12 52	22 26	22 39	22 34		n.a.	
S 13	5 43	18 31	2 19	6 55	2 55	2 42	1 4	20 55	1 7	8 29	1 15	23 43	0 2	0 12	0 38	1 35	2 6	2 43	12 52	22 26	22 39	22 34		n.a.	
M14	6 6	21 14	1 5	6 23	2 54	3 12	1 3	21 4	1 8	8 24	1 15	23 43	0 2	0 13	0 38	1 34	2 6	2 42	12 52	22 25	22 38	22 34		n.a.	
T 15	6 28	22 32	0n12	5 49	2 52	3 43	1 1	21 13	1 8	8 19	1 15	23 43	0 2	0 14	0 38	1 34	2 6	2 42	12 52	22 25	22 38	22 35		n.a.	
W16	6 51	22 18	1 28	5 13	2 50	4 14	0 59	21 21	1 8	8 14	1 15	23 43	0 2	0 16	0 38	1 33	2 6	2 41	12 52	22 25	22 38	22 35		n.a.	
T 17	7 13	20 38	2 38	4 36	2 47	4 44	0 58	21 29	1 8	8 9	1 15	23 43	0 2	0 17	0 38	1 33	2 6	2 41	12 52	22 26	22 37	22 35		n.a.	
F 18	7 35	17 46	3 37	3 57	2 43	5 15	0 56	21 38	1 8	8 4	1 15	23 43	0 2	0 18	0 38	1 32	2 6	2 40	12 52	22 26	22 37	22 35		n.a.	
S 19	7 57	13 57	4 23	3 17	2 39	5 45	0 54	21 46	1 8	8 0	1 16	23 43	0 2	0 20	0 38	1 31	2 6	2 40	12 52	22 25	22 36	22 35		n.a.	
S 20	8 19	9 29	4 53	2 35	2 34	6 16	0 52	21 54	1 9	7 55	1 16	23 44	0 2	0 21	0 38	1 31	2 6	2 39	12 52	22 25	22 36	22 35		n.a.	
M21	8 41	4 38	5 7	1 52	2 29	6 46	0 50	22 1	1 9	7 50	1 16	23 44	0 2	0 22	0 38	1 30	2 6	2 39	12 52	22 24	22 36	22 35		n.a.	
T 22	9 3	0n19	5 4	1 7	2 23	7 16	0 48	22 9	1 9	7 45	1 16	23 44	0 2	0 24	0 38	1 29	2 6	2 38	12 52	22 23	22 35	22 35		n.a.	
W23	9 24	5 11	4 47	0 21	2 16	7 46	0 46	22 17	1 9	7 40	1 16	23 44	0 3	0 25	0 38	1 29	2 6	2 38	12 52	22 22	22 35	22 35		n.a.	
T 24	9 45	9 46	4 15	0n27	2 9	8 15	0 44	22 24	1 9	7 36	1 16	23 44	0 3	0 26	0 38	1 28	2 6	2 37	12 52	22 21	22 34	22 35		n.a.	
F 25	10 7	13 51	3 32	1 15	2 2	8 45	0 42	22 31	1 9	7 31	1 16	23 44	0 3	0 28	0 38	1 28	2 6	2 37	12 52	22 19	22 34	22 35		n.a.	
S 26	10 28	17 18	2 39	2 5	1 54	9 14	0 40	22 38	1 10	7 26	1 17	23 44	0 3	0 29	0 38	1 27	2 6	2 36	12 52	22 19	22 33	22 35		n.a.	
S 27	10 49	19 58	1 40	2 56	1 46	9 43	0 38	22 45	1 10	7 21	1 17	23 44	0 3	0 30	0 38	1 26	2 6	2 36	12 52	22 18	22 33	22 35		n.a.	
M28	11 9	21 43	0 38	3 49	1 37	10 12	0 36	22 52	1 10	7 17	1 17	23 44	0 3	0 31	0 38	1 26	2 6	2 35	12 52	22 18	22 33	22 35		n.a.	
T 29	11 30	22 30	0s27	4 42	1 27	10 41	0 34	22 58	1 10	7 12	1 17	23 44	0 3	0 33	0 38	1 25	2 6	2 35	12 52	22 18	22 32	22 35		n.a.	
W30	11n50	22n16	1s30	5n36	1s18	11n 9	0s32	23n 4	1n10	7s 8	1s17	23s44	0s 3	0n34	0s38	1s25	2n 5	2s34	12s52	22s18	22s32	22n35		n.a.	

Julian Day Number = 1415799.5, Delta T = 06h14m33s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'44, Lahiri = -15°30'43 Julian Calendar 1 Apr. 837 BCE == Greg. Calendar 24 March 837 BCE

The year -836 astronomical counting style corresponds to year 837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

MAY 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 2 51	1♉31'31	8♋36	19♈ 1	1♉15	8♊21	15♓20	5°R15	2♈54	8°R15	23♈51	10♐ 9	11♐41	13♊ 3	n.a.	T 1
F 2	14 6 47	2°28'46	20°32	21° 1	2°28	8°58	15°32	5♑14	2°57	8♎14	23°52	10°11	11°38	13°10	n.a.	F 2
S 3	14 10 44	3°25'59	2♌41	23° 3	3°42	9°35	15°44	5°14	3° 0	8°12	23°54	10°R11	11°34	13°16	n.a.	S 3
S 4	14 14 40	4°23'12	15° 7	25° 7	4°56	10°12	15°56	5°13	3° 3	8°11	23°55	10°11	11°31	13°23	n.a.	S 4
M 5	14 18 37	5°20'23	27°54	27°13	6° 9	10°50	16° 7	5°12	3° 6	8° 9	23°56	10° 9	11°28	13°29	n.a.	M 5
T 6	14 22 34	6°17'34	11♍ 6	29°20	7°23	11°27	16°19	5°10	3° 9	8° 8	23°58	10° 5	11°25	13°36	n.a.	T 6
W 7	14 26 30	7°14'43	24°45	1♉29	8°37	12° 4	16°30	5° 9	3°12	8° 7	23°59	10° 1	11°22	13°43	n.a.	W 7
T 8	14 30 27	8°11'52	8♎51	3°38	9°50	12°41	16°42	5° 8	3°15	8° 5	24° 0	9°56	11°18	13°49	n.a.	T 8
F 9	14 34 23	9° 9'00	23°20	5°49	11° 4	13°18	16°53	5° 6	3°18	8° 4	24° 2	9°52	11°15	13°56	n.a.	F 9
S 10	14 38 20	10° 6'07	8♏ 8	8° 0	12°18	13°56	17° 4	5° 5	3°21	8° 3	24° 3	9°48	11°12	14° 3	n.a.	S 10
S 11	14 42 16	11° 3'14	23° 5	10°11	13°31	14°33	17°15	5° 3	3°24	8° 1	24° 4	9°46	11° 9	14° 9	n.a.	S 11
M12	14 46 13	12° 0'21	8♐ 5	12°23	14°45	15°10	17°27	5° 1	3°27	8° 0	24° 6	9°D45	11° 6	14°16	n.a.	M12
T 13	14 50 9	12°57'27	22°58	14°34	15°59	15°47	17°38	5° 0	3°30	7°59	24° 7	9°46	11° 3	14°23	n.a.	T 13
W14	14 54 6	13°54'34	7♑39	16°45	17°12	16°25	17°48	4°58	3°33	7°57	24° 8	9°47	10°59	14°29	n.a.	W14
T 15	14 58 3	14°51'40	22° 2	18°55	18°26	17° 2	17°59	4°56	3°36	7°56	24° 9	9°48	10°56	14°36	n.a.	T 15
F 16	15 1 59	15°48'45	6♒ 6	21° 4	19°40	17°39	18°10	4°54	3°38	7°55	24°11	9°49	10°53	14°43	n.a.	F 16
S 17	15 5 56	16°45'51	19°48	23°12	20°53	18°17	18°20	4°52	3°41	7°54	24°12	9°R50	10°50	14°49	n.a.	S 17
S 18	15 9 52	17°42'57	3♓11	25°19	22° 7	18°54	18°31	4°49	3°44	7°53	24°13	9°49	10°47	14°56	n.a.	S 18
M19	15 13 49	18°40'03	16°15	27°24	23°21	19°31	18°41	4°47	3°46	7°52	24°15	9°47	10°44	15° 2	n.a.	M19
T 20	15 17 45	19°37'09	29° 2	29°27	24°34	20° 9	18°52	4°45	3°49	7°50	24°16	9°45	10°40	15° 9	n.a.	T 20
W21	15 21 42	20°34'14	11♈34	1♊29	25°48	20°46	19° 2	4°42	3°52	7°49	24°17	9°42	10°37	15°16	n.a.	W21
T 22	15 25 39	21°31'20	23°54	3°29	27° 2	21°23	19°12	4°40	3°54	7°48	24°18	9°39	10°34	15°22	n.a.	T 22
F 23	15 29 35	22°28'26	6♉ 4	5°27	28°15	22° 1	19°22	4°37	3°57	7°47	24°19	9°37	10°31	15°29	n.a.	F 23
S 24	15 33 32	23°25'32	18° 4	7°23	29°29	22°38	19°32	4°34	3°59	7°46	24°21	9°35	10°28	15°36	n.a.	S 24
S 25	15 37 28	24°22'38	29°58	9°17	0♊43	23°16	19°41	4°31	4° 2	7°45	24°22	9°34	10°24	15°42	n.a.	S 25
M26	15 41 25	25°19'44	11♊47	11° 9	1°56	23°53	19°51	4°28	4° 4	7°44	24°23	9°D34	10°21	15°49	n.a.	M26
T 27	15 45 21	26°16'50	23°34	12°59	3°10	24°31	20° 0	4°25	4° 7	7°43	24°24	9°34	10°18	15°56	n.a.	T 27
W28	15 49 18	27°13'56	5♋21	14°46	4°24	25° 8	20°10	4°22	4° 9	7°42	24°25	9°35	10°15	16° 2	n.a.	W28
T 29	15 53 14	28°11'02	17°12	16°32	5°38	25°46	20°19	4°19	4°11	7°41	24°27	9°36	10°12	16° 9	n.a.	T 29
F 30	15 57 11	29° 8'07	29°10	18°16	6°51	26°23	20°28	4°16	4°14	7°41	24°28	9°37	10° 9	16°16	n.a.	F 30
S 31	16 1 8	0♊ 5'13	11♌20	19♊57	8♊ 5	27♊ 1	20♓37	4♑13	4♈16	7♎40	24♈29	9♐38	10♐ 5	16♊22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12n11	21n 2	2s29	6n30	1s 8	11n37	0s30	23n11	1n10	7s 3	1s17	23s45	0s 3	0n35	0s38	1s24	2n 5	2s34	12s52	22s18	22s31	22n35			n.a.
F 2	12 31	18 51	3 23	7 26	0 58	12 5	0 27	23 17	1 10	6 58	1 18	23 45	0 3	0 36	0 38	1 24	2 5	2 33	12 52	22 18	22 31	22 35			n.a.
S 3	12 51	15 49	4 8	8 22	0 47	12 33	0 25	23 23	1 10	6 54	1 18	23 45	0 3	0 38	0 38	1 23	2 5	2 33	12 52	22 18	22 30	22 35			n.a.
S 4	13 10	12 2	4 43	9 18	0 37	13 0	0 23	23 28	1 11	6 49	1 18	23 45	0 4	0 39	0 38	1 23	2 5	2 32	12 52	22 18	22 30	22 35			n.a.
M 5	13 30	7 36	5 5	10 14	0 26	13 27	0 20	23 34	1 11	6 45	1 18	23 45	0 4	0 40	0 38	1 22	2 5	2 32	12 52	22 18	22 29	22 35			n.a.
T 6	13 49	2 42	5 12	11 10	0 15	13 54	0 18	23 39	1 11	6 41	1 18	23 45	0 4	0 41	0 38	1 21	2 5	2 31	12 52	22 18	22 29	22 35			n.a.
W 7	14 8	2s30	5 2	12 6	0 4	14 20	0 16	23 45	1 11	6 36	1 18	23 45	0 4	0 43	0 38	1 21	2 5	2 31	12 52	22 17	22 29	22 34			n.a.
T 8	14 27	7 45	4 34	13 1	0n 6	14 46	0 14	23 50	1 11	6 32	1 19	23 46	0 4	0 44	0 38	1 20	2 5	2 30	12 52	22 16	22 28	22 34			n.a.
F 9	14 45	12 42	3 47	13 55	0 17	15 12	0 11	23 55	1 11	6 27	1 19	23 46	0 4	0 45	0 38	1 20	2 5	2 30	12 52	22 16	22 28	22 34			n.a.
S 10	15 4	17 1	2 45	14 49	0 27	15 37	0 9	23 59	1 11	6 23	1 19	23 46	0 4	0 46	0 38	1 19	2 5	2 29	12 52	22 15	22 27	22 34			n.a.
S 11	15 22	20 16	1 30	15 41	0 37	16 2	0 7	24 4	1 11	6 19	1 19	23 46	0 4	0 47	0 38	1 19	2 5	2 29	12 52	22 15	22 27	22 34			n.a.
M12	15 40	22 8	0 9	16 31	0 47	16 26	0 4	24 8	1 11	6 15	1 19	23 46	0 4	0 48	0 38	1 18	2 5	2 29	12 52	22 15	22 26	22 34			n.a.
T 13	15 58	22 24	1n12	17 20	0 56	16 50	0 2	24 12	1 11	6 11	1 19	23 46	0 4	0 49	0 38	1 18	2 5	2 28	12 52	22 15	22 26	22 34			n.a.
W14	16 15	21 7	2 28	18 7	1 5	17 14	0n 1	24 16	1 11	6 6	1 20	23 47	0 5	0 51	0 38	1 18	2 5	2 28	12 52	22 15	22 25	22 34			n.a.
T 15	16 32	18 28	3 32	18 52	1 13	17 37	0 3	24 20	1 12	6 2	1 20	23 47	0 5	0 52	0 38	1 17	2 5	2 27	12 52	22 15	22 25	22 34			n.a.
F 16	16 49	14 47	4 22	19 35	1 21	18 0	0 5	24 24	1 12	5 58	1 20	23 47	0 5	0 53	0 38	1 17	2 5	2 27	12 52	22 15	22 25	22 34			n.a.
S 17	17 6	10 24	4 56	20 16	1 28	18 22	0 8	24 28	1 12	5 54	1 20	23 47	0 5	0 54	0 39	1 16	2 5	2 26	12 52	22 15	22 24	22 34			n.a.
S 18	17 22	5 38	5 13	20 54	1 34	18 44	0 10	24 31	1 12	5 50	1 20	23 47	0 5	0 55	0 39	1 16	2 5	2 26	12 52	22 15	22 24	22 33			n.a.
M19	17 38	0 42	5 13	21 29	1 40	19 5	0 12	24 34	1 12	5 46	1 21	23 47	0 5	0 56	0 39	1 15	2 5	2 26	12 52	22 15	22 23	22 33			n.a.
T 20	17 54	4n 9	4 58	22 2	1 45	19 26	0 15	24 37	1 12	5 42	1 21	23 48	0 5	0 57	0 39	1 15	2 5	2 25	12 53	22 14	22 23	22 33			n.a.
W21	18 9	8 44	4 28	22 33	1 49	19 46	0 17	24 40	1 12	5 39	1 21	23 48	0 5	0 58	0 39	1 15	2 5	2 25	12 53	22 14	22 22	22 33			n.a.
T 22	18 25	12 54	3 46	23 0	1 53	20 6	0 19	24 42	1 12	5 35	1 21	23 48	0 5	0 59	0 39	1 14	2 5	2 25	12 53	22 14	22 22	22 33			n.a.
F 23	18 40	16 29	2 55	23 26	1 56	20 25	0 22	24 45	1 12	5 31	1 21	23 48	0 5	1 0	0 39	1 14	2 5	2 24	12 53	22 13	22 21	22 33			n.a.
S 24	18 54	19 19	1 56	23 48	1 58	20 44	0 24	24 47	1 12	5 27	1 22	23 48	0 5	1 1	0 39	1 13	2 5	2 24	12 53	22 13	22 21	22 33			n.a.
S 25	19 9	21 18	0 53	24 8	2 0	21 2	0 26	24 49	1 12	5 24	1 22	23 49	0 6	1 2	0 39	1 13	2 5	2 24	12 53	22 13	22 20	22 32			n.a.
M26	19 23	22 20	0s12	24 26	2 1	21 20	0 29	24 51	1 12	5 20	1 22	23 49	0 6	1 3	0 39	1 13	2 4	2 23	12 53	22 13	22 20	22 32			n.a.
T 27	19 36	22 21	1 17	24 41	2 1	21 36	0 31	24 53	1 12	5 16	1 22	23 49	0 6	1 4	0 39	1 12	2 4	2 23	12 53	22 13	22 19	22 32			n.a.
W28	19 50	21 23	2 18	24 54	2 0	21 53	0 33	24 54	1 12	5 13	1 23	23 49	0 6	1 5	0 39	1 12	2 4	2 23	12 53	22 13	22 19	22 32			n.a.
T 29	20 3	19 28	3 14	25 5	1 59	22 9	0 35	24 56	1 12	5 9	1 23	23 49	0 6	1 6	0 39	1 12	2 4	2 22	12 53	22 13	22 19	22 32			n.a.
F 30	20 16	16 41	4 2	25 13	1 58	22 24	0 38	24 57	1 12	5 6	1 23	23 50	0 6	1 7	0 39	1 11	2 4	2 22	12 54	22 13	22 18	22 32			n.a.
S 31	20n28	13n 9	4s40	25n19	1n55	22n38	0n40	24n58	1n12	5s 3	1s23	23s50	0s 6	1n 8	0s39	1s11	2n 4	2s22	12s54	22s13	22s18	22n31			n.a.

Julian Day Number = 1415829.5, Delta T = 06h14m32s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'40, Lahiri = -15°30'39 Julian Calendar 1 May 837 BCE == Greg. Calendar 23 Apr. 837 BCE

The year -836 astronomical counting style corresponds to year 837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

JUNE 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 5 4	1♊ 2'19	23♌45	21♊37	9♊19	27♊38	20♓46	4°R10	4♈18	7°R39	24♈30	9♐38	10♐ 2	16♊29	n.a.	S 1
M 2	16 9 1	1°59'24	6♍29	23°15	10°32	28°16	20°55	4♉ 6	4°20	7♎38	24°31	9°R38	9°59	16°36	n.a.	M 2
T 3	16 12 57	2°56'29	19°37	24°50	11°46	28°53	21° 3	4° 3	4°23	7°37	24°32	9°38	9°56	16°42	n.a.	T 3
W 4	16 16 54	3°53'35	3♎10	26°23	13° 0	29°31	21°12	3°59	4°25	7°37	24°33	9°38	9°53	16°49	n.a.	W 4
T 5	16 20 50	4°50'40	17°11	27°54	14°14	0♋ 8	21°20	3°56	4°27	7°36	24°35	9°37	9°50	16°55	n.a.	T 5
F 6	16 24 47	5°47'46	1♏37	29°23	15°27	0°46	21°28	3°52	4°29	7°35	24°36	9°37	9°46	17° 2	n.a.	F 6
S 7	16 28 43	6°44'52	16°26	0♋50	16°41	1°23	21°36	3°48	4°31	7°35	24°37	9°36	9°43	17° 9	n.a.	S 7
S 8	16 32 40	7°41'58	1♐29	2°15	17°55	2° 1	21°44	3°45	4°33	7°34	24°38	9°36	9°40	17°15	n.a.	S 8
M 9	16 36 37	8°39'05	16°41	3°37	19° 9	2°39	21°52	3°41	4°35	7°33	24°39	9°D36	9°37	17°22	n.a.	M 9
T 10	16 40 33	9°36'13	1♑49	4°58	20°22	3°16	22° 0	3°37	4°37	7°33	24°40	9°R36	9°34	17°29	n.a.	T 10
W11	16 44 30	10°33'21	16°47	6°16	21°36	3°54	22° 7	3°33	4°38	7°32	24°41	9°36	9°30	17°35	n.a.	W11
T 12	16 48 26	11°30'29	1♒26	7°31	22°50	4°32	22°15	3°29	4°40	7°32	24°42	9°36	9°27	17°42	n.a.	T 12
F 13	16 52 23	12°27'39	15°42	8°45	24° 4	5° 9	22°22	3°25	4°42	7°31	24°43	9°36	9°24	17°49	n.a.	F 13
S 14	16 56 19	13°24'49	29°32	9°55	25°17	5°47	22°29	3°21	4°44	7°31	24°44	9°36	9°21	17°55	n.a.	S 14
S 15	17 0 16	14°22'01	12♓57	11° 4	26°31	6°25	22°36	3°17	4°45	7°30	24°45	9°D35	9°18	18° 2	n.a.	S 15
M16	17 4 13	15°19'13	25°58	12° 9	27°45	7° 2	22°43	3°13	4°47	7°30	24°46	9°36	9°15	18° 9	n.a.	M16
T 17	17 8 9	16°16'26	8♈38	13°12	28°59	7°40	22°49	3° 9	4°49	7°30	24°47	9°36	9°11	18°15	n.a.	T 17
W18	17 12 6	17°13'40	21° 1	14°12	0♋12	8°18	22°56	3° 4	4°50	7°29	24°47	9°37	9° 8	18°22	n.a.	W18
T 19	17 16 2	18°10'56	3♉10	15° 9	1°26	8°56	23° 2	3° 0	4°52	7°29	24°48	9°37	9° 5	18°29	n.a.	T 19
F 20	17 19 59	19° 8'12	15° 9	16° 4	2°40	9°34	23° 8	2°56	4°53	7°29	24°49	9°38	9° 2	18°35	n.a.	F 20
S 21	17 23 55	20° 5'30	27° 1	16°55	3°54	10°11	23°14	2°52	4°54	7°29	24°50	9°39	8°59	18°42	n.a.	S 21
S 22	17 27 52	21° 2'48	8♊49	17°42	5° 7	10°49	23°20	2°47	4°56	7°28	24°51	9°R39	8°55	18°48	n.a.	S 22
M23	17 31 48	22° 0'08	20°36	18°27	6°21	11°27	23°26	2°43	4°57	7°28	24°52	9°39	8°52	18°55	n.a.	M23
T 24	17 35 45	22°57'28	2♋24	19° 7	7°35	12° 5	23°31	2°39	4°58	7°28	24°53	9°38	8°49	19° 2	n.a.	T 24
W25	17 39 42	23°54'50	14°15	19°44	8°49	12°43	23°37	2°34	5° 0	7°28	24°53	9°36	8°46	19° 8	n.a.	W25
T 26	17 43 38	24°52'12	26°12	20°17	10° 3	13°21	23°42	2°30	5° 1	7°28	24°54	9°34	8°43	19°15	n.a.	T 26
F 27	17 47 35	25°49'35	8♌16	20°46	11°17	13°59	23°47	2°25	5° 2	7°28	24°55	9°32	8°40	19°22	n.a.	F 27
S 28	17 51 31	26°46'59	20°31	21°10	12°30	14°37	23°52	2°21	5° 3	7°D28	24°56	9°30	8°36	19°28	n.a.	S 28
S 29	17 55 28	27°44'24	3♍ 0	21°30	13°44	15°15	23°57	2°16	5° 4	7°28	24°56	9°28	8°33	19°35	n.a.	S 29
M30	17 59 24	28♊41'50	15♍44	21♋45	14♋58	15♋53	24♓ 1	2♉12	5♈ 5	7♎28	24♈57	9♐26	8♐30	19♊42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n40	9n 0	5s 6	25n24	1n52	22n52	0n42	24n59	1n12	4s59	1s24	23s50	0s 6	1n 9	0s39	1s11	2n 4	2s21	12s54	22s14	22s17	22n31		n.a.
M 2	20 52	4 21	5 17	25 26	1 49	23 5	0 44	24 59	1 12	4 56	1 24	23 50	0 6	1 9	0 39	1 11	2 4	2 21	12 54	22 14	22 17	22 31		n.a.
T 3	21 3	0s37	5 13	25 26	1 45	23 18	0 46	25 0	1 12	4 53	1 24	23 50	0 6	1 10	0 39	1 10	2 4	2 21	12 54	22 13	22 16	22 31		n.a.
W 4	21 14	5 43	4 51	25 25	1 40	23 30	0 48	25 0	1 12	4 50	1 24	23 51	0 7	1 11	0 39	1 10	2 4	2 21	12 54	22 13	22 16	22 31		n.a.
T 5	21 25	10 43	4 12	25 22	1 35	23 41	0 50	25 0	1 12	4 47	1 24	23 51	0 7	1 12	0 39	1 10	2 4	2 20	12 54	22 13	22 15	22 30		n.a.
F 6	21 35	15 16	3 16	25 17	1 29	23 51	0 52	25 0	1 12	4 43	1 25	23 51	0 7	1 13	0 39	1 10	2 4	2 20	12 54	22 13	22 15	22 30		n.a.
S 7	21 45	19 0	2 5	25 11	1 23	24 1	0 54	25 0	1 12	4 40	1 25	23 51	0 7	1 14	0 39	1 10	2 4	2 20	12 55	22 13	22 14	22 30		n.a.
S 8	21 55	21 30	0 45	25 3	1 17	24 10	0 56	24 59	1 12	4 37	1 25	23 51	0 7	1 14	0 39	1 9	2 4	2 20	12 55	22 13	22 14	22 30		n.a.
M 9	22 4	22 28	0n39	24 54	1 9	24 18	0 58	24 59	1 12	4 35	1 25	23 52	0 7	1 15	0 39	1 9	2 4	2 19	12 55	22 13	22 13	22 29		n.a.
T 10	22 13	21 46	2 1	24 44	1 2	24 26	1 0	24 58	1 12	4 32	1 26	23 52	0 7	1 16	0 39	1 9	2 4	2 19	12 55	22 13	22 13	22 29		n.a.
W11	22 22	19 32	3 12	24 32	0 54	24 33	1 2	24 57	1 12	4 29	1 26	23 52	0 7	1 16	0 39	1 9	2 4	2 19	12 55	22 13	22 12	22 29		n.a.
T 12	22 30	16 4	4 10	24 20	0 45	24 39	1 3	24 55	1 12	4 26	1 26	23 52	0 7	1 17	0 39	1 9	2 3	2 19	12 55	22 13	22 12	22 29		n.a.
F 13	22 38	11 44	4 51	24 6	0 36	24 45	1 5	24 54	1 12	4 24	1 26	23 52	0 7	1 18	0 39	1 9	2 3	2 18	12 56	22 13	22 11	22 28		n.a.
S 14	22 45	6 55	5 13	23 52	0 27	24 49	1 7	24 52	1 12	4 21	1 27	23 53	0 8	1 19	0 39	1 8	2 3	2 18	12 56	22 13	22 11	22 28		n.a.
S 15	22 52	1 55	5 17	23 36	0 17	24 53	1 8	24 51	1 12	4 18	1 27	23 53	0 8	1 19	0 39	1 8	2 3	2 18	12 56	22 13	22 10	22 28		n.a.
M16	22 58	3n 2	5 5	23 20	0 7	24 57	1 10	24 49	1 12	4 16	1 27	23 53	0 8	1 20	0 39	1 8	2 3	2 18	12 56	22 13	22 10	22 28		n.a.
T 17	23 5	7 43	4 38	23 4	0s 4	24 59	1 12	24 46	1 12	4 14	1 28	23 53	0 8	1 20	0 39	1 8	2 3	2 18	12 56	22 13	22 9	22 27		n.a.
W18	23 10	12 0	3 59	22 47	0 15	25 1	1 13	24 44	1 12	4 11	1 28	23 53	0 8	1 21	0 39	1 8	2 3	2 18	12 56	22 13	22 9	22 27		n.a.
T 19	23 16	15 42	3 9	22 29	0 26	25 2	1 14	24 41	1 12	4 9	1 28	23 54	0 8	1 22	0 39	1 8	2 3	2 17	12 57	22 13	22 8	22 27		n.a.
F 20	23 21	18 43	2 12	22 11	0 38	25 2	1 16	24 39	1 12	4 7	1 28	23 54	0 8	1 22	0 39	1 8	2 3	2 17	12 57	22 13	22 8	22 27		n.a.
S 21	23 25	20 55	1 10	21 53	0 50	25 1	1 17	24 36	1 12	4 4	1 29	23 54	0 8	1 23	0 39	1 8	2 3	2 17	12 57	22 14	22 7	22 26		n.a.
S 22	23 29	22 10	0 5	21 35	1 2	25 0	1 18	24 33	1 12	4 2	1 29	23 54	0 8	1 23	0 39	1 8	2 3	2 17	12 57	22 14	22 7	22 26		n.a.
M23	23 33	22 27	1s 0	21 17	1 14	24 58	1 20	24 29	1 12	4 0	1 29	23 54	0 8	1 24	0 39	1 8	2 3	2 17	12 57	22 14	22 6	22 26		n.a.
T 24	23 36	21 44	2 3	20 59	1 27	24 55	1 21	24 26	1 12	3 58	1 29	23 55	0 9	1 24	0 39	1 8	2 3	2 17	12 58	22 13	22 6	22 25		n.a.
W25	23 39	20 2	3 0	20 41	1 39	24 51	1 22	24 22	1 12	3 57	1 30	23 55	0 9	1 25	0 39	1 8	2 3	2 17	12 58	22 13	22 5	22 25		n.a.
T 26	23 42	17 27	3 50	20 23	1 52	24 47	1 23	24 18	1 12	3 55	1 30	23 55	0 9	1 25	0 39	1 8	2 3	2 17	12 58	22 13	22 5	22 25		n.a.
F 27	23 44	14 7	4 30	20 6	2 5	24 42	1 24	24 14	1 12	3 53	1 30	23 55	0 9	1 26	0 39	1 8	2 3	2 17	12 58	22 13	22 4	22 24		n.a.
S 28	23 45	10 9	4 59	19 49	2 18	24 36	1 25	24 10	1 12	3 51	1 31	23 55	0 9	1 26	0 39	1 8	2 2	2 17	12 58	22 12	22 4	22 24		n.a.
S 29	23 46	5 41	5 14	19 34	2 31	24 30	1 26	24 6	1 12	3 50	1 31	23 55	0 9	1 26	0 40	1 8	2 2	2 16	12 59	22 12	22 3	22 24		n.a.
M30	23n47	0n53	5s14	19n18	2s44	24n22	1n26	24n 1	1n12	3s48	1s31	23s56	0s 9	1n27	0s40	1s 8	2n 2	2s16	12s59	22s12	22s 3	22n23		n.a.

Julian Day Number = 1415860.5, Delta T = 06h14m31s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'36, Lahiri = -15°30'35 Julian Calendar 1 June 837 BCE == Greg. Calendar 24 May 837 BCE

The year -836 astronomical counting style corresponds to year 837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

JULY 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 3 21	29♊39'16	28♍48	21♋55	16♋12	16♋31	24♓ 5	2°R 7	5♈ 6	7♎28	24♈58	9°D26	8♐27	19♊48	n.a.	T 1
W 2	18 7 17	0♋36'44	12♎15	22°R 0	17°25	17° 9	24° 9	2♉ 3	5° 7	7°28	24°58	9♐26	8°24	19°55	n.a.	W 2
T 3	18 11 14	1°34'12	26° 5	22° 0	18°39	17°47	24°13	1°58	5° 8	7°28	24°59	9°27	8°21	20° 2	n.a.	T 3
F 4	18 15 11	2°31'42	10♏19	21°55	19°53	18°25	24°17	1°54	5° 9	7°29	25° 0	9°29	8°17	20° 8	n.a.	F 4
S 5	18 19 7	3°29'13	24°56	21°44	21° 7	19° 3	24°21	1°49	5° 9	7°29	25° 0	9°30	8°14	20°15	n.a.	S 5
S 6	18 23 4	4°26'44	9♐52	21°28	22°21	19°41	24°24	1°45	5°10	7°29	25° 1	9°R30	8°11	20°22	n.a.	S 6
M 7	18 27 0	5°24'17	24°59	21° 6	23°34	20°19	24°27	1°40	5°11	7°29	25° 1	9°30	8° 8	20°28	n.a.	M 7
T 8	18 30 57	6°21'52	10♑10	20°39	24°48	20°58	24°31	1°36	5°11	7°30	25° 2	9°28	8° 5	20°35	n.a.	T 8
W 9	18 34 53	7°19'27	25°14	20° 7	26° 2	21°36	24°33	1°32	5°12	7°30	25° 3	9°25	8° 1	20°42	n.a.	W 9
T 10	18 38 50	8°17'05	10♒ 2	19°30	27°16	22°14	24°36	1°27	5°12	7°30	25° 3	9°21	7°58	20°48	n.a.	T 10
F 11	18 42 47	9°14'43	24°29	18°49	28°29	22°52	24°39	1°23	5°13	7°31	25° 4	9°17	7°55	20°55	n.a.	F 11
S 12	18 46 43	10°12'24	8♓28	18° 4	29°43	23°30	24°41	1°18	5°13	7°31	25° 4	9°13	7°52	21° 1	n.a.	S 12
S 13	18 50 40	11°10'06	21°59	17°16	0♌57	24° 9	24°43	1°14	5°14	7°32	25° 4	9°10	7°49	21° 8	n.a.	S 13
M14	18 54 36	12° 7'50	5♈ 2	16°25	2°11	24°47	24°45	1° 9	5°14	7°32	25° 5	9° 9	7°46	21°15	n.a.	M14
T 15	18 58 33	13° 5'36	17°42	15°33	3°24	25°25	24°47	1° 5	5°14	7°33	25° 5	9°D 8	7°42	21°21	n.a.	T 15
W16	19 2 29	14° 3'23	0♉ 2	14°41	4°38	26° 4	24°48	1° 1	5°14	7°33	25° 6	9° 9	7°39	21°28	n.a.	W16
T 17	19 6 26	15° 1'13	12° 6	13°49	5°52	26°42	24°49	0°56	5°14	7°34	25° 6	9°11	7°36	21°35	n.a.	T 17
F 18	19 10 22	15°59'04	24° 1	12°59	7° 6	27°20	24°51	0°52	5°15	7°35	25° 6	9°13	7°33	21°41	n.a.	F 18
S 19	19 14 19	16°56'57	5♊49	12°11	8°20	27°59	24°52	0°48	5°15	7°35	25° 7	9°R14	7°30	21°48	n.a.	S 19
S 20	19 18 16	17°54'53	17°35	11°27	9°33	28°37	24°52	0°44	5°R15	7°36	25° 7	9°13	7°27	21°55	n.a.	S 20
M21	19 22 12	18°52'50	29°23	10°48	10°47	29°16	24°53	0°40	5°15	7°37	25° 7	9°11	7°23	22° 1	n.a.	M21
T 22	19 26 9	19°50'48	11♋16	10°14	12° 1	29°54	24°53	0°35	5°14	7°37	25° 8	9° 7	7°20	22° 8	n.a.	T 22
W23	19 30 5	20°48'49	23°14	9°47	13°14	0♌33	24°R53	0°31	5°14	7°38	25° 8	9° 1	7°17	22°15	n.a.	W23
T 24	19 34 2	21°46'51	5♌21	9°27	14°28	1°11	24°53	0°27	5°14	7°39	25° 8	8°54	7°14	22°21	n.a.	T 24
F 25	19 37 58	22°44'55	17°38	9°14	15°42	1°50	24°53	0°23	5°14	7°40	25° 8	8°46	7°11	22°28	n.a.	F 25
S 26	19 41 55	23°43'01	0♍ 5	9°D 9	16°56	2°29	24°52	0°19	5°14	7°41	25° 8	8°38	7° 7	22°35	n.a.	S 26
S 27	19 45 51	24°41'08	12°44	9°12	18° 9	3° 7	24°52	0°16	5°13	7°42	25° 9	8°31	7° 4	22°41	n.a.	S 27
M28	19 49 48	25°39'17	25°36	9°24	19°23	3°46	24°51	0°12	5°13	7°43	25° 9	8°26	7° 1	22°48	n.a.	M28
T 29	19 53 44	26°37'27	8♎43	9°44	20°37	4°25	24°50	0° 8	5°12	7°44	25° 9	8°22	6°58	22°55	n.a.	T 29
W30	19 57 41	27°35'39	22° 7	10°13	21°50	5° 3	24°49	0° 4	5°12	7°45	25° 9	8°D20	6°55	23° 1	n.a.	W30
T 31	20 1 38	28♋33'53	5♏49	10♋50	23♌ 4	5♌42	24♓47	0♉ 0	5♈11	7♎46	25♈ 9	8♐21	6♐52	23♊ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n48	4s 4	4s58	19n 4	2s57	24n14	1n27	23n57	1n12	3s47	1s31	23s56	0s 9	1n27	0s40	1s 8	2n 2	2s16	12s59	22s12	22s 2	22n23		n.a.	T 1
W 2	23 48	8 58	4 26	18 51	3 9	24 6	1 28	23 52	1 12	3 45	1 32	23 56	0 9	1 27	0 40	1 8	2 2	2 16	12 59	22 12	22 2	22 23		n.a.	W 2
T 3	23 47	13 35	3 37	18 39	3 22	23 56	1 28	23 47	1 12	3 44	1 32	23 56	0 9	1 28	0 40	1 9	2 2	2 16	12 59	22 12	22 1	22 22		n.a.	T 3
F 4	23 46	17 34	2 34	18 28	3 33	23 46	1 29	23 41	1 12	3 43	1 32	23 56	0 9	1 28	0 40	1 9	2 2	2 16	13 0	22 12	22 1	22 22		n.a.	F 4
S 5	23 45	20 34	1 19	18 19	3 44	23 35	1 29	23 36	1 11	3 41	1 33	23 56	0 10	1 28	0 40	1 9	2 2	2 16	13 0	22 12	22 0	22 22		n.a.	S 5
S 6	23 43	22 14	0n 2	18 11	3 55	23 23	1 30	23 30	1 11	3 40	1 33	23 57	0 10	1 29	0 40	1 9	2 2	2 16	13 0	22 12	22 0	22 21		n.a.	S 6
M 7	23 41	22 18	1 24	18 5	4 4	23 11	1 30	23 24	1 11	3 39	1 33	23 57	0 10	1 29	0 40	1 9	2 2	2 16	13 0	22 12	21 59	22 21		n.a.	M 7
T 8	23 38	20 44	2 41	18 1	4 13	22 58	1 31	23 18	1 11	3 38	1 34	23 57	0 10	1 29	0 40	1 9	2 2	2 16	13 0	22 12	21 59	22 20		n.a.	T 8
W 9	23 35	17 43	3 45	17 58	4 20	22 44	1 31	23 12	1 11	3 38	1 34	23 57	0 10	1 29	0 40	1 10	2 2	2 16	13 1	22 11	21 58	22 20		n.a.	W 9
T 10	23 32	13 36	4 34	17 57	4 27	22 30	1 31	23 6	1 11	3 37	1 34	23 57	0 10	1 29	0 40	1 10	2 2	2 16	13 1	22 11	21 58	22 20		n.a.	T 10
F 11	23 28	8 48	5 3	17 58	4 31	22 15	1 31	22 59	1 11	3 36	1 34	23 57	0 10	1 30	0 40	1 10	2 2	2 16	13 1	22 10	21 57	22 19		n.a.	F 11
S 12	23 24	3 41	5 13	18 1	4 34	21 59	1 31	22 53	1 11	3 35	1 35	23 57	0 10	1 30	0 40	1 10	2 1	2 16	13 1	22 10	21 57	22 19		n.a.	S 12
S 13	23 19	1n26	5 6	18 6	4 36	21 43	1 31	22 46	1 11	3 35	1 35	23 58	0 10	1 30	0 40	1 11	2 1	2 16	13 2	22 9	21 56	22 18		n.a.	S 13
M14	23 14	6 20	4 42	18 13	4 35	21 26	1 31	22 39	1 11	3 34	1 35	23 58	0 10	1 30	0 40	1 11	2 1	2 16	13 2	22 9	21 56	22 18		n.a.	M14
T 15	23 8	10 49	4 5	18 21	4 33	21 9	1 30	22 32	1 11	3 34	1 36	23 58	0 10	1 30	0 40	1 11	2 1	2 17	13 2	22 9	21 55	22 18		n.a.	T 15
W16	23 2	14 44	3 18	18 31	4 29	20 51	1 30	22 24	1 10	3 33	1 36	23 58	0 11	1 30	0 40	1 11	2 1	2 17	13 2	22 9	21 55	22 17		n.a.	W16
T 17	22 56	17 57	2 23	18 42	4 23	20 32	1 30	22 17	1 10	3 33	1 36	23 58	0 11	1 30	0 40	1 12	2 1	2 17	13 3	22 9	21 54	22 17		n.a.	T 17
F 18	22 49	20 23	1 22	18 55	4 15	20 13	1 29	22 9	1 10	3 33	1 37	23 58	0 11	1 30	0 40	1 12	2 1	2 17	13 3	22 10	21 54	22 16		n.a.	F 18
S 19	22 42	21 54	0 19	19 9	4 5	19 53	1 29	22 1	1 10	3 33	1 37	23 58	0 11	1 30	0 40	1 12	2 1	2 17	13 3	22 10	21 53	22 16		n.a.	S 19
S 20	22 35	22 27	0s45	19 24	3 54	19 32	1 28	21 53	1 10	3 33	1 37	23 58	0 11	1 30	0 40	1 13	2 1	2 17	13 3	22 10	21 53	22 15		n.a.	S 20
M21	22 27	22 0	1 48	19 40	3 41	19 12	1 28	21 45	1 10	3 33	1 37	23 59	0 11	1 30	0 40	1 13	2 1	2 17	13 4	22 9	21 52	22 15		n.a.	M21
T 22	22 18	20 34	2 45	19 57	3 27	18 50	1 27	21 36	1 10	3 33	1 38	23 59	0 11	1 30	0 40	1 13	2 1	2 17	13 4	22 9	21 51	22 15		n.a.	T 22
W23	22 9	18 13	3 36	20 14	3 12	18 28	1 26	21 28	1 10	3 33	1 38	23 59	0 11	1 30	0 40	1 14	2 1	2 17	13 4	22 8	21 51	22 14		n.a.	W23
T 24	22 0	15 3	4 18	20 32	2 56	18 6	1 25	21 19	1 9	3 34	1 38	23 59	0 11	1 30	0 40	1 14	2 1	2 18	13 4	22 7	21 50	22 14		n.a.	T 24
F 25	21 51	11 13	4 48	20 50	2 39	17 43	1 24	21 10	1 9	3 34	1 39	23 59	0 11	1 30	0 40	1 15	2 1	2 18	13 5	22 5	21 50	22 13		n.a.	F 25
S 26	21 41	6 51	5 5	21 8	2 21	17 19	1 23	21 1	1 9	3 34	1 39	23 59	0 11	1 29	0 40	1 15	2 1	2 18	13 5	22 4	21 49	22 13		n.a.	S 26
S 27	21 30	2 9	5 7	21 25	2 4	16 55	1 22	20 52	1 9	3 35	1 39	23 59	0 12	1 29	0 40	1 15	2 1	2 18	13 5	22 3	21 49	22 12		n.a.	S 27
M28	21 20	2s43	4 55	21 42	1 46	16 31	1 21	20 43	1 9	3 36	1 39	23 59	0 12	1 29	0 40	1 16	2 0	2 18	13 5	22 2	21 48	22 12		n.a.	M28
T 29	21 8	7 35	4 26	21 58	1 28	16 6	1 20	20 33	1 9	3 36	1 40	23 59	0 12	1 29	0 40	1 16	2 0	2 18	13 5	22 2	21 48	22 11		n.a.	T 29
W30	20 57	12 11	3 43	22 13	1 10	15 41	1 19	20 24	1 9	3 37	1 40	23 59	0 12	1 29	0 40	1 17	2 0	2 19	13 6	22 1	21 47	22 11		n.a.	W30
T 31	20n45	16s16	2s46	22n27	0s53	15n15	1n17	20n14	1n 9	3s38	1s40	24s 0	0s12	1n28	0s40	1s17	2n 0	2s19	13s 6	22s 1	21s47	22n10		n.a.	T 31

Julian Day Number = 1415890.5, Delta T = 06h14m29s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'32, Lahiri = -15°30'31 Julian Calendar 1 July 837 BCE == Greg. Calendar 23 June 837 BCE

The year -836 astronomical counting style corresponds to year 837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

AUGUST 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 5 34	29♋32'08	19♏50	11♋35	24♌18	6♌21	24°R45	29°R57	5°R11	7♎47	25♈ 9	8♐21	6♐48	23♊14	n.a.	F 1
S 2	20 9 31	0♌30'25	4♐10	12°28	25°31	7° 0	24♓44	29♐53	5♈10	7°48	25° 9	8°R22	6°45	23°21	n.a.	S 2
S 3	20 13 27	1°28'44	18°47	13°28	26°45	7°38	24°42	29°50	5°10	7°49	25°R 9	8°22	6°42	23°28	n.a.	S 3
M 4	20 17 24	2°27'05	3♑37	14°35	27°58	8°17	24°39	29°46	5° 9	7°50	25° 9	8°20	6°39	23°34	n.a.	M 4
T 5	20 21 20	3°25'27	18°34	15°49	29°12	8°56	24°37	29°43	5° 8	7°51	25° 9	8°15	6°36	23°41	n.a.	T 5
W 6	20 25 17	4°23'51	3♒30	17° 9	0♍26	9°35	24°34	29°40	5° 7	7°53	25° 9	8° 8	6°33	23°48	n.a.	W 6
T 7	20 29 13	5°22'17	18°15	18°34	1°39	10°14	24°31	29°37	5° 6	7°54	25° 9	7°59	6°29	23°54	n.a.	T 7
F 8	20 33 10	6°20'45	2♓41	20° 4	2°53	10°53	24°28	29°33	5° 5	7°55	25° 9	7°50	6°26	24° 1	n.a.	F 8
S 9	20 37 7	7°19'16	16°43	21°38	4° 6	11°32	24°25	29°30	5° 4	7°56	25° 9	7°41	6°23	24° 8	n.a.	S 9
S 10	20 41 3	8°17'48	0♈18	23°15	5°20	12°11	24°22	29°27	5° 3	7°58	25° 9	7°34	6°20	24°14	n.a.	S 10
M11	20 45 0	9°16'23	13°26	24°57	6°33	12°50	24°18	29°24	5° 2	7°59	25° 9	7°29	6°17	24°21	n.a.	M11
T 12	20 48 56	10°15'00	26° 8	26°40	7°47	13°29	24°14	29°22	5° 1	8° 0	25° 8	7°26	6°13	24°28	n.a.	T 12
W13	20 52 53	11°13'40	8♉29	28°26	9° 0	14° 8	24°10	29°19	5° 0	8° 2	25° 8	7°D25	6°10	24°34	n.a.	W13
T 14	20 56 49	12°12'22	20°34	0♌14	10°14	14°47	24° 6	29°16	4°59	8° 3	25° 8	7°25	6° 7	24°41	n.a.	T 14
F 15	21 0 46	13°11'06	2♊27	2° 3	11°27	15°26	24° 2	29°14	4°58	8° 5	25° 8	7°R25	6° 4	24°48	n.a.	F 15
S 16	21 4 42	14° 9'53	14°15	3°53	12°41	16° 6	23°57	29°11	4°56	8° 6	25° 8	7°25	6° 1	24°54	n.a.	S 16
S 17	21 8 39	15° 8'42	26° 2	5°43	13°54	16°45	23°53	29° 9	4°55	8° 8	25° 7	7°24	5°58	25° 1	n.a.	S 17
M18	21 12 36	16° 7'33	7♋53	7°34	15° 7	17°24	23°48	29° 6	4°54	8° 9	25° 7	7°19	5°54	25° 8	n.a.	M18
T 19	21 16 32	17° 6'27	19°51	9°25	16°21	18° 3	23°43	29° 4	4°52	8°11	25° 7	7°13	5°51	25°14	n.a.	T 19
W20	21 20 29	18° 5'23	2♌ 0	11°16	17°34	18°43	23°38	29° 2	4°51	8°12	25° 6	7° 3	5°48	25°21	n.a.	W20
T 21	21 24 25	19° 4'21	14°20	13° 7	18°48	19°22	23°32	29° 0	4°49	8°14	25° 6	6°52	5°45	25°28	n.a.	T 21
F 22	21 28 22	20° 3'21	26°53	14°58	20° 1	20° 1	23°27	28°58	4°48	8°16	25° 6	6°39	5°42	25°34	n.a.	F 22
S 23	21 32 18	21° 2'24	9♍38	16°48	21°14	20°41	23°21	28°56	4°46	8°17	25° 5	6°26	5°39	25°41	n.a.	S 23
S 24	21 36 15	22° 1'28	22°36	18°37	22°27	21°20	23°15	28°54	4°45	8°19	25° 5	6°14	5°35	25°48	n.a.	S 24
M25	21 40 11	23° 0'34	5♎45	20°26	23°41	22° 0	23° 9	28°52	4°43	8°21	25° 4	6° 5	5°32	25°54	n.a.	M25
T 26	21 44 8	23°59'43	19° 5	22°14	24°54	22°39	23° 3	28°51	4°41	8°22	25° 4	5°58	5°29	26° 1	n.a.	T 26
W27	21 48 4	24°58'53	2♏36	24° 1	26° 7	23°19	22°57	28°49	4°40	8°24	25° 3	5°54	5°26	26° 7	n.a.	W27
T 28	21 52 1	25°58'06	16°19	25°48	27°20	23°58	22°51	28°48	4°38	8°26	25° 3	5°53	5°23	26°14	n.a.	T 28
F 29	21 55 58	26°57'20	0♐13	27°34	28°34	24°38	22°44	28°46	4°36	8°28	25° 2	5°52	5°19	26°21	n.a.	F 29
S 30	21 59 54	27°56'36	14°20	29°19	29°47	25°18	22°37	28°45	4°34	8°29	25° 2	5°52	5°16	26°27	n.a.	S 30
S 31	22 3 51	28♌55'54	28♐38	1♍ 3	1♎ 0	25♌57	22♓31	28♐44	4♈32	8♎31	25♈ 1	5♐51	5♐13	26♊34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n33	19s32	1s38	22n40	0s37	14n49	1n16	20n 4	1n 8	3s39	1s41	24s 0	0s12	1n28	0s40	1s18	2n 0	2s19	13s 6	22s 2	21s46	22n10		n.a.
S 2	20 20	21 40	0 23	22 51	0 21	14 22	1 15	19 54	1 8	3 40	1 41	24 0	0 12	1 28	0 40	1 18	2 0	2 19	13 6	22 2	21 46	22 9		n.a.
S 3	20 8	22 23	0n56	23 1	0 6	13 55	1 13	19 44	1 8	3 41	1 41	24 0	0 12	1 28	0 41	1 19	2 0	2 19	13 7	22 2	21 45	22 9		n.a.
M 4	19 54	21 33	2 11	23 8	0n 9	13 28	1 11	19 33	1 8	3 42	1 41	24 0	0 12	1 27	0 41	1 19	2 0	2 20	13 7	22 1	21 44	22 8		n.a.
T 5	19 41	19 13	3 18	23 13	0 22	13 1	1 10	19 23	1 8	3 43	1 42	24 0	0 12	1 27	0 41	1 20	2 0	2 20	13 7	22 0	21 44	22 8		n.a.
W 6	19 27	15 35	4 12	23 15	0 35	12 33	1 8	19 12	1 8	3 45	1 42	24 0	0 12	1 27	0 41	1 20	2 0	2 20	13 7	21 59	21 43	22 7		n.a.
T 7	19 12	11 2	4 47	23 15	0 47	12 4	1 6	19 1	1 7	3 46	1 42	24 0	0 12	1 26	0 41	1 21	2 0	2 20	13 8	21 58	21 43	22 7		n.a.
F 8	18 58	5 57	5 4	23 13	0 57	11 36	1 4	18 50	1 7	3 47	1 42	24 0	0 13	1 26	0 41	1 21	2 0	2 21	13 8	21 56	21 42	22 6		n.a.
S 9	18 43	0 42	5 1	23 8	1 7	11 7	1 3	18 39	1 7	3 49	1 43	24 0	0 13	1 25	0 41	1 22	2 0	2 21	13 8	21 55	21 42	22 5		n.a.
S 10	18 28	4n25	4 42	23 0	1 16	10 38	1 1	18 28	1 7	3 51	1 43	24 0	0 13	1 25	0 41	1 22	2 0	2 21	13 8	21 54	21 41	22 5		n.a.
M11	18 12	9 10	4 8	22 49	1 23	10 8	0 58	18 16	1 7	3 52	1 43	24 0	0 13	1 25	0 41	1 23	2 0	2 21	13 9	21 53	21 41	22 4		n.a.
T 12	17 56	13 22	3 22	22 36	1 30	9 39	0 56	18 5	1 7	3 54	1 44	24 0	0 13	1 24	0 41	1 24	2 0	2 22	13 9	21 52	21 40	22 4		n.a.
W13	17 40	16 53	2 28	22 20	1 35	9 9	0 54	17 53	1 6	3 56	1 44	24 0	0 13	1 24	0 41	1 24	2 0	2 22	13 9	21 52	21 39	22 3		n.a.
T 14	17 23	19 35	1 29	22 2	1 40	8 39	0 52	17 42	1 6	3 58	1 44	24 1	0 13	1 23	0 41	1 25	1 59	2 22	13 9	21 52	21 39	22 3		n.a.
F 15	17 7	21 24	0 27	21 41	1 44	8 8	0 50	17 30	1 6	4 0	1 44	24 1	0 13	1 23	0 41	1 26	1 59	2 23	13 10	21 52	21 38	22 2		n.a.
S 16	16 49	22 15	0s36	21 18	1 47	7 38	0 47	17 18	1 6	4 2	1 44	24 1	0 13	1 22	0 41	1 26	1 59	2 23	13 10	21 52	21 38	22 2		n.a.
S 17	16 32	22 7	1 38	20 52	1 49	7 7	0 45	17 5	1 6	4 4	1 45	24 1	0 13	1 22	0 41	1 27	1 59	2 23	13 10	21 52	21 37	22 1		n.a.
M18	16 14	20 59	2 35	20 25	1 50	6 36	0 43	16 53	1 5	4 6	1 45	24 1	0 13	1 21	0 41	1 27	1 59	2 24	13 10	21 51	21 37	22 0		n.a.
T 19	15 56	18 55	3 25	19 56	1 51	6 5	0 40	16 41	1 5	4 8	1 45	24 1	0 13	1 20	0 41	1 28	1 59	2 24	13 10	21 50	21 36	22 0		n.a.
W20	15 38	15 59	4 8	19 25	1 50	5 34	0 38	16 28	1 5	4 10	1 45	24 1	0 13	1 20	0 41	1 29	1 59	2 24	13 11	21 49	21 36	21 59		n.a.
T 21	15 20	12 20	4 39	18 53	1 50	5 2	0 35	16 15	1 5	4 13	1 46	24 1	0 13	1 19	0 41	1 30	1 59	2 25	13 11	21 47	21 35	21 59		n.a.
F 22	15 1	8 5	4 57	18 19	1 48	4 30	0 32	16 3	1 5	4 15	1 46	24 1	0 14	1 19	0 41	1 30	1 59	2 25	13 11	21 44	21 34	21 58		n.a.
S 23	14 42	3 26	5 1	17 44	1 47	3 59	0 30	15 50	1 4	4 18	1 46	24 1	0 14	1 18	0 41	1 31	1 59	2 25	13 11	21 42	21 34	21 57		n.a.
S 24	14 22	1s26	4 49	17 7	1 44	3 27	0 27	15 37	1 4	4 20	1 46	24 1	0 14	1 17	0 41	1 32	1 59	2 26	13 12	21 40	21 33	21 57		n.a.
M25	14 3	6 19	4 22	16 30	1 42	2 55	0 24	15 23	1 4	4 23	1 46	24 1	0 14	1 17	0 41	1 32	1 59	2 26	13 12	21 39	21 33	21 56		n.a.
T 26	13 43	10 58	3 41	15 51	1 38	2 23	0 22	15 10	1 4	4 25	1 47	24 1	0 14	1 16	0 41	1 33	1 59	2 26	13 12	21 37	21 32	21 56		n.a.
W27	13 23	15 9	2 46	15 12	1 35	1 51	0 19	14 57	1 3	4 28	1 47	24 1	0 14	1 15	0 41	1 34	1 59	2 27	13 12	21 37	21 32	21 55		n.a.
T 28	13 3	18 35	1 42	14 32	1 31	1 19	0 16	14 43	1 3	4 31	1 47	24 1	0 14	1 14	0 41	1 35	1 59	2 27	13 12	21 36	21 31	21 54		n.a.
F 29	12 43	20 59	0 30	13 51	1 26	0 47	0 13	14 30	1 3	4 34	1 47	24 1	0 14	1 14	0 41	1 35	1 59	2 27	13 13	21 36	21 30	21 54		n.a.
S 30	12 22	22 7	0n45	13 10	1 22	0 14	0 10	14 16	1 3	4 36	1 47	24 1	0 14	1 13	0 41	1 36	1 59	2 28	13 13	21 36	21 30	21 53		n.a.
S 31	12n 1	21s50	1n57	12n28	1n17	0s18	0n 7	14n 2	1n 2	4s39	1s47	24s 1	0s14	1n12	0s41	1s37	1n59	2s28	13s13	21s36	21s29	21n52		n.a.

Julian Day Number = 1415921.5, Delta T = 06h14m28s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'27, Lahiri = -15°30'27 Julian Calendar 1 Aug. 837 BCE == Greg. Calendar 24 July 837 BCE

The year -836 astronomical counting style corresponds to year 837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

SEPTEMBER 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 7 47	29♌55'14	13♉ 5	2♍46	2♎13	26♌37	22°R24	28°R43	4°R31	8♎33	25°R 1	5°R47	5♐10	26♊41	n.a.	M 1
T 2	22 11 44	0♍54'36	27°38	4°29	3°26	27°17	22♓17	28♐42	4♈29	8°35	25♈ 0	5♐41	5° 7	26°47	n.a.	T 2
W 3	22 15 40	1°54'00	12♒12	6°11	4°39	27°56	22°10	28°41	4°27	8°37	24°59	5°32	5° 4	26°54	n.a.	W 3
T 4	22 19 37	2°53'26	26°38	7°52	5°52	28°36	22° 2	28°40	4°25	8°39	24°59	5°20	5° 0	27° 1	n.a.	T 4
F 5	22 23 33	3°52'54	10♓51	9°32	7° 5	29°16	21°55	28°40	4°23	8°41	24°58	5° 8	4°57	27° 7	n.a.	F 5
S 6	22 27 30	4°52'24	24°45	11°11	8°18	29°56	21°48	28°39	4°21	8°42	24°57	4°56	4°54	27°14	n.a.	S 6
S 7	22 31 26	5°51'56	8♈16	12°50	9°31	0♍36	21°40	28°39	4°19	8°44	24°57	4°46	4°51	27°21	n.a.	S 7
M 8	22 35 23	6°51'31	21°22	14°28	10°44	1°16	21°32	28°38	4°16	8°46	24°56	4°38	4°48	27°27	n.a.	M 8
T 9	22 39 20	7°51'08	4♉ 5	16° 5	11°57	1°56	21°25	28°38	4°14	8°48	24°55	4°32	4°44	27°34	n.a.	T 9
W10	22 43 16	8°50'47	16°27	17°42	13°10	2°36	21°17	28°38	4°12	8°50	24°55	4°30	4°41	27°41	n.a.	W10
T 11	22 47 13	9°50'29	28°33	19°18	14°23	3°16	21° 9	28°D38	4°10	8°52	24°54	4°29	4°38	27°47	n.a.	T 11
F 12	22 51 9	10°50'14	10♊28	20°53	15°36	3°56	21° 1	28°38	4° 8	8°54	24°53	4°29	4°35	27°54	n.a.	F 12
S 13	22 55 6	11°50'00	22°16	22°28	16°48	4°36	20°53	28°38	4° 6	8°56	24°52	4°28	4°32	28° 1	n.a.	S 13
S 14	22 59 2	12°49'49	4♋ 5	24° 2	18° 1	5°16	20°45	28°38	4° 3	8°59	24°52	4°27	4°29	28° 7	n.a.	S 14
M15	23 2 59	13°49'41	15°58	25°36	19°14	5°56	20°37	28°39	4° 1	9° 1	24°51	4°23	4°25	28°14	n.a.	M15
T 16	23 6 55	14°49'35	28° 1	27° 9	20°27	6°36	20°29	28°39	3°59	9° 3	24°50	4°16	4°22	28°21	n.a.	T 16
W17	23 10 52	15°49'31	10♌18	28°41	21°39	7°17	20°21	28°40	3°56	9° 5	24°49	4° 7	4°19	28°27	n.a.	W17
T 18	23 14 49	16°49'29	22°49	0♎13	22°52	7°57	20°13	28°41	3°54	9° 7	24°48	3°55	4°16	28°34	n.a.	T 18
F 19	23 18 45	17°49'29	5♍38	1°44	24° 5	8°37	20° 5	28°41	3°52	9° 9	24°47	3°43	4°13	28°41	n.a.	F 19
S 20	23 22 42	18°49'31	18°43	3°14	25°17	9°18	19°57	28°42	3°49	9°11	24°46	3°30	4°10	28°47	n.a.	S 20
S 21	23 26 38	19°49'36	2♎ 4	4°44	26°30	9°58	19°49	28°43	3°47	9°13	24°46	3°18	4° 6	28°54	n.a.	S 21
M22	23 30 35	20°49'42	15°37	6°14	27°42	10°38	19°40	28°44	3°45	9°15	24°45	3° 8	4° 3	29° 1	n.a.	M22
T 23	23 34 31	21°49'51	29°20	7°43	28°55	11°19	19°32	28°45	3°42	9°18	24°44	3° 1	4° 0	29° 7	n.a.	T 23
W24	23 38 28	22°50'01	13♏11	9°11	0♏ 7	11°59	19°24	28°47	3°40	9°20	24°43	2°57	3°57	29°14	n.a.	W24
T 25	23 42 24	23°50'13	27° 7	10°39	1°20	12°40	19°16	28°48	3°37	9°22	24°42	2°D55	3°54	29°21	n.a.	T 25
F 26	23 46 21	24°50'26	11♐ 8	12° 6	2°32	13°20	19° 8	28°50	3°35	9°24	24°41	2°55	3°50	29°27	n.a.	F 26
S 27	23 50 17	25°50'41	25°12	13°32	3°44	14° 1	19° 0	28°51	3°32	9°26	24°40	2°R56	3°47	29°34	n.a.	S 27
S 28	23 54 14	26°50'58	9♑19	14°58	4°56	14°42	18°52	28°53	3°30	9°29	24°39	2°55	3°44	29°41	n.a.	S 28
M29	23 58 11	27°51'17	23°28	16°23	6° 9	15°22	18°44	28°55	3°28	9°31	24°38	2°53	3°41	29°47	n.a.	M29
T 30	0 2 7	28♍51'37	7♒37	17♎47	7♏21	16♍ 3	18♓36	28♐57	3♈25	9♎33	24♈37	2♐47	3♐38	29♊54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	11n40	20s 6	3n 3	11n45	1n12	0s50	0n 4	13n48	1n 2	4s42	1s47	24s 2	0s14	1n11	0s41	1s38	1n59	2s29	13s13	21s35	21s29	21n52		n.a.	M 1
T 2	11 19	17 4	3 57	11 2	1 6	1 22	0 1	13 34	1 2	4 45	1 48	24 2	0 14	1 11	0 41	1 38	1 59	2 29	13 13	21 34	21 28	21 51		n.a.	T 2
W 3	10 57	12 58	4 36	10 19	1 1	1 54	0s 2	13 20	1 2	4 48	1 48	24 2	0 14	1 10	0 41	1 39	1 59	2 29	13 14	21 33	21 28	21 50		n.a.	W 3
T 4	10 36	8 10	4 57	9 36	0 55	2 27	0 5	13 6	1 1	4 51	1 48	24 2	0 14	1 9	0 41	1 40	1 58	2 30	13 14	21 31	21 27	21 50		n.a.	T 4
F 5	10 14	3 0	4 59	8 52	0 49	2 59	0 8	12 51	1 1	4 54	1 48	24 2	0 15	1 8	0 41	1 41	1 58	2 30	13 14	21 28	21 26	21 49		n.a.	F 5
S 6	9 52	2n12	4 43	8 8	0 43	3 31	0 11	12 37	1 1	4 57	1 48	24 2	0 15	1 7	0 41	1 42	1 58	2 31	13 14	21 26	21 26	21 48		n.a.	S 6
S 7	9 30	7 10	4 11	7 24	0 37	4 3	0 14	12 22	1 1	5 0	1 48	24 2	0 15	1 6	0 41	1 42	1 58	2 31	13 14	21 24	21 25	21 48		n.a.	S 7
M 8	9 7	11 39	3 27	6 40	0 30	4 35	0 18	12 7	1 0	5 3	1 48	24 2	0 15	1 6	0 41	1 43	1 58	2 31	13 15	21 23	21 25	21 47		n.a.	M 8
T 9	8 45	15 28	2 34	5 56	0 24	5 7	0 21	11 53	1 0	5 6	1 48	24 2	0 15	1 5	0 41	1 44	1 58	2 32	13 15	21 22	21 24	21 46		n.a.	T 9
W10	8 22	18 30	1 34	5 12	0 17	5 38	0 24	11 38	1 0	5 10	1 48	24 2	0 15	1 4	0 41	1 45	1 58	2 32	13 15	21 21	21 23	21 46		n.a.	W10
T 11	8 0	20 39	0 31	4 28	0 11	6 10	0 27	11 23	1 0	5 13	1 48	24 2	0 15	1 3	0 41	1 46	1 58	2 33	13 15	21 21	21 23	21 45		n.a.	T 11
F 12	7 37	21 49	0s32	3 43	0 4	6 42	0 30	11 8	0 59	5 16	1 48	24 2	0 15	1 2	0 41	1 46	1 58	2 33	13 15	21 21	21 22	21 44		n.a.	F 12
S 13	7 14	22 1	1 33	2 59	0s 3	7 13	0 34	10 53	0 59	5 19	1 48	24 2	0 15	1 1	0 41	1 47	1 58	2 34	13 15	21 21	21 22	21 43		n.a.	S 13
S 14	6 50	21 14	2 30	2 15	0 9	7 44	0 37	10 38	0 59	5 22	1 48	24 2	0 15	1 0	0 41	1 48	1 58	2 34	13 16	21 21	21 21	21 43		n.a.	S 14
M15	6 27	19 30	3 21	1 32	0 16	8 15	0 40	10 22	0 58	5 26	1 49	24 2	0 15	0 59	0 41	1 49	1 58	2 34	13 16	21 20	21 20	21 42		n.a.	M15
T 16	6 4	16 53	4 4	0 48	0 23	8 46	0 43	10 7	0 58	5 29	1 49	24 2	0 15	0 58	0 41	1 50	1 58	2 35	13 16	21 19	21 20	21 41		n.a.	T 16
W17	5 40	13 30	4 36	0 5	0 30	9 17	0 46	9 52	0 58	5 32	1 49	24 3	0 15	0 57	0 41	1 51	1 58	2 35	13 16	21 17	21 19	21 41		n.a.	W17
T 18	5 17	9 28	4 56	0s39	0 37	9 47	0 50	9 36	0 58	5 35	1 49	24 3	0 15	0 57	0 41	1 52	1 58	2 36	13 16	21 15	21 19	21 40		n.a.	T 18
F 19	4 53	4 55	5 1	1 22	0 43	10 17	0 53	9 20	0 57	5 39	1 49	24 3	0 15	0 56	0 41	1 52	1 58	2 36	13 16	21 12	21 18	21 39		n.a.	F 19
S 20	4 29	0 5	4 51	2 4	0 50	10 48	0 56	9 5	0 57	5 42	1 49	24 3	0 15	0 55	0 41	1 53	1 58	2 37	13 16	21 10	21 17	21 38		n.a.	S 20
S 21	4 5	4s52	4 25	2 47	0 57	11 17	0 59	8 49	0 57	5 45	1 48	24 3	0 15	0 54	0 41	1 54	1 58	2 37	13 17	21 8	21 17	21 38		n.a.	S 21
M22	3 41	9 39	3 43	3 29	1 3	11 47	1 2	8 33	0 56	5 48	1 48	24 3	0 16	0 53	0 41	1 55	1 58	2 38	13 17	21 6	21 16	21 37		n.a.	M22
T 23	3 17	14 1	2 48	4 10	1 10	12 16	1 6	8 17	0 56	5 52	1 48	24 3	0 16	0 52	0 41	1 56	1 58	2 38	13 17	21 4	21 16	21 36		n.a.	T 23
W24	2 53	17 39	1 43	4 52	1 16	12 45	1 9	8 1	0 56	5 55	1 48	24 3	0 16	0 51	0 41	1 57	1 58	2 38	13 17	21 4	21 15	21 35		n.a.	W24
T 25	2 29	20 18	0 31	5 32	1 23	13 14	1 12	7 45	0 55	5 58	1 48	24 3	0 16	0 50	0 41	1 58	1 58	2 39	13 17	21 3	21 14	21 35		n.a.	T 25
F 26	2 5	21 43	0n44	6 13	1 29	13 42	1 15	7 29	0 55	6 1	1 48	24 3	0 16	0 49	0 41	1 59	1 58	2 39	13 17	21 3	21 14	21 34		n.a.	F 26
S 27	1 41	21 47	1 56	6 53	1 35	14 10	1 18	7 13	0 55	6 4	1 48	24 3	0 16	0 48	0 41	1 59	1 58	2 40	13 17	21 3	21 13	21 33		n.a.	S 27
S 28	1 16	20 27	3 1	7 32	1 41	14 38	1 21	6 57	0 54	6 7	1 48	24 3	0 16	0 47	0 41	2 0	1 58	2 40	13 17	21 3	21 13	21 32		n.a.	S 28
M29	0 52	17 51	3 55	8 11	1 47	15 5	1 24	6 41	0 54	6 10	1 48	24 3	0 16	0 46	0 41	2 1	1 58	2 41	13 18	21 3	21 12	21 32		n.a.	M29
T 30	0n28	14s12	4n35	8s49	1s53	15s32	1s27	6n24	0n54	6s13	1s48	24s 3	0s16	0n45	0s41	2s 2	1n58	2s41	13s18	21s 2	21s11	21n31		n.a.	T 30

Julian Day Number = 1415952.5, Delta T = 06h14m26s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'23, Lahiri = -15°30'23 Julian Calendar 1 Sept. 837 BCE == Greg. Calendar 24 Aug. 837 BCE

The year -836 astronomical counting style corresponds to year 837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

OCTOBER 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 6 4	29♍51'58	21♒43	19♎11	8♏33	16♍44	18°R28	28♐59	3°R23	9♎35	24°R36	2°R40	3♐35	0♋ 0	n.a.	W 1
T 2	0 10 0	0♎52'21	5♓42	20°34	9°45	17°25	18♓20	29° 1	3♈20	9°37	24♈35	2♐30	3°31	0° 7	n.a.	T 2
F 3	0 13 57	1°52'46	19°30	21°55	10°57	18° 5	18°13	29° 3	3°18	9°40	24°34	2°19	3°28	0°14	n.a.	F 3
S 4	0 17 53	2°53'12	3♈ 4	23°16	12° 9	18°46	18° 5	29° 5	3°15	9°42	24°33	2° 9	3°25	0°20	n.a.	S 4
S 5	0 21 50	3°53'40	16°20	24°36	13°21	19°27	17°58	29° 8	3°13	9°44	24°32	2° 0	3°22	0°27	n.a.	S 5
M 6	0 25 46	4°54'10	29°16	25°54	14°33	20° 8	17°50	29°10	3°10	9°46	24°31	1°53	3°19	0°34	n.a.	M 6
T 7	0 29 43	5°54'42	11♉54	27°11	15°45	20°49	17°43	29°13	3° 8	9°49	24°30	1°48	3°16	0°40	n.a.	T 7
W 8	0 33 40	6°55'16	24°14	28°26	16°56	21°30	17°35	29°15	3° 5	9°51	24°29	1°46	3°12	0°47	n.a.	W 8
T 9	0 37 36	7°55'52	6♊19	29°40	18° 8	22°11	17°28	29°18	3° 3	9°53	24°27	1°D46	3° 9	0°54	n.a.	T 9
F 10	0 41 33	8°56'29	18°14	0♏52	19°20	22°52	17°21	29°21	3° 0	9°55	24°26	1°47	3° 6	1° 0	n.a.	F 10
S 11	0 45 29	9°57'09	0♋ 4	2° 1	20°31	23°33	17°14	29°24	2°58	9°58	24°25	1°48	3° 3	1° 7	n.a.	S 11
S 12	0 49 26	10°57'50	11°53	3° 9	21°43	24°14	17° 7	29°27	2°55	10° 0	24°24	1°R49	3° 0	1°14	n.a.	S 12
M13	0 53 22	11°58'33	23°47	4°13	22°54	24°56	17° 1	29°30	2°53	10° 2	24°23	1°48	2°56	1°20	n.a.	M13
T 14	0 57 19	12°59'18	5♌51	5°14	24° 6	25°37	16°54	29°33	2°50	10° 4	24°22	1°45	2°53	1°27	n.a.	T 14
W15	1 1 15	14° 0'05	18°10	6°12	25°17	26°18	16°48	29°37	2°48	10° 7	24°21	1°40	2°50	1°34	n.a.	W15
T 16	1 5 12	15° 0'53	0♍47	7° 6	26°28	26°59	16°41	29°40	2°46	10° 9	24°20	1°33	2°47	1°40	n.a.	T 16
F 17	1 9 9	16° 1'43	13°45	7°55	27°40	27°41	16°35	29°44	2°43	10°11	24°19	1°25	2°44	1°47	n.a.	F 17
S 18	1 13 5	17° 2'34	27° 4	8°39	28°51	28°22	16°29	29°47	2°41	10°13	24°17	1°17	2°41	1°54	n.a.	S 18
S 19	1 17 2	18° 3'27	10♎44	9°17	0♐ 2	29° 3	16°23	29°51	2°38	10°16	24°16	1°10	2°37	2° 0	n.a.	S 19
M20	1 20 58	19° 4'21	24°41	9°48	1°13	29°45	16°18	29°55	2°36	10°18	24°15	1° 4	2°34	2° 7	n.a.	M20
T 21	1 24 55	20° 5'17	8♏51	10°13	2°24	0♎26	16°12	29°59	2°34	10°20	24°14	0°59	2°31	2°14	n.a.	T 21
W22	1 28 51	21° 6'14	23° 9	10°29	3°34	1° 8	16° 7	0♑ 3	2°31	10°22	24°13	0°58	2°28	2°20	n.a.	W22
T 23	1 32 48	22° 7'12	7♐31	10°R36	4°45	1°50	16° 2	0° 7	2°29	10°25	24°12	0°D57	2°25	2°27	n.a.	T 23
F 24	1 36 44	23° 8'11	21°52	10°34	5°56	2°31	15°56	0°11	2°27	10°27	24°11	0°59	2°21	2°34	n.a.	F 24
S 25	1 40 41	24° 9'11	6♑ 8	10°21	7° 6	3°13	15°52	0°15	2°25	10°29	24° 9	1° 0	2°18	2°40	n.a.	S 25
S 26	1 44 38	25°10'12	20°19	9°58	8°17	3°54	15°47	0°19	2°22	10°31	24° 8	1°R 1	2°15	2°47	n.a.	S 26
M27	1 48 34	26°11'13	4♒22	9°23	9°27	4°36	15°42	0°23	2°20	10°33	24° 7	1° 1	2°12	2°54	n.a.	M27
T 28	1 52 31	27°12'15	18°15	8°37	10°38	5°18	15°38	0°28	2°18	10°36	24° 6	0°59	2° 9	3° 0	n.a.	T 28
W29	1 56 27	28°13'18	1♓59	7°41	11°48	6° 0	15°34	0°32	2°16	10°38	24° 5	0°56	2° 6	3° 7	n.a.	W29
T 30	2 0 24	29°14'22	15°32	6°36	12°58	6°41	15°30	0°37	2°14	10°40	24° 4	0°51	2° 2	3°14	n.a.	T 30
F 31	2 4 20	0♏15'26	28♓53	5♏22	14♐ 8	7♎23	15♓26	0♑42	2♈11	10♎42	24♈ 3	0♐46	1♐59	3♋20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	0n 3	9s46	4n58	9s26	1s58	15s59	1s30	6n 8	0n53	6s16	1s48	24s 4	0s16	0n44	0s41	2s 3	1n58	2s42	13s18	21s 0	21s11	21n30			n.a.
T 2	0s21	4 52	5 3	10 3	2 3	16 25	1 33	5 51	0 53	6 19	1 48	24 4	0 16	0 43	0 41	2 4	1 58	2 42	13 18	20 58	21 10	21 29			n.a.
F 3	0 45	0n14	4 50	10 39	2 8	16 51	1 36	5 35	0 53	6 22	1 47	24 4	0 16	0 42	0 41	2 5	1 58	2 42	13 18	20 56	21 10	21 28			n.a.
S 4	1 10	5 13	4 21	11 14	2 13	17 17	1 39	5 18	0 52	6 25	1 47	24 4	0 16	0 41	0 41	2 6	1 58	2 43	13 18	20 54	21 9	21 28			n.a.
S 5	1 34	9 52	3 38	11 48	2 18	17 42	1 42	5 2	0 52	6 28	1 47	24 4	0 16	0 40	0 41	2 7	1 58	2 43	13 18	20 52	21 8	21 27			n.a.
M 6	1 59	13 57	2 45	12 21	2 22	18 6	1 45	4 45	0 52	6 31	1 47	24 4	0 16	0 39	0 41	2 8	1 58	2 44	13 18	20 51	21 8	21 26			n.a.
T 7	2 23	17 17	1 45	12 53	2 25	18 30	1 47	4 28	0 51	6 34	1 47	24 4	0 16	0 38	0 41	2 8	1 58	2 44	13 18	20 50	21 7	21 25			n.a.
W 8	2 47	19 46	0 40	13 23	2 29	18 54	1 50	4 12	0 51	6 36	1 47	24 4	0 16	0 37	0 41	2 9	1 58	2 45	13 18	20 49	21 7	21 24			n.a.
T 9	3 11	21 17	0s25	13 53	2 32	19 17	1 53	3 55	0 50	6 39	1 47	24 4	0 17	0 36	0 41	2 10	1 58	2 45	13 18	20 49	21 6	21 23			n.a.
F 10	3 36	21 49	1 28	14 21	2 34	19 40	1 55	3 38	0 50	6 42	1 46	24 4	0 17	0 35	0 41	2 11	1 58	2 46	13 18	20 50	21 5	21 23			n.a.
S 11	4 0	21 21	2 26	14 48	2 36	20 2	1 58	3 21	0 50	6 44	1 46	24 4	0 17	0 34	0 41	2 12	1 58	2 46	13 18	20 50	21 5	21 22			n.a.
S 12	4 24	19 57	3 19	15 13	2 38	20 24	2 0	3 4	0 49	6 47	1 46	24 4	0 17	0 33	0 41	2 13	1 58	2 46	13 18	20 50	21 4	21 21			n.a.
M13	4 48	17 40	4 3	15 36	2 39	20 45	2 3	2 47	0 49	6 49	1 46	24 4	0 17	0 32	0 41	2 14	1 58	2 47	13 18	20 50	21 3	21 20			n.a.
T 14	5 12	14 36	4 38	15 57	2 39	21 5	2 5	2 30	0 48	6 52	1 46	24 4	0 17	0 31	0 41	2 15	1 58	2 47	13 18	20 49	21 3	21 19			n.a.
W15	5 36	10 51	5 0	16 16	2 38	21 25	2 7	2 13	0 48	6 54	1 45	24 4	0 17	0 30	0 41	2 16	1 58	2 48	13 18	20 48	21 2	21 18			n.a.
T 16	6 0	6 33	5 8	16 33	2 37	21 45	2 9	1 56	0 48	6 56	1 45	24 5	0 17	0 29	0 41	2 16	1 58	2 48	13 18	20 47	21 2	21 18			n.a.
F 17	6 24	1 51	5 1	16 47	2 35	22 4	2 12	1 39	0 47	6 59	1 45	24 5	0 17	0 28	0 41	2 17	1 58	2 48	13 18	20 45	21 1	21 17			n.a.
S 18	6 47	3s 4	4 38	16 59	2 31	22 22	2 14	1 22	0 47	7 1	1 45	24 5	0 17	0 27	0 41	2 18	1 58	2 49	13 19	20 43	21 0	21 16			n.a.
S 19	7 11	7 57	3 59	17 7	2 27	22 40	2 16	1 5	0 46	7 3	1 44	24 5	0 17	0 26	0 41	2 19	1 58	2 49	13 19	20 42	21 0	21 15			n.a.
M20	7 35	12 33	3 4	17 12	2 22	22 57	2 17	0 48	0 46	7 5	1 44	24 5	0 17	0 25	0 41	2 20	1 58	2 50	13 18	20 41	20 59	21 14			n.a.
T 21	7 58	16 30	1 57	17 14	2 15	23 13	2 19	0 31	0 46	7 7	1 44	24 5	0 17	0 24	0 41	2 21	1 58	2 50	13 18	20 40	20 58	21 13			n.a.
W22	8 21	19 31	0 42	17 11	2 7	23 29	2 21	0 14	0 45	7 9	1 44	24 5	0 17	0 23	0 41	2 22	1 58	2 51	13 18	20 39	20 58	21 12			n.a.
T 23	8 44	21 18	0n36	17 4	1 57	23 44	2 23	0s 3	0 45	7 10	1 43	24 5	0 17	0 23	0 41	2 23	1 58	2 51	13 18	20 39	20 57	21 11			n.a.
F 24	9 7	21 41	1 51	16 53	1 46	23 59	2 24	0 20	0 44	7 12	1 43	24 5	0 17	0 22	0 41	2 24	1 58	2 51	13 18	20 39	20 56	21 11			n.a.
S 25	9 30	20 39	3 0	16 37	1 33	24 13	2 26	0 38	0 44	7 14	1 43	24 5	0 17	0 21	0 41	2 24	1 58	2 52	13 18	20 40	20 56	21 10			n.a.
S 26	9 53	18 20	3 57	16 16	1 19	24 26	2 27	0 55	0 43	7 15	1 43	24 5	0 17	0 20	0 41	2 25	1 58	2 52	13 18	20 40	20 55	21 9			n.a.
M27	10 15	14 56	4 39	15 49	1 3	24 39	2 29	1 12	0 43	7 17	1 42	24 5	0 18	0 19	0 41	2 26	1 58	2 52	13 18	20 40	20 55	21 8			n.a.
T 28	10 38	10 45	5 5	15 18	0 45	24 50	2 30	1 29	0 42	7 18	1 42	24 5	0 18	0 18	0 41	2 27	1 58	2 53	13 18	20 40	20 54	21 7			n.a.
W29	11 0	6 4	5 12	14 42	0 27	25 2	2 31	1 46	0 42	7 20	1 42	24 5	0 18	0 17	0 41	2 28	1 58	2 53	13 18	20 39	20 53	21 6			n.a.
T 30	11 22	1 9	5 2	14 2	0 7	25 12	2 32	2 4	0 42	7 21	1 41	24 5	0 18	0 16	0 41	2 29	1 58	2 53	13 18	20 38	20 53	21 5			n.a.
F 31	11s44	3n45	4n36	13s18	0n14	25s22	2s33	2s21	0n41	7s22	1s41	24s 5	0s18	0n16	0s41	2s29	1n58	2s54	13s18	20s37	20s52	21n 4			n.a.

Julian Day Number = 1415982.5, Delta T = 06h14m25s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'19, Lahiri = -15°30'19 Julian Calendar 1 Oct. 837 BCE == Greg. Calendar 23 Sept. 837 BCE

The year -836 astronomical counting style corresponds to year 837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

NOVEMBER 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 8 17	1♏16'31	12♈ 1	4°R 3	15♐17	8♎ 5	15°R23	0♑46	2°R 9	10♎44	24°R 2	0°R41	1♐56	3♋27	n.a.	S 1
S 2	2 12 13	2°17'37	24°54	2♏41	16°27	8°47	15♓19	0°51	2♈ 7	10°46	24♈ 0	0♐36	1°53	3°34	n.a.	S 2
M 3	2 16 10	3°18'44	7♉34	1°18	17°37	9°29	15°16	0°56	2° 5	10°48	23°59	0°33	1°50	3°40	n.a.	M 3
T 4	2 20 7	4°19'52	20° 0	29♎58	18°46	10°11	15°13	1° 1	2° 3	10°51	23°58	0°31	1°47	3°47	n.a.	T 4
W 5	2 24 3	5°21'01	2♊12	28°42	19°55	10°53	15°10	1° 6	2° 1	10°53	23°57	0°D31	1°43	3°54	n.a.	W 5
T 6	2 28 0	6°22'10	14°14	27°34	21° 5	11°35	15° 8	1°11	1°59	10°55	23°56	0°31	1°40	4° 0	n.a.	T 6
F 7	2 31 56	7°23'21	26° 8	26°35	22°14	12°17	15° 6	1°16	1°57	10°57	23°55	0°33	1°37	4° 7	n.a.	F 7
S 8	2 35 53	8°24'32	7♋57	25°46	23°22	12°59	15° 3	1°22	1°56	10°59	23°54	0°35	1°34	4°14	n.a.	S 8
S 9	2 39 49	9°25'44	19°46	25° 9	24°31	13°42	15° 1	1°27	1°54	11° 1	23°53	0°36	1°31	4°20	n.a.	S 9
M10	2 43 46	10°26'57	1♌39	24°42	25°40	14°24	15° 0	1°32	1°52	11° 3	23°52	0°38	1°27	4°27	n.a.	M10
T 11	2 47 42	11°28'11	13°42	24°27	26°48	15° 6	14°58	1°38	1°50	11° 5	23°50	0°R38	1°24	4°34	n.a.	T 11
W12	2 51 39	12°29'26	25°58	24°D22	27°56	15°49	14°57	1°43	1°48	11° 7	23°49	0°37	1°21	4°40	n.a.	W12
T 13	2 55 36	13°30'41	8♍33	24°26	29° 5	16°31	14°56	1°49	1°47	11° 9	23°48	0°36	1°18	4°47	n.a.	T 13
F 14	2 59 32	14°31'57	21°30	24°40	0♑13	17°13	14°55	1°55	1°45	11°11	23°47	0°34	1°15	4°54	n.a.	F 14
S 15	3 3 29	15°33'13	4♎52	25° 3	1°20	17°56	14°54	2° 0	1°44	11°13	23°46	0°32	1°12	5° 0	n.a.	S 15
S 16	3 7 25	16°34'31	18°39	25°33	2°28	18°38	14°53	2° 6	1°42	11°15	23°45	0°29	1° 8	5° 7	n.a.	S 16
M17	3 11 22	17°35'48	2♏50	26°10	3°35	19°21	14°53	2°12	1°40	11°17	23°44	0°28	1° 5	5°14	n.a.	M17
T 18	3 15 18	18°37'06	17°20	26°53	4°42	20° 3	14°D53	2°18	1°39	11°19	23°43	0°27	1° 2	5°20	n.a.	T 18
W19	3 19 15	19°38'25	2♐ 3	27°41	5°49	20°46	14°53	2°24	1°37	11°21	23°42	0°D27	0°59	5°27	n.a.	W19
T 20	3 23 11	20°39'43	16°53	28°34	6°56	21°28	14°54	2°30	1°36	11°22	23°41	0°27	0°56	5°34	n.a.	T 20
F 21	3 27 8	21°41'02	1♑42	29°31	8° 3	22°11	14°54	2°36	1°35	11°24	23°40	0°28	0°53	5°40	n.a.	F 21
S 22	3 31 5	22°42'20	16°23	0♏32	9° 9	22°54	14°55	2°42	1°33	11°26	23°39	0°28	0°49	5°47	n.a.	S 22
S 23	3 35 1	23°43'38	0♒50	1°36	10°15	23°36	14°56	2°48	1°32	11°28	23°38	0°29	0°46	5°54	n.a.	S 23
M24	3 38 58	24°44'56	15° 1	2°43	11°21	24°19	14°57	2°54	1°31	11°30	23°37	0°29	0°43	6° 0	n.a.	M24
T 25	3 42 54	25°46'14	28°54	3°53	12°27	25° 2	14°58	3° 0	1°30	11°31	23°36	0°R30	0°40	6° 7	n.a.	T 25
W26	3 46 51	26°47'31	12♓28	5° 5	13°32	25°45	15° 0	3° 7	1°29	11°33	23°35	0°29	0°37	6°14	n.a.	W26
T 27	3 50 47	27°48'48	25°45	6°19	14°37	26°28	15° 2	3°13	1°28	11°35	23°34	0°29	0°33	6°20	n.a.	T 27
F 28	3 54 44	28°50'04	8♈45	7°34	15°42	27°10	15° 4	3°19	1°27	11°36	23°33	0°29	0°30	6°27	n.a.	F 28
S 29	3 58 41	29°51'20	21°30	8°52	16°46	27°53	15° 6	3°26	1°26	11°38	23°32	0°29	0°27	6°34	n.a.	S 29
S 30	4 2 37	0♐52'35	4♉ 2	10♏10	17♑50	28♎36	15♓ 8	3♑32	1♈25	11♎40	23♈32	0°D29	0♐24	6♋40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 5	8n25	3n55	12s31	0n34	25s31	2s34	2s38	0n41	7s23	1s41	24s 5	0s18	0n15	0s41	2s30	1n58	2s54	13s18	20s36	20s51	21n 3		n.a.
S 2	12 27	12 37	3 3	11 44	0 54	25 39	2 34	2 55	0 40	7 24	1 40	24 5	0 18	0 14	0 41	2 31	1 58	2 55	13 18	20 35	20 51	21 2		n.a.
M 3	12 48	16 10	2 3	10 57	1 14	25 47	2 35	3 12	0 40	7 25	1 40	24 5	0 18	0 13	0 41	2 32	1 58	2 55	13 18	20 34	20 50	21 1		n.a.
T 4	13 9	18 55	0 58	10 11	1 32	25 54	2 36	3 30	0 39	7 26	1 40	24 5	0 18	0 12	0 41	2 33	1 58	2 55	13 18	20 34	20 49	21 0		n.a.
W 5	13 30	20 45	0s 9	9 29	1 49	26 0	2 36	3 47	0 39	7 27	1 40	24 5	0 18	0 12	0 41	2 34	1 58	2 56	13 18	20 34	20 49	21 0		n.a.
T 6	13 51	21 36	1 15	8 51	2 4	26 5	2 36	4 4	0 38	7 28	1 39	24 5	0 18	0 11	0 41	2 34	1 58	2 56	13 18	20 34	20 48	20 59		n.a.
F 7	14 11	21 28	2 17	8 17	2 16	26 10	2 36	4 21	0 38	7 28	1 39	24 5	0 18	0 10	0 41	2 35	1 58	2 56	13 18	20 34	20 47	20 58		n.a.
S 8	14 31	20 21	3 12	7 50	2 27	26 14	2 37	4 38	0 37	7 29	1 39	24 5	0 18	0 9	0 41	2 36	1 58	2 56	13 17	20 34	20 47	20 57		n.a.
S 9	14 51	18 22	4 0	7 28	2 35	26 17	2 36	4 55	0 37	7 29	1 38	24 5	0 18	0 9	0 41	2 37	1 58	2 57	13 17	20 35	20 46	20 56		n.a.
M10	15 10	15 35	4 37	7 13	2 41	26 20	2 36	5 12	0 36	7 30	1 38	24 5	0 18	0 8	0 41	2 37	1 58	2 57	13 17	20 35	20 45	20 55		n.a.
T 11	15 30	12 8	5 3	7 3	2 45	26 21	2 36	5 29	0 36	7 30	1 38	24 5	0 18	0 7	0 41	2 38	1 58	2 57	13 17	20 35	20 45	20 54		n.a.
W12	15 49	8 7	5 15	6 59	2 48	26 22	2 36	5 46	0 35	7 30	1 37	24 5	0 18	0 7	0 41	2 39	1 58	2 58	13 17	20 35	20 44	20 53		n.a.
T 13	16 8	3 39	5 13	7 0	2 49	26 22	2 35	6 3	0 35	7 30	1 37	24 5	0 18	0 6	0 41	2 40	1 58	2 58	13 17	20 35	20 44	20 52		n.a.
F 14	16 26	1s 6	4 56	7 5	2 48	26 22	2 34	6 20	0 34	7 31	1 37	24 5	0 19	0 5	0 41	2 41	1 58	2 58	13 17	20 34	20 43	20 51		n.a.
S 15	16 44	5 57	4 22	7 15	2 47	26 21	2 34	6 37	0 34	7 30	1 36	24 5	0 19	0 5	0 41	2 41	1 58	2 58	13 17	20 34	20 42	20 50		n.a.
S 16	17 2	10 40	3 32	7 29	2 44	26 19	2 33	6 54	0 33	7 30	1 36	24 5	0 19	0 4	0 40	2 42	1 59	2 59	13 16	20 33	20 42	20 49		n.a.
M17	17 20	14 56	2 27	7 46	2 40	26 16	2 31	7 11	0 32	7 30	1 36	24 5	0 19	0 3	0 40	2 43	1 59	2 59	13 16	20 33	20 41	20 48		n.a.
T 18	17 37	18 24	1 12	8 5	2 36	26 13	2 30	7 28	0 32	7 30	1 35	24 5	0 19	0 3	0 40	2 43	1 59	2 59	13 16	20 33	20 40	20 47		n.a.
W19	17 54	20 44	0n 9	8 27	2 31	26 9	2 29	7 44	0 31	7 30	1 35	24 5	0 19	0 2	0 40	2 44	1 59	2 59	13 16	20 33	20 40	20 46		n.a.
T 20	18 11	21 39	1 30	8 52	2 25	26 4	2 27	8 1	0 31	7 29	1 35	24 5	0 19	0 2	0 40	2 45	1 59	3 0	13 16	20 33	20 39	20 45		n.a.
F 21	18 27	21 2	2 45	9 18	2 19	25 58	2 26	8 18	0 30	7 29	1 34	24 5	0 19	0 1	0 40	2 46	1 59	3 0	13 16	20 33	20 38	20 44		n.a.
S 22	18 43	19 0	3 48	9 45	2 13	25 52	2 24	8 34	0 30	7 28	1 34	24 5	0 19	0 1	0 40	2 46	1 59	3 0	13 16	20 33	20 38	20 43		n.a.
S 23	18 59	15 46	4 36	10 14	2 6	25 45	2 22	8 51	0 29	7 27	1 34	24 5	0 19	0 0	0 40	2 47	1 59	3 0	13 15	20 33	20 37	20 42		n.a.
M24	19 14	11 41	5 6	10 44	1 59	25 38	2 20	9 7	0 28	7 27	1 33	24 5	0 19	0s 0	0 40	2 48	1 59	3 0	13 15	20 33	20 36	20 41		n.a.
T 25	19 29	7 4	5 18	11 15	1 52	25 29	2 18	9 24	0 28	7 26	1 33	24 5	0 19	0 1	0 40	2 48	1 59	3 0	13 15	20 33	20 36	20 40		n.a.
W26	19 44	2 12	5 11	11 46	1 44	25 20	2 15	9 40	0 27	7 25	1 32	24 5	0 19	0 1	0 40	2 49	1 59	3 1	13 15	20 33	20 35	20 39		n.a.
T 27	19 58	2n40	4 48	12 18	1 37	25 11	2 13	9 57	0 27	7 24	1 32	24 5	0 19	0 1	0 40	2 49	1 59	3 1	13 15	20 33	20 34	20 38		n.a.
F 28	20 12	7 20	4 10	12 50	1 29	25 1	2 10	10 13	0 26	7 23	1 32	24 4	0 19	0 2	0 40	2 50	1 59	3 1	13 14	20 33	20 34	20 37		n.a.
S 29	20 25	11 35	3 20	13 23	1 21	24 50	2 8	10 29	0 26	7 21	1 31	24 4	0 19	0 2	0 40	2 51	1 59	3 1	13 14	20 33	20 33	20 36		n.a.
S 30	20s38	15n16	2n22	13s56	1n13	24s39	2s 5	10s45	0n25	7s20	1s31	24s 4	0s19	0s 2	0s40	2s51	1n59	3s 1	13s14	20s33	20s32	20n35		n.a.

Julian Day Number = 1416013.5, Delta T = 06h14m23s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'15, Lahiri = -15°30'14 Julian Calendar 1 Nov. 837 BCE == Greg. Calendar 24 Oct. 837 BCE

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ASTRODIENST EPHEMERIS for the year 837 BCE
geocentric

DECEMBER 837 BCE (-836) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 6 34	1♐53'51	16♉23	11♏30	18♑54	29♎19	15♓11	3♑39	1°R24	11♎41	23°R31	0♐29	0♐21	6♋47	n.a.	M 1
T 2	4 10 30	2°55'06	28°34	12°51	19°58	0♏ 2	15°14	3°45	1♈23	11°43	23♈30	0°R29	0°18	6°54	n.a.	T 2
W 3	4 14 27	3°56'20	10♊37	14°14	21° 1	0°45	15°17	3°52	1°22	11°45	23°29	0°29	0°14	7° 1	n.a.	W 3
T 4	4 18 23	4°57'34	22°33	15°37	22° 4	1°29	15°20	3°58	1°21	11°46	23°28	0°28	0°11	7° 7	n.a.	T 4
F 5	4 22 20	5°58'48	4♋24	17° 1	23° 6	2°12	15°23	4° 5	1°21	11°48	23°27	0°28	0° 8	7°14	n.a.	F 5
S 6	4 26 16	7° 0'02	16°14	18°26	24° 8	2°55	15°27	4°12	1°20	11°49	23°27	0°27	0° 5	7°21	n.a.	S 6
S 7	4 30 13	8° 1'15	28° 3	19°52	25°10	3°38	15°31	4°19	1°19	11°50	23°26	0°26	0° 2	7°27	n.a.	S 7
M 8	4 34 10	9° 2'28	9♌57	21°18	26°12	4°21	15°35	4°25	1°19	11°52	23°25	0°25	29♏58	7°34	n.a.	M 8
T 9	4 38 6	10° 3'41	21°58	22°46	27°12	5° 5	15°39	4°32	1°18	11°53	23°24	0°24	29°55	7°41	n.a.	T 9
W10	4 42 3	11° 4'53	4♍12	24°13	28°13	5°48	15°43	4°39	1°18	11°55	23°24	0°23	29°52	7°47	n.a.	W10
T 11	4 45 59	12° 6'04	16°41	25°42	29°13	6°31	15°48	4°46	1°18	11°56	23°23	0°D23	29°49	7°54	n.a.	T 11
F 12	4 49 56	13° 7'16	29°32	27°11	0♒13	7°15	15°52	4°53	1°17	11°57	23°22	0°24	29°46	8° 1	n.a.	F 12
S 13	4 53 52	14° 8'27	12♎46	28°41	1°12	7°58	15°57	5° 0	1°17	11°59	23°21	0°25	29°43	8° 7	n.a.	S 13
S 14	4 57 49	15° 9'37	26°27	0♐11	2°10	8°41	16° 2	5° 7	1°17	12° 0	23°21	0°26	29°39	8°14	n.a.	S 14
M15	5 1 45	16°10'47	10♏35	1°42	3° 9	9°25	16° 7	5°14	1°16	12° 1	23°20	0°27	29°36	8°21	n.a.	M15
T 16	5 5 42	17°11'56	25° 9	3°14	4° 6	10° 9	16°13	5°21	1°16	12° 2	23°20	0°R28	29°33	8°27	n.a.	T 16
W17	5 9 39	18°13'05	10♐ 4	4°46	5° 3	10°52	16°18	5°28	1°16	12° 4	23°19	0°28	29°30	8°34	n.a.	W17
T 18	5 13 35	19°14'12	25°11	6°18	6° 0	11°36	16°24	5°35	1°D16	12° 5	23°18	0°27	29°27	8°41	n.a.	T 18
F 19	5 17 32	20°15'19	10♑23	7°52	6°56	12°19	16°30	5°42	1°16	12° 6	23°18	0°25	29°24	8°47	n.a.	F 19
S 20	5 21 28	21°16'25	25°28	9°26	7°51	13° 3	16°36	5°49	1°16	12° 7	23°17	0°22	29°20	8°54	n.a.	S 20
S 21	5 25 25	22°17'29	10♒19	11° 0	8°46	13°47	16°43	5°56	1°17	12° 8	23°17	0°19	29°17	9° 1	n.a.	S 21
M22	5 29 21	23°18'32	24°48	12°35	9°40	14°30	16°49	6° 3	1°17	12° 9	23°16	0°16	29°14	9° 7	n.a.	M22
T 23	5 33 18	24°19'34	8♓52	14°11	10°33	15°14	16°56	6°10	1°17	12°10	23°16	0°14	29°11	9°14	n.a.	T 23
W24	5 37 15	25°20'34	22°30	15°47	11°26	15°58	17° 3	6°18	1°17	12°11	23°15	0°D13	29° 8	9°21	n.a.	W24
T 25	5 41 11	26°21'33	5♈43	17°25	12°18	16°42	17° 9	6°25	1°18	12°12	23°15	0°14	29° 4	9°27	n.a.	T 25
F 26	5 45 8	27°22'30	18°34	19° 2	13° 9	17°25	17°17	6°32	1°18	12°13	23°14	0°15	29° 1	9°34	n.a.	F 26
S 27	5 49 4	28°23'25	1♉ 6	20°41	13°59	18° 9	17°24	6°39	1°18	12°14	23°14	0°17	28°58	9°41	n.a.	S 27
S 28	5 53 1	29°24'20	13°24	22°20	14°48	18°53	17°31	6°46	1°19	12°14	23°14	0°18	28°55	9°47	n.a.	S 28
M29	5 56 57	0♑25'12	25°31	24° 0	15°37	19°37	17°39	6°54	1°20	12°15	23°13	0°R19	28°52	9°54	n.a.	M29
T 30	6 0 54	1°26'04	7♊30	25°40	16°25	20°21	17°47	7° 1	1°20	12°16	23°13	0°19	28°49	10° 1	n.a.	T 30
W31	6 4 50	2♑26'54	19♊23	27♐21	17♒11	21♏ 5	17♓54	7♑ 8	1♈21	12♎17	23♈13	0♐17	28♏45	10♋ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	20s51	18n13	1n18	14s28	1n 6	24s27	2s 1	11s 1	0n24	7s19	1s31	24s 4	0s20	0s 3	0s40	2s52	1n59	3s 1	13s14	20s33	20s31	20n34			n.a.
T 2	21 3	20 19	0 11	15 1	0 58	24 14	1 58	11 17	0 24	7 17	1 30	24 4	0 20	0 3	0 40	2 52	1 59	3 1	13 14	20 33	20 31	20 33			n.a.
W 3	21 15	21 27	0s56	15 33	0 50	24 1	1 55	11 33	0 23	7 16	1 30	24 4	0 20	0 3	0 40	2 53	1 59	3 2	13 13	20 33	20 30	20 31			n.a.
T 4	21 26	21 35	2 0	16 5	0 42	23 47	1 51	11 49	0 22	7 14	1 30	24 4	0 20	0 4	0 40	2 54	1 59	3 2	13 13	20 33	20 29	20 30			n.a.
F 5	21 37	20 46	2 58	16 37	0 34	23 33	1 47	12 4	0 22	7 13	1 29	24 4	0 20	0 4	0 40	2 54	1 59	3 2	13 13	20 33	20 29	20 29			n.a.
S 6	21 48	19 1	3 48	17 9	0 27	23 18	1 43	12 20	0 21	7 11	1 29	24 3	0 20	0 4	0 40	2 55	1 59	3 2	13 13	20 33	20 28	20 28			n.a.
S 7	21 58	16 29	4 28	17 40	0 19	23 3	1 39	12 36	0 21	7 9	1 29	24 3	0 20	0 4	0 40	2 55	2 0	3 2	13 12	20 33	20 27	20 27			n.a.
M 8	22 8	13 15	4 57	18 10	0 12	22 47	1 35	12 51	0 20	7 7	1 28	24 3	0 20	0 5	0 40	2 56	2 0	3 2	13 12	20 32	20 27	20 26			n.a.
T 9	22 17	9 27	5 14	18 40	0 4	22 31	1 31	13 6	0 19	7 5	1 28	24 3	0 20	0 5	0 40	2 56	2 0	3 2	13 12	20 32	20 26	20 25			n.a.
W10	22 26	5 12	5 17	19 9	0s 3	22 14	1 26	13 22	0 19	7 3	1 28	24 3	0 20	0 5	0 40	2 57	2 0	3 2	13 12	20 32	20 25	20 24			n.a.
T 11	22 35	0 40	5 5	19 38	0 10	21 57	1 21	13 37	0 18	7 1	1 27	24 3	0 20	0 5	0 40	2 57	2 0	3 2	13 12	20 32	20 25	20 23			n.a.
F 12	22 43	4s 2	4 37	20 6	0 17	21 39	1 16	13 52	0 17	6 59	1 27	24 2	0 20	0 5	0 40	2 58	2 0	3 2	13 11	20 32	20 24	20 22			n.a.
S 13	22 50	8 42	3 55	20 33	0 24	21 21	1 11	14 7	0 17	6 57	1 27	24 2	0 20	0 5	0 40	2 58	2 0	3 2	13 11	20 32	20 23	20 21			n.a.
S 14	22 57	13 6	2 58	21 0	0 31	21 2	1 6	14 21	0 16	6 55	1 26	24 2	0 20	0 5	0 39	2 59	2 0	3 2	13 11	20 33	20 23	20 20			n.a.
M15	23 4	16 55	1 48	21 25	0 37	20 43	1 1	14 36	0 15	6 52	1 26	24 2	0 20	0 5	0 39	2 59	2 0	3 2	13 11	20 33	20 22	20 18			n.a.
T 16	23 10	19 49	0 29	21 50	0 44	20 24	0 55	14 51	0 15	6 50	1 26	24 2	0 20	0 5	0 39	2 59	2 0	3 2	13 10	20 33	20 21	20 17			n.a.
W17	23 16	21 25	0n53	22 13	0 50	20 5	0 49	15 5	0 14	6 47	1 26	24 1	0 21	0 5	0 39	3 0	2 0	3 2	13 10	20 33	20 21	20 16			n.a.
T 18	23 21	21 30	2 13	22 36	0 56	19 45	0 43	15 20	0 13	6 45	1 25	24 1	0 21	0 5	0 39	3 0	2 0	3 2	13 10	20 33	20 20	20 15			n.a.
F 19	23 26	20 0	3 23	22 58	1 2	19 25	0 37	15 34	0 12	6 42	1 25	24 1	0 21	0 5	0 39	3 1	2 0	3 2	13 9	20 32	20 19	20 14			n.a.
S 20	23 30	17 7	4 19	23 18	1 8	19 4	0 30	15 48	0 12	6 40	1 25	24 1	0 21	0 5	0 39	3 1	2 0	3 2	13 9	20 32	20 18	20 13			n.a.
S 21	23 34	13 10	4 56	23 38	1 13	18 43	0 24	16 2	0 11	6 37	1 24	24 0	0 21	0 5	0 39	3 1	2 0	3 2	13 9	20 31	20 18	20 12			n.a.
M22	23 37	8 31	5 14	23 56	1 18	18 22	0 17	16 16	0 10	6 34	1 24	24 0	0 21	0 5	0 39	3 2	2 0	3 2	13 9	20 30	20 17	20 11			n.a.
T 23	23 40	3 33	5 12	24 13	1 23	18 1	0 10	16 30	0 10	6 31	1 24	24 0	0 21	0 5	0 39	3 2	2 0	3 2	13 8	20 30	20 16	20 10			n.a.
W24	23 43	1n26	4 52	24 29	1 28	17 39	0 3	16 43	0 9	6 28	1 23	24 0	0 21	0 5	0 39	3 2	2 1	3 2	13 8	20 30	20 16	20 8			n.a.
T 25	23 45	6 13	4 17	24 43	1 32	17 18	0n 4	16 57	0 8	6 25	1 23	23 59	0 21	0 4	0 39	3 3	2 1	3 2	13 8	20 30	20 15	20 7			n.a.
F 26	23 46	10 36	3 30	24 56	1 36	16 56	0 12	17 10	0 7	6 22	1 23	23 59	0 21	0 4	0 39	3 3	2 1	3 1	13 8	20 30	20 14	20 6			n.a.
S 27	23 47	14 26	2 34	25 8	1 40	16 34	0 19	17 23	0 7	6 19	1 23	23 59	0 21	0 4	0 39	3 3	2 1	3 1	13 7	20 31	20 14	20 5			n.a.
S 28	23 48	17 33	1 32	25 18	1 44	16 12	0 27	17 36	0 6	6 16	1 22	23 58	0 21	0 4	0 39	3 3	2 1	3 1	13 7	20 31	20 13	20 4			n.a.
M29	23 48	19 51	0 26	25 26	1 47	15 50	0 35	17 49	0 5	6 12	1 22	23 58	0 21	0 4	0 39	3 4	2 1	3 1	13 7	20 31	20 12	20 3			n.a.
T 30	23 47	21 14	0s39	25 33	1 50	15 28	0 44	18 2	0 4	6 9	1 22	23 58	0 21	0 3	0 39	3 4	2 1	3 1	13 6	20 31	20 11	20 1			n.a.
W31	23s46	21n40	1s43	25s39	1s53	15s 5	0n52	18s14	0n 4	6s 6	1s21	23s57	0s22	0s 3	0s39	3s 4	2n 1	3s 1	13s 6	20s31	20s11	20n 0			n.a.

Julian Day Number = 1416043.5, Delta T = 06h14m22s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'11, Lahiri = -15°30'10 Julian Calendar 1 Dec. 837 BCE == Greg. Calendar 23 Nov. 837 BCE

The year -836 astronomical counting style corresponds to year 837 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

JANUARY 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 8 47	3♉27'42	1♋14	29♐ 4	17♒57	21♏49	18♓ 2	7♉15	1♈21	12♎17	23°R12	0°R14	28♏42	10♋14	n.a.	T 1
F 2	6 12 44	4°28'29	13° 4	0♉46	18°42	22°33	18°11	7°23	1°22	12°18	23♈12	0♐ 9	28°39	10°21	n.a.	F 2
S 3	6 16 40	5°29'14	24°55	2°30	19°25	23°17	18°19	7°30	1°23	12°19	23°12	0° 2	28°36	10°28	n.a.	S 3
S 4	6 20 37	6°29'59	6♌48	4°14	20° 8	24° 1	18°27	7°37	1°24	12°19	23°11	29♏55	28°33	10°34	n.a.	S 4
M 5	6 24 33	7°30'41	18°46	6° 0	20°49	24°45	18°36	7°45	1°25	12°20	23°11	29°48	28°30	10°41	n.a.	M 5
T 6	6 28 30	8°31'23	0♍51	7°46	21°30	25°30	18°45	7°52	1°26	12°20	23°11	29°42	28°26	10°48	n.a.	T 6
W 7	6 32 26	9°32'02	13° 6	9°32	22° 9	26°14	18°53	7°59	1°27	12°21	23°11	29°37	28°23	10°54	n.a.	W 7
T 8	6 36 23	10°32'41	25°34	11°20	22°46	26°58	19° 2	8° 6	1°28	12°21	23°11	29°34	28°20	11° 1	n.a.	T 8
F 9	6 40 19	11°33'18	8♎19	13° 8	23°23	27°42	19°12	8°14	1°29	12°22	23°11	29°D33	28°17	11° 8	n.a.	F 9
S 10	6 44 16	12°33'54	21°25	14°58	23°58	28°27	19°21	8°21	1°30	12°22	23°10	29°33	28°14	11°14	n.a.	S 10
S 11	6 48 13	13°34'29	4♏55	16°47	24°31	29°11	19°30	8°28	1°31	12°23	23°10	29°34	28°10	11°21	n.a.	S 11
M12	6 52 9	14°35'02	18°51	18°38	25° 3	29°55	19°40	8°35	1°33	12°23	23°10	29°35	28° 7	11°28	n.a.	M12
T 13	6 56 6	15°35'34	3♐13	20°29	25°34	0♐40	19°49	8°43	1°34	12°23	23°10	29°R36	28° 4	11°34	n.a.	T 13
W14	7 0 2	16°36'04	18° 1	22°20	26° 3	1°24	19°59	8°50	1°35	12°23	23°D10	29°34	28° 1	11°41	n.a.	W14
T 15	7 3 59	17°36'33	3♉ 7	24°12	26°30	2° 8	20° 9	8°57	1°37	12°24	23°10	29°31	27°58	11°48	n.a.	T 15
F 16	7 7 55	18°37'00	18°24	26° 5	26°56	2°53	20°19	9° 4	1°38	12°24	23°10	29°25	27°55	11°54	n.a.	F 16
S 17	7 11 52	19°37'25	3♒40	27°57	27°20	3°37	20°29	9°11	1°40	12°24	23°10	29°17	27°51	12° 1	n.a.	S 17
S 18	7 15 49	20°37'48	18°46	29°49	27°41	4°22	20°39	9°19	1°41	12°24	23°10	29° 9	27°48	12° 8	n.a.	S 18
M19	7 19 45	21°38'09	3♓31	1♒42	28° 1	5° 6	20°50	9°26	1°43	12°24	23°10	29° 1	27°45	12°14	n.a.	M19
T 20	7 23 42	22°38'28	17°49	3°33	28°19	5°51	21° 0	9°33	1°45	12°24	23°11	28°55	27°42	12°21	n.a.	T 20
W21	7 27 38	23°38'45	1♈37	5°24	28°35	6°35	21°11	9°40	1°46	12°R24	23°11	28°50	27°39	12°28	n.a.	W21
T 22	7 31 35	24°38'59	14°56	7°13	28°49	7°20	21°21	9°47	1°48	12°24	23°11	28°48	27°36	12°35	n.a.	T 22
F 23	7 35 31	25°39'12	27°48	9° 1	29° 1	8° 5	21°32	9°54	1°50	12°24	23°11	28°D48	27°32	12°41	n.a.	F 23
S 24	7 39 28	26°39'22	10♉18	10°48	29°10	8°49	21°43	10° 1	1°52	12°24	23°11	28°48	27°29	12°48	n.a.	S 24
S 25	7 43 24	27°39'30	22°31	12°31	29°17	9°34	21°54	10° 8	1°53	12°24	23°11	28°R49	27°26	12°55	n.a.	S 25
M26	7 47 21	28°39'36	4♊32	14°12	29°22	10°18	22° 5	10°16	1°55	12°24	23°12	28°49	27°23	13° 1	n.a.	M26
T 27	7 51 17	29°39'39	16°24	15°50	29°R24	11° 3	22°16	10°23	1°57	12°24	23°12	28°47	27°20	13° 8	n.a.	T 27
W28	7 55 14	0♒39'41	28°13	17°23	29°24	11°48	22°27	10°30	1°59	12°24	23°12	28°43	27°16	13°15	n.a.	W28
T 29	7 59 11	1°39'40	10♋ 2	18°52	29°22	12°33	22°39	10°37	2° 1	12°23	23°13	28°36	27°13	13°21	n.a.	T 29
F 30	8 3 7	2°39'37	21°53	20°16	29°16	13°17	22°50	10°43	2° 3	12°23	23°13	28°27	27°10	13°28	n.a.	F 30
S 31	8 7 4	3♒39'32	3♌47	21♒35	29♒ 9	14♐ 2	23♓ 1	10♉50	2♈ 6	12♎23	23♈13	28♏15	27♏ 7	13♋35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s45	21n 6	2s41	25s43	1s55	14s43	1n 1	18s27	0n 3	6s 2	1s21	23s57	0s22	0s 3	0s39	3s 4	2n 1	3s 1	13s 6	20s30	20s10	19n59			n.a.
F 2	23 43	19 37	3 32	25 44	1 57	14 21	1 10	18 39	0 2	5 59	1 21	23 57	0 22	0 2	0 39	3 5	2 1	3 0	13 5	20 29	20 9	19 58			n.a.
S 3	23 41	17 17	4 14	25 45	1 59	13 58	1 19	18 51	0 1	5 55	1 21	23 56	0 22	0 2	0 39	3 5	2 1	3 0	13 5	20 28	20 9	19 57			n.a.
S 4	23 38	14 14	4 46	25 43	2 0	13 36	1 28	19 3	0 1	5 52	1 20	23 56	0 22	0 2	0 39	3 5	2 1	3 0	13 5	20 26	20 8	19 56			n.a.
M 5	23 35	10 36	5 5	25 40	2 0	13 14	1 37	19 15	0s 0	5 48	1 20	23 56	0 22	0 1	0 39	3 5	2 1	3 0	13 5	20 25	20 7	19 54			n.a.
T 6	23 31	6 30	5 10	25 34	2 1	12 52	1 47	19 26	0 1	5 44	1 20	23 55	0 22	0 1	0 39	3 5	2 1	3 0	13 4	20 23	20 6	19 53			n.a.
W 7	23 27	2 6	5 2	25 27	2 0	12 30	1 57	19 38	0 2	5 40	1 19	23 55	0 22	0 0	0 39	3 5	2 1	2 59	13 4	20 22	20 6	19 52			n.a.
T 8	23 22	2s29	4 39	25 17	2 0	12 8	2 7	19 49	0 3	5 37	1 19	23 55	0 22	0n 0	0 39	3 5	2 2	2 59	13 4	20 21	20 5	19 51			n.a.
F 9	23 17	7 3	4 2	25 6	1 59	11 46	2 17	20 0	0 3	5 33	1 19	23 54	0 22	0 1	0 38	3 6	2 2	2 59	13 3	20 21	20 4	19 50			n.a.
S 10	23 11	11 26	3 12	24 53	1 57	11 25	2 27	20 11	0 4	5 29	1 19	23 54	0 22	0 1	0 38	3 6	2 2	2 59	13 3	20 21	20 4	19 48			n.a.
S 11	23 5	15 23	2 10	24 37	1 55	11 4	2 38	20 21	0 5	5 25	1 18	23 53	0 22	0 2	0 38	3 6	2 2	2 58	13 3	20 21	20 3	19 47			n.a.
M12	22 59	18 37	0 58	24 19	1 52	10 43	2 49	20 32	0 6	5 21	1 18	23 53	0 22	0 2	0 38	3 6	2 2	2 58	13 2	20 22	20 2	19 46			n.a.
T 13	22 52	20 47	0n20	24 0	1 48	10 22	3 0	20 42	0 7	5 17	1 18	23 53	0 23	0 3	0 38	3 6	2 2	2 58	13 2	20 22	20 1	19 45			n.a.
W14	22 45	21 37	1 38	23 38	1 44	10 2	3 11	20 52	0 8	5 13	1 18	23 52	0 23	0 3	0 38	3 6	2 2	2 58	13 2	20 21	20 1	19 44			n.a.
T 15	22 37	20 55	2 51	23 14	1 40	9 42	3 22	21 2	0 8	5 8	1 17	23 52	0 23	0 4	0 38	3 6	2 2	2 57	13 2	20 21	20 0	19 42			n.a.
F 16	22 29	18 40	3 52	22 48	1 35	9 23	3 33	21 12	0 9	5 4	1 17	23 51	0 23	0 5	0 38	3 6	2 2	2 57	13 1	20 19	19 59	19 41			n.a.
S 17	22 20	15 8	4 37	22 20	1 29	9 4	3 45	21 21	0 10	5 0	1 17	23 51	0 23	0 5	0 38	3 6	2 2	2 57	13 1	20 18	19 58	19 40			n.a.
S 18	22 11	10 39	5 2	21 49	1 22	8 45	3 57	21 30	0 11	4 56	1 17	23 51	0 23	0 6	0 38	3 6	2 2	2 56	13 1	20 16	19 58	19 39			n.a.
M19	22 2	5 37	5 6	21 17	1 15	8 27	4 8	21 40	0 12	4 51	1 16	23 50	0 23	0 7	0 38	3 6	2 2	2 56	13 0	20 14	19 57	19 38			n.a.
T 20	21 52	0 26	4 50	20 44	1 7	8 10	4 20	21 48	0 13	4 47	1 16	23 50	0 23	0 7	0 38	3 6	2 2	2 56	13 0	20 13	19 56	19 36			n.a.
W21	21 41	4n36	4 18	20 8	0 58	7 53	4 32	21 57	0 13	4 43	1 16	23 49	0 23	0 8	0 38	3 6	2 2	2 55	13 0	20 12	19 56	19 35			n.a.
T 22	21 31	9 14	3 33	19 31	0 49	7 37	4 45	22 6	0 14	4 38	1 16	23 49	0 23	0 9	0 38	3 6	2 3	2 55	12 59	20 11	19 55	19 34			n.a.
F 23	21 20	13 18	2 39	18 53	0 38	7 21	4 57	22 14	0 15	4 34	1 16	23 48	0 23	0 10	0 38	3 6	2 3	2 55	12 59	20 11	19 54	19 33			n.a.
S 24	21 8	16 40	1 38	18 14	0 28	7 7	5 9	22 22	0 16	4 29	1 15	23 48	0 23	0 10	0 38	3 6	2 3	2 54	12 59	20 11	19 53	19 31			n.a.
S 25	20 56	19 13	0 34	17 33	0 16	6 53	5 21	22 30	0 17	4 24	1 15	23 47	0 24	0 11	0 38	3 5	2 3	2 54	12 58	20 11	19 53	19 30			n.a.
M26	20 44	20 52	0s31	16 52	0 4	6 40	5 33	22 37	0 18	4 20	1 15	23 47	0 24	0 12	0 38	3 5	2 3	2 54	12 58	20 11	19 52	19 29			n.a.
T 27	20 31	21 33	1 33	16 11	0n 9	6 27	5 46	22 44	0 19	4 15	1 15	23 47	0 24	0 13	0 38	3 5	2 3	2 53	12 58	20 11	19 51	19 28			n.a.
W28	20 18	21 17	2 30	15 30	0 22	6 16	5 58	22 52	0 20	4 10	1 14	23 46	0 24	0 14	0 38	3 5	2 3	2 53	12 58	20 10	19 50	19 26			n.a.
T 29	20 5	20 4	3 21	14 49	0 36	6 6	6 10	22 58	0 21	4 6	1 14	23 46	0 24	0 14	0 38	3 5	2 3	2 53	12 57	20 9	19 50	19 25			n.a.
F 30	19 51	17 59	4 4	14 9	0 50	5 57	6 22	23 5	0 21	4 1	1 14	23 45	0 24	0 15	0 38	3 5	2 3	2 52	12 57	20 7	19 49	19 24			n.a.
S 31	19s37	15n 8	4s35	13s31	1n 4	5s48	6n33	23s12	0s22	3s56	1s14	23s45	0s24	0n16	0s38	3s 5	2n 3	2s52	12s57	20s 4	19s48	19n22			n.a.

Julian Day Number = 1416074.5, Delta T = 06h14m20s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'07, Lahiri = -15°30'06 Julian Calendar 1 Jan. 836 BCE == Greg. Calendar 24 Dec. 837 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

FEBRUARY 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 11 0	4♒39'25	15♌48	22♒47	28°R58	14♐47	23♓13	10♑57	2♈ 8	12°R22	23♈14	28°R 3	27♏ 4	13♋41	n.a.	S 1
M 2	8 14 57	5°39'15	27°55	23°52	28♒46	15°32	23°25	11° 4	2°10	12♎22	23°14	27♏50	27° 1	13°48	n.a.	M 2
T 3	8 18 53	6°39'04	10♍ 9	24°50	28°30	16°16	23°36	11°11	2°12	12°22	23°14	27°38	26°57	13°55	n.a.	T 3
W 4	8 22 50	7°38'51	22°33	25°41	28°13	17° 1	23°48	11°18	2°14	12°21	23°15	27°28	26°54	14° 1	n.a.	W 4
T 5	8 26 46	8°38'36	5♎ 8	26°24	27°53	17°46	24° 0	11°24	2°17	12°21	23°15	27°21	26°51	14° 8	n.a.	T 5
F 6	8 30 43	9°38'19	17°56	26°59	27°30	18°31	24°12	11°31	2°19	12°20	23°16	27°17	26°48	14°15	n.a.	F 6
S 7	8 34 40	10°38'00	1♏ 1	27°25	27° 5	19°16	24°24	11°38	2°21	12°20	23°16	27°15	26°45	14°22	n.a.	S 7
S 8	8 38 36	11°37'39	14°24	27°43	26°39	20° 1	24°37	11°45	2°24	12°19	23°17	27°D14	26°42	14°28	n.a.	S 8
M 9	8 42 33	12°37'17	28° 8	27°52	26°10	20°46	24°49	11°51	2°26	12°18	23°17	27°R14	26°38	14°35	n.a.	M 9
T 10	8 46 29	13°36'53	12♐16	27°R53	25°39	21°31	25° 1	11°58	2°29	12°18	23°18	27°14	26°35	14°42	n.a.	T 10
W11	8 50 26	14°36'27	26°46	27°46	25° 7	22°16	25°13	12° 4	2°31	12°17	23°18	27°11	26°32	14°48	n.a.	W11
T 12	8 54 22	15°35'59	11♑36	27°31	24°33	23° 1	25°26	12°11	2°34	12°16	23°19	27° 6	26°29	14°55	n.a.	T 12
F 13	8 58 19	16°35'29	26°39	27° 8	23°58	23°46	25°38	12°17	2°37	12°16	23°20	26°58	26°26	15° 2	n.a.	F 13
S 14	9 2 15	17°34'57	11♒47	26°39	23°22	24°30	25°51	12°24	2°39	12°15	23°20	26°47	26°22	15° 8	n.a.	S 14
S 15	9 6 12	18°34'22	26°50	26° 3	22°45	25°15	26° 4	12°30	2°42	12°14	23°21	26°36	26°19	15°15	n.a.	S 15
M16	9 10 8	19°33'46	11♓36	25°23	22° 7	26° 0	26°16	12°36	2°45	12°13	23°22	26°25	26°16	15°22	n.a.	M16
T 17	9 14 5	20°33'07	26° 0	24°38	21°30	26°46	26°29	12°43	2°47	12°13	23°22	26°15	26°13	15°28	n.a.	T 17
W18	9 18 2	21°32'26	9♈55	23°49	20°51	27°31	26°42	12°49	2°50	12°12	23°23	26° 7	26°10	15°35	n.a.	W18
T 19	9 21 58	22°31'42	23°21	22°59	20°14	28°16	26°55	12°55	2°53	12°11	23°24	26° 3	26° 7	15°42	n.a.	T 19
F 20	9 25 55	23°30'56	6♉18	22° 7	19°36	29° 1	27° 8	13° 1	2°56	12°10	23°24	26° 0	26° 3	15°48	n.a.	F 20
S 21	9 29 51	24°30'08	18°52	21°15	18°59	29°46	27°21	13° 7	2°59	12° 9	23°25	26° 0	26° 0	15°55	n.a.	S 21
S 22	9 33 48	25°29'17	1♊ 7	20°24	18°23	0♑31	27°34	13°13	3° 1	12° 8	23°26	26° 0	25°57	16° 2	n.a.	S 22
M23	9 37 44	26°28'23	13° 7	19°35	17°48	1°16	27°47	13°19	3° 4	12° 7	23°27	25°59	25°54	16° 9	n.a.	M23
T 24	9 41 41	27°27'28	24°59	18°48	17°15	2° 1	28° 0	13°25	3° 7	12° 6	23°28	25°57	25°51	16°15	n.a.	T 24
W25	9 45 37	28°26'30	6♋48	18° 5	16°43	2°46	28°14	13°31	3°10	12° 5	23°28	25°52	25°48	16°22	n.a.	W25
T 26	9 49 34	29°25'29	18°37	17°26	16°12	3°31	28°27	13°37	3°13	12° 4	23°29	25°45	25°44	16°29	n.a.	T 26
F 27	9 53 31	0♓24'27	0♌31	16°52	15°44	4°16	28°40	13°43	3°16	12° 3	23°30	25°35	25°41	16°35	n.a.	F 27
S 28	9 57 27	1♓23'21	12♌32	16♒23	15♒17	5♑ 1	28♓53	13♑48	3♈19	12♎ 2	23♈31	25♏22	25♏38	16♋42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s23	11n38	4s55	12s53	1n19	5s41	6n45	23s18	0s23	3s51	1s14	23s44	0s24	0n17	0s38	3s 4	2n 3	2s51	12s56	20s 1	19s48	19n21		n.a.
M 2	19 8	7 39	5 2	12 18	1 33	5 35	6 56	23 24	0 24	3 46	1 13	23 44	0 24	0 18	0 38	3 4	2 3	2 51	12 56	19 58	19 47	19 20		n.a.
T 3	18 53	3 20	4 55	11 44	1 48	5 30	7 7	23 29	0 25	3 42	1 13	23 43	0 24	0 19	0 38	3 4	2 3	2 50	12 56	19 55	19 46	19 19		n.a.
W 4	18 38	1s11	4 34	11 14	2 2	5 26	7 17	23 35	0 26	3 37	1 13	23 43	0 24	0 20	0 38	3 4	2 3	2 50	12 55	19 53	19 45	19 17		n.a.
T 5	18 22	5 43	4 0	10 46	2 16	5 24	7 27	23 40	0 27	3 32	1 13	23 42	0 25	0 21	0 38	3 3	2 3	2 50	12 55	19 51	19 45	19 16		n.a.
F 6	18 6	10 6	3 12	10 21	2 30	5 23	7 37	23 45	0 28	3 27	1 13	23 42	0 25	0 22	0 38	3 3	2 4	2 49	12 55	19 50	19 44	19 15		n.a.
S 7	17 50	14 5	2 14	10 0	2 43	5 22	7 46	23 50	0 29	3 22	1 13	23 41	0 25	0 23	0 37	3 3	2 4	2 49	12 55	19 50	19 43	19 13		n.a.
S 8	17 33	17 28	1 8	9 42	2 55	5 24	7 54	23 54	0 30	3 17	1 12	23 41	0 25	0 24	0 37	3 3	2 4	2 48	12 54	19 50	19 42	19 12		n.a.
M 9	17 16	19 58	0n 5	9 29	3 6	5 26	8 2	23 59	0 31	3 11	1 12	23 40	0 25	0 25	0 37	3 2	2 4	2 48	12 54	19 50	19 42	19 11		n.a.
T 10	16 59	21 18	1 19	9 19	3 17	5 30	8 9	24 3	0 32	3 6	1 12	23 40	0 25	0 26	0 37	3 2	2 4	2 47	12 54	19 50	19 41	19 10		n.a.
W11	16 42	21 16	2 30	9 13	3 25	5 34	8 15	24 6	0 32	3 1	1 12	23 39	0 25	0 27	0 37	3 2	2 4	2 47	12 53	19 49	19 40	19 8		n.a.
T 12	16 24	19 46	3 32	9 11	3 33	5 40	8 20	24 10	0 33	2 56	1 12	23 39	0 25	0 28	0 37	3 1	2 4	2 46	12 53	19 48	19 39	19 7		n.a.
F 13	16 6	16 53	4 20	9 13	3 39	5 47	8 25	24 13	0 34	2 51	1 11	23 38	0 25	0 29	0 37	3 1	2 4	2 46	12 53	19 46	19 39	19 6		n.a.
S 14	15 47	12 51	4 51	9 19	3 43	5 56	8 28	24 16	0 35	2 46	1 11	23 38	0 25	0 30	0 37	3 1	2 4	2 45	12 53	19 44	19 38	19 4		n.a.
S 15	15 29	8 3	5 1	9 29	3 46	6 5	8 31	24 19	0 36	2 40	1 11	23 37	0 26	0 31	0 37	3 0	2 4	2 45	12 52	19 41	19 37	19 3		n.a.
M16	15 10	2 51	4 50	9 42	3 46	6 15	8 33	24 21	0 37	2 35	1 11	23 37	0 26	0 32	0 37	3 0	2 4	2 44	12 52	19 38	19 36	19 2		n.a.
T 17	14 51	2n23	4 22	9 58	3 45	6 26	8 34	24 23	0 38	2 30	1 11	23 36	0 26	0 33	0 37	3 0	2 4	2 44	12 52	19 36	19 36	19 0		n.a.
W18	14 32	7 19	3 38	10 17	3 42	6 38	8 34	24 25	0 39	2 24	1 11	23 36	0 26	0 35	0 37	2 59	2 4	2 43	12 51	19 34	19 35	18 59		n.a.
T 19	14 12	11 43	2 44	10 38	3 37	6 51	8 33	24 27	0 40	2 19	1 10	23 35	0 26	0 36	0 37	2 59	2 4	2 43	12 51	19 33	19 34	18 58		n.a.
F 20	13 53	15 26	1 42	11 1	3 31	7 4	8 31	24 29	0 41	2 14	1 10	23 35	0 26	0 37	0 37	2 58	2 4	2 42	12 51	19 32	19 33	18 56		n.a.
S 21	13 33	18 18	0 38	11 26	3 22	7 18	8 28	24 30	0 42	2 8	1 10	23 34	0 26	0 38	0 37	2 58	2 4	2 42	12 51	19 32	19 32	18 55		n.a.
S 22	13 13	20 15	0s27	11 52	3 13	7 33	8 24	24 31	0 43	2 3	1 10	23 34	0 26	0 39	0 37	2 58	2 4	2 41	12 50	19 32	19 32	18 54		n.a.
M23	12 53	21 14	1 29	12 18	3 2	7 48	8 19	24 31	0 44	1 58	1 10	23 33	0 26	0 40	0 37	2 57	2 5	2 41	12 50	19 32	19 31	18 52		n.a.
T 24	12 32	21 15	2 27	12 44	2 49	8 3	8 14	24 32	0 45	1 52	1 10	23 33	0 26	0 42	0 37	2 57	2 5	2 40	12 50	19 32	19 30	18 51		n.a.
W25	12 11	20 19	3 18	13 10	2 36	8 18	8 8	24 32	0 46	1 47	1 10	23 32	0 27	0 43	0 37	2 56	2 5	2 40	12 50	19 31	19 29	18 50		n.a.
T 26	11 51	18 31	4 0	13 35	2 22	8 34	8 1	24 32	0 47	1 41	1 9	23 32	0 27	0 44	0 37	2 56	2 5	2 39	12 49	19 29	19 29	18 48		n.a.
F 27	11 30	15 54	4 32	13 59	2 7	8 50	7 53	24 31	0 48	1 36	1 9	23 31	0 27	0 45	0 37	2 55	2 5	2 39	12 49	19 26	19 28	18 47		n.a.
S 28	11s 8	12n37	4s53	14s23	1n52	9s 5	7n45	24s31	0s49	1s30	1s 9	23s31	0s27	0n47	0s37	2s55	2n 5	2s38	12s49	19s23	19s27	18n45		n.a.

Julian Day Number = 1416105.5, Delta T = 06h14m19s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°37'02, Lahiri = -15°30'02 Julian Calendar 1 Feb. 836 BCE == Greg. Calendar 24 Jan. 836 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

MARCH 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 1 24	2♓22'14	24♌41	15°R58	14°R53	5♉46	29♓ 7	13♉54	3♈22	12°R 1	23♈32	25°R 9	25♏35	16♋49	n.a.	S 1
M 2	10 5 20	3°21'05	7♍ 0	15♒40	14♒31	6°31	29°20	14° 0	3°25	11♎59	23°33	24♏55	25°32	16°55	n.a.	M 2
T 3	10 9 17	4°19'53	19°29	15°27	14°11	7°16	29°34	14° 5	3°28	11°58	23°34	24°42	25°28	17° 2	n.a.	T 3
W 4	10 13 13	5°18'39	2♎ 9	15°19	13°53	8° 1	29°47	14°11	3°32	11°57	23°35	24°31	25°25	17° 9	n.a.	W 4
T 5	10 17 10	6°17'23	14°59	15°D17	13°38	8°46	0♈ 1	14°16	3°35	11°56	23°36	24°23	25°22	17°15	n.a.	T 5
F 6	10 21 6	7°16'06	28° 1	15°20	13°26	9°31	0°14	14°21	3°38	11°55	23°37	24°18	25°19	17°22	n.a.	F 6
S 7	10 25 3	8°14'46	11♏15	15°28	13°16	10°16	0°28	14°27	3°41	11°53	23°38	24°16	25°16	17°29	n.a.	S 7
S 8	10 28 59	9°13'25	24°42	15°41	13° 8	11° 2	0°42	14°32	3°44	11°52	23°39	24°D16	25°13	17°36	n.a.	S 8
M 9	10 32 56	10°12'02	8♐25	16° 0	13° 3	11°47	0°56	14°37	3°47	11°51	23°40	24°R16	25° 9	17°42	n.a.	M 9
T 10	10 36 53	11°10'38	22°25	16°22	13° 0	12°32	1° 9	14°42	3°51	11°49	23°41	24°15	25° 6	17°49	n.a.	T 10
W11	10 40 49	12° 9'11	6♑40	16°50	13°D 0	13°17	1°23	14°47	3°54	11°48	23°42	24°13	25° 3	17°56	n.a.	W11
T 12	10 44 46	13° 7'43	21°10	17°22	13° 2	14° 2	1°37	14°52	3°57	11°47	23°43	24° 9	25° 0	18° 2	n.a.	T 12
F 13	10 48 42	14° 6'13	5♒51	17°57	13° 7	14°47	1°51	14°57	4° 1	11°45	23°44	24° 2	24°57	18° 9	n.a.	F 13
S 14	10 52 39	15° 4'41	20°36	18°37	13°13	15°32	2° 5	15° 2	4° 4	11°44	23°45	23°53	24°53	18°16	n.a.	S 14
S 15	10 56 35	16° 3'08	5♓19	19°20	13°22	16°17	2°18	15° 6	4° 7	11°43	23°46	23°42	24°50	18°22	n.a.	S 15
M16	11 0 32	17° 1'32	19°50	20° 7	13°33	17° 2	2°32	15°11	4°10	11°41	23°47	23°32	24°47	18°29	n.a.	M16
T 17	11 4 28	17°59'54	4♈ 3	20°58	13°46	17°47	2°46	15°16	4°14	11°40	23°48	23°23	24°44	18°36	n.a.	T 17
W18	11 8 25	18°58'15	17°53	21°51	14° 1	18°32	3° 0	15°20	4°17	11°38	23°50	23°16	24°41	18°43	n.a.	W18
T 19	11 12 21	19°56'33	1♉18	22°48	14°19	19°17	3°14	15°25	4°21	11°37	23°51	23°12	24°38	18°49	n.a.	T 19
F 20	11 16 18	20°54'49	14°18	23°47	14°37	20° 2	3°28	15°29	4°24	11°35	23°52	23° 9	24°34	18°56	n.a.	F 20
S 21	11 20 15	21°53'03	26°54	24°50	14°58	20°47	3°42	15°33	4°27	11°34	23°53	23°D 9	24°31	19° 3	n.a.	S 21
S 22	11 24 11	22°51'15	9♊12	25°55	15°21	21°32	3°56	15°37	4°31	11°32	23°54	23°10	24°28	19° 9	n.a.	S 22
M23	11 28 8	23°49'25	21°15	27° 3	15°45	22°17	4°10	15°42	4°34	11°31	23°55	23°R10	24°25	19°16	n.a.	M23
T 24	11 32 4	24°47'33	3♋10	28°13	16°11	23° 2	4°24	15°46	4°37	11°29	23°57	23°10	24°22	19°23	n.a.	T 24
W25	11 36 1	25°45'38	15° 0	29°26	16°38	23°46	4°38	15°50	4°41	11°28	23°58	23° 8	24°19	19°29	n.a.	W25
T 26	11 39 57	26°43'42	26°52	0♓41	17° 8	24°31	4°52	15°53	4°44	11°26	23°59	23° 4	24°15	19°36	n.a.	T 26
F 27	11 43 54	27°41'44	8♌49	1°58	17°38	25°16	5° 7	15°57	4°48	11°25	24° 0	22°57	24°12	19°43	n.a.	F 27
S 28	11 47 50	28°39'43	20°55	3°18	18°10	26° 1	5°21	16° 1	4°51	11°23	24° 2	22°49	24° 9	19°50	n.a.	S 28
S 29	11 51 47	29°37'41	3♍13	4°40	18°43	26°46	5°35	16° 5	4°55	11°21	24° 3	22°40	24° 6	19°56	n.a.	S 29
M30	11 55 44	0♈35'37	15°44	6° 4	19°18	27°30	5°49	16° 8	4°58	11°20	24° 4	22°30	24° 3	20° 3	n.a.	M30
T 31	11 59 40	1♈33'31	28♍28	7♓30	19♒54	28♉15	6♈ 3	16♉12	5♈ 2	11♎18	24♈ 5	22♏21	23♏59	20♋10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10s47	8n47	5s 0	14s44	1n37	9s21	7n36	24s30	0s50	1s25	1s 9	23s30	0s27	0n48	0s37	2s54	2n 5	2s37	12s49	19s20	19s26	18n44			n.a.
M 2	10 26	4 32	4 53	15 5	1 22	9 36	7 26	24 29	0 51	1 19	1 9	23 30	0 27	0 49	0 37	2 54	2 5	2 37	12 48	19 17	19 26	18 43			n.a.
T 3	10 4	0 3	4 33	15 23	1 6	9 51	7 16	24 27	0 52	1 14	1 9	23 29	0 27	0 50	0 37	2 53	2 5	2 36	12 48	19 14	19 25	18 41			n.a.
W 4	9 42	4s30	3 59	15 40	0 51	10 6	7 6	24 26	0 53	1 8	1 9	23 29	0 27	0 52	0 37	2 53	2 5	2 36	12 48	19 11	19 24	18 40			n.a.
T 5	9 20	8 56	3 12	15 55	0 36	10 21	6 55	24 24	0 54	1 2	1 9	23 28	0 27	0 53	0 37	2 52	2 5	2 35	12 48	19 9	19 23	18 39			n.a.
F 6	8 58	13 0	2 14	16 8	0 22	10 35	6 44	24 21	0 55	0 57	1 8	23 28	0 28	0 54	0 37	2 52	2 5	2 35	12 47	19 8	19 23	18 37			n.a.
S 7	8 36	16 30	1 8	16 19	0 7	10 49	6 33	24 19	0 56	0 51	1 8	23 27	0 28	0 55	0 37	2 51	2 5	2 34	12 47	19 7	19 22	18 36			n.a.
S 8	8 14	19 11	0n 2	16 28	0s 6	11 2	6 21	24 16	0 57	0 46	1 8	23 27	0 28	0 57	0 37	2 51	2 5	2 34	12 47	19 7	19 21	18 34			n.a.
M 9	7 51	20 49	1 14	16 35	0 20	11 14	6 10	24 13	0 58	0 40	1 8	23 26	0 28	0 58	0 37	2 50	2 5	2 33	12 47	19 7	19 20	18 33			n.a.
T 10	7 29	21 11	2 23	16 40	0 32	11 26	5 58	24 10	0 59	0 34	1 8	23 26	0 28	0 59	0 37	2 50	2 5	2 32	12 47	19 7	19 19	18 32			n.a.
W11	7 6	20 13	3 25	16 44	0 44	11 38	5 46	24 7	1 0	0 29	1 8	23 26	0 28	1 1	0 37	2 49	2 5	2 32	12 46	19 6	19 19	18 30			n.a.
T 12	6 43	17 55	4 14	16 45	0 56	11 49	5 34	24 3	1 1	0 23	1 8	23 25	0 28	1 2	0 37	2 48	2 5	2 31	12 46	19 5	19 18	18 29			n.a.
F 13	6 21	14 27	4 47	16 44	1 7	11 59	5 22	23 59	1 2	0 17	1 8	23 25	0 28	1 3	0 37	2 48	2 5	2 31	12 46	19 3	19 17	18 27			n.a.
S 14	5 58	10 4	5 2	16 42	1 17	12 8	5 10	23 55	1 3	0 12	1 8	23 24	0 28	1 5	0 37	2 47	2 5	2 30	12 46	19 1	19 16	18 26			n.a.
S 15	5 35	5 7	4 56	16 37	1 27	12 17	4 58	23 50	1 4	0 6	1 7	23 24	0 29	1 6	0 37	2 47	2 5	2 30	12 46	18 59	19 16	18 25			n.a.
M16	5 12	0n 4	4 32	16 31	1 36	12 26	4 46	23 46	1 5	0 0	1 7	23 23	0 29	1 7	0 37	2 46	2 5	2 29	12 45	18 56	19 15	18 23			n.a.
T 17	4 49	5 9	3 50	16 22	1 45	12 33	4 35	23 41	1 6	0n 5	1 7	23 23	0 29	1 9	0 37	2 45	2 5	2 28	12 45	18 54	19 14	18 22			n.a.
W18	4 26	9 50	2 56	16 12	1 53	12 40	4 23	23 36	1 7	0 11	1 7	23 23	0 29	1 10	0 37	2 45	2 5	2 28	12 45	18 52	19 13	18 20			n.a.
T 19	4 2	13 52	1 54	16 0	2 0	12 46	4 11	23 30	1 8	0 17	1 7	23 22	0 29	1 12	0 37	2 44	2 6	2 27	12 45	18 51	19 12	18 19			n.a.
F 20	3 39	17 7	0 47	15 47	2 7	12 52	4 0	23 24	1 9	0 23	1 7	23 22	0 29	1 13	0 37	2 44	2 6	2 27	12 45	18 50	19 12	18 17			n.a.
S 21	3 16	19 26	0s20	15 31	2 13	12 57	3 48	23 19	1 10	0 28	1 7	23 21	0 29	1 14	0 37	2 43	2 6	2 26	12 44	18 50	19 11	18 16			n.a.
S 22	2 53	20 46	1 25	15 14	2 18	13 1	3 37	23 12	1 11	0 34	1 7	23 21	0 29	1 16	0 37	2 42	2 6	2 25	12 44	18 50	19 10	18 15			n.a.
M23	2 29	21 6	2 24	14 55	2 23	13 4	3 26	23 6	1 12	0 40	1 7	23 21	0 30	1 17	0 37	2 42	2 6	2 25	12 44	18 50	19 9	18 13			n.a.
T 24	2 6	20 28	3 17	14 34	2 27	13 7	3 15	22 59	1 13	0 46	1 7	23 20	0 30	1 18	0 37	2 41	2 6	2 24	12 44	18 50	19 8	18 12			n.a.
W25	1 43	18 57	4 1	14 11	2 31	13 9	3 4	22 53	1 14	0 51	1 7	23 20	0 30	1 20	0 37	2 40	2 6	2 24	12 44	18 50	19 8	18 10			n.a.
T 26	1 19	16 36	4 35	13 47	2 34	13 11	2 54	22 46	1 15	0 57	1 7	23 20	0 30	1 21	0 37	2 40	2 6	2 23	12 44	18 49	19 7	18 9			n.a.
F 27	0 56	13 33	4 56	13 21	2 36	13 11	2 43	22 38	1 16	1 3	1 6	23 19	0 30	1 23	0 37	2 39	2 6	2 22	12 43	18 47	19 6	18 7			n.a.
S 28	0 32	9 55	5 5	12 53	2 38	13 11	2 33	22 31	1 17	1 8	1 6	23 19	0 30	1 24	0 37	2 39	2 6	2 22	12 43	18 45	19 5	18 6			n.a.
S 29	0 9	5 49	5 0	12 24	2 39	13 10	2 23	22 23	1 18	1 14	1 6	23 19	0 30	1 25	0 36	2 38	2 6	2 21	12 43	18 43	19 4	18 4			n.a.
M30	0n14	1 24	4 41	11 53	2 39	13 9	2 13	22 15	1 19	1 20	1 6	23 18	0 31	1 27	0 36	2 37	2 6	2 21	12 43	18 40	19 4	18 3			n.a.
T 31	0n38	3s10	4s 8	11s20	2s39	13s 7	2n 3	22s 7	1s20	1n26	1s 6	23s18	0s31	1n28	0s36	2s37	2n 6	2s20	12s43	18s38	19s 3	18n 1			n.a.

Julian Day Number = 1416133.5, Delta T = 06h14m18s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'58, Lahiri = -15°29'58 Julian Calendar 1 March 836 BCE == Greg. Calendar 21 Feb. 836 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

APRIL 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 3 37	2♈31'23	11♎27	8♓59	20♒31	29♑ 0	6♈17	16♑15	5♈ 5	11°R17	24♈ 7	22°R14	23♏56	20♋16	n.a.	W 1
T 2	12 7 33	3°29'13	24°38	10°29	21° 9	29°45	6°31	16°18	5° 8	11♎15	24° 8	22♏ 9	23°53	20°23	n.a.	T 2
F 3	12 11 30	4°27'03	8♏ 1	12° 1	21°48	0♒29	6°45	16°22	5°12	11°13	24° 9	22° 6	23°50	20°30	n.a.	F 3
S 4	12 15 26	5°24'50	21°35	13°36	22°29	1°14	7° 0	16°25	5°15	11°12	24°10	22°D 5	23°47	20°36	n.a.	S 4
S 5	12 19 23	6°22'37	5♐19	15°12	23°10	1°59	7°14	16°28	5°19	11°10	24°12	22° 6	23°44	20°43	n.a.	S 5
M 6	12 23 19	7°20'22	19°13	16°51	23°53	2°43	7°28	16°31	5°22	11° 9	24°13	22° 7	23°40	20°50	n.a.	M 6
T 7	12 27 16	8°18'06	3♑15	18°32	24°36	3°28	7°42	16°34	5°26	11° 7	24°14	22°R 8	23°37	20°57	n.a.	T 7
W 8	12 31 12	9°15'49	17°26	20°14	25°21	4°12	7°56	16°36	5°29	11° 5	24°16	22° 7	23°34	21° 3	n.a.	W 8
T 9	12 35 9	10°13'31	1♒42	21°59	26° 6	4°57	8°10	16°39	5°33	11° 4	24°17	22° 6	23°31	21°10	n.a.	T 9
F 10	12 39 6	11°11'11	16° 2	23°45	26°52	5°41	8°24	16°42	5°36	11° 2	24°18	22° 2	23°28	21°17	n.a.	F 10
S 11	12 43 2	12° 8'50	0♓22	25°34	27°39	6°26	8°38	16°44	5°39	11° 0	24°20	21°57	23°24	21°23	n.a.	S 11
S 12	12 46 59	13° 6'28	14°37	27°25	28°27	7°10	8°53	16°47	5°43	10°59	24°21	21°51	23°21	21°30	n.a.	S 12
M13	12 50 55	14° 4'05	28°42	29°17	29°15	7°54	9° 7	16°49	5°46	10°57	24°22	21°45	23°18	21°37	n.a.	M13
T 14	12 54 52	15° 1'40	12♈33	1♈12	0♓ 4	8°39	9°21	16°51	5°50	10°56	24°24	21°40	23°15	21°43	n.a.	T 14
W15	12 58 48	15°59'14	26° 6	3° 9	0°54	9°23	9°35	16°53	5°53	10°54	24°25	21°36	23°12	21°50	n.a.	W15
T 16	13 2 45	16°56'47	9♉20	5° 7	1°45	10° 7	9°49	16°55	5°57	10°52	24°26	21°34	23° 9	21°57	n.a.	T 16
F 17	13 6 41	17°54'18	22°13	7° 8	2°36	10°51	10° 3	16°57	6° 0	10°51	24°28	21°D33	23° 5	22° 4	n.a.	F 17
S 18	13 10 38	18°51'49	4♊47	9°10	3°28	11°35	10°17	16°59	6° 3	10°49	24°29	21°34	23° 2	22°10	n.a.	S 18
S 19	13 14 35	19°49'17	17° 4	11°14	4°20	12°19	10°31	17° 1	6° 7	10°47	24°31	21°35	22°59	22°17	n.a.	S 19
M20	13 18 31	20°46'45	29° 9	13°19	5°13	13° 3	10°45	17° 2	6°10	10°46	24°32	21°37	22°56	22°24	n.a.	M20
T 21	13 22 28	21°44'10	11♋ 5	15°26	6° 7	13°47	10°59	17° 4	6°13	10°44	24°33	21°38	22°53	22°30	n.a.	T 21
W22	13 26 24	22°41'35	22°57	17°35	7° 1	14°31	11°13	17° 5	6°17	10°43	24°35	21°R39	22°50	22°37	n.a.	W22
T 23	13 30 21	23°38'58	4♌50	19°44	7°55	15°15	11°27	17° 7	6°20	10°41	24°36	21°38	22°46	22°44	n.a.	T 23
F 24	13 34 17	24°36'20	16°49	21°55	8°50	15°59	11°41	17° 8	6°23	10°40	24°37	21°37	22°43	22°50	n.a.	F 24
S 25	13 38 14	25°33'40	28°58	24° 6	9°46	16°43	11°55	17° 9	6°27	10°38	24°39	21°34	22°40	22°57	n.a.	S 25
S 26	13 42 10	26°30'59	11♍21	26°17	10°42	17°26	12° 9	17°10	6°30	10°36	24°40	21°30	22°37	23° 4	n.a.	S 26
M27	13 46 7	27°28'17	24° 0	28°29	11°39	18°10	12°23	17°11	6°33	10°35	24°41	21°26	22°34	23°11	n.a.	M27
T 28	13 50 4	28°25'34	6♎57	0♉40	12°35	18°53	12°36	17°12	6°37	10°33	24°43	21°23	22°30	23°17	n.a.	T 28
W29	13 54 0	29°22'50	20°12	2°52	13°33	19°37	12°50	17°13	6°40	10°32	24°44	21°20	22°27	23°24	n.a.	W29
T 30	13 57 57	0♉20'05	3♏45	5♉ 2	14♓30	20♒20	13♈ 4	17♑14	6♈43	10♎30	24♈46	21♏18	22♏24	23♋31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n 1	7s40	3s21	10s46	2s39	13s 4	1n54	21s59	1s21	1n31	1s 6	23s18	0s31	1n30	0s36	2s36	2n 6	2s20	12s43	18s36	19s 2	18n 0		n.a.
T 2	1 24	11 53	2 22	10 10	2 38	13 1	1 44	21 50	1 22	1 37	1 6	23 18	0 31	1 31	0 36	2 35	2 6	2 19	12 43	18 35	19 1	17 59		n.a.
F 3	1 48	15 34	1 15	9 33	2 36	12 57	1 35	21 41	1 23	1 43	1 6	23 17	0 31	1 32	0 36	2 35	2 6	2 18	12 42	18 34	19 0	17 57		n.a.
S 4	2 11	18 28	0 3	8 54	2 34	12 52	1 26	21 32	1 24	1 48	1 6	23 17	0 31	1 34	0 36	2 34	2 6	2 18	12 42	18 34	19 0	17 56		n.a.
S 5	2 34	20 21	1n11	8 13	2 31	12 47	1 18	21 23	1 25	1 54	1 6	23 17	0 31	1 35	0 36	2 33	2 6	2 17	12 42	18 34	18 59	17 54		n.a.
M 6	2 57	21 0	2 21	7 31	2 27	12 40	1 9	21 14	1 26	2 0	1 6	23 17	0 31	1 36	0 36	2 33	2 6	2 17	12 42	18 34	18 58	17 53		n.a.
T 7	3 20	20 21	3 24	6 47	2 23	12 34	1 1	21 4	1 27	2 6	1 6	23 16	0 32	1 38	0 36	2 32	2 6	2 16	12 42	18 34	18 57	17 51		n.a.
W 8	3 43	18 26	4 15	6 2	2 18	12 26	0 52	20 54	1 28	2 11	1 6	23 16	0 32	1 39	0 36	2 31	2 6	2 16	12 42	18 34	18 56	17 50		n.a.
T 9	4 6	15 21	4 50	5 16	2 13	12 19	0 44	20 44	1 28	2 17	1 6	23 16	0 32	1 41	0 36	2 31	2 6	2 15	12 42	18 34	18 56	17 48		n.a.
F 10	4 29	11 22	5 8	4 28	2 8	12 10	0 37	20 34	1 29	2 23	1 6	23 16	0 32	1 42	0 36	2 30	2 6	2 14	12 42	18 33	18 55	17 47		n.a.
S 11	4 52	6 44	5 6	3 38	2 1	12 1	0 29	20 24	1 30	2 28	1 6	23 16	0 32	1 43	0 36	2 30	2 6	2 14	12 42	18 31	18 54	17 45		n.a.
S 12	5 15	1 46	4 46	2 48	1 55	11 51	0 21	20 13	1 31	2 34	1 6	23 15	0 32	1 45	0 36	2 29	2 6	2 13	12 42	18 30	18 53	17 44		n.a.
M13	5 38	3n16	4 8	1 55	1 47	11 41	0 14	20 3	1 32	2 40	1 6	23 15	0 32	1 46	0 36	2 28	2 6	2 13	12 41	18 28	18 52	17 42		n.a.
T 14	6 0	8 2	3 16	1 2	1 40	11 30	0 7	19 52	1 33	2 45	1 5	23 15	0 33	1 48	0 36	2 28	2 6	2 12	12 41	18 27	18 52	17 41		n.a.
W15	6 23	12 18	2 14	0 8	1 32	11 19	0 0	19 41	1 34	2 51	1 5	23 15	0 33	1 49	0 36	2 27	2 6	2 12	12 41	18 26	18 51	17 39		n.a.
T 16	6 45	15 52	1 6	0n48	1 23	11 7	0s 6	19 30	1 35	2 57	1 5	23 15	0 33	1 50	0 36	2 26	2 6	2 11	12 41	18 25	18 50	17 38		n.a.
F 17	7 7	18 32	0s 4	1 44	1 14	10 54	0 13	19 18	1 36	3 2	1 5	23 15	0 33	1 52	0 36	2 26	2 6	2 11	12 41	18 25	18 49	17 36		n.a.
S 18	7 30	20 14	1 12	2 42	1 5	10 41	0 19	19 7	1 37	3 8	1 5	23 15	0 33	1 53	0 36	2 25	2 6	2 10	12 41	18 25	18 48	17 35		n.a.
S 19	7 52	20 55	2 15	3 40	0 55	10 28	0 26	18 55	1 38	3 13	1 5	23 15	0 33	1 54	0 36	2 24	2 6	2 9	12 41	18 26	18 48	17 33		n.a.
M20	8 14	20 36	3 11	4 39	0 45	10 13	0 32	18 43	1 39	3 19	1 5	23 14	0 33	1 56	0 36	2 24	2 6	2 9	12 41	18 26	18 47	17 32		n.a.
T 21	8 36	19 22	3 58	5 38	0 35	9 59	0 37	18 31	1 40	3 25	1 5	23 14	0 34	1 57	0 36	2 23	2 6	2 8	12 41	18 27	18 46	17 30		n.a.
W22	8 57	17 17	4 35	6 38	0 24	9 44	0 43	18 19	1 41	3 30	1 5	23 14	0 34	1 58	0 36	2 23	2 6	2 8	12 41	18 27	18 45	17 29		n.a.
T 23	9 19	14 29	5 0	7 37	0 14	9 28	0 49	18 7	1 42	3 36	1 5	23 14	0 34	2 0	0 36	2 22	2 6	2 7	12 41	18 27	18 44	17 27		n.a.
F 24	9 40	11 4	5 12	8 37	0 3	9 12	0 54	17 55	1 43	3 41	1 5	23 14	0 34	2 1	0 36	2 21	2 6	2 7	12 41	18 26	18 43	17 26		n.a.
S 25	10 1	7 9	5 11	9 36	0n 8	8 56	0 59	17 42	1 43	3 47	1 5	23 14	0 34	2 2	0 36	2 21	2 6	2 6	12 41	18 25	18 43	17 24		n.a.
S 26	10 23	2 52	4 55	10 34	0 18	8 39	1 4	17 29	1 44	3 52	1 5	23 14	0 34	2 4	0 36	2 20	2 6	2 6	12 41	18 24	18 42	17 22		n.a.
M27	10 44	1s38	4 25	11 32	0 28	8 22	1 9	17 17	1 45	3 58	1 5	23 14	0 34	2 5	0 36	2 20	2 6	2 5	12 41	18 23	18 41	17 21		n.a.
T 28	11 4	6 10	3 40	12 29	0 38	8 4	1 14	17 4	1 46	4 3	1 5	23 14	0 35	2 6	0 36	2 19	2 6	2 5	12 41	18 22	18 40	17 19		n.a.
W29	11 25	10 31	2 43	13 24	0 48	7 46	1 18	16 51	1 47	4 9	1 5	23 14	0 35	2 8	0 36	2 18	2 6	2 4	12 41	18 22	18 39	17 18		n.a.
T 30	11n45	14s26	1s35	14n18	0n58	7s27	1s22	16s37	1s48	4n14	1s 5	23s14	0s35	2n 9	0s36	2s18	2n 6	2s 4	12s41	18s21	18s39	17n16		n.a.

Julian Day Number = 1416164.5, Delta T = 06h14m16s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'54, Lahiri = -15°29'54 Julian Calendar 1 Apr. 836 BCE == Greg. Calendar 24 March 836 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

MAY 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 1 53	1♉17'19	17♏33	7♉12	15♓29	21♒ 4	13♈18	17♑14	6♈46	10°R29	24♈47	21°D17	22♏21	23♋37	n.a.	F 1
S 2	14 5 50	2°14'33	1♐33	9°20	16°27	21°47	13°31	17°15	6°50	10♎27	24°48	21♏18	22°18	23°44	n.a.	S 2
S 3	14 9 46	3°11'46	15°42	11°28	17°26	22°30	13°45	17°15	6°53	10°26	24°50	21°19	22°15	23°51	n.a.	S 3
M 4	14 13 43	4° 8'58	29°56	13°33	18°25	23°14	13°59	17°15	6°56	10°24	24°51	21°20	22°11	23°58	n.a.	M 4
T 5	14 17 39	5° 6'10	14♑13	15°37	19°25	23°57	14°12	17°16	6°59	10°23	24°52	21°21	22° 8	24° 4	n.a.	T 5
W 6	14 21 36	6° 3'22	28°29	17°39	20°25	24°40	14°26	17°R16	7° 2	10°22	24°54	21°22	22° 5	24°11	n.a.	W 6
T 7	14 25 33	7° 0'33	12♒43	19°40	21°25	25°23	14°40	17°16	7° 5	10°20	24°55	21°R22	22° 2	24°18	n.a.	T 7
F 8	14 29 29	7°57'43	26°50	21°38	22°26	26° 6	14°53	17°15	7° 8	10°19	24°56	21°21	21°59	24°24	n.a.	F 8
S 9	14 33 26	8°54'54	10♓50	23°33	23°27	26°48	15° 7	17°15	7°11	10°17	24°58	21°20	21°56	24°31	n.a.	S 9
S 10	14 37 22	9°52'04	24°39	25°27	24°28	27°31	15°20	17°15	7°14	10°16	24°59	21°19	21°52	24°38	n.a.	S 10
M11	14 41 19	10°49'14	8♈17	27°18	25°29	28°14	15°33	17°15	7°18	10°15	25° 0	21°17	21°49	24°44	n.a.	M11
T 12	14 45 15	11°46'23	21°42	29° 8	26°31	28°56	15°47	17°14	7°20	10°13	25° 2	21°16	21°46	24°51	n.a.	T 12
W13	14 49 12	12°43'32	4♉52	0♊54	27°33	29°39	16° 0	17°13	7°23	10°12	25° 3	21°15	21°43	24°58	n.a.	W13
T 14	14 53 8	13°40'41	17°47	2°39	28°35	0♓21	16°13	17°13	7°26	10°11	25° 4	21°D15	21°40	25° 5	n.a.	T 14
F 15	14 57 5	14°37'50	0♊26	4°21	29°38	1° 4	16°27	17°12	7°29	10° 9	25° 6	21°15	21°36	25°11	n.a.	F 15
S 16	15 1 2	15°34'58	12°52	6° 0	0♈41	1°46	16°40	17°11	7°32	10° 8	25° 7	21°15	21°33	25°18	n.a.	S 16
S 17	15 4 58	16°32'05	25° 4	7°38	1°44	2°28	16°53	17°10	7°35	10° 7	25° 8	21°16	21°30	25°25	n.a.	S 17
M18	15 8 55	17°29'12	7♋ 7	9°12	2°47	3°10	17° 6	17° 9	7°38	10° 6	25° 9	21°16	21°27	25°31	n.a.	M18
T 19	15 12 51	18°26'19	19° 2	10°45	3°51	3°52	17°19	17° 8	7°41	10° 4	25°11	21°17	21°24	25°38	n.a.	T 19
W20	15 16 48	19°23'25	0♌55	12°15	4°54	4°34	17°32	17° 6	7°44	10° 3	25°12	21°17	21°21	25°45	n.a.	W20
T 21	15 20 44	20°20'31	12°48	13°42	5°58	5°16	17°45	17° 5	7°46	10° 2	25°13	21°17	21°17	25°52	n.a.	T 21
F 22	15 24 41	21°17'36	24°47	15° 7	7° 2	5°57	17°58	17° 4	7°49	10° 1	25°14	21°17	21°14	25°58	n.a.	F 22
S 23	15 28 38	22°14'41	6♍55	16°30	8° 7	6°39	18°11	17° 2	7°52	10° 0	25°16	21°17	21°11	26° 5	n.a.	S 23
S 24	15 32 34	23°11'46	19°19	17°49	9°11	7°20	18°23	17° 0	7°54	9°59	25°17	21°17	21° 8	26°12	n.a.	S 24
M25	15 36 31	24° 8'50	2♎ 0	19° 7	10°16	8° 2	18°36	16°59	7°57	9°58	25°18	21°17	21° 5	26°18	n.a.	M25
T 26	15 40 27	25° 5'54	15° 2	20°21	11°21	8°43	18°49	16°57	8° 0	9°57	25°19	21°18	21° 1	26°25	n.a.	T 26
W27	15 44 24	26° 2'58	28°27	21°33	12°26	9°24	19° 1	16°55	8° 2	9°56	25°21	21°18	20°58	26°32	n.a.	W27
T 28	15 48 20	27° 0'02	12♏15	22°42	13°31	10° 5	19°14	16°53	8° 5	9°55	25°22	21°18	20°55	26°39	n.a.	T 28
F 29	15 52 17	27°57'05	26°23	23°49	14°36	10°46	19°26	16°51	8° 7	9°54	25°23	21°R18	20°52	26°45	n.a.	F 29
S 30	15 56 13	28°54'09	10♐48	24°52	15°42	11°27	19°39	16°49	8°10	9°53	25°24	21°18	20°49	26°52	n.a.	S 30
S 31	16 0 10	29♉51'14	25♐24	25♊52	16♈48	12♓ 8	19♈51	16♑46	8♈12	9♎52	25♈25	21♏17	20♏46	26♋59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	12n 6	17s39	0s21	15n10	1n 7	7s 8	1s27	16s24	1s49	4n20	1s 5	23s14	0s35	2n10	0s36	2s17	2n 6	2s 3	12s41	18s21	18s38	17n15		n.a.	F 1
S 2	12 26	19 51	0n56	16 0	1 15	6 49	1 31	16 11	1 50	4 25	1 5	23 15	0 35	2 11	0 36	2 17	2 6	2 3	12 41	18 21	18 37	17 13		n.a.	S 2
S 3	12 46	20 51	2 11	16 49	1 23	6 29	1 35	15 57	1 50	4 30	1 5	23 15	0 35	2 13	0 36	2 16	2 6	2 2	12 41	18 21	18 36	17 12		n.a.	S 3
M 4	13 5	20 30	3 17	17 35	1 31	6 9	1 38	15 44	1 51	4 36	1 5	23 15	0 35	2 14	0 36	2 16	2 5	2 2	12 41	18 22	18 35	17 10		n.a.	M 4
T 5	13 25	18 51	4 12	18 19	1 38	5 48	1 42	15 30	1 52	4 41	1 5	23 15	0 36	2 15	0 37	2 15	2 5	2 1	12 41	18 22	18 34	17 8		n.a.	T 5
W 6	13 44	16 1	4 51	19 0	1 44	5 28	1 45	15 16	1 53	4 46	1 5	23 15	0 36	2 17	0 37	2 15	2 5	2 1	12 41	18 22	18 34	17 7		n.a.	W 6
T 7	14 3	12 15	5 12	19 40	1 49	5 7	1 49	15 2	1 54	4 52	1 5	23 15	0 36	2 18	0 37	2 14	2 5	2 0	12 41	18 22	18 33	17 5		n.a.	T 7
F 8	14 22	7 50	5 15	20 16	1 54	4 45	1 52	14 48	1 55	4 57	1 5	23 15	0 36	2 19	0 37	2 13	2 5	2 0	12 41	18 22	18 32	17 4		n.a.	F 8
S 9	14 41	3 2	4 58	20 51	1 58	4 23	1 55	14 34	1 56	5 2	1 5	23 16	0 36	2 20	0 37	2 13	2 5	1 59	12 41	18 22	18 31	17 2		n.a.	S 9
S 10	14 59	1n53	4 24	21 22	2 2	4 1	1 57	14 20	1 56	5 7	1 5	23 16	0 36	2 21	0 37	2 12	2 5	1 59	12 41	18 21	18 30	17 1		n.a.	S 10
M11	15 17	6 38	3 36	21 52	2 4	3 39	2 0	14 5	1 57	5 13	1 5	23 16	0 36	2 23	0 37	2 12	2 5	1 59	12 41	18 21	18 29	16 59		n.a.	M11
T 12	15 35	10 59	2 36	22 19	2 6	3 17	2 3	13 51	1 58	5 18	1 5	23 16	0 37	2 24	0 37	2 11	2 5	1 58	12 41	18 21	18 29	16 58		n.a.	T 12
W13	15 53	14 44	1 30	22 43	2 8	2 54	2 5	13 37	1 59	5 23	1 5	23 16	0 37	2 25	0 37	2 11	2 5	1 58	12 41	18 20	18 28	16 56		n.a.	W13
T 14	16 11	17 41	0 19	23 6	2 8	2 31	2 7	13 22	2 0	5 28	1 5	23 17	0 37	2 26	0 37	2 10	2 5	1 57	12 41	18 20	18 27	16 54		n.a.	T 14
F 15	16 28	19 43	0s51	23 25	2 8	2 7	2 10	13 8	2 0	5 33	1 5	23 17	0 37	2 27	0 37	2 10	2 5	1 57	12 41	18 20	18 26	16 53		n.a.	F 15
S 16	16 45	20 45	1 57	23 43	2 7	1 44	2 12	12 53	2 1	5 38	1 5	23 17	0 37	2 28	0 37	2 10	2 5	1 56	12 41	18 20	18 25	16 51		n.a.	S 16
S 17	17 2	20 45	2 57	23 58	2 6	1 20	2 13	12 38	2 2	5 43	1 5	23 17	0 37	2 30	0 37	2 9	2 5	1 56	12 41	18 21	18 24	16 50		n.a.	S 17
M18	17 18	19 48	3 48	24 12	2 4	0 56	2 15	12 24	2 3	5 49	1 5	23 18	0 37	2 31	0 37	2 9	2 5	1 56	12 41	18 21	18 24	16 48		n.a.	M18
T 19	17 34	17 59	4 28	24 23	2 1	0 32	2 17	12 9	2 3	5 54	1 5	23 18	0 38	2 32	0 37	2 8	2 5	1 55	12 41	18 21	18 23	16 46		n.a.	T 19
W20	17 50	15 25	4 57	24 32	1 57	0 8	2 18	11 54	2 4	5 59	1 5	23 18	0 38	2 33	0 37	2 8	2 5	1 55	12 41	18 21	18 22	16 45		n.a.	W20
T 21	18 6	12 12	5 14	24 39	1 53	0n16	2 20	11 39	2 5	6 4	1 6	23 19	0 38	2 34	0 37	2 7	2 5	1 55	12 41	18 21	18 21	16 43		n.a.	T 21
F 22	18 21	8 29	5 17	24 45	1 49	0 41	2 21	11 24	2 6	6 8	1 6	23 19	0 38	2 35	0 37	2 7	2 5	1 54	12 42	18 21	18 20	16 42		n.a.	F 22
S 23	18 36	4 23	5 5	24 49	1 43	1 6	2 22	11 9	2 6	6 13	1 6	23 19	0 38	2 36	0 37	2 7	2 5	1 54	12 42	18 21	18 19	16 40		n.a.	S 23
S 24	18 51	0 0	4 40	24 50	1 37	1 31	2 23	10 54	2 7	6 18	1 6	23 20	0 38	2 37	0 37	2 6	2 5	1 53	12 42	18 21	18 18	16 38		n.a.	S 24
M25	19 5	4s29	4 1	24 51	1 31	1 55	2 24	10 39	2 8	6 23	1 6	23 20	0 38	2 38	0 37	2 6	2 5	1 53	12 42	18 21	18 18	16 37		n.a.	M25
T 26	19 19	8 53	3 8	24 49	1 23	2 21	2 24	10 24	2 9	6 28	1 6	23 20	0 39	2 39	0 37	2 5	2 5	1 53	12 42	18 21	18 17	16 35		n.a.	T 26
W27	19 33	13 0	2 3	24 47	1 16	2 46	2 25	10 9	2 9	6 33	1 6	23 21	0 39	2 40	0 37	2 5	2 5	1 52	12 42	18 21	18 16	16 34		n.a.	W27
T 28	19 47	16 32	0 50	24 43	1 7	3 11	2 25	9 54	2 10	6 37	1 6	23 21	0 39	2 41	0 37	2 5	2 5	1 52	12 42	18 21	18 15	16 32		n.a.	T 28
F 29	20 0	19 11	0n28	24 37	0 58	3 36	2 26	9 39	2 11	6 42	1 6	23 22	0 39	2 42	0 37	2 4	2 4	1 52	12 42	18 21	18 14	16 30		n.a.	F 29
S 30	20 13	20 39	1 46	24 31	0 49	4 2	2 26	9 24	2 11	6 47	1 6	23 22	0 39	2 43	0 37	2 4	2 4	1 51	12 42	18 21	18 13	16 29		n.a.	S 30
S 31	20n25	20s45	2n58	24n23	0n39	4n27	2s26	9s 8	2s12	6n52	1s 6	23s22	0s39	2n44	0s37	2s 4	2n 4	1s51	12s42	18s21	18s12	16n27		n.a.	S 31

Julian Day Number = 1416194.5, Delta T = 06h14m15s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'50, Lahiri = -15°29'50 Julian Calendar 1 May 836 BCE == Greg. Calendar 23 Apr. 836 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

JUNE 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 4 7	0♊48'18	10♑ 5	26♊50	17♈54	12♓48	20♈ 3	16°R44	8♈15	9°R51	25♈26	21°R16	20♏42	27♋ 5	n.a.	M 1
T 2	16 8 3	1°45'23	24°45	27°44	19° 0	13°29	20°15	16♑41	8°17	9♎50	25°28	21♏15	20°39	27°12	n.a.	T 2
W 3	16 12 0	2°42'29	9♒17	28°34	20° 6	14° 9	20°28	16°39	8°19	9°49	25°29	21°14	20°36	27°19	n.a.	W 3
T 4	16 15 56	3°39'35	23°37	29°22	21°13	14°49	20°40	16°36	8°22	9°49	25°30	21°14	20°33	27°26	n.a.	T 4
F 5	16 19 53	4°36'41	7♓42	0♋ 5	22°19	15°29	20°52	16°34	8°24	9°48	25°31	21°D14	20°30	27°32	n.a.	F 5
S 6	16 23 49	5°33'48	21°31	0°45	23°26	16° 9	21° 4	16°31	8°26	9°47	25°32	21°14	20°27	27°39	n.a.	S 6
S 7	16 27 46	6°30'56	5♈ 3	1°21	24°33	16°49	21°15	16°28	8°28	9°46	25°33	21°15	20°23	27°46	n.a.	S 7
M 8	16 31 42	7°28'05	18°20	1°53	25°40	17°29	21°27	16°25	8°30	9°46	25°34	21°16	20°20	27°52	n.a.	M 8
T 9	16 35 39	8°25'14	1♉21	2°21	26°47	18° 8	21°39	16°22	8°32	9°45	25°35	21°17	20°17	27°59	n.a.	T 9
W10	16 39 36	9°22'24	14° 9	2°45	27°54	18°48	21°50	16°19	8°35	9°44	25°36	21°18	20°14	28° 6	n.a.	W10
T 11	16 43 32	10°19'35	26°44	3° 4	29° 2	19°27	22° 2	16°16	8°37	9°44	25°37	21°R18	20°11	28°13	n.a.	T 11
F 12	16 47 29	11°16'46	9♊ 8	3°19	0♉ 9	20° 6	22°13	16°13	8°39	9°43	25°38	21°17	20° 7	28°19	n.a.	F 12
S 13	16 51 25	12°13'58	21°21	3°28	1°17	20°45	22°25	16° 9	8°41	9°43	25°39	21°15	20° 4	28°26	n.a.	S 13
S 14	16 55 22	13°11'10	3♋26	3°34	2°25	21°24	22°36	16° 6	8°42	9°42	25°40	21°12	20° 1	28°33	n.a.	S 14
M15	16 59 18	14° 8'23	15°24	3°R34	3°33	22° 3	22°47	16° 2	8°44	9°42	25°41	21° 9	19°58	28°39	n.a.	M15
T 16	17 3 15	15° 5'37	27°18	3°29	4°41	22°41	22°58	15°59	8°46	9°41	25°42	21° 5	19°55	28°46	n.a.	T 16
W17	17 7 12	16° 2'51	9♌ 9	3°19	5°49	23°19	23° 9	15°55	8°48	9°41	25°43	21° 1	19°52	28°53	n.a.	W17
T 18	17 11 8	17° 0'06	21° 1	3° 5	6°57	23°58	23°20	15°52	8°50	9°40	25°44	20°58	19°48	29° 0	n.a.	T 18
F 19	17 15 5	17°57'21	2♍59	2°45	8° 6	24°36	23°31	15°48	8°51	9°40	25°45	20°56	19°45	29° 6	n.a.	F 19
S 20	17 19 1	18°54'37	15° 5	2°21	9°14	25°13	23°42	15°44	8°53	9°40	25°46	20°D55	19°42	29°13	n.a.	S 20
S 21	17 22 58	19°51'53	27°26	1°53	10°23	25°51	23°52	15°41	8°55	9°39	25°47	20°55	19°39	29°20	n.a.	S 21
M22	17 26 54	20°49'10	10♎ 4	1°21	11°32	26°28	24° 3	15°37	8°56	9°39	25°48	20°56	19°36	29°26	n.a.	M22
T 23	17 30 51	21°46'27	23° 5	0°44	12°41	27° 6	24°13	15°33	8°58	9°39	25°48	20°58	19°33	29°33	n.a.	T 23
W24	17 34 47	22°43'45	6♏30	0° 5	13°50	27°43	24°23	15°29	8°59	9°38	25°49	20°59	19°29	29°40	n.a.	W24
T 25	17 38 44	23°41'05	20°23	29♊23	14°59	28°20	24°34	15°25	9° 1	9°38	25°50	21°R 0	19°26	29°47	n.a.	T 25
F 26	17 42 41	24°38'24	4♐41	28°39	16° 8	28°56	24°44	15°21	9° 2	9°38	25°51	20°59	19°23	29°53	n.a.	F 26
S 27	17 46 37	25°35'45	19°22	27°54	17°17	29°33	24°54	15°17	9° 3	9°38	25°52	20°57	19°20	29°59	n.a.	S 27
S 28	17 50 34	26°33'07	4♑19	27° 8	18°26	0♈ 9	25° 4	15°13	9° 5	9°38	25°52	20°53	19°17	0♌ 7	n.a.	S 28
M29	17 54 30	27°30'30	19°24	26°23	19°36	0°46	25°13	15° 8	9° 6	9°38	25°53	20°48	19°13	0°13	n.a.	M29
T 30	17 58 27	28♊27'55	4♒27	25♊39	20♉46	1♈21	25♈23	15♑ 4	9♈ 7	9°D38	25♈54	20♏43	19♏10	0♌20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n37	19s26	3n58	24n14	0n29	4n52	2s26	8s53	2s13	6n56	1s 6	23s23	0s39	2n45	0s37	2s 3	2n 4	1s51	12s43	18s21	18s12	16n25		n.a.
T 2	20 49	16 51	4 43	24 4	0 18	5 18	2 26	8 38	2 13	7 1	1 6	23 23	0 40	2 46	0 37	2 3	2 4	1 51	12 43	18 20	18 11	16 24		n.a.
W 3	21 1	13 13	5 10	23 53	0 6	5 43	2 26	8 23	2 14	7 5	1 6	23 24	0 40	2 47	0 37	2 3	2 4	1 50	12 43	18 20	18 10	16 22		n.a.
T 4	21 12	8 53	5 16	23 42	0s 6	6 9	2 26	8 8	2 14	7 10	1 6	23 24	0 40	2 48	0 37	2 3	2 4	1 50	12 43	18 20	18 9	16 21		n.a.
F 5	21 23	4 7	5 3	23 29	0 18	6 34	2 25	7 52	2 15	7 14	1 6	23 25	0 40	2 49	0 37	2 2	2 4	1 50	12 43	18 20	18 8	16 19		n.a.
S 6	21 33	0n46	4 33	23 16	0 31	7 0	2 25	7 37	2 16	7 19	1 6	23 25	0 40	2 50	0 37	2 2	2 4	1 49	12 43	18 20	18 7	16 17		n.a.
S 7	21 43	5 31	3 49	23 3	0 44	7 25	2 24	7 22	2 16	7 23	1 6	23 26	0 40	2 50	0 37	2 2	2 4	1 49	12 43	18 20	18 6	16 16		n.a.
M 8	21 53	9 56	2 52	22 49	0 58	7 50	2 24	7 7	2 17	7 28	1 6	23 26	0 40	2 51	0 37	2 2	2 4	1 49	12 43	18 21	18 6	16 14		n.a.
T 9	22 2	13 48	1 48	22 35	1 12	8 16	2 23	6 52	2 18	7 32	1 6	23 27	0 41	2 52	0 37	2 1	2 4	1 49	12 44	18 21	18 5	16 12		n.a.
W10	22 11	16 57	0 39	22 20	1 26	8 41	2 22	6 36	2 18	7 36	1 7	23 27	0 41	2 53	0 37	2 1	2 4	1 48	12 44	18 21	18 4	16 11		n.a.
T 11	22 20	19 14	0s30	22 5	1 40	9 6	2 21	6 21	2 19	7 41	1 7	23 28	0 41	2 54	0 37	2 1	2 4	1 48	12 44	18 21	18 3	16 9		n.a.
F 12	22 28	20 33	1 37	21 51	1 55	9 31	2 20	6 6	2 19	7 45	1 7	23 28	0 41	2 55	0 37	2 1	2 4	1 48	12 44	18 21	18 2	16 7		n.a.
S 13	22 36	20 53	2 38	21 36	2 9	9 56	2 19	5 51	2 20	7 49	1 7	23 29	0 41	2 55	0 37	2 1	2 4	1 48	12 44	18 20	18 1	16 6		n.a.
S 14	22 43	20 14	3 31	21 21	2 24	10 20	2 18	5 36	2 20	7 53	1 7	23 29	0 41	2 56	0 37	2 1	2 4	1 48	12 44	18 20	18 0	16 4		n.a.
M15	22 50	18 40	4 15	21 7	2 38	10 45	2 16	5 21	2 21	7 57	1 7	23 30	0 41	2 57	0 37	2 0	2 3	1 47	12 45	18 19	18 0	16 2		n.a.
T 16	22 57	16 19	4 47	20 53	2 52	11 9	2 15	5 6	2 21	8 1	1 7	23 30	0 42	2 57	0 37	2 0	2 3	1 47	12 45	18 18	17 59	16 1		n.a.
W17	23 3	13 18	5 7	20 39	3 6	11 34	2 13	4 51	2 22	8 5	1 7	23 31	0 42	2 58	0 37	2 0	2 3	1 47	12 45	18 17	17 58	15 59		n.a.
T 18	23 9	9 45	5 13	20 26	3 20	11 58	2 12	4 36	2 22	8 9	1 7	23 32	0 42	2 59	0 37	2 0	2 3	1 47	12 45	18 16	17 57	15 57		n.a.
F 19	23 14	5 48	5 7	20 13	3 33	12 22	2 10	4 22	2 23	8 13	1 7	23 32	0 42	2 59	0 37	2 0	2 3	1 47	12 45	18 15	17 56	15 56		n.a.
S 20	23 19	1 34	4 46	20 2	3 45	12 46	2 8	4 7	2 23	8 17	1 7	23 33	0 42	3 0	0 37	2 0	2 3	1 47	12 45	18 15	17 55	15 54		n.a.
S 21	23 24	2s49	4 12	19 51	3 56	13 9	2 7	3 52	2 24	8 21	1 7	23 33	0 42	3 1	0 37	2 0	2 3	1 46	12 46	18 15	17 54	15 52		n.a.
M22	23 28	7 11	3 25	19 41	4 6	13 32	2 5	3 37	2 24	8 25	1 8	23 34	0 42	3 1	0 37	2 0	2 3	1 46	12 46	18 15	17 53	15 51		n.a.
T 23	23 32	11 22	2 27	19 32	4 16	13 55	2 3	3 23	2 25	8 29	1 8	23 34	0 42	3 2	0 37	2 0	2 3	1 46	12 46	18 16	17 53	15 49		n.a.
W24	23 35	15 7	1 18	19 24	4 24	14 18	2 1	3 8	2 25	8 33	1 8	23 35	0 43	3 3	0 37	2 0	2 3	1 46	12 46	18 16	17 52	15 47		n.a.
T 25	23 38	18 10	0 3	19 17	4 30	14 41	1 59	2 54	2 26	8 36	1 8	23 36	0 43	3 3	0 37	2 0	2 3	1 46	12 46	18 16	17 51	15 46		n.a.
F 26	23 41	20 11	1n14	19 12	4 35	15 3	1 57	2 39	2 26	8 40	1 8	23 36	0 43	3 4	0 37	2 0	2 3	1 46	12 47	18 16	17 50	15 44		n.a.
S 27	23 43	20 54	2 29	19 8	4 38	15 25	1 54	2 25	2 27	8 44	1 8	23 37	0 43	3 4	0 37	2 0	2 3	1 46	12 47	18 16	17 49	15 42		n.a.
S 28	23 45	20 9	3 34	19 6	4 40	15 46	1 52	2 11	2 27	8 47	1 8	23 37	0 43	3 5	0 37	2 0	2 3	1 46	12 47	18 15	17 48	15 41		n.a.
M29	23 46	17 59	4 25	19 5	4 40	16 8	1 50	1 56	2 27	8 51	1 8	23 38	0 43	3 5	0 38	2 0	2 3	1 46	12 47	18 13	17 47	15 39		n.a.
T 30	23n47	14s36	4n58	19n 6	4s38	16n29	1s48	1s42	2s28	8n54	1s 8	23s39	0s43	3n 6	0s38	2s 0	2n 2	1s46	12s47	18s12	17s46	15n37		n.a.

Julian Day Number = 1416225.5, Delta T = 06h14m13s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'46, Lahiri = -15°29'46 Julian Calendar 1 June 836 BCE == Greg. Calendar 24 May 836 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

JULY 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 2 23	29♊25'20	19♒20	24°R58	21♉55	1♈57	25♈33	15°R 0	9♈ 8	9♎38	25♈55	20°R38	19♏ 7	0♌27	n.a.	W 1
T 2	18 6 20	0♋22'47	3♓54	24♊19	23° 5	2°33	25°42	14♑56	9° 9	9°38	25°55	20♏34	19° 4	0°34	n.a.	T 2
F 3	18 10 16	1°20'16	18° 6	23°44	24°15	3° 8	25°51	14°51	9°10	9°38	25°56	20°32	19° 1	0°40	n.a.	F 3
S 4	18 14 13	2°17'46	1♈55	23°13	25°25	3°43	26° 1	14°47	9°11	9°38	25°57	20°D31	18°58	0°47	n.a.	S 4
S 5	18 18 10	3°15'17	15°20	22°47	26°35	4°18	26°10	14°42	9°12	9°38	25°57	20°31	18°54	0°54	n.a.	S 5
M 6	18 22 6	4°12'50	28°24	22°27	27°45	4°53	26°19	14°38	9°13	9°38	25°58	20°33	18°51	1° 0	n.a.	M 6
T 7	18 26 3	5°10'25	11♉10	22°13	28°56	5°27	26°27	14°34	9°14	9°39	25°59	20°34	18°48	1° 7	n.a.	T 7
W 8	18 29 59	6° 8'01	23°41	22° 6	0♊ 6	6° 1	26°36	14°29	9°15	9°39	25°59	20°R34	18°45	1°14	n.a.	W 8
T 9	18 33 56	7° 5'39	6♊ 0	22°D 5	1°16	6°35	26°45	14°25	9°16	9°39	26° 0	20°33	18°42	1°21	n.a.	T 9
F 10	18 37 52	8° 3'19	18°10	22°11	2°27	7° 9	26°53	14°20	9°17	9°39	26° 0	20°30	18°39	1°27	n.a.	F 10
S 11	18 41 49	9° 1'00	0♋13	22°25	3°38	7°42	27° 2	14°16	9°17	9°40	26° 1	20°24	18°35	1°34	n.a.	S 11
S 12	18 45 46	9°58'43	12°11	22°46	4°48	8°15	27°10	14°11	9°18	9°40	26° 1	20°16	18°32	1°41	n.a.	S 12
M13	18 49 42	10°56'27	24° 4	23°14	5°59	8°48	27°18	14° 7	9°18	9°41	26° 2	20° 7	18°29	1°47	n.a.	M13
T 14	18 53 39	11°54'12	5♌56	23°50	7°10	9°21	27°26	14° 2	9°19	9°41	26° 2	19°57	18°26	1°54	n.a.	T 14
W15	18 57 35	12°51'59	17°47	24°32	8°21	9°53	27°34	13°58	9°19	9°41	26° 3	19°48	18°23	2° 1	n.a.	W15
T 16	19 1 32	13°49'47	29°40	25°22	9°32	10°25	27°41	13°53	9°20	9°42	26° 3	19°39	18°19	2° 8	n.a.	T 16
F 17	19 5 28	14°47'37	11♍38	26°19	10°43	10°57	27°49	13°48	9°20	9°42	26° 3	19°32	18°16	2°14	n.a.	F 17
S 18	19 9 25	15°45'28	23°44	27°22	11°55	11°28	27°56	13°44	9°21	9°43	26° 4	19°27	18°13	2°21	n.a.	S 18
S 19	19 13 21	16°43'20	6♎ 1	28°31	13° 6	12° 0	28° 3	13°39	9°21	9°44	26° 4	19°25	18°10	2°28	n.a.	S 19
M20	19 17 18	17°41'14	18°35	29°47	14°17	12°30	28°10	13°35	9°21	9°44	26° 4	19°D24	18° 7	2°34	n.a.	M20
T 21	19 21 14	18°39'09	1♏30	1♋ 8	15°29	13° 1	28°17	13°30	9°21	9°45	26° 5	19°25	18° 4	2°41	n.a.	T 21
W22	19 25 11	19°37'06	14°50	2°35	16°40	13°31	28°24	13°26	9°21	9°46	26° 5	19°R25	18° 0	2°48	n.a.	W22
T 23	19 29 8	20°35'04	28°37	4° 6	17°52	14° 1	28°31	13°21	9°22	9°46	26° 5	19°25	17°57	2°55	n.a.	T 23
F 24	19 33 4	21°33'04	12♐53	5°42	19° 4	14°31	28°37	13°17	9°R22	9°47	26° 6	19°23	17°54	3° 1	n.a.	F 24
S 25	19 37 1	22°31'05	27°36	7°22	20°16	15° 0	28°43	13°12	9°22	9°48	26° 6	19°18	17°51	3° 8	n.a.	S 25
S 26	19 40 57	23°29'08	12♑41	9° 5	21°27	15°29	28°50	13° 8	9°21	9°49	26° 6	19°12	17°48	3°15	n.a.	S 26
M27	19 44 54	24°27'12	27°58	10°52	22°39	15°57	28°56	13° 3	9°21	9°50	26° 6	19° 3	17°45	3°22	n.a.	M27
T 28	19 48 50	25°25'19	13♒17	12°41	23°51	16°26	29° 1	12°59	9°21	9°50	26° 6	18°53	17°41	3°28	n.a.	T 28
W29	19 52 47	26°23'27	28°26	14°32	25° 3	16°53	29° 7	12°55	9°21	9°51	26° 7	18°44	17°38	3°35	n.a.	W29
T 30	19 56 43	27°21'38	13♓16	16°25	26°16	17°21	29°13	12°50	9°21	9°52	26° 7	18°36	17°35	3°42	n.a.	T 30
F 31	20 0 40	28♋19'50	27♓40	18♋19	27♊28	17♈48	29♈18	12♑46	9♈20	9♎53	26♈ 7	18♏30	17♏32	3♌48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n48	10s20	5n10	19n 8	4s34	16n49	1s45	1s28	2s28	8n58	1s 8	23s39	0s43	3n 6	0s38	2s 0	2n 2	1s45	12s48	18s10	17s46	15n35			n.a.
T 2	23 48	5 32	5 2	19 12	4 28	17 10	1 43	1 14	2 28	9 1	1 9	23 40	0 43	3 6	0 38	2 0	2 2	1 45	12 48	18 9	17 45	15 34			n.a.
F 3	23 47	0 33	4 35	19 18	4 21	17 30	1 40	1 0	2 29	9 4	1 9	23 40	0 44	3 7	0 38	2 0	2 2	1 45	12 48	18 9	17 44	15 32			n.a.
S 4	23 46	4n20	3 53	19 25	4 12	17 49	1 38	0 47	2 29	9 8	1 9	23 41	0 44	3 7	0 38	2 0	2 2	1 45	12 48	18 9	17 43	15 30			n.a.
S 5	23 45	8 52	2 59	19 34	4 2	18 8	1 35	0 33	2 29	9 11	1 9	23 42	0 44	3 8	0 38	2 0	2 2	1 45	12 48	18 9	17 42	15 29			n.a.
M 6	23 44	12 53	1 57	19 44	3 51	18 27	1 32	0 19	2 30	9 14	1 9	23 42	0 44	3 8	0 38	2 0	2 2	1 45	12 49	18 9	17 41	15 27			n.a.
T 7	23 41	16 12	0 51	19 56	3 38	18 45	1 30	0 6	2 30	9 17	1 9	23 43	0 44	3 8	0 38	2 1	2 2	1 45	12 49	18 9	17 40	15 25			n.a.
W 8	23 39	18 42	0s17	20 9	3 25	19 3	1 27	0n 8	2 30	9 20	1 9	23 43	0 44	3 9	0 38	2 1	2 2	1 45	12 49	18 9	17 39	15 24			n.a.
T 9	23 36	20 17	1 22	20 23	3 10	19 21	1 24	0 21	2 31	9 23	1 9	23 44	0 44	3 9	0 38	2 1	2 2	1 45	12 49	18 9	17 39	15 22			n.a.
F 10	23 33	20 53	2 23	20 38	2 55	19 38	1 21	0 34	2 31	9 26	1 9	23 45	0 44	3 9	0 38	2 1	2 2	1 45	12 49	18 8	17 38	15 20			n.a.
S 11	23 29	20 31	3 17	20 55	2 40	19 54	1 19	0 47	2 31	9 29	1 10	23 45	0 44	3 9	0 38	2 1	2 2	1 45	12 50	18 7	17 37	15 18			n.a.
S 12	23 25	19 13	4 1	21 12	2 24	20 10	1 16	1 0	2 31	9 32	1 10	23 46	0 45	3 10	0 38	2 2	2 2	1 45	12 50	18 5	17 36	15 17			n.a.
M13	23 20	17 6	4 35	21 30	2 8	20 26	1 13	1 13	2 32	9 35	1 10	23 46	0 45	3 10	0 38	2 2	2 2	1 45	12 50	18 2	17 35	15 15			n.a.
T 14	23 15	14 17	4 57	21 48	1 51	20 41	1 10	1 26	2 32	9 38	1 10	23 47	0 45	3 10	0 38	2 2	2 2	1 45	12 50	17 59	17 34	15 13			n.a.
W15	23 10	10 53	5 5	22 6	1 35	20 55	1 7	1 39	2 32	9 40	1 10	23 48	0 45	3 10	0 38	2 2	2 1	1 46	12 51	17 57	17 33	15 12			n.a.
T 16	23 4	7 4	5 1	22 24	1 19	21 9	1 4	1 51	2 32	9 43	1 10	23 48	0 45	3 10	0 38	2 2	2 1	1 46	12 51	17 54	17 32	15 10			n.a.
F 17	22 58	2 57	4 43	22 42	1 3	21 23	1 1	2 4	2 33	9 45	1 10	23 49	0 45	3 10	0 38	2 3	2 1	1 46	12 51	17 52	17 31	15 8			n.a.
S 18	22 51	1s20	4 13	22 59	0 47	21 36	0 58	2 16	2 33	9 48	1 10	23 49	0 45	3 10	0 38	2 3	2 1	1 46	12 51	17 51	17 30	15 6			n.a.
S 19	22 44	5 38	3 31	23 15	0 32	21 48	0 55	2 28	2 33	9 50	1 11	23 50	0 45	3 11	0 38	2 3	2 1	1 46	12 52	17 50	17 30	15 5			n.a.
M20	22 36	9 48	2 37	23 30	0 17	22 0	0 52	2 40	2 33	9 53	1 11	23 50	0 45	3 11	0 38	2 4	2 1	1 46	12 52	17 50	17 29	15 3			n.a.
T 21	22 28	13 38	1 34	23 44	0 3	22 11	0 49	2 52	2 33	9 55	1 11	23 51	0 45	3 11	0 38	2 4	2 1	1 46	12 52	17 50	17 28	15 1			n.a.
W22	22 20	16 55	0 25	23 56	0n10	22 21	0 46	3 4	2 33	9 58	1 11	23 51	0 45	3 11	0 38	2 4	2 1	1 46	12 52	17 51	17 27	14 59			n.a.
T 23	22 11	19 21	0n49	24 6	0 23	22 31	0 43	3 15	2 33	10 0	1 11	23 52	0 46	3 11	0 38	2 5	2 1	1 46	12 52	17 51	17 26	14 58			n.a.
F 24	22 2	20 40	2 2	24 14	0 34	22 40	0 40	3 27	2 33	10 2	1 11	23 53	0 46	3 11	0 38	2 5	2 1	1 46	12 53	17 50	17 25	14 56			n.a.
S 25	21 53	20 38	3 9	24 20	0 45	22 49	0 37	3 38	2 34	10 4	1 11	23 53	0 46	3 11	0 38	2 5	2 1	1 47	12 53	17 49	17 24	14 54			n.a.
S 26	21 43	19 8	4 4	24 24	0 55	22 57	0 34	3 49	2 34	10 6	1 12	23 54	0 46	3 11	0 38	2 6	2 1	1 47	12 53	17 47	17 23	14 52			n.a.
M27	21 33	16 15	4 43	24 25	1 5	23 5	0 31	4 1	2 34	10 8	1 12	23 54	0 46	3 11	0 38	2 6	2 1	1 47	12 53	17 44	17 22	14 51			n.a.
T 28	21 22	12 16	5 1	24 23	1 13	23 11	0 28	4 11	2 34	10 10	1 12	23 55	0 46	3 10	0 38	2 7	2 1	1 47	12 54	17 42	17 21	14 49			n.a.
W29	21 11	7 32	4 58	24 19	1 20	23 18	0 24	4 22	2 34	10 12	1 12	23 55	0 46	3 10	0 38	2 7	2 1	1 47	12 54	17 39	17 21	14 47			n.a.
T 30	21 0	2 26	4 35	24 12	1 27	23 23	0 21	4 33	2 34	10 14	1 12	23 56	0 46	3 10	0 38	2 7	2 0	1 47	12 54	17 37	17 20	14 45			n.a.
F 31	20n48	2n39	3n55	24n 3	1n32	23n28	0s18	4n43	2s34	10n16	1s12	23s56	0s46	3n10	0s38	2s 8	2n 0	1s48	12s54	17s35	17s19	14n44			n.a.

Julian Day Number = 1416255.5, Delta T = 06h14m12s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'42, Lahiri = -15°29'41 Julian Calendar 1 July 836 BCE == Greg. Calendar 23 June 836 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

AUGUST 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 4 37	29♋18'04	11♈36	20♋13	28♊40	18♈15	29♈23	12°R42	9°R20	9♎54	26♈ 7	18°R27	17♏29	3♌55	n.a.	S 1
S 2	20 8 33	0♌16'21	25° 3	22° 9	29°53	18°41	29°28	12♑38	9♈20	9°55	26° 7	18°D26	17°25	4° 2	n.a.	S 2
M 3	20 12 30	1°14'40	8♉ 5	24° 5	1♋ 5	19° 7	29°33	12°33	9°19	9°56	26° 7	18♏26	17°22	4° 9	n.a.	M 3
T 4	20 16 26	2°13'02	20°45	26° 1	2°18	19°32	29°38	12°29	9°19	9°57	26° 7	18°R26	17°19	4°15	n.a.	T 4
W 5	20 20 23	3°11'25	3♊ 7	27°56	3°30	19°58	29°42	12°25	9°18	9°58	26°R 7	18°25	17°16	4°22	n.a.	W 5
T 6	20 24 19	4° 9'51	15°17	29°52	4°43	20°22	29°46	12°21	9°17	10° 0	26° 7	18°22	17°13	4°29	n.a.	T 6
F 7	20 28 16	5° 8'19	27°18	1♌47	5°56	20°46	29°51	12°17	9°17	10° 1	26° 7	18°17	17°10	4°35	n.a.	F 7
S 8	20 32 12	6° 6'49	9♋14	3°41	7° 9	21°10	29°55	12°13	9°16	10° 2	26° 7	18° 8	17° 6	4°42	n.a.	S 8
S 9	20 36 9	7° 5'22	21° 6	5°34	8°22	21°33	29°58	12° 9	9°15	10° 3	26° 7	17°57	17° 3	4°49	n.a.	S 9
M10	20 40 6	8° 3'56	2♌58	7°27	9°35	21°56	0♉ 2	12° 5	9°14	10° 4	26° 7	17°44	17° 0	4°56	n.a.	M10
T 11	20 44 2	9° 2'33	14°50	9°19	10°48	22°18	0° 5	12° 2	9°14	10° 6	26° 7	17°30	16°57	5° 2	n.a.	T 11
W12	20 47 59	10° 1'11	26°44	11°10	12° 1	22°40	0° 8	11°58	9°13	10° 7	26° 6	17°16	16°54	5° 9	n.a.	W12
T 13	20 51 55	10°59'52	8♍41	13° 0	13°14	23° 1	0°12	11°54	9°12	10° 8	26° 6	17° 3	16°50	5°16	n.a.	T 13
F 14	20 55 52	11°58'34	20°44	14°49	14°27	23°22	0°14	11°50	9°11	10°10	26° 6	16°52	16°47	5°22	n.a.	F 14
S 15	20 59 48	12°57'18	2♎53	16°37	15°40	23°42	0°17	11°47	9°10	10°11	26° 6	16°45	16°44	5°29	n.a.	S 15
S 16	21 3 45	13°56'05	15°13	18°24	16°54	24° 2	0°19	11°43	9° 9	10°13	26° 6	16°40	16°41	5°36	n.a.	S 16
M17	21 7 41	14°54'53	27°47	20°10	18° 7	24°21	0°22	11°40	9° 8	10°14	26° 5	16°37	16°38	5°43	n.a.	M17
T 18	21 11 38	15°53'43	10♏38	21°55	19°21	24°40	0°24	11°37	9° 6	10°15	26° 5	16°37	16°35	5°49	n.a.	T 18
W19	21 15 34	16°52'35	23°51	23°39	20°34	24°58	0°26	11°33	9° 5	10°17	26° 5	16°37	16°31	5°56	n.a.	W19
T 20	21 19 31	17°51'28	7♐29	25°22	21°48	25°15	0°27	11°30	9° 4	10°18	26° 4	16°36	16°28	6° 3	n.a.	T 20
F 21	21 23 28	18°50'24	21°34	27° 5	23° 1	25°32	0°29	11°27	9° 3	10°20	26° 4	16°33	16°25	6°10	n.a.	F 21
S 22	21 27 24	19°49'22	6♑ 7	28°46	24°15	25°48	0°30	11°24	9° 1	10°22	26° 4	16°28	16°22	6°16	n.a.	S 22
S 23	21 31 21	20°48'21	21° 2	0♒26	25°29	26° 4	0°31	11°21	9° 0	10°23	26° 3	16°21	16°19	6°23	n.a.	S 23
M24	21 35 17	21°47'22	6♒15	2° 5	26°43	26°19	0°32	11°18	8°58	10°25	26° 3	16°11	16°16	6°30	n.a.	M24
T 25	21 39 14	22°46'26	21°33	3°44	27°57	26°33	0°33	11°15	8°57	10°26	26° 3	15°59	16°12	6°36	n.a.	T 25
W26	21 43 10	23°45'31	6♓47	5°21	29°11	26°47	0°33	11°12	8°55	10°28	26° 2	15°49	16° 9	6°43	n.a.	W26
T 27	21 47 7	24°44'39	21°44	6°58	0♌25	27° 0	0°34	11°10	8°54	10°30	26° 2	15°39	16° 6	6°50	n.a.	T 27
F 28	21 51 3	25°43'49	6♈17	8°34	1°39	27°12	0°R34	11° 7	8°52	10°31	26° 1	15°32	16° 3	6°57	n.a.	F 28
S 29	21 55 0	26°43'02	20°22	10° 9	2°53	27°23	0°34	11° 5	8°51	10°33	26° 1	15°28	16° 0	7° 3	n.a.	S 29
S 30	21 58 57	27°42'17	3♉56	11°43	4° 7	27°34	0°33	11° 2	8°49	10°35	26° 0	15°26	15°56	7°10	n.a.	S 30
M31	22 2 53	28♌41'34	17♉ 2	13♍16	5♌21	27♈45	0♉33	11♑ 0	8♈47	10♎37	26♈ 0	15°D25	15♏53	7♌17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n36	7n26	3n 2	23n50	1n37	23n32	0s15	4n54	2s34	10n17	1s12	23s57	0s46	3n10	0s38	2s 8	2n 0	1s48	12s55	17s34	17s18	14n42		n.a.
S 2	20 23	11 42	2 1	23 36	1 41	23 35	0 12	5 4	2 34	10 19	1 13	23 57	0 46	3 10	0 38	2 9	2 0	1 48	12 55	17 34	17 17	14 40		n.a.
M 3	20 11	15 16	0 55	23 19	1 44	23 38	0 9	5 14	2 34	10 21	1 13	23 58	0 46	3 9	0 38	2 9	2 0	1 48	12 55	17 34	17 16	14 38		n.a.
T 4	19 57	18 0	0s12	23 0	1 46	23 40	0 6	5 23	2 34	10 22	1 13	23 58	0 46	3 9	0 38	2 10	2 0	1 48	12 55	17 34	17 15	14 37		n.a.
W 5	19 44	19 50	1 17	22 38	1 47	23 41	0 3	5 33	2 33	10 24	1 13	23 58	0 46	3 9	0 38	2 10	2 0	1 49	12 56	17 34	17 14	14 35		n.a.
T 6	19 30	20 42	2 17	22 15	1 48	23 42	0 0	5 43	2 33	10 25	1 13	23 59	0 46	3 9	0 39	2 11	2 0	1 49	12 56	17 33	17 13	14 33		n.a.
F 7	19 16	20 36	3 10	21 49	1 48	23 42	0n 3	5 52	2 33	10 26	1 13	23 59	0 47	3 8	0 39	2 11	2 0	1 49	12 56	17 32	17 12	14 31		n.a.
S 8	19 1	19 34	3 54	21 22	1 48	23 41	0 5	6 1	2 33	10 28	1 13	24 0	0 47	3 8	0 39	2 12	2 0	1 49	12 56	17 29	17 12	14 30		n.a.
S 9	18 46	17 42	4 28	20 53	1 47	23 40	0 8	6 10	2 33	10 29	1 14	24 0	0 47	3 8	0 39	2 12	2 0	1 50	12 57	17 26	17 11	14 28		n.a.
M10	18 31	15 5	4 50	20 22	1 45	23 38	0 11	6 19	2 33	10 30	1 14	24 1	0 47	3 7	0 39	2 13	2 0	1 50	12 57	17 22	17 10	14 26		n.a.
T 11	18 16	11 51	4 59	19 51	1 43	23 35	0 14	6 27	2 33	10 31	1 14	24 1	0 47	3 7	0 39	2 13	2 0	1 50	12 57	17 18	17 9	14 24		n.a.
W12	18 0	8 9	4 56	19 17	1 41	23 31	0 17	6 36	2 32	10 32	1 14	24 1	0 47	3 7	0 39	2 14	2 0	1 50	12 57	17 14	17 8	14 22		n.a.
T 13	17 44	4 8	4 39	18 43	1 38	23 27	0 20	6 44	2 32	10 33	1 14	24 2	0 47	3 6	0 39	2 15	2 0	1 51	12 57	17 11	17 7	14 21		n.a.
F 14	17 27	0s 5	4 10	18 8	1 34	23 22	0 22	6 52	2 32	10 34	1 14	24 2	0 47	3 6	0 39	2 15	2 0	1 51	12 58	17 7	17 6	14 19		n.a.
S 15	17 10	4 21	3 29	17 31	1 30	23 16	0 25	6 59	2 32	10 35	1 14	24 3	0 47	3 5	0 39	2 16	2 0	1 51	12 58	17 5	17 5	14 17		n.a.
S 16	16 53	8 30	2 38	16 54	1 26	23 10	0 28	7 7	2 31	10 35	1 15	24 3	0 47	3 5	0 39	2 16	1 59	1 52	12 58	17 4	17 4	14 15		n.a.
M17	16 36	12 21	1 38	16 16	1 22	23 3	0 30	7 14	2 31	10 36	1 15	24 3	0 47	3 5	0 39	2 17	1 59	1 52	12 58	17 3	17 3	14 13		n.a.
T 18	16 18	15 44	0 32	15 37	1 17	22 55	0 33	7 22	2 31	10 37	1 15	24 4	0 47	3 4	0 39	2 18	1 59	1 52	12 59	17 3	17 2	14 12		n.a.
W19	16 1	18 24	0n38	14 58	1 12	22 46	0 35	7 29	2 30	10 37	1 15	24 4	0 47	3 4	0 39	2 18	1 59	1 52	12 59	17 3	17 1	14 10		n.a.
T 20	15 42	20 6	1 48	14 18	1 7	22 37	0 38	7 35	2 30	10 38	1 15	24 4	0 47	3 3	0 39	2 19	1 59	1 53	12 59	17 3	17 0	14 8		n.a.
F 21	15 24	20 38	2 53	13 37	1 1	22 27	0 40	7 42	2 29	10 38	1 15	24 5	0 47	3 2	0 39	2 20	1 59	1 53	12 59	17 2	17 0	14 6		n.a.
S 22	15 5	19 50	3 50	12 56	0 55	22 17	0 43	7 48	2 29	10 38	1 16	24 5	0 47	3 2	0 39	2 20	1 59	1 53	13 0	17 0	16 59	14 5		n.a.
S 23	14 46	17 38	4 32	12 15	0 49	22 6	0 45	7 55	2 28	10 39	1 16	24 5	0 47	3 1	0 39	2 21	1 59	1 54	13 0	16 58	16 58	14 3		n.a.
M24	14 27	14 13	4 56	11 33	0 43	21 54	0 47	8 0	2 28	10 39	1 16	24 5	0 47	3 1	0 39	2 22	1 59	1 54	13 0	16 55	16 57	14 1		n.a.
T 25	14 8	9 49	4 59	10 51	0 37	21 41	0 50	8 6	2 27	10 39	1 16	24 6	0 47	3 0	0 39	2 22	1 59	1 54	13 0	16 52	16 56	13 59		n.a.
W26	13 48	4 49	4 41	10 9	0 30	21 28	0 52	8 12	2 27	10 39	1 16	24 6	0 47	3 0	0 39	2 23	1 59	1 55	13 0	16 49	16 55	13 57		n.a.
T 27	13 28	0n24	4 4	9 27	0 24	21 14	0 54	8 17	2 26	10 39	1 16	24 6	0 47	2 59	0 39	2 24	1 59	1 55	13 1	16 46	16 54	13 56		n.a.
F 28	13 8	5 27	3 11	8 45	0 17	21 0	0 56	8 22	2 26	10 39	1 16	24 6	0 47	2 58	0 39	2 24	1 59	1 56	13 1	16 44	16 53	13 54		n.a.
S 29	12 47	10 3	2 8	8 2	0 10	20 45	0 58	8 27	2 25	10 39	1 17	24 7	0 47	2 58	0 39	2 25	1 59	1 56	13 1	16 43	16 52	13 52		n.a.
S 30	12 27	13 58	1 0	7 19	0 3	20 29	1 0	8 31	2 24	10 38	1 17	24 7	0 47	2 57	0 39	2 26	1 59	1 56	13 1	16 42	16 51	13 50		n.a.
M31	12n 6	17n 2	0s 9	6n37	0s 4	20n13	1n 2	8n36	2s23	10n38	1s17	24s 7	0s47	2n56	0s39	2s27	1n59	1s57	13s 1	16s42	16s50	13n48		n.a.

Julian Day Number = 1416286.5, Delta T = 06h14m10s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'38, Lahiri = -15°29'37 Julian Calendar 1 Aug. 836 BCE == Greg. Calendar 24 July 836 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

SEPTEMBER 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 6 50	29♌40'54	29♉44	14♍49	6♌35	27♈54	0°R32	10°R58	8°R46	10♎39	25°R59	15°R25	15♏50	7♌23	n.a.	T 1
W 2	22 10 46	0♍40'16	12♊ 6	16°21	7°50	28° 3	0♉31	10♑56	8♈44	10°40	25♈59	15♏25	15°47	7°30	n.a.	W 2
T 3	22 14 43	1°39'41	24°14	17°52	9° 4	28°11	0°30	10°54	8°42	10°42	25°58	15°23	15°44	7°37	n.a.	T 3
F 4	22 18 39	2°39'08	6♋12	19°22	10°18	28°18	0°29	10°52	8°40	10°44	25°57	15°18	15°41	7°44	n.a.	F 4
S 5	22 22 36	3°38'38	18° 4	20°51	11°33	28°24	0°27	10°50	8°38	10°46	25°57	15°10	15°37	7°50	n.a.	S 5
S 6	22 26 32	4°38'10	29°55	22°20	12°47	28°30	0°26	10°48	8°36	10°48	25°56	15° 0	15°34	7°57	n.a.	S 6
M 7	22 30 29	5°37'44	11♌47	23°48	14° 2	28°34	0°24	10°46	8°34	10°50	25°55	14°48	15°31	8° 4	n.a.	M 7
T 8	22 34 25	6°37'20	23°42	25°15	15°16	28°38	0°22	10°45	8°32	10°52	25°55	14°35	15°28	8°11	n.a.	T 8
W 9	22 38 22	7°36'59	5♍42	26°41	16°31	28°41	0°19	10°43	8°30	10°54	25°54	14°22	15°25	8°17	n.a.	W 9
T 10	22 42 19	8°36'40	17°48	28° 6	17°46	28°43	0°17	10°42	8°28	10°56	25°53	14°10	15°22	8°24	n.a.	T 10
F 11	22 46 15	9°36'22	0♎ 0	29°31	19° 1	28°45	0°14	10°41	8°26	10°58	25°53	14° 0	15°18	8°31	n.a.	F 11
S 12	22 50 12	10°36'07	12°21	0♎55	20°15	28°R45	0°11	10°39	8°24	11° 0	25°52	13°53	15°15	8°37	n.a.	S 12
S 13	22 54 8	11°35'54	24°51	2°17	21°30	28°45	0° 8	10°38	8°22	11° 2	25°51	13°49	15°12	8°44	n.a.	S 13
M14	22 58 5	12°35'43	7♏34	3°39	22°45	28°44	0° 5	10°37	8°20	11° 4	25°50	13°47	15° 9	8°51	n.a.	M14
T 15	23 2 1	13°35'34	20°30	5° 0	24° 0	28°42	0° 1	10°37	8°18	11° 6	25°50	13°D47	15° 6	8°58	n.a.	T 15
W16	23 5 58	14°35'26	3♐43	6°19	25°15	28°39	29♈58	10°36	8°15	11° 8	25°49	13°48	15° 2	9° 4	n.a.	W16
T 17	23 9 54	15°35'21	17°16	7°38	26°30	28°35	29°54	10°35	8°13	11°10	25°48	13°R48	14°59	9°11	n.a.	T 17
F 18	23 13 51	16°35'17	1♑11	8°55	27°45	28°30	29°50	10°35	8°11	11°12	25°47	13°47	14°56	9°18	n.a.	F 18
S 19	23 17 48	17°35'15	15°27	10°11	28°59	28°24	29°45	10°34	8° 9	11°14	25°46	13°44	14°53	9°25	n.a.	S 19
S 20	23 21 44	18°35'14	0♒ 4	11°25	0♍15	28°18	29°41	10°34	8° 6	11°16	25°45	13°39	14°50	9°31	n.a.	S 20
M21	23 25 41	19°35'16	14°56	12°38	1°30	28°10	29°36	10°33	8° 4	11°18	25°44	13°32	14°47	9°38	n.a.	M21
T 22	23 29 37	20°35'19	29°57	13°49	2°45	28° 2	29°32	10°33	8° 2	11°20	25°44	13°23	14°43	9°45	n.a.	T 22
W23	23 33 34	21°35'24	14♓57	14°58	4° 0	27°53	29°27	10°D33	7°59	11°22	25°43	13°15	14°40	9°51	n.a.	W23
T 24	23 37 30	22°35'31	29°46	16° 5	5°15	27°43	29°22	10°33	7°57	11°25	25°42	13° 8	14°37	9°58	n.a.	T 24
F 25	23 41 27	23°35'40	14♈16	17° 9	6°30	27°32	29°16	10°33	7°55	11°27	25°41	13° 2	14°34	10° 5	n.a.	F 25
S 26	23 45 23	24°35'51	28°23	18°11	7°45	27°20	29°11	10°34	7°52	11°29	25°40	12°59	14°31	10°12	n.a.	S 26
S 27	23 49 20	25°36'04	12♉ 2	19°10	9° 0	27° 8	29° 5	10°34	7°50	11°31	25°39	12°D58	14°27	10°18	n.a.	S 27
M28	23 53 16	26°36'19	25°14	20° 6	10°16	26°54	29° 0	10°35	7°47	11°33	25°38	12°59	14°24	10°25	n.a.	M28
T 29	23 57 13	27°36'37	8♊ 1	20°58	11°31	26°40	28°54	10°35	7°45	11°35	25°37	13° 0	14°21	10°32	n.a.	T 29
W30	0 1 10	28♍36'56	20♊28	21♎46	12♍46	26♈25	28♈48	10♑36	7♈43	11♎38	25♈36	13♏ 1	14♏18	10♌38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11n45	19n10	1s15	5n54	0s11	19n56	1n 4	8n40	2s23	10n38	1s17	24s 7	0s48	2n56	0s39	2s27	1n59	1s57	13s 2	16s42	16s49	13n46			n.a.
W 2	11 24	20 19	2 16	5 12	0 18	19 38	1 6	8 44	2 22	10 37	1 17	24 8	0 48	2 55	0 39	2 28	1 59	1 57	13 2	16 42	16 48	13 45			n.a.
T 3	11 2	20 30	3 10	4 29	0 25	19 20	1 7	8 47	2 21	10 37	1 17	24 8	0 48	2 54	0 39	2 29	1 59	1 58	13 2	16 41	16 47	13 43			n.a.
F 4	10 41	19 44	3 55	3 47	0 32	19 2	1 9	8 51	2 20	10 36	1 17	24 8	0 48	2 53	0 39	2 30	1 59	1 58	13 2	16 40	16 47	13 41			n.a.
S 5	10 19	18 7	4 29	3 5	0 39	18 42	1 11	8 54	2 19	10 36	1 17	24 8	0 48	2 53	0 39	2 31	1 59	1 59	13 2	16 38	16 46	13 39			n.a.
S 6	9 57	15 43	4 51	2 23	0 46	18 23	1 12	8 57	2 18	10 35	1 18	24 8	0 48	2 52	0 39	2 31	1 59	1 59	13 3	16 35	16 45	13 37			n.a.
M 7	9 35	12 41	5 1	1 41	0 53	18 2	1 14	8 59	2 17	10 34	1 18	24 8	0 48	2 51	0 39	2 32	1 58	1 59	13 3	16 31	16 44	13 36			n.a.
T 8	9 13	9 8	4 58	1 0	1 1	17 41	1 15	9 2	2 16	10 33	1 18	24 9	0 48	2 50	0 39	2 33	1 58	2 0	13 3	16 27	16 43	13 34			n.a.
W 9	8 50	5 12	4 41	0 18	1 8	17 20	1 17	9 4	2 15	10 32	1 18	24 9	0 48	2 49	0 39	2 34	1 58	2 0	13 3	16 23	16 42	13 32			n.a.
T 10	8 28	1 2	4 12	0s22	1 15	16 58	1 18	9 6	2 14	10 31	1 18	24 9	0 48	2 49	0 39	2 34	1 58	2 1	13 3	16 20	16 41	13 30			n.a.
F 11	8 5	3s13	3 31	1 3	1 22	16 36	1 19	9 7	2 13	10 30	1 18	24 9	0 48	2 48	0 39	2 35	1 58	2 1	13 3	16 17	16 40	13 28			n.a.
S 12	7 42	7 23	2 39	1 43	1 28	16 13	1 20	9 9	2 12	10 29	1 18	24 9	0 48	2 47	0 39	2 36	1 58	2 1	13 4	16 15	16 39	13 26			n.a.
S 13	7 19	11 18	1 39	2 22	1 35	15 50	1 21	9 10	2 10	10 28	1 18	24 9	0 48	2 46	0 39	2 37	1 58	2 2	13 4	16 13	16 38	13 25			n.a.
M14	6 56	14 46	0 33	3 1	1 42	15 26	1 22	9 10	2 9	10 27	1 19	24 9	0 48	2 45	0 39	2 38	1 58	2 2	13 4	16 13	16 37	13 23			n.a.
T 15	6 33	17 34	0n36	3 40	1 48	15 2	1 23	9 11	2 8	10 25	1 19	24 9	0 48	2 44	0 39	2 39	1 58	2 3	13 4	16 13	16 36	13 21			n.a.
W16	6 9	19 30	1 45	4 18	1 55	14 37	1 24	9 11	2 6	10 24	1 19	24 9	0 48	2 43	0 39	2 39	1 58	2 3	13 4	16 13	16 35	13 19			n.a.
T 17	5 46	20 22	2 49	4 55	2 1	14 12	1 25	9 11	2 5	10 22	1 19	24 9	0 48	2 42	0 39	2 40	1 58	2 4	13 4	16 13	16 34	13 17			n.a.
F 18	5 22	20 2	3 46	5 31	2 7	13 47	1 26	9 11	2 3	10 21	1 19	24 10	0 48	2 42	0 39	2 41	1 58	2 4	13 5	16 13	16 33	13 15			n.a.
S 19	4 59	18 25	4 30	6 7	2 13	13 21	1 27	9 10	2 2	10 19	1 19	24 10	0 48	2 41	0 39	2 42	1 58	2 4	13 5	16 12	16 32	13 14			n.a.
S 20	4 35	15 36	4 57	6 42	2 18	12 55	1 27	9 9	2 0	10 18	1 19	24 10	0 48	2 40	0 39	2 43	1 58	2 5	13 5	16 10	16 31	13 12			n.a.
M21	4 11	11 43	5 6	7 16	2 24	12 28	1 28	9 8	1 58	10 16	1 19	24 10	0 48	2 39	0 39	2 44	1 58	2 5	13 5	16 8	16 31	13 10			n.a.
T 22	3 47	7 5	4 53	7 48	2 29	12 1	1 28	9 7	1 57	10 14	1 19	24 10	0 48	2 38	0 39	2 45	1 58	2 6	13 5	16 5	16 30	13 8			n.a.
W23	3 23	2 1	4 21	8 20	2 33	11 34	1 29	9 5	1 55	10 12	1 19	24 10	0 48	2 37	0 39	2 45	1 58	2 6	13 5	16 3	16 29	13 6			n.a.
T 24	2 59	3n 7	3 31	8 50	2 38	11 6	1 29	9 3	1 53	10 10	1 19	24 10	0 48	2 36	0 39	2 46	1 58	2 7	13 5	16 1	16 28	13 4			n.a.
F 25	2 35	7 59	2 28	9 19	2 42	10 38	1 29	9 1	1 51	10 8	1 19	24 10	0 48	2 35	0 39	2 47	1 58	2 7	13 5	15 59	16 27	13 2			n.a.
S 26	2 11	12 16	1 18	9 46	2 45	10 10	1 30	8 59	1 49	10 6	1 20	24 10	0 48	2 34	0 39	2 48	1 58	2 8	13 6	15 58	16 26	13 1			n.a.
S 27	1 46	15 45	0 5	10 12	2 48	9 42	1 30	8 56	1 47	10 4	1 20	24 10	0 48	2 33	0 39	2 49	1 58	2 8	13 6	15 58	16 25	12 59			n.a.
M28	1 22	18 17	1s 6	10 36	2 51	9 13	1 30	8 53	1 45	10 2	1 20	24 10	0 48	2 32	0 39	2 50	1 58	2 8	13 6	15 58	16 24	12 57			n.a.
T 29	0 58	19 49	2 11	10 57	2 52	8 44	1 30	8 50	1 43	10 0	1 20	24 10	0 48	2 31	0 39	2 51	1 58	2 9	13 6	15 58	16 23	12 55			n.a.
W30	0n34	20n19	3s 9	11s17	2s54	8n14	1n30	8n47	1s41	9n58	1s20	24s 9	0s48	2n30	0s39	2s52	1n58	2s 9	13s 6	15s59	16s22	12n53			n.a.

Julian Day Number = 1416317.5, Delta T = 06h14m09s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'33, Lahiri = -15°29'33 Julian Calendar 1 Sept. 836 BCE == Greg. Calendar 24 Aug. 836 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

OCTOBER 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 5 6	29♍37'18	2♋38	22♎30	14♍ 2	26°R 9	28°R41	10♑37	7°R40	11♎40	25°R35	13°R 2	14♏15	10♌45	n.a.	T 1
F 2	0 9 3	0♎37'42	14°37	23° 8	15°17	25♈53	28♈35	10°37	7♈38	11°42	25♈34	13♏ 1	14°12	10°52	n.a.	F 2
S 3	0 12 59	1°38'08	26°30	23°41	16°32	25°36	28°29	10°38	7°35	11°44	25°33	12°57	14° 8	10°59	n.a.	S 3
S 4	0 16 56	2°38'36	8♌21	24° 8	17°48	25°18	28°22	10°40	7°33	11°46	25°32	12°53	14° 5	11° 5	n.a.	S 4
M 5	0 20 52	3°39'06	20°14	24°28	19° 3	24°59	28°15	10°41	7°30	11°49	25°31	12°46	14° 2	11°12	n.a.	M 5
T 6	0 24 49	4°39'38	2♍13	24°40	20°19	24°40	28° 8	10°42	7°28	11°51	25°30	12°39	13°59	11°19	n.a.	T 6
W 7	0 28 45	5°40'11	14°20	24°R44	21°34	24°21	28° 1	10°43	7°25	11°53	25°29	12°32	13°56	11°26	n.a.	W 7
T 8	0 32 42	6°40'47	26°36	24°39	22°50	24° 0	27°54	10°45	7°23	11°55	25°28	12°25	13°53	11°32	n.a.	T 8
F 9	0 36 39	7°41'24	9♎ 2	24°24	24° 5	23°40	27°47	10°47	7°20	11°58	25°27	12°20	13°49	11°39	n.a.	F 9
S 10	0 40 35	8°42'03	21°40	24° 0	25°20	23°18	27°40	10°48	7°18	12° 0	25°25	12°16	13°46	11°46	n.a.	S 10
S 11	0 44 32	9°42'43	4♏29	23°25	26°36	22°57	27°32	10°50	7°15	12° 2	25°24	12°14	13°43	11°52	n.a.	S 11
M12	0 48 28	10°43'25	17°30	22°40	27°52	22°35	27°25	10°52	7°13	12° 4	25°23	12°D14	13°40	11°59	n.a.	M12
T 13	0 52 25	11°44'08	0♐44	21°45	29° 7	22°13	27°17	10°54	7°10	12° 7	25°22	12°15	13°37	12° 6	n.a.	T 13
W14	0 56 21	12°44'53	14°10	20°41	0♎23	21°50	27° 9	10°56	7° 8	12° 9	25°21	12°17	13°33	12°13	n.a.	W14
T 15	1 0 18	13°45'39	27°49	19°29	1°38	21°27	27° 2	10°58	7° 5	12°11	25°20	12°18	13°30	12°19	n.a.	T 15
F 16	1 4 14	14°46'26	11♑42	18°11	2°54	21° 5	26°54	11° 1	7° 3	12°13	25°19	12°R19	13°27	12°26	n.a.	F 16
S 17	1 8 11	15°47'14	25°49	16°51	4° 9	20°42	26°46	11° 3	7° 0	12°16	25°18	12°19	13°24	12°33	n.a.	S 17
S 18	1 12 7	16°48'03	10♒ 7	15°29	5°25	20°19	26°38	11° 6	6°58	12°18	25°17	12°17	13°21	12°40	n.a.	S 18
M19	1 16 4	17°48'54	24°35	14° 9	6°40	19°56	26°30	11° 8	6°55	12°20	25°15	12°14	13°18	12°46	n.a.	M19
T 20	1 20 1	18°49'45	9♓ 8	12°54	7°56	19°33	26°22	11°11	6°53	12°22	25°14	12°11	13°14	12°53	n.a.	T 20
W21	1 23 57	19°50'37	23°40	11°46	9°12	19°10	26°14	11°14	6°51	12°25	25°13	12° 8	13°11	13° 0	n.a.	W21
T 22	1 27 54	20°51'31	8♈ 5	10°46	10°27	18°47	26° 6	11°17	6°48	12°27	25°12	12° 5	13° 8	13° 6	n.a.	T 22
F 23	1 31 50	21°52'26	22°18	9°57	11°43	18°25	25°58	11°20	6°46	12°29	25°11	12° 3	13° 5	13°13	n.a.	F 23
S 24	1 35 47	22°53'22	6♉12	9°19	12°58	18° 2	25°50	11°23	6°43	12°31	25°10	12°D 2	13° 2	13°20	n.a.	S 24
S 25	1 39 43	23°54'19	19°46	8°53	14°14	17°40	25°41	11°26	6°41	12°34	25° 9	12° 2	12°58	13°27	n.a.	S 25
M26	1 43 40	24°55'18	2♊58	8°38	15°30	17°19	25°33	11°29	6°39	12°36	25° 7	12° 3	12°55	13°33	n.a.	M26
T 27	1 47 36	25°56'18	15°47	8°D34	16°45	16°57	25°25	11°33	6°36	12°38	25° 6	12° 4	12°52	13°40	n.a.	T 27
W28	1 51 33	26°57'19	28°18	8°41	18° 1	16°37	25°17	11°36	6°34	12°40	25° 5	12° 6	12°49	13°47	n.a.	W28
T 29	1 55 30	27°58'22	10♋32	8°58	19°16	16°16	25° 9	11°40	6°32	12°42	25° 4	12° 7	12°46	13°53	n.a.	T 29
F 30	1 59 26	28°59'26	22°34	9°24	20°32	15°56	25° 0	11°43	6°30	12°45	25° 3	12° 8	12°43	14° 0	n.a.	F 30
S 31	2 3 23	0♏ 0'31	4♌28	9♎57	21♎48	15♈37	24♈52	11♑47	6♈27	12♎47	25♈ 2	12°R 8	12♏39	14♌ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	0n 9	19n50	3s56	11s34	2s54	7n45	1n30	8n43	1s39	9n56	1s20	24s 9	0s48	2n29	0s39	2s52	1n58	2s10	13s 6	15s59	16s21	12n51		n.a.	T 1
F 2	0s15	18 28	4 33	11 48	2 53	7 15	1 29	8 39	1 36	9 53	1 20	24 9	0 48	2 28	0 39	2 53	1 58	2 10	13 6	15 58	16 20	12 49		n.a.	F 2
S 3	0 40	16 18	4 57	11 59	2 52	6 45	1 29	8 35	1 34	9 51	1 20	24 9	0 48	2 27	0 39	2 54	1 58	2 11	13 6	15 57	16 19	12 48		n.a.	S 3
S 4	1 4	13 29	5 9	12 7	2 49	6 15	1 29	8 31	1 32	9 49	1 20	24 9	0 48	2 26	0 39	2 55	1 58	2 11	13 6	15 56	16 18	12 46		n.a.	S 4
M 5	1 28	10 6	5 7	12 11	2 46	5 45	1 28	8 26	1 29	9 46	1 20	24 9	0 48	2 25	0 39	2 56	1 58	2 12	13 6	15 54	16 17	12 44		n.a.	M 5
T 6	1 53	6 18	4 52	12 11	2 41	5 14	1 28	8 21	1 27	9 44	1 20	24 9	0 48	2 24	0 39	2 57	1 58	2 12	13 7	15 52	16 16	12 42		n.a.	T 6
W 7	2 17	2 12	4 24	12 6	2 35	4 44	1 27	8 16	1 24	9 41	1 20	24 9	0 48	2 23	0 39	2 58	1 58	2 12	13 7	15 50	16 15	12 40		n.a.	W 7
T 8	2 41	2s 2	3 43	11 57	2 27	4 13	1 27	8 11	1 21	9 39	1 20	24 9	0 48	2 22	0 39	2 59	1 58	2 13	13 7	15 47	16 14	12 38		n.a.	T 8
F 9	3 6	6 15	2 51	11 43	2 17	3 42	1 26	8 6	1 19	9 36	1 20	24 9	0 48	2 21	0 39	3 0	1 58	2 13	13 7	15 46	16 13	12 36		n.a.	F 9
S 10	3 30	10 16	1 50	11 24	2 6	3 11	1 25	8 1	1 16	9 33	1 20	24 8	0 48	2 20	0 39	3 1	1 58	2 14	13 7	15 45	16 12	12 34		n.a.	S 10
S 11	3 54	13 52	0 42	10 58	1 53	2 40	1 25	7 55	1 13	9 31	1 20	24 8	0 48	2 19	0 39	3 1	1 58	2 14	13 7	15 44	16 11	12 33		n.a.	S 11
M12	4 18	16 51	0n29	10 28	1 39	2 8	1 24	7 49	1 11	9 28	1 20	24 8	0 48	2 18	0 39	3 2	1 58	2 15	13 7	15 44	16 10	12 31		n.a.	M12
T 13	4 42	18 59	1 40	9 52	1 22	1 37	1 23	7 44	1 8	9 25	1 20	24 8	0 48	2 17	0 39	3 3	1 58	2 15	13 7	15 44	16 9	12 29		n.a.	T 13
W14	5 6	20 5	2 46	9 11	1 4	1 6	1 22	7 38	1 5	9 22	1 20	24 8	0 48	2 16	0 39	3 4	1 58	2 15	13 7	15 45	16 8	12 27		n.a.	W14
T 15	5 30	20 2	3 44	8 26	0 45	0 34	1 21	7 32	1 2	9 20	1 20	24 8	0 48	2 15	0 39	3 5	1 58	2 16	13 7	15 45	16 8	12 25		n.a.	T 15
F 16	5 54	18 47	4 30	7 37	0 25	0 3	1 20	7 26	0 59	9 17	1 20	24 7	0 48	2 14	0 39	3 6	1 58	2 16	13 7	15 46	16 7	12 23		n.a.	F 16
S 17	6 18	16 22	5 1	6 47	0 5	0s29	1 19	7 20	0 56	9 14	1 20	24 7	0 48	2 13	0 39	3 7	1 58	2 17	13 7	15 45	16 6	12 21		n.a.	S 17
S 18	6 42	12 56	5 14	5 56	0n16	1 0	1 17	7 14	0 53	9 11	1 20	24 7	0 48	2 12	0 39	3 8	1 58	2 17	13 7	15 45	16 5	12 19		n.a.	S 18
M19	7 5	8 42	5 7	5 6	0 36	1 32	1 16	7 8	0 50	9 8	1 19	24 7	0 48	2 11	0 39	3 8	1 58	2 17	13 7	15 44	16 4	12 18		n.a.	M19
T 20	7 29	3 56	4 40	4 19	0 56	2 3	1 15	7 2	0 47	9 5	1 19	24 7	0 48	2 10	0 39	3 9	1 58	2 18	13 7	15 43	16 3	12 16		n.a.	T 20
W21	7 52	1n 3	3 56	3 35	1 14	2 34	1 13	6 56	0 44	9 3	1 19	24 6	0 48	2 9	0 39	3 10	1 58	2 18	13 7	15 42	16 2	12 14		n.a.	W21
T 22	8 16	5 57	2 56	2 57	1 30	3 6	1 12	6 50	0 42	9 0	1 19	24 6	0 48	2 9	0 39	3 11	1 58	2 19	13 7	15 41	16 1	12 12		n.a.	T 22
F 23	8 39	10 27	1 47	2 24	1 45	3 37	1 10	6 44	0 39	8 57	1 19	24 6	0 48	2 8	0 39	3 12	1 58	2 19	13 7	15 41	16 0	12 10		n.a.	F 23
S 24	9 2	14 17	0 32	1 57	1 57	4 8	1 9	6 38	0 36	8 54	1 19	24 6	0 48	2 7	0 39	3 13	1 58	2 19	13 7	15 40	15 59	12 8		n.a.	S 24
S 25	9 25	17 15	0s43	1 37	2 8	4 40	1 7	6 32	0 33	8 51	1 19	24 5	0 48	2 6	0 39	3 14	1 58	2 20	13 7	15 40	15 58	12 6		n.a.	S 25
M26	9 47	19 13	1 53	1 23	2 16	5 11	1 6	6 26	0 30	8 48	1 19	24 5	0 48	2 5	0 39	3 15	1 58	2 20	13 7	15 41	15 57	12 4		n.a.	M26
T 27	10 10	20 6	2 56	1 16	2 23	5 42	1 4	6 21	0 27	8 45	1 19	24 5	0 48	2 4	0 39	3 15	1 58	2 21	13 7	15 41	15 56	12 2		n.a.	T 27
W28	10 32	19 58	3 49	1 14	2 28	6 13	1 2	6 15	0 24	8 42	1 19	24 4	0 48	2 3	0 39	3 16	1 58	2 21	13 7	15 41	15 55	12 1		n.a.	W28
T 29	10 54	18 53	4 30	1 18	2 31	6 43	1 1	6 10	0 21	8 39	1 18	24 4	0 48	2 2	0 39	3 17	1 58	2 21	13 7	15 42	15 54	11 59		n.a.	T 29
F 30	11 17	16 58	4 58	1 26	2 33	7 14	0 59	6 5	0 18	8 36	1 18	24 4	0 48	2 1	0 39	3 18	1 58	2 22	13 7	15 42	15 53	11 57		n.a.	F 30
S 31	11s38	14n21	5s14	1s39	2n34	7s44	0n57	6n 0	0s15	8n34	1s18	24s 3	0s48	2n 0	0s39	3s19	1n58	2s22	13s 7	15s42	15s52	11n55		n.a.	S 31

Julian Day Number = 1416347.5, Delta T = 06h14m08s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'29, Lahiri = -15°29'29 Julian Calendar 1 Oct. 836 BCE == Greg. Calendar 23 Sept. 836 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

NOVEMBER 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 7 19	1♏ 1'37	16♌21	10♎38	23♎ 3	15°R18	24°R44	11♑51	6°R25	12♎49	25°R 1	12°R 7	12♏36	14♌14	n.a.	S 1
M 2	2 11 16	2° 2'45	28°15	11°26	24°19	15♈ 0	24♈36	11°55	6♈23	12°51	25♈ 0	12♏ 6	12°33	14°20	n.a.	M 2
T 3	2 15 12	3° 3'53	10♍15	12°18	25°35	14°43	24°28	11°59	6°21	12°53	24°58	12° 5	12°30	14°27	n.a.	T 3
W 4	2 19 9	4° 5'03	22°26	13°16	26°50	14°26	24°20	12° 3	6°19	12°55	24°57	12° 4	12°27	14°34	n.a.	W 4
T 5	2 23 5	5° 6'14	4♎50	14°18	28° 6	14° 9	24°12	12° 7	6°17	12°58	24°56	12° 3	12°24	14°41	n.a.	T 5
F 6	2 27 2	6° 7'25	17°29	15°24	29°22	13°54	24° 4	12°11	6°15	13° 0	24°55	12° 2	12°20	14°47	n.a.	F 6
S 7	2 30 59	7° 8'37	0♏24	16°33	0♏37	13°39	23°57	12°16	6°12	13° 2	24°54	12° 1	12°17	14°54	n.a.	S 7
S 8	2 34 55	8° 9'50	13°35	17°45	1°53	13°25	23°49	12°20	6°10	13° 4	24°53	12°D 1	12°14	15° 1	n.a.	S 8
M 9	2 38 52	9°11'04	27° 2	19° 0	3° 9	13°12	23°41	12°25	6° 8	13° 6	24°52	12° 1	12°11	15° 7	n.a.	M 9
T 10	2 42 48	10°12'18	10♐42	20°17	4°24	13° 0	23°34	12°29	6° 7	13° 8	24°51	12° 2	12° 8	15°14	n.a.	T 10
W11	2 46 45	11°13'33	24°33	21°35	5°40	12°48	23°26	12°34	6° 5	13°10	24°49	12° 2	12° 4	15°21	n.a.	W11
T 12	2 50 41	12°14'48	8♑33	22°55	6°55	12°37	23°19	12°39	6° 3	13°12	24°48	12°R 2	12° 1	15°28	n.a.	T 12
F 13	2 54 38	13°16'04	22°39	24°17	8°11	12°27	23°11	12°43	6° 1	13°14	24°47	12° 2	11°58	15°34	n.a.	F 13
S 14	2 58 35	14°17'19	6♒49	25°39	9°27	12°18	23° 4	12°48	5°59	13°16	24°46	12° 2	11°55	15°41	n.a.	S 14
S 15	3 2 31	15°18'34	21° 0	27° 3	10°42	12°10	22°57	12°53	5°57	13°18	24°45	12°D 2	11°52	15°48	n.a.	S 15
M16	3 6 28	16°19'50	5♓11	28°28	11°58	12° 3	22°50	12°58	5°56	13°20	24°44	12° 2	11°49	15°55	n.a.	M16
T 17	3 10 24	17°21'05	19°19	29°54	13°13	11°56	22°44	13° 3	5°54	13°22	24°43	12° 2	11°45	16° 1	n.a.	T 17
W18	3 14 21	18°22'21	3♈21	1♏20	14°29	11°50	22°37	13° 9	5°52	13°24	24°42	12° 3	11°42	16° 8	n.a.	W18
T 19	3 18 17	19°23'36	17°16	2°47	15°45	11°45	22°30	13°14	5°51	13°26	24°41	12° 3	11°39	16°15	n.a.	T 19
F 20	3 22 14	20°24'52	1♉ 0	4°15	17° 0	11°41	22°24	13°19	5°49	13°28	24°40	12° 4	11°36	16°21	n.a.	F 20
S 21	3 26 10	21°26'07	14°31	5°43	18°16	11°38	22°18	13°25	5°47	13°30	24°39	12°R 4	11°33	16°28	n.a.	S 21
S 22	3 30 7	22°27'23	27°48	7°12	19°31	11°35	22°11	13°30	5°46	13°32	24°38	12° 4	11°30	16°35	n.a.	S 22
M23	3 34 4	23°28'39	10♊49	8°41	20°47	11°33	22° 6	13°35	5°44	13°33	24°37	12° 3	11°26	16°42	n.a.	M23
T 24	3 38 0	24°29'55	23°33	10°10	22° 2	11°32	22° 0	13°41	5°43	13°35	24°36	12° 1	11°23	16°48	n.a.	T 24
W25	3 41 57	25°31'11	6♋ 1	11°40	23°18	11°D32	21°54	13°47	5°42	13°37	24°35	11°59	11°20	16°55	n.a.	W25
T 26	3 45 53	26°32'27	18°16	13°11	24°33	11°33	21°49	13°52	5°40	13°39	24°34	11°57	11°17	17° 2	n.a.	T 26
F 27	3 49 50	27°33'44	0♌19	14°42	25°49	11°34	21°43	13°58	5°39	13°41	24°33	11°55	11°14	17° 8	n.a.	F 27
S 28	3 53 46	28°35'00	12°15	16°13	27° 4	11°36	21°38	14° 4	5°38	13°42	24°32	11°53	11°10	17°15	n.a.	S 28
S 29	3 57 43	29°36'17	24° 7	17°45	28°20	11°39	21°33	14°10	5°37	13°44	24°31	11°52	11° 7	17°22	n.a.	S 29
M30	4 1 39	0♐37'33	6♍ 1	19♏17	29♏35	11♈43	21♈28	14♑16	5♈35	13♎46	24♈30	11°D52	11♏ 4	17♌29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 0	11n 9	5s16	1s55	2n33	8s15	0n55	5n55	0s13	8n31	1s18	24s 3	0s48	1n59	0s39	3s20	1n58	2s22	13s 7	15s42	15s51	11n53		n.a.
M 2	12 22	7 30	5 4	2 16	2 32	8 45	0 53	5 51	0 10	8 28	1 18	24 3	0 48	1 59	0 39	3 21	1 58	2 23	13 7	15 42	15 50	11 51		n.a.
T 3	12 43	3 32	4 39	2 39	2 29	9 14	0 51	5 46	0 7	8 25	1 18	24 2	0 48	1 58	0 39	3 21	1 58	2 23	13 6	15 41	15 49	11 49		n.a.
W 4	13 4	0s39	4 2	3 4	2 26	9 44	0 49	5 42	0 4	8 22	1 18	24 2	0 48	1 57	0 39	3 22	1 58	2 23	13 6	15 41	15 48	11 47		n.a.
T 5	13 25	4 53	3 12	3 32	2 22	10 13	0 47	5 38	0 2	8 19	1 17	24 2	0 48	1 56	0 39	3 23	1 58	2 24	13 6	15 40	15 47	11 45		n.a.
F 6	13 46	8 59	2 12	4 2	2 18	10 43	0 45	5 35	0n 1	8 17	1 17	24 1	0 48	1 55	0 39	3 24	1 58	2 24	13 6	15 40	15 46	11 43		n.a.
S 7	14 6	12 47	1 4	4 34	2 13	11 11	0 43	5 31	0 4	8 14	1 17	24 1	0 48	1 54	0 39	3 25	1 58	2 24	13 6	15 40	15 45	11 42		n.a.
S 8	14 26	16 1	0n 9	5 6	2 8	11 40	0 41	5 28	0 6	8 11	1 17	24 0	0 48	1 54	0 39	3 25	1 58	2 25	13 6	15 40	15 44	11 40		n.a.
M 9	14 46	18 27	1 22	5 40	2 2	12 8	0 39	5 25	0 9	8 9	1 17	24 0	0 48	1 53	0 39	3 26	1 58	2 25	13 6	15 40	15 43	11 38		n.a.
T 10	15 6	19 52	2 33	6 15	1 56	12 36	0 36	5 23	0 11	8 6	1 16	24 0	0 48	1 52	0 39	3 27	1 58	2 25	13 6	15 40	15 42	11 36		n.a.
W11	15 25	20 6	3 35	6 51	1 50	13 4	0 34	5 20	0 14	8 3	1 16	23 59	0 48	1 51	0 39	3 28	1 58	2 26	13 6	15 40	15 41	11 34		n.a.
T 12	15 44	19 6	4 25	7 27	1 43	13 31	0 32	5 18	0 16	8 1	1 16	23 59	0 48	1 51	0 39	3 29	1 58	2 26	13 6	15 40	15 40	11 32		n.a.
F 13	16 3	16 56	4 59	8 4	1 36	13 58	0 30	5 16	0 18	7 58	1 16	23 58	0 48	1 50	0 39	3 29	1 58	2 26	13 5	15 40	15 39	11 30		n.a.
S 14	16 22	13 45	5 16	8 41	1 29	14 25	0 28	5 15	0 20	7 56	1 16	23 58	0 48	1 49	0 39	3 30	1 58	2 26	13 5	15 40	15 38	11 28		n.a.
S 15	16 40	9 46	5 13	9 18	1 22	14 51	0 25	5 13	0 23	7 53	1 15	23 57	0 48	1 49	0 39	3 31	1 58	2 27	13 5	15 40	15 37	11 26		n.a.
M16	16 58	5 14	4 52	9 55	1 15	15 17	0 23	5 13	0 25	7 51	1 15	23 57	0 48	1 48	0 39	3 32	1 58	2 27	13 5	15 40	15 36	11 24		n.a.
T 17	17 16	0 26	4 13	10 32	1 8	15 43	0 21	5 12	0 27	7 49	1 15	23 56	0 48	1 47	0 39	3 32	1 58	2 27	13 5	15 40	15 35	11 22		n.a.
W18	17 33	4n23	3 19	11 10	1 1	16 8	0 18	5 11	0 29	7 46	1 15	23 56	0 48	1 47	0 39	3 33	1 58	2 27	13 5	15 41	15 34	11 20		n.a.
T 19	17 50	8 55	2 13	11 47	0 53	16 32	0 16	5 11	0 31	7 44	1 14	23 55	0 48	1 46	0 38	3 34	1 59	2 28	13 5	15 41	15 33	11 19		n.a.
F 20	18 7	12 57	1 1	12 24	0 46	16 57	0 14	5 11	0 33	7 42	1 14	23 55	0 48	1 45	0 38	3 34	1 59	2 28	13 5	15 41	15 32	11 17		n.a.
S 21	18 23	16 13	0s14	13 1	0 39	17 20	0 11	5 12	0 35	7 40	1 14	23 54	0 48	1 45	0 38	3 35	1 59	2 28	13 4	15 41	15 31	11 15		n.a.
S 22	18 39	18 34	1 26	13 37	0 32	17 44	0 9	5 13	0 37	7 38	1 14	23 54	0 48	1 44	0 38	3 36	1 59	2 28	13 4	15 41	15 30	11 13		n.a.
M23	18 55	19 53	2 33	14 13	0 24	18 6	0 7	5 14	0 39	7 36	1 13	23 53	0 48	1 44	0 38	3 37	1 59	2 28	13 4	15 41	15 29	11 11		n.a.
T 24	19 10	20 8	3 30	14 49	0 17	18 29	0 4	5 15	0 40	7 34	1 13	23 53	0 48	1 43	0 38	3 37	1 59	2 29	13 4	15 40	15 28	11 9		n.a.
W25	19 25	19 24	4 16	15 24	0 10	18 51	0 2	5 16	0 42	7 32	1 13	23 52	0 48	1 43	0 38	3 38	1 59	2 29	13 4	15 39	15 27	11 7		n.a.
T 26	19 40	17 45	4 49	15 59	0 3	19 12	0s 1	5 18	0 44	7 30	1 13	23 51	0 48	1 42	0 38	3 39	1 59	2 29	13 3	15 39	15 26	11 5		n.a.
F 27	19 54	15 21	5 9	16 33	0s 4	19 33	0 3	5 20	0 46	7 28	1 12	23 51	0 48	1 42	0 38	3 39	1 59	2 29	13 3	15 38	15 25	11 3		n.a.
S 28	20 8	12 19	5 16	17 6	0 11	19 53	0 5	5 23	0 47	7 27	1 12	23 50	0 48	1 41	0 38	3 40	1 59	2 29	13 3	15 38	15 24	11 1		n.a.
S 29	20 22	8 50	5 9	17 39	0 17	20 12	0 8	5 25	0 49	7 25	1 12	23 50	0 48	1 41	0 38	3 40	1 59	2 30	13 3	15 37	15 23	10 59		n.a.
M30	20s35	4n59	4s48	18s11	0s24	20s31	0s10	5n28	0n50	7n23	1s11	23s49	0s48	1n40	0s38	3s41	1n59	2s30	13s 3	15s37	15s22	10n57		n.a.

Julian Day Number = 1416378.5, Delta T = 06h14m06s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'25, Lahiri = -15°29'25 Julian Calendar 1 Nov. 836 BCE == Greg. Calendar 24 Oct. 836 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 836 BCE
geocentric

DECEMBER 836 BCE (-835) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 5 36	1♐38'50	18♍ 0	20♏49	0♐51	11♈47	21°R23	14♉22	5°R34	13♎47	24°R29	11♏53	11♏ 1	17♌35	n.a.	T 1
W 2	4 9 33	2°40'06	0♎11	22°22	2° 6	11°52	21♈19	14°28	5♈33	13°49	24♈29	11°55	10°58	17°42	n.a.	W 2
T 3	4 13 29	3°41'23	12°36	23°55	3°22	11°58	21°15	14°34	5°32	13°51	24°28	11°56	10°55	17°49	n.a.	T 3
F 4	4 17 26	4°42'39	25°20	25°29	4°37	12° 4	21°11	14°40	5°31	13°52	24°27	11°58	10°51	17°56	n.a.	F 4
S 5	4 21 22	5°43'56	8♏26	27° 2	5°53	12°11	21° 7	14°46	5°30	13°54	24°26	11°R59	10°48	18° 2	n.a.	S 5
S 6	4 25 19	6°45'11	21°54	28°37	7° 8	12°19	21° 3	14°53	5°30	13°55	24°25	11°58	10°45	18° 9	n.a.	S 6
M 7	4 29 15	7°46'27	5♐43	0♐12	8°23	12°28	20°59	14°59	5°29	13°57	24°24	11°57	10°42	18°16	n.a.	M 7
T 8	4 33 12	8°47'42	19°51	1°47	9°39	12°37	20°56	15° 5	5°28	13°58	24°24	11°54	10°39	18°22	n.a.	T 8
W 9	4 37 9	9°48'57	4♑13	3°23	10°54	12°46	20°53	15°12	5°27	14° 0	24°23	11°50	10°36	18°29	n.a.	W 9
T 10	4 41 5	10°50'10	18°43	4°59	12°10	12°57	20°50	15°18	5°27	14° 1	24°22	11°45	10°32	18°36	n.a.	T 10
F 11	4 45 2	11°51'23	3♒14	6°36	13°25	13° 8	20°47	15°25	5°26	14° 3	24°21	11°41	10°29	18°43	n.a.	F 11
S 12	4 48 58	12°52'35	17°42	8°13	14°40	13°19	20°45	15°31	5°25	14° 4	24°21	11°38	10°26	18°49	n.a.	S 12
S 13	4 52 55	13°53'46	2♓ 1	9°50	15°56	13°31	20°42	15°38	5°25	14° 6	24°20	11°36	10°23	18°56	n.a.	S 13
M14	4 56 51	14°54'56	16° 9	11°29	17°11	13°44	20°40	15°45	5°25	14° 7	24°19	11°D35	10°20	19° 3	n.a.	M14
T 15	5 0 48	15°56'04	0♈ 4	13° 7	18°26	13°57	20°38	15°51	5°24	14° 8	24°19	11°36	10°16	19°10	n.a.	T 15
W16	5 4 44	16°57'12	13°46	14°47	19°42	14°11	20°37	15°58	5°24	14° 9	24°18	11°37	10°13	19°16	n.a.	W16
T 17	5 8 41	17°58'18	27°16	16°27	20°57	14°25	20°35	16° 5	5°23	14°11	24°17	11°39	10°10	19°23	n.a.	T 17
F 18	5 12 38	18°59'23	10♉33	18° 7	22°12	14°40	20°34	16°12	5°23	14°12	24°17	11°R40	10° 7	19°30	n.a.	F 18
S 19	5 16 34	20° 0'27	23°38	19°48	23°28	14°55	20°33	16°18	5°23	14°13	24°16	11°39	10° 4	19°36	n.a.	S 19
S 20	5 20 31	21° 1'30	6♊32	21°30	24°43	15°11	20°32	16°25	5°23	14°14	24°16	11°36	10° 1	19°43	n.a.	S 20
M21	5 24 27	22° 2'32	19°15	23°12	25°58	15°27	20°31	16°32	5°23	14°15	24°15	11°31	9°57	19°50	n.a.	M21
T 22	5 28 24	23° 3'33	1♋46	24°55	27°13	15°44	20°30	16°39	5°D23	14°16	24°15	11°25	9°54	19°57	n.a.	T 22
W23	5 32 20	24° 4'33	14° 6	26°39	28°29	16° 1	20°30	16°46	5°23	14°17	24°14	11°17	9°51	20° 3	n.a.	W23
T 24	5 36 17	25° 5'32	26°16	28°23	29°44	16°18	20°D30	16°53	5°23	14°19	24°14	11° 8	9°48	20°10	n.a.	T 24
F 25	5 40 14	26° 6'30	8♌18	0♑ 7	0♑59	16°36	20°30	17° 0	5°23	14°20	24°13	11° 0	9°45	20°17	n.a.	F 25
S 26	5 44 10	27° 7'27	20°13	1°53	2°14	16°55	20°30	17° 7	5°23	14°21	24°13	10°53	9°42	20°23	n.a.	S 26
S 27	5 48 7	28° 8'22	2♍ 4	3°38	3°29	17°14	20°31	17°14	5°23	14°21	24°12	10°47	9°38	20°30	n.a.	S 27
M28	5 52 3	29° 9'17	13°56	5°25	4°45	17°33	20°32	17°21	5°24	14°22	24°12	10°43	9°35	20°37	n.a.	M28
T 29	5 56 0	0♑10'11	25°53	7°11	6° 0	17°53	20°33	17°28	5°24	14°23	24°11	10°D42	9°32	20°44	n.a.	T 29
W30	5 59 56	1°11'03	8♎ 0	8°58	7°15	18°13	20°34	17°36	5°24	14°24	24°11	10°42	9°29	20°50	n.a.	W30
T 31	6 3 53	2♑11'55	20♎21	10♑45	8♑30	18♈33	20♈35	17♑43	5♈25	14♎25	24♈11	10♏43	9♏26	20♌57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20s48	0n54	4s15	18s43	0s31	20s50	0s12	5n31	0n52	7n22	1s11	23s48	0s48	1n40	0s38	3s42	1n59	2s30	13s 3	15s38	15s21	10n55			n.a.
W 2	21 0	3s17	3 30	19 14	0 37	21 8	0 15	5 34	0 53	7 20	1 11	23 48	0 48	1 39	0 38	3 42	1 59	2 30	13 2	15 38	15 20	10 53			n.a.
T 3	21 12	7 25	2 35	19 43	0 43	21 25	0 17	5 38	0 55	7 19	1 11	23 47	0 48	1 39	0 38	3 43	1 59	2 30	13 2	15 39	15 19	10 51			n.a.
F 4	21 24	11 20	1 30	20 13	0 49	21 42	0 19	5 42	0 56	7 18	1 10	23 46	0 48	1 39	0 38	3 43	1 59	2 30	13 2	15 39	15 18	10 50			n.a.
S 5	21 35	14 50	0 20	20 41	0 55	21 58	0 22	5 46	0 57	7 17	1 10	23 46	0 48	1 38	0 38	3 44	1 59	2 30	13 2	15 39	15 17	10 48			n.a.
S 6	21 45	17 38	0n54	21 8	1 1	22 13	0 24	5 50	0 58	7 15	1 10	23 45	0 48	1 38	0 38	3 45	1 59	2 30	13 1	15 39	15 16	10 46			n.a.
M 7	21 56	19 30	2 7	21 34	1 6	22 28	0 26	5 54	1 0	7 14	1 9	23 44	0 48	1 38	0 38	3 45	1 59	2 30	13 1	15 39	15 15	10 44			n.a.
T 8	22 6	20 12	3 13	22 0	1 12	22 42	0 28	5 59	1 1	7 13	1 9	23 44	0 48	1 38	0 38	3 46	1 59	2 30	13 1	15 38	15 14	10 42			n.a.
W 9	22 15	19 36	4 8	22 24	1 17	22 55	0 31	6 4	1 2	7 12	1 9	23 43	0 48	1 37	0 38	3 46	1 59	2 31	13 1	15 37	15 13	10 40			n.a.
T 10	22 24	17 43	4 48	22 47	1 22	23 8	0 33	6 9	1 3	7 12	1 9	23 42	0 48	1 37	0 38	3 47	2 0	2 31	13 1	15 35	15 12	10 38			n.a.
F 11	22 33	14 43	5 9	23 9	1 27	23 20	0 35	6 15	1 4	7 11	1 8	23 41	0 48	1 37	0 38	3 47	2 0	2 31	13 0	15 34	15 11	10 36			n.a.
S 12	22 41	10 50	5 11	23 30	1 31	23 31	0 37	6 20	1 5	7 10	1 8	23 41	0 49	1 37	0 38	3 48	2 0	2 31	13 0	15 33	15 10	10 34			n.a.
S 13	22 48	6 21	4 53	23 50	1 35	23 41	0 39	6 26	1 6	7 10	1 8	23 40	0 49	1 36	0 38	3 48	2 0	2 31	13 0	15 32	15 9	10 32			n.a.
M14	22 56	1 36	4 18	24 8	1 39	23 51	0 41	6 32	1 7	7 9	1 7	23 39	0 49	1 36	0 38	3 49	2 0	2 31	13 0	15 32	15 8	10 30			n.a.
T 15	23 2	3n11	3 28	24 25	1 43	24 0	0 44	6 38	1 8	7 9	1 7	23 38	0 49	1 36	0 38	3 49	2 0	2 31	12 59	15 32	15 7	10 28			n.a.
W16	23 9	7 45	2 26	24 40	1 46	24 9	0 46	6 44	1 9	7 8	1 7	23 38	0 49	1 36	0 38	3 50	2 0	2 31	12 59	15 33	15 6	10 26			n.a.
T 17	23 14	11 51	1 18	24 54	1 50	24 16	0 48	6 50	1 10	7 8	1 6	23 37	0 49	1 36	0 38	3 50	2 0	2 31	12 59	15 33	15 5	10 24			n.a.
F 18	23 20	15 18	0 6	25 7	1 52	24 23	0 50	6 57	1 11	7 8	1 6	23 36	0 49	1 36	0 37	3 50	2 0	2 31	12 59	15 33	15 4	10 22			n.a.
S 19	23 25	17 55	1s 5	25 18	1 55	24 29	0 51	7 4	1 12	7 8	1 6	23 35	0 49	1 36	0 37	3 51	2 0	2 31	12 58	15 33	15 3	10 20			n.a.
S 20	23 29	19 34	2 11	25 28	1 57	24 34	0 53	7 11	1 13	7 7	1 5	23 34	0 49	1 36	0 37	3 51	2 0	2 31	12 58	15 32	15 2	10 18			n.a.
M21	23 33	20 12	3 10	25 35	1 59	24 39	0 55	7 18	1 14	7 7	1 5	23 34	0 49	1 36	0 37	3 52	2 0	2 31	12 58	15 31	15 1	10 16			n.a.
T 22	23 36	19 49	3 58	25 41	2 0	24 43	0 57	7 25	1 14	7 8	1 5	23 33	0 49	1 36	0 37	3 52	2 0	2 30	12 58	15 29	15 0	10 15			n.a.
W23	23 39	18 29	4 34	25 46	2 1	24 46	0 59	7 33	1 15	7 8	1 4	23 32	0 49	1 36	0 37	3 52	2 0	2 30	12 57	15 26	14 59	10 13			n.a.
T 24	23 42	16 20	4 58	25 48	2 1	24 48	1 1	7 40	1 16	7 8	1 4	23 31	0 49	1 36	0 37	3 53	2 0	2 30	12 57	15 23	14 58	10 11			n.a.
F 25	23 44	13 31	5 8	25 49	2 1	24 50	1 2	7 48	1 17	7 8	1 4	23 30	0 49	1 36	0 37	3 53	2 0	2 30	12 57	15 21	14 57	10 9			n.a.
S 26	23 46	10 10	5 4	25 48	2 1	24 50	1 4	7 56	1 17	7 9	1 4	23 29	0 49	1 36	0 37	3 53	2 0	2 30	12 56	15 19	14 56	10 7			n.a.
S 27	23 47	6 26	4 47	25 44	2 0	24 50	1 6	8 4	1 18	7 9	1 3	23 29	0 49	1 36	0 37	3 54	2 1	2 30	12 56	15 17	14 55	10 5			n.a.
M28	23 47	2 27	4 18	25 39	1 58	24 49	1 7	8 12	1 19	7 10	1 3	23 28	0 49	1 36	0 37	3 54	2 1	2 30	12 56	15 16	14 54	10 3			n.a.
T 29	23 48	1s40	3 38	25 32	1 56	24 48	1 9	8 20	1 19	7 10	1 3	23 27	0 49	1 37	0 37	3 54	2 1	2 30	12 56	15 15	14 53	10 1			n.a.
W30	23 47	5 46	2 47	25 23	1 54	24 45	1 10	8 28	1 20	7 11	1 2	23 26	0 49	1 37	0 37	3 54	2 1	2 30	12 55	15 15	14 52	9 59			n.a.
T 31	23s46	9s43	1s47	25s11	1s51	24s42	1s11	8n37	1n20	7n12	1s 2	23s25	0s49	1n37	0s37	3s55	2n 1	2s30	12s55	15s15	14s51	9n57			n.a.

Julian Day Number = 1416408.5, Delta T = 06h14m05s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'21, Lahiri = -15°29'21 Julian Calendar 1 Dec. 836 BCE == Greg. Calendar 23 Nov. 836 BCE

The year -835 astronomical counting style corresponds to year 836 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

JANUARY 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 7 49	3♑12'45	3♏ 3	12♑32	9♑45	18♈54	20♈37	17♑50	5♈25	14♎26	24°R10	10♏44	9♏22	21♌ 4	n.a.	F 1
S 2	6 11 46	4°13'34	16°10	14°20	11° 0	19°15	20°38	17°57	5°26	14°26	24♈10	10°R44	9°19	21°11	n.a.	S 2
S 3	6 15 43	5°14'23	29°43	16° 7	12°15	19°36	20°40	18° 4	5°26	14°27	24°10	10°42	9°16	21°17	n.a.	S 3
M 4	6 19 39	6°15'10	13♐43	17°53	13°30	19°58	20°42	18°12	5°27	14°28	24° 9	10°38	9°13	21°24	n.a.	M 4
T 5	6 23 36	7°15'55	28° 9	19°39	14°45	20°20	20°45	18°19	5°28	14°28	24° 9	10°32	9°10	21°31	n.a.	T 5
W 6	6 27 32	8°16'39	12♑54	21°24	16° 0	20°43	20°47	18°26	5°28	14°29	24° 9	10°23	9° 7	21°37	n.a.	W 6
T 7	6 31 29	9°17'22	27°51	23° 8	17°15	21° 5	20°50	18°33	5°29	14°30	24° 9	10°14	9° 3	21°44	n.a.	T 7
F 8	6 35 25	10°18'02	12♒51	24°50	18°30	21°28	20°53	18°41	5°30	14°30	24° 9	10° 4	9° 0	21°51	n.a.	F 8
S 9	6 39 22	11°18'41	27°44	26°30	19°45	21°52	20°56	18°48	5°31	14°31	24° 8	9°56	8°57	21°58	n.a.	S 9
S 10	6 43 18	12°19'18	12♓22	28° 7	21° 0	22°16	20°59	18°55	5°32	14°31	24° 8	9°50	8°54	22° 4	n.a.	S 10
M11	6 47 15	13°19'53	26°41	29°42	22°15	22°40	21° 3	19° 3	5°33	14°32	24° 8	9°47	8°51	22°11	n.a.	M11
T 12	6 51 12	14°20'26	10♈38	1♒13	23°30	23° 4	21° 6	19°10	5°34	14°32	24° 8	9°D46	8°47	22°18	n.a.	T 12
W13	6 55 8	15°20'57	24°15	2°39	24°45	23°28	21°10	19°17	5°35	14°32	24° 8	9°46	8°44	22°24	n.a.	W13
T 14	6 59 5	16°21'26	7♉32	4° 1	26° 0	23°53	21°14	19°25	5°36	14°33	24° 8	9°R46	8°41	22°31	n.a.	T 14
F 15	7 3 1	17°21'53	20°32	5°17	27°15	24°18	21°18	19°32	5°38	14°33	24° 8	9°46	8°38	22°38	n.a.	F 15
S 16	7 6 58	18°22'18	3♊19	6°26	28°30	24°43	21°23	19°39	5°39	14°33	24°D 8	9°43	8°35	22°45	n.a.	S 16
S 17	7 10 54	19°22'41	15°53	7°29	29°45	25° 9	21°27	19°47	5°40	14°34	24° 8	9°38	8°32	22°51	n.a.	S 17
M18	7 14 51	20°23'02	28°18	8°24	0♒59	25°35	21°32	19°54	5°41	14°34	24° 8	9°30	8°28	22°58	n.a.	M18
T 19	7 18 47	21°23'21	10♋35	9°11	2°14	26° 1	21°37	20° 1	5°43	14°34	24° 8	9°19	8°25	23° 5	n.a.	T 19
W20	7 22 44	22°23'38	22°44	9°50	3°29	26°27	21°42	20° 9	5°44	14°34	24° 8	9° 6	8°22	23°12	n.a.	W20
T 21	7 26 41	23°23'53	4♌46	10°19	4°44	26°53	21°47	20°16	5°46	14°34	24° 8	8°52	8°19	23°18	n.a.	T 21
F 22	7 30 37	24°24'06	16°43	10°39	5°58	27°20	21°53	20°24	5°47	14°34	24° 8	8°39	8°16	23°25	n.a.	F 22
S 23	7 34 34	25°24'18	28°36	10°49	7°13	27°47	21°58	20°31	5°49	14°34	24° 9	8°26	8°13	23°32	n.a.	S 23
S 24	7 38 30	26°24'27	10♍27	10°R49	8°28	28°14	22° 4	20°38	5°51	14°R34	24° 9	8°16	8° 9	23°38	n.a.	S 24
M25	7 42 27	27°24'35	22°18	10°40	9°42	28°41	22°10	20°46	5°52	14°34	24° 9	8° 8	8° 6	23°45	n.a.	M25
T 26	7 46 23	28°24'41	4♎14	10°22	10°57	29° 9	22°16	20°53	5°54	14°34	24° 9	8° 3	8° 3	23°52	n.a.	T 26
W27	7 50 20	29°24'45	16°18	9°55	12°12	29°37	22°22	21° 0	5°56	14°34	24° 9	8° 1	8° 0	23°59	n.a.	W27
T 28	7 54 16	0♒24'48	28°36	9°20	13°26	0♉ 4	22°29	21° 7	5°58	14°34	24°10	8°D 1	7°57	24° 5	n.a.	T 28
F 29	7 58 13	1°24'49	11♏13	8°37	14°41	0°32	22°35	21°15	5°59	14°34	24°10	8°R 1	7°53	24°12	n.a.	F 29
S 30	8 2 10	2°24'48	24°14	7°49	15°55	1° 1	22°42	21°22	6° 1	14°34	24°10	8° 0	7°50	24°19	n.a.	S 30
S 31	8 6 6	3♒24'45	7♐42	6♒56	17♒10	1♉29	22♈49	21♑29	6♈ 3	14♎33	24♈11	7♏58	7♏47	24♌25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s45	13s21	0s41	24s58	1s47	24s38	1s13	8n45	1n21	7n13	1s 2	23s24	0s49	1n37	0s37	3s55	2n 1	2s29	12s55	15s16	14s50	9n55		n.a.
S 2	23 43	16 27	0n29	24 42	1 42	24 34	1 14	8 54	1 22	7 14	1 1	23 23	0 49	1 37	0 37	3 55	2 1	2 29	12 54	15 16	14 49	9 53		n.a.
S 3	23 41	18 46	1 40	24 24	1 37	24 28	1 15	9 3	1 22	7 15	1 1	23 22	0 49	1 38	0 37	3 55	2 1	2 29	12 54	15 15	14 48	9 51		n.a.
M 4	23 39	20 1	2 47	24 5	1 31	24 22	1 17	9 11	1 23	7 16	1 1	23 21	0 50	1 38	0 37	3 56	2 1	2 29	12 54	15 14	14 47	9 49		n.a.
T 5	23 35	20 1	3 46	23 43	1 24	24 15	1 18	9 20	1 23	7 17	1 0	23 20	0 50	1 38	0 37	3 56	2 1	2 29	12 54	15 12	14 46	9 47		n.a.
W 6	23 32	18 40	4 30	23 20	1 17	24 7	1 19	9 29	1 24	7 18	1 0	23 19	0 50	1 39	0 37	3 56	2 1	2 28	12 53	15 9	14 45	9 45		n.a.
T 7	23 28	16 3	4 57	22 54	1 9	23 59	1 20	9 39	1 24	7 20	1 0	23 18	0 50	1 39	0 37	3 56	2 1	2 28	12 53	15 6	14 44	9 43		n.a.
F 8	23 23	12 21	5 4	22 27	1 0	23 50	1 21	9 48	1 25	7 21	1 0	23 17	0 50	1 39	0 37	3 56	2 1	2 28	12 53	15 3	14 43	9 41		n.a.
S 9	23 18	7 55	4 50	21 59	0 50	23 40	1 22	9 57	1 25	7 22	0 59	23 16	0 50	1 40	0 37	3 56	2 1	2 28	12 52	15 1	14 42	9 39		n.a.
S 10	23 13	3 4	4 17	21 29	0 39	23 29	1 22	10 6	1 25	7 24	0 59	23 16	0 50	1 40	0 37	3 57	2 1	2 28	12 52	14 59	14 40	9 37		n.a.
M11	23 7	1n51	3 28	20 58	0 28	23 18	1 23	10 16	1 26	7 25	0 59	23 15	0 50	1 41	0 37	3 57	2 2	2 27	12 52	14 58	14 39	9 35		n.a.
T 12	23 0	6 33	2 29	20 26	0 16	23 6	1 24	10 25	1 26	7 27	0 58	23 14	0 50	1 41	0 37	3 57	2 2	2 27	12 51	14 57	14 38	9 33		n.a.
W13	22 54	10 48	1 22	19 54	0 3	22 53	1 25	10 35	1 27	7 29	0 58	23 13	0 50	1 42	0 36	3 57	2 2	2 27	12 51	14 57	14 37	9 31		n.a.
T 14	22 46	14 25	0 12	19 21	0n11	22 39	1 25	10 45	1 27	7 31	0 58	23 12	0 50	1 42	0 36	3 57	2 2	2 27	12 51	14 57	14 36	9 29		n.a.
F 15	22 39	17 14	0s57	18 49	0 25	22 25	1 26	10 54	1 27	7 33	0 57	23 11	0 50	1 43	0 36	3 57	2 2	2 26	12 51	14 57	14 35	9 27		n.a.
S 16	22 31	19 8	2 2	18 17	0 40	22 10	1 26	11 4	1 28	7 34	0 57	23 10	0 50	1 43	0 36	3 57	2 2	2 26	12 50	14 56	14 34	9 25		n.a.
S 17	22 22	20 4	2 59	17 46	0 56	21 55	1 27	11 14	1 28	7 36	0 57	23 9	0 50	1 44	0 36	3 57	2 2	2 26	12 50	14 55	14 33	9 23		n.a.
M18	22 13	20 0	3 47	17 17	1 12	21 39	1 27	11 24	1 28	7 39	0 57	23 7	0 50	1 44	0 36	3 57	2 2	2 25	12 50	14 52	14 32	9 21		n.a.
T 19	22 4	18 59	4 24	16 49	1 28	21 22	1 27	11 34	1 29	7 41	0 56	23 6	0 51	1 45	0 36	3 57	2 2	2 25	12 49	14 49	14 31	9 19		n.a.
W20	21 54	17 6	4 49	16 23	1 44	21 5	1 28	11 44	1 29	7 43	0 56	23 5	0 51	1 46	0 36	3 57	2 2	2 25	12 49	14 45	14 30	9 17		n.a.
T 21	21 44	14 30	5 0	16 0	2 0	20 47	1 28	11 54	1 29	7 45	0 56	23 4	0 51	1 46	0 36	3 57	2 2	2 25	12 49	14 40	14 29	9 15		n.a.
F 22	21 33	11 20	4 58	15 39	2 15	20 28	1 28	12 4	1 29	7 47	0 56	23 3	0 51	1 47	0 36	3 57	2 2	2 24	12 48	14 36	14 28	9 14		n.a.
S 23	21 22	7 43	4 42	15 22	2 31	20 9	1 28	12 14	1 30	7 50	0 55	23 2	0 51	1 47	0 36	3 57	2 2	2 24	12 48	14 31	14 27	9 12		n.a.
S 24	21 11	3 50	4 15	15 8	2 45	19 50	1 28	12 24	1 30	7 52	0 55	23 1	0 51	1 48	0 36	3 57	2 2	2 23	12 48	14 28	14 26	9 10		n.a.
M25	20 59	0s13	3 37	14 57	2 59	19 29	1 28	12 34	1 30	7 55	0 55	23 0	0 51	1 49	0 36	3 57	2 3	2 23	12 47	14 26	14 25	9 8		n.a.
T 26	20 47	4 17	2 49	14 50	3 12	19 9	1 28	12 44	1 30	7 57	0 54	22 59	0 51	1 50	0 36	3 57	2 3	2 23	12 47	14 24	14 24	9 6		n.a.
W27	20 35	8 14	1 52	14 46	3 23	18 47	1 27	12 54	1 31	8 0	0 54	22 58	0 51	1 50	0 36	3 57	2 3	2 22	12 47	14 23	14 23	9 4		n.a.
T 28	20 22	11 54	0 50	14 46	3 33	18 25	1 27	13 5	1 31	8 3	0 54	22 57	0 51	1 51	0 36	3 57	2 3	2 22	12 47	14 23	14 22	9 2		n.a.
F 29	20 8	15 9	0n17	14 50	3 41	18 3	1 27	13 15	1 31	8 5	0 54	22 56	0 51	1 52	0 36	3 56	2 3	2 22	12 46	14 23	14 21	9 0		n.a.
S 30	19 55	17 44	1 25	14 56	3 47	17 40	1 26	13 25	1 31	8 8	0 53	22 55	0 51	1 53	0 36	3 56	2 3	2 21	12 46	14 23	14 20	8 58		n.a.
S 31	19s41	19s27	2n30	15s 6	3n51	17s17	1s26	13n35	1n31	8n11	0s53	22s54	0s52	1n53	0s36	3s56	2n 3	2s21	12s46	14s22	14s19	8n56		n.a.

Julian Day Number = 1416439.5, Delta T = 06h14m03s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'17, Lahiri = -15°29'16 Julian Calendar 1 Jan. 835 BCE == Greg. Calendar 24 Dec. 836 BCE

The year -834 astronomical counting style corresponds to year 835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

FEBRUARY 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 10 3	4♒24'41	21♐40	5°R59	18♒24	1♉58	22♈56	21♑37	6♈ 5	14°R33	24♈11	7°R53	7♏44	24♌32	n.a.	M 1
T 2	8 13 59	5°24'35	6♑ 8	5♒ 0	19°39	2°26	23° 3	21°44	6° 7	14♎33	24°11	7♏45	7°41	24°39	n.a.	T 2
W 3	8 17 56	6°24'27	21° 1	4° 1	20°53	2°55	23°11	21°51	6° 9	14°32	24°12	7°35	7°38	24°46	n.a.	W 3
T 4	8 21 52	7°24'17	6♒11	3° 1	22° 8	3°24	23°18	21°58	6°11	14°32	24°12	7°23	7°34	24°52	n.a.	T 4
F 5	8 25 49	8°24'04	21°28	2° 4	23°22	3°54	23°26	22° 5	6°14	14°32	24°12	7°12	7°31	24°59	n.a.	F 5
S 6	8 29 45	9°23'50	6♓41	1°10	24°37	4°23	23°34	22°13	6°16	14°31	24°13	7° 2	7°28	25° 6	n.a.	S 6
S 7	8 33 42	10°23'33	21°39	0°19	25°51	4°53	23°41	22°20	6°18	14°31	24°13	6°54	7°25	25°12	n.a.	S 7
M 8	8 37 38	11°23'14	6♈15	29♑33	27° 5	5°22	23°50	22°27	6°20	14°30	24°14	6°49	7°22	25°19	n.a.	M 8
T 9	8 41 35	12°22'52	20°25	28°52	28°20	5°52	23°58	22°34	6°23	14°30	24°14	6°47	7°19	25°26	n.a.	T 9
W10	8 45 32	13°22'28	4♉ 8	28°18	29°34	6°22	24° 6	22°41	6°25	14°29	24°15	6°46	7°15	25°33	n.a.	W10
T 11	8 49 28	14°22'01	17°26	27°49	0♓48	6°52	24°14	22°48	6°27	14°29	24°15	6°46	7°12	25°39	n.a.	T 11
F 12	8 53 25	15°21'33	0♊21	27°26	2° 2	7°22	24°23	22°55	6°30	14°28	24°16	6°45	7° 9	25°46	n.a.	F 12
S 13	8 57 21	16°21'01	12°59	27° 9	3°17	7°53	24°32	23° 2	6°32	14°27	24°17	6°43	7° 6	25°53	n.a.	S 13
S 14	9 1 18	17°20'28	25°23	26°59	4°31	8°23	24°41	23° 9	6°35	14°27	24°17	6°38	7° 3	25°59	n.a.	S 14
M15	9 5 14	18°19'52	7♋36	26°D54	5°45	8°54	24°50	23°16	6°37	14°26	24°18	6°30	6°59	26° 6	n.a.	M15
T 16	9 9 11	19°19'13	19°42	26°56	6°59	9°25	24°59	23°23	6°40	14°25	24°19	6°19	6°56	26°13	n.a.	T 16
W17	9 13 7	20°18'32	1♌41	27° 3	8°13	9°55	25° 8	23°30	6°42	14°25	24°19	6° 6	6°53	26°20	n.a.	W17
T 18	9 17 4	21°17'49	13°37	27°16	9°27	10°26	25°17	23°36	6°45	14°24	24°20	5°53	6°50	26°26	n.a.	T 18
F 19	9 21 1	22°17'04	25°30	27°34	10°41	10°57	25°27	23°43	6°48	14°23	24°21	5°39	6°47	26°33	n.a.	F 19
S 20	9 24 57	23°16'17	7♍22	27°57	11°55	11°29	25°36	23°50	6°50	14°22	24°21	5°27	6°44	26°40	n.a.	S 20
S 21	9 28 54	24°15'27	19°14	28°24	13° 9	12° 0	25°46	23°57	6°53	14°21	24°22	5°16	6°40	26°46	n.a.	S 21
M22	9 32 50	25°14'35	1♎ 8	28°56	14°23	12°31	25°56	24° 3	6°56	14°20	24°23	5° 9	6°37	26°53	n.a.	M22
T 23	9 36 47	26°13'42	13° 7	29°32	15°37	13° 3	26° 5	24°10	6°59	14°19	24°24	5° 4	6°34	27° 0	n.a.	T 23
W24	9 40 43	27°12'46	25°15	0♒12	16°50	13°34	26°15	24°17	7° 1	14°18	24°24	5° 2	6°31	27° 7	n.a.	W24
T 25	9 44 40	28°11'49	7♏34	0°56	18° 4	14° 6	26°25	24°23	7° 4	14°18	24°25	5°D 1	6°28	27°13	n.a.	T 25
F 26	9 48 36	29°10'49	20° 9	1°43	19°18	14°38	26°36	24°30	7° 7	14°17	24°26	5° 2	6°25	27°20	n.a.	F 26
S 27	9 52 33	0♓ 9'48	3♐ 6	2°34	20°32	15°10	26°46	24°36	7°10	14°15	24°27	5°R 2	6°21	27°27	n.a.	S 27
S 28	9 56 29	1♓ 8'45	16♐27	3♒28	21♓45	15♉42	26♈56	24♑43	7♈13	14♎14	24♈28	5♏ 1	6♏18	27♌33	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s26	20s 3	3n29	15s18	3n53	16s53	1s25	13n45	1n31	8n14	0s53	22s53	0s52	1n54	0s36	3s56	2n 3	2s20	12s45	14s20	14s18	8n54		n.a.
T 2	19 12	19 23	4 16	15 32	3 52	16 29	1 25	13 56	1 32	8 17	0 53	22 52	0 52	1 55	0 36	3 56	2 3	2 20	12 45	14 18	14 17	8 52		n.a.
W 3	18 57	17 23	4 48	15 49	3 50	16 4	1 24	14 6	1 32	8 20	0 52	22 51	0 52	1 56	0 36	3 56	2 3	2 20	12 45	14 15	14 16	8 50		n.a.
T 4	18 41	14 10	5 0	16 6	3 46	15 39	1 23	14 16	1 32	8 23	0 52	22 49	0 52	1 57	0 36	3 55	2 3	2 19	12 44	14 11	14 14	8 48		n.a.
F 5	18 26	9 58	4 51	16 25	3 40	15 13	1 22	14 27	1 32	8 26	0 52	22 48	0 52	1 58	0 36	3 55	2 3	2 19	12 44	14 7	14 13	8 46		n.a.
S 6	18 10	5 9	4 21	16 45	3 32	14 47	1 22	14 37	1 32	8 29	0 52	22 47	0 52	1 59	0 36	3 55	2 3	2 18	12 44	14 4	14 12	8 44		n.a.
S 7	17 54	0 5	3 34	17 5	3 23	14 21	1 21	14 47	1 32	8 32	0 51	22 46	0 52	2 0	0 36	3 55	2 3	2 18	12 44	14 1	14 11	8 42		n.a.
M 8	17 37	4n52	2 34	17 24	3 13	13 54	1 20	14 57	1 32	8 35	0 51	22 45	0 52	2 1	0 36	3 54	2 3	2 17	12 43	13 59	14 10	8 40		n.a.
T 9	17 20	9 24	1 25	17 44	3 1	13 27	1 19	15 8	1 33	8 39	0 51	22 44	0 52	2 1	0 36	3 54	2 3	2 17	12 43	13 59	14 9	8 38		n.a.
W10	17 3	13 18	0 14	18 3	2 49	13 0	1 17	15 18	1 33	8 42	0 51	22 43	0 52	2 2	0 36	3 54	2 4	2 17	12 43	13 58	14 8	8 36		n.a.
T 11	16 46	16 23	0s56	18 22	2 35	12 32	1 16	15 28	1 33	8 45	0 50	22 42	0 53	2 3	0 36	3 54	2 4	2 16	12 42	13 58	14 7	8 34		n.a.
F 12	16 28	18 33	2 1	18 40	2 22	12 4	1 15	15 38	1 33	8 49	0 50	22 41	0 53	2 4	0 35	3 53	2 4	2 16	12 42	13 58	14 6	8 32		n.a.
S 13	16 10	19 44	2 59	18 57	2 8	11 36	1 14	15 48	1 33	8 52	0 50	22 40	0 53	2 5	0 35	3 53	2 4	2 15	12 42	13 57	14 5	8 30		n.a.
S 14	15 52	19 56	3 47	19 13	1 54	11 7	1 12	15 58	1 33	8 56	0 50	22 39	0 53	2 6	0 35	3 53	2 4	2 15	12 42	13 56	14 4	8 28		n.a.
M15	15 33	19 11	4 24	19 28	1 39	10 38	1 11	16 9	1 33	8 59	0 49	22 37	0 53	2 8	0 35	3 52	2 4	2 14	12 41	13 53	14 3	8 26		n.a.
T 16	15 15	17 34	4 48	19 41	1 25	10 9	1 9	16 19	1 33	9 3	0 49	22 36	0 53	2 9	0 35	3 52	2 4	2 14	12 41	13 49	14 2	8 24		n.a.
W17	14 56	15 13	5 0	19 54	1 11	9 39	1 8	16 29	1 33	9 6	0 49	22 35	0 53	2 10	0 35	3 52	2 4	2 13	12 41	13 45	14 1	8 22		n.a.
T 18	14 37	12 14	4 58	20 5	0 57	9 10	1 6	16 39	1 33	9 10	0 49	22 34	0 53	2 11	0 35	3 51	2 4	2 13	12 40	13 41	14 0	8 20		n.a.
F 19	14 17	8 46	4 43	20 15	0 44	8 40	1 4	16 49	1 33	9 14	0 48	22 33	0 53	2 12	0 35	3 51	2 4	2 12	12 40	13 36	13 59	8 18		n.a.
S 20	13 58	4 59	4 16	20 23	0 30	8 10	1 3	16 59	1 33	9 18	0 48	22 32	0 54	2 13	0 35	3 51	2 4	2 12	12 40	13 32	13 58	8 16		n.a.
S 21	13 38	1 0	3 38	20 30	0 18	7 39	1 1	17 8	1 33	9 21	0 48	22 31	0 54	2 14	0 35	3 50	2 4	2 11	12 40	13 28	13 57	8 14		n.a.
M22	13 18	3s 3	2 50	20 36	0 5	7 9	0 59	17 18	1 33	9 25	0 48	22 30	0 54	2 15	0 35	3 50	2 4	2 11	12 39	13 26	13 56	8 12		n.a.
T 23	12 58	7 0	1 54	20 40	0s 7	6 38	0 57	17 28	1 33	9 29	0 48	22 29	0 54	2 16	0 35	3 49	2 4	2 10	12 39	13 24	13 54	8 10		n.a.
W24	12 37	10 43	0 52	20 43	0 19	6 7	0 55	17 38	1 34	9 33	0 47	22 28	0 54	2 17	0 35	3 49	2 4	2 10	12 39	13 23	13 53	8 8		n.a.
T 25	12 17	14 1	0n14	20 44	0 30	5 36	0 53	17 48	1 34	9 37	0 47	22 27	0 54	2 19	0 35	3 48	2 4	2 9	12 39	13 23	13 52	8 6		n.a.
F 26	11 56	16 46	1 20	20 44	0 40	5 5	0 51	17 57	1 34	9 41	0 47	22 26	0 54	2 20	0 35	3 48	2 4	2 9	12 38	13 23	13 51	8 4		n.a.
S 27	11 35	18 44	2 24	20 42	0 51	4 34	0 49	18 7	1 34	9 45	0 47	22 25	0 54	2 21	0 35	3 48	2 5	2 8	12 38	13 23	13 50	8 2		n.a.
S 28	11s14	19s44	3n22	20s39	1s 0	4s 2	0s47	18n16	1n34	9n49	0s47	22s24	0s55	2n22	0s35	3s47	2n 5	2s 7	12s38	13s23	13s49	8n 0		n.a.

Julian Day Number = 1416470.5, Delta T = 06h14m02s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'13, Lahiri = -15°29'12 Julian Calendar 1 Feb. 835 BCE == Greg. Calendar 24 Jan. 835 BCE

The year -834 astronomical counting style corresponds to year 835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

MARCH 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 0 26	2♓ 7'40	0♉17	4♒25	22♓59	16♉14	27♈ 7	24♉49	7♈16	14°R13	24♈29	4°R58	6♏15	27♌40	n.a.	M 1
T 2	10 4 23	3° 6'34	14°35	5°25	24°13	16°46	27°17	24°55	7°19	14♎12	24°30	4♏52	6°12	27°47	n.a.	T 2
W 3	10 8 19	4° 5'25	29°19	6°27	25°26	17°18	27°28	25° 2	7°22	14°11	24°30	4°45	6° 9	27°54	n.a.	W 3
T 4	10 12 16	5° 4'14	14♒24	7°32	26°40	17°51	27°39	25° 8	7°25	14°10	24°31	4°36	6° 5	28° 0	n.a.	T 4
F 5	10 16 12	6° 3'02	29°41	8°40	27°53	18°23	27°50	25°14	7°28	14° 9	24°32	4°27	6° 2	28° 7	n.a.	F 5
S 6	10 20 9	7° 1'47	14♓58	9°50	29° 7	18°56	28° 1	25°20	7°31	14° 8	24°33	4°19	5°59	28°14	n.a.	S 6
S 7	10 24 5	8° 0'30	0♈ 5	11° 2	0♈20	19°28	28°12	25°26	7°34	14° 6	24°34	4°13	5°56	28°20	n.a.	S 7
M 8	10 28 2	8°59'11	14°52	12°16	1°34	20° 1	28°23	25°32	7°37	14° 5	24°35	4° 9	5°53	28°27	n.a.	M 8
T 9	10 31 58	9°57'50	29°14	13°33	2°47	20°34	28°34	25°38	7°40	14° 4	24°36	4°D 7	5°50	28°34	n.a.	T 9
W10	10 35 55	10°56'26	13♉ 7	14°51	4° 1	21° 7	28°46	25°44	7°44	14° 3	24°37	4° 8	5°46	28°41	n.a.	W10
T 11	10 39 51	11°55'00	26°33	16°12	5°14	21°40	28°57	25°50	7°47	14° 1	24°38	4° 9	5°43	28°47	n.a.	T 11
F 12	10 43 48	12°53'32	9♊33	17°34	6°27	22°13	29° 8	25°56	7°50	14° 0	24°39	4°R 9	5°40	28°54	n.a.	F 12
S 13	10 47 45	13°52'02	22°12	18°59	7°40	22°46	29°20	26° 2	7°53	13°59	24°40	4° 9	5°37	29° 1	n.a.	S 13
S 14	10 51 41	14°50'29	4♋34	20°25	8°53	23°19	29°32	26° 7	7°56	13°57	24°41	4° 7	5°34	29° 7	n.a.	S 14
M15	10 55 38	15°48'54	16°43	21°53	10° 7	23°52	29°43	26°13	8° 0	13°56	24°43	4° 3	5°30	29°14	n.a.	M15
T 16	10 59 34	16°47'17	28°43	23°23	11°20	24°25	29°55	26°19	8° 3	13°55	24°44	3°57	5°27	29°21	n.a.	T 16
W17	11 3 31	17°45'37	10♌38	24°54	12°33	24°59	0♉ 7	26°24	8° 6	13°53	24°45	3°49	5°24	29°28	n.a.	W17
T 18	11 7 27	18°43'56	22°30	26°28	13°46	25°32	0°19	26°30	8°10	13°52	24°46	3°41	5°21	29°34	n.a.	T 18
F 19	11 11 24	19°42'12	4♍21	28° 3	14°59	26° 6	0°31	26°35	8°13	13°50	24°47	3°32	5°18	29°41	n.a.	F 19
S 20	11 15 20	20°40'26	16°14	29°40	16°12	26°39	0°43	26°40	8°16	13°49	24°48	3°24	5°15	29°48	n.a.	S 20
S 21	11 19 17	21°38'39	28°11	1♓19	17°24	27°13	0°55	26°46	8°19	13°47	24°49	3°18	5°11	29°54	n.a.	S 21
M22	11 23 14	22°36'49	10♎12	2°59	18°37	27°47	1° 7	26°51	8°23	13°46	24°51	3°14	5° 8	0♍ 1	n.a.	M22
T 23	11 27 10	23°34'58	22°20	4°42	19°50	28°20	1°19	26°56	8°26	13°44	24°52	3°11	5° 5	0° 8	n.a.	T 23
W24	11 31 7	24°33'05	4♏37	6°26	21° 3	28°54	1°32	27° 1	8°30	13°43	24°53	3°D11	5° 2	0°15	n.a.	W24
T 25	11 35 3	25°31'10	17° 5	8°11	22°15	29°28	1°44	27° 6	8°33	13°41	24°54	3°11	4°59	0°21	n.a.	T 25
F 26	11 39 0	26°29'14	29°48	9°59	23°28	0♊ 2	1°56	27°11	8°36	13°40	24°55	3°13	4°56	0°28	n.a.	F 26
S 27	11 42 56	27°27'17	12♐48	11°48	24°41	0°36	2° 9	27°16	8°40	13°38	24°57	3°14	4°52	0°35	n.a.	S 27
S 28	11 46 53	28°25'18	26° 8	13°39	25°53	1°10	2°21	27°21	8°43	13°37	24°58	3°R15	4°49	0°41	n.a.	S 28
M29	11 50 49	29°23'17	9♑51	15°32	27° 6	1°44	2°34	27°25	8°47	13°35	24°59	3°15	4°46	0°48	n.a.	M29
T 30	11 54 46	0♈21'15	23°58	17°27	28°18	2°18	2°47	27°30	8°50	13°34	25° 0	3°13	4°43	0°55	n.a.	T 30
W31	11 58 42	1♈19'12	8♒27	19♓23	29♈31	2♊52	2♉59	27♑34	8♈53	13♎32	25♈ 2	3♏10	4♏40	1♍ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s52	19s37	4n11	20s34	1s 9	3s31	0s45	18n26	1n34	9n53	0s46	22s23	0s55	2n23	0s35	3s47	2n 5	2s 7	12s38	13s22	13s48	7n58			n.a.
T 2	10 31	18 15	4 46	20 28	1 18	2 59	0 43	18 35	1 34	9 57	0 46	22 22	0 55	2 25	0 35	3 46	2 5	2 6	12 37	13 20	13 47	7 56			n.a.
W 3	10 9	15 39	5 3	20 20	1 26	2 27	0 40	18 45	1 34	10 1	0 46	22 20	0 55	2 26	0 35	3 46	2 5	2 6	12 37	13 18	13 46	7 54			n.a.
T 4	9 47	11 58	5 0	20 10	1 34	1 56	0 38	18 54	1 34	10 5	0 46	22 19	0 55	2 27	0 35	3 45	2 5	2 5	12 37	13 15	13 45	7 52			n.a.
F 5	9 26	7 27	4 36	19 59	1 41	1 24	0 36	19 3	1 34	10 9	0 45	22 18	0 55	2 28	0 35	3 45	2 5	2 5	12 37	13 12	13 44	7 50			n.a.
S 6	9 4	2 27	3 52	19 47	1 48	0 52	0 33	19 12	1 34	10 13	0 45	22 17	0 55	2 30	0 35	3 44	2 5	2 4	12 36	13 9	13 43	7 48			n.a.
S 7	8 41	2n39	2 52	19 33	1 54	0 20	0 31	19 21	1 33	10 17	0 45	22 16	0 55	2 31	0 35	3 44	2 5	2 4	12 36	13 7	13 42	7 46			n.a.
M 8	8 19	7 30	1 41	19 17	2 0	0n12	0 29	19 30	1 33	10 22	0 45	22 15	0 56	2 32	0 35	3 43	2 5	2 3	12 36	13 5	13 41	7 44			n.a.
T 9	7 57	11 46	0 26	19 0	2 5	0 44	0 26	19 39	1 33	10 26	0 45	22 14	0 56	2 33	0 35	3 43	2 5	2 2	12 36	13 5	13 40	7 42			n.a.
W10	7 34	15 15	0s48	18 41	2 9	1 15	0 24	19 48	1 33	10 30	0 45	22 13	0 56	2 35	0 35	3 42	2 5	2 2	12 36	13 5	13 38	7 40			n.a.
T 11	7 12	17 46	1 58	18 20	2 13	1 47	0 21	19 57	1 33	10 34	0 44	22 12	0 56	2 36	0 35	3 42	2 5	2 1	12 35	13 5	13 37	7 38			n.a.
F 12	6 49	19 16	2 59	17 58	2 17	2 19	0 18	20 6	1 33	10 39	0 44	22 11	0 56	2 37	0 35	3 41	2 5	2 1	12 35	13 6	13 36	7 36			n.a.
S 13	6 26	19 45	3 49	17 34	2 20	2 51	0 16	20 14	1 33	10 43	0 44	22 11	0 56	2 38	0 35	3 40	2 5	2 0	12 35	13 5	13 35	7 34			n.a.
S 14	6 3	19 15	4 28	17 9	2 22	3 22	0 13	20 23	1 33	10 47	0 44	22 10	0 56	2 40	0 35	3 40	2 5	2 0	12 35	13 5	13 34	7 32			n.a.
M15	5 40	17 52	4 54	16 42	2 24	3 54	0 10	20 31	1 33	10 52	0 44	22 9	0 57	2 41	0 35	3 39	2 5	1 59	12 35	13 3	13 33	7 30			n.a.
T 16	5 17	15 43	5 6	16 13	2 26	4 26	0 8	20 39	1 33	10 56	0 43	22 8	0 57	2 42	0 35	3 39	2 5	1 58	12 34	13 1	13 32	7 28			n.a.
W17	4 54	12 56	5 5	15 43	2 27	4 57	0 5	20 48	1 33	11 0	0 43	22 7	0 57	2 44	0 35	3 38	2 5	1 58	12 34	12 59	13 31	7 26			n.a.
T 18	4 31	9 38	4 51	15 11	2 27	5 28	0 2	20 56	1 33	11 5	0 43	22 6	0 57	2 45	0 35	3 38	2 5	1 57	12 34	12 56	13 30	7 24			n.a.
F 19	4 8	5 57	4 25	14 37	2 27	5 59	0n 0	21 4	1 33	11 9	0 43	22 5	0 57	2 46	0 35	3 37	2 5	1 57	12 34	12 53	13 29	7 22			n.a.
S 20	3 45	2 2	3 47	14 2	2 26	6 31	0 3	21 12	1 33	11 14	0 43	22 4	0 57	2 48	0 35	3 36	2 5	1 56	12 34	12 50	13 28	7 20			n.a.
S 21	3 22	1s59	2 58	13 25	2 25	7 1	0 6	21 20	1 33	11 18	0 43	22 3	0 57	2 49	0 35	3 36	2 5	1 56	12 33	12 48	13 27	7 18			n.a.
M22	2 58	5 57	2 1	12 47	2 23	7 32	0 9	21 28	1 33	11 22	0 42	22 2	0 58	2 50	0 35	3 35	2 5	1 55	12 33	12 46	13 26	7 16			n.a.
T 23	2 35	9 43	0 59	12 6	2 21	8 3	0 12	21 35	1 33	11 27	0 42	22 1	0 58	2 52	0 35	3 35	2 5	1 54	12 33	12 45	13 24	7 14			n.a.
W24	2 12	13 8	0n 8	11 25	2 18	8 33	0 14	21 43	1 32	11 31	0 42	22 1	0 58	2 53	0 35	3 34	2 5	1 54	12 33	12 45	13 23	7 12			n.a.
T 25	1 48	15 59	1 15	10 42	2 14	9 3	0 17	21 50	1 32	11 36	0 42	22 0	0 58	2 55	0 35	3 33	2 6	1 53	12 33	12 46	13 22	7 10			n.a.
F 26	1 25	18 8	2 20	9 57	2 10	9 33	0 20	21 58	1 32	11 40	0 42	21 59	0 58	2 56	0 35	3 33	2 6	1 53	12 33	12 46	13 21	7 8			n.a.
S 27	1 2	19 22	3 19	9 10	2 6	10 3	0 23	22 5	1 32	11 45	0 42	21 58	0 58	2 57	0 35	3 32	2 6	1 52	12 32	12 47	13 20	7 6			n.a.
S 28	0 38	19 35	4 9	8 22	2 1	10 33	0 26	22 12	1 32	11 49	0 41	21 57	0 59	2 59	0 35	3 31	2 6	1 51	12 32	12 47	13 19	7 4			n.a.
M29	0 15	18 39	4 47	7 33	1 55	11 2	0 29	22 19	1 32	11 54	0 41	21 57	0 59	3 0	0 35	3 31	2 6	1 51	12 32	12 47	13 18	7 2			n.a.
T 30	0n 9	16 34	5 8	6 42	1 49	11 31	0 31	22 26	1 32	11 58	0 41	21 56	0 59	3 1	0 35	3 30	2 6	1 50	12 32	12 46	13 17	7 0			n.a.
W31	0n32	13s25	5n11	5s50	1s42	12n 0	0n34	22n32	1n32	12n 3	0s41	21s55	0s59	3n 3	0s35	3s30	2n 6	1s50	12s32	12s45	13s16	6n58			n.a.

Julian Day Number = 1416498.5, Delta T = 06h14m00s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'09, Lahiri = -15°29'08 Julian Calendar 1 March 835 BCE == Greg. Calendar 21 Feb. 835 BCE

The year -834 astronomical counting style corresponds to year 835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

APRIL 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 2 39	2♈17'07	23♒15	21♓21	0♉43	3♊27	3♉12	27♑39	8♈57	13°R31	25♈ 3	3°R 6	4♏36	1♍ 8	n.a.	T 1
F 2	12 6 36	3°15'01	8♓15	23°21	1°55	4° 1	3°25	27°43	9° 0	13♎29	25° 4	3♏ 1	4°33	1°15	n.a.	F 2
S 3	12 10 32	4°12'53	23°19	25°23	3° 7	4°35	3°38	27°48	9° 4	13°27	25° 5	2°58	4°30	1°22	n.a.	S 3
S 4	12 14 29	5°10'44	8♈17	27°26	4°20	5°10	3°51	27°52	9° 7	13°26	25° 7	2°55	4°27	1°28	n.a.	S 4
M 5	12 18 25	6° 8'33	23° 2	29°30	5°32	5°44	4° 4	27°56	9°11	13°24	25° 8	2°53	4°24	1°35	n.a.	M 5
T 6	12 22 22	7° 6'20	7♉25	1♈36	6°44	6°19	4°17	28° 0	9°14	13°23	25° 9	2°D53	4°21	1°42	n.a.	T 6
W 7	12 26 18	8° 4'06	21°24	3°44	7°56	6°53	4°30	28° 4	9°18	13°21	25°11	2°54	4°17	1°48	n.a.	W 7
T 8	12 30 15	9° 1'50	4♊56	5°52	9° 8	7°28	4°43	28° 8	9°21	13°19	25°12	2°55	4°14	1°55	n.a.	T 8
F 9	12 34 11	9°59'32	18° 3	8° 1	10°20	8° 3	4°56	28°12	9°25	13°18	25°13	2°57	4°11	2° 2	n.a.	F 9
S 10	12 38 8	10°57'13	0♋47	10°12	11°32	8°37	5° 9	28°16	9°28	13°16	25°15	2°58	4° 8	2° 9	n.a.	S 10
S 11	12 42 5	11°54'51	13°12	12°22	12°44	9°12	5°22	28°20	9°31	13°14	25°16	2°R58	4° 5	2°15	n.a.	S 11
M12	12 46 1	12°52'29	25°22	14°33	13°56	9°47	5°35	28°23	9°35	13°13	25°17	2°58	4° 1	2°22	n.a.	M12
T 13	12 49 58	13°50'04	7♌22	16°44	15° 7	10°22	5°49	28°27	9°38	13°11	25°19	2°56	3°58	2°29	n.a.	T 13
W14	12 53 54	14°47'38	19°15	18°55	16°19	10°57	6° 2	28°30	9°42	13°10	25°20	2°54	3°55	2°35	n.a.	W14
T 15	12 57 51	15°45'10	1♍ 6	21° 5	17°31	11°32	6°15	28°33	9°45	13° 8	25°21	2°51	3°52	2°42	n.a.	T 15
F 16	13 1 47	16°42'41	12°59	23°14	18°42	12° 7	6°29	28°37	9°49	13° 6	25°23	2°49	3°49	2°49	n.a.	F 16
S 17	13 5 44	17°40'10	24°55	25°23	19°54	12°42	6°42	28°40	9°52	13° 5	25°24	2°47	3°46	2°56	n.a.	S 17
S 18	13 9 40	18°37'38	6♎58	27°30	21° 5	13°17	6°55	28°43	9°56	13° 3	25°25	2°45	3°42	3° 2	n.a.	S 18
M19	13 13 37	19°35'05	19°10	29°35	22°16	13°52	7° 9	28°46	9°59	13° 1	25°27	2°44	3°39	3° 9	n.a.	M19
T 20	13 17 33	20°32'31	1♏31	1♉38	23°28	14°27	7°22	28°49	10° 2	13° 0	25°28	2°D43	3°36	3°16	n.a.	T 20
W21	13 21 30	21°29'55	14° 4	3°40	24°39	15° 2	7°36	28°52	10° 6	12°58	25°29	2°44	3°33	3°22	n.a.	W21
T 22	13 25 27	22°27'19	26°49	5°40	25°50	15°38	7°49	28°54	10° 9	12°57	25°31	2°44	3°30	3°29	n.a.	T 22
F 23	13 29 23	23°24'41	9♐48	7°37	27° 1	16°13	8° 3	28°57	10°13	12°55	25°32	2°45	3°27	3°36	n.a.	F 23
S 24	13 33 20	24°22'03	23° 1	9°32	28°12	16°48	8°16	29° 0	10°16	12°53	25°33	2°46	3°23	3°42	n.a.	S 24
S 25	13 37 16	25°19'24	6♑30	11°24	29°23	17°24	8°30	29° 2	10°19	12°52	25°35	2°47	3°20	3°49	n.a.	S 25
M26	13 41 13	26°16'44	20°16	13°14	0♊34	17°59	8°43	29° 4	10°23	12°50	25°36	2°R47	3°17	3°56	n.a.	M26
T 27	13 45 9	27°14'04	4♒17	15° 1	1°45	18°34	8°57	29° 7	10°26	12°49	25°38	2°47	3°14	4° 3	n.a.	T 27
W28	13 49 6	28°11'23	18°33	16°45	2°56	19°10	9°11	29° 9	10°29	12°47	25°39	2°47	3°11	4° 9	n.a.	W28
T 29	13 53 3	29° 8'41	3♓ 2	18°27	4° 7	19°45	9°24	29°11	10°33	12°46	25°40	2°46	3° 7	4°16	n.a.	T 29
F 30	13 56 59	0♉ 5'58	17♓38	20♉ 6	5♊17	20♊21	9♉38	29♑13	10♈36	12♎44	25♈42	2♏46	3♏ 4	4♍23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n55	9s21	4n53	4s56	1s35	12n28	0n37	22n39	1n32	12n 7	0s41	21s54	0s59	3n 4	0s35	3s29	2n 6	1s49	12s32	12s44	13s15	6n56		n.a.
F 2	1 19	4 39	4 16	4 1	1 28	12 56	0 40	22 46	1 32	12 12	0 41	21 54	0 59	3 6	0 35	3 28	2 6	1 49	12 32	12 42	13 14	6 54		n.a.
S 3	1 42	0n22	3 20	3 5	1 19	13 24	0 43	22 52	1 31	12 17	0 41	21 53	0 59	3 7	0 35	3 28	2 6	1 48	12 31	12 41	13 13	6 52		n.a.
S 4	2 5	5 20	2 11	2 7	1 11	13 52	0 46	22 58	1 31	12 21	0 40	21 52	1 0	3 8	0 35	3 27	2 6	1 47	12 31	12 40	13 12	6 50		n.a.
M 5	2 28	9 55	0 54	1 9	1 2	14 19	0 48	23 5	1 31	12 26	0 40	21 51	1 0	3 10	0 35	3 26	2 6	1 47	12 31	12 39	13 10	6 48		n.a.
T 6	2 52	13 48	0s25	0 9	0 53	14 46	0 51	23 11	1 31	12 30	0 40	21 51	1 0	3 11	0 35	3 26	2 6	1 46	12 31	12 39	13 9	6 46		n.a.
W 7	3 15	16 46	1 40	0n51	0 43	15 13	0 54	23 16	1 31	12 35	0 40	21 50	1 0	3 12	0 35	3 25	2 6	1 46	12 31	12 39	13 8	6 44		n.a.
T 8	3 38	18 42	2 47	1 52	0 33	15 39	0 57	23 22	1 31	12 39	0 40	21 49	1 0	3 14	0 35	3 24	2 6	1 45	12 31	12 40	13 7	6 42		n.a.
F 9	4 1	19 32	3 44	2 53	0 23	16 5	0 59	23 28	1 31	12 44	0 40	21 49	1 1	3 15	0 35	3 24	2 6	1 45	12 31	12 40	13 6	6 40		n.a.
S 10	4 24	19 21	4 27	3 54	0 12	16 30	1 2	23 33	1 31	12 49	0 40	21 48	1 1	3 17	0 34	3 23	2 6	1 44	12 31	12 41	13 5	6 38		n.a.
S 11	4 47	18 12	4 57	4 56	0 2	16 55	1 5	23 39	1 30	12 53	0 39	21 48	1 1	3 18	0 34	3 23	2 6	1 43	12 31	12 41	13 4	6 36		n.a.
M12	5 9	16 16	5 12	5 57	0n 9	17 19	1 7	23 44	1 30	12 58	0 39	21 47	1 1	3 19	0 34	3 22	2 6	1 43	12 30	12 41	13 3	6 34		n.a.
T 13	5 32	13 38	5 14	6 58	0 19	17 44	1 10	23 49	1 30	13 2	0 39	21 47	1 1	3 21	0 34	3 21	2 6	1 42	12 30	12 40	13 2	6 32		n.a.
W14	5 55	10 29	5 2	7 58	0 30	18 7	1 13	23 54	1 30	13 7	0 39	21 46	1 1	3 22	0 34	3 21	2 6	1 42	12 30	12 39	13 1	6 30		n.a.
T 15	6 17	6 55	4 38	8 58	0 40	18 31	1 15	23 59	1 30	13 12	0 39	21 45	1 2	3 24	0 34	3 20	2 6	1 41	12 30	12 39	13 0	6 28		n.a.
F 16	6 40	3 4	4 1	9 56	0 50	18 53	1 18	24 3	1 30	13 16	0 39	21 45	1 2	3 25	0 34	3 19	2 6	1 41	12 30	12 38	12 58	6 26		n.a.
S 17	7 2	0s55	3 14	10 53	1 0	19 16	1 20	24 8	1 29	13 21	0 39	21 44	1 2	3 26	0 34	3 19	2 6	1 40	12 30	12 37	12 57	6 24		n.a.
S 18	7 24	4 55	2 18	11 49	1 10	19 37	1 23	24 12	1 29	13 25	0 38	21 44	1 2	3 28	0 34	3 18	2 6	1 40	12 30	12 36	12 56	6 22		n.a.
M19	7 46	8 45	1 14	12 43	1 19	19 59	1 25	24 17	1 29	13 30	0 38	21 44	1 2	3 29	0 34	3 17	2 6	1 39	12 30	12 36	12 55	6 20		n.a.
T 20	8 8	12 17	0 7	13 35	1 27	20 19	1 28	24 21	1 29	13 34	0 38	21 43	1 2	3 30	0 34	3 17	2 6	1 38	12 30	12 36	12 54	6 17		n.a.
W21	8 30	15 18	1n 2	14 25	1 35	20 40	1 30	24 25	1 29	13 39	0 38	21 43	1 3	3 32	0 34	3 16	2 6	1 38	12 30	12 36	12 53	6 15		n.a.
T 22	8 52	17 38	2 10	15 12	1 42	20 59	1 32	24 28	1 29	13 43	0 38	21 42	1 3	3 33	0 34	3 16	2 6	1 37	12 30	12 36	12 52	6 13		n.a.
F 23	9 13	19 6	3 11	15 58	1 49	21 19	1 34	24 32	1 29	13 48	0 38	21 42	1 3	3 34	0 34	3 15	2 6	1 37	12 30	12 36	12 51	6 11		n.a.
S 24	9 35	19 33	4 4	16 42	1 55	21 37	1 37	24 36	1 28	13 53	0 38	21 42	1 3	3 36	0 34	3 14	2 6	1 36	12 30	12 37	12 50	6 9		n.a.
S 25	9 56	18 54	4 45	17 23	2 1	21 55	1 39	24 39	1 28	13 57	0 38	21 41	1 3	3 37	0 34	3 14	2 6	1 36	12 30	12 37	12 49	6 7		n.a.
M26	10 17	17 8	5 10	18 2	2 5	22 13	1 41	24 42	1 28	14 2	0 38	21 41	1 4	3 38	0 34	3 13	2 6	1 35	12 30	12 37	12 47	6 5		n.a.
T 27	10 38	14 20	5 17	18 38	2 9	22 30	1 43	24 45	1 28	14 6	0 37	21 41	1 4	3 40	0 34	3 13	2 6	1 35	12 30	12 37	12 46	6 3		n.a.
W28	10 59	10 39	5 5	19 12	2 12	22 46	1 45	24 48	1 28	14 11	0 37	21 40	1 4	3 41	0 34	3 12	2 6	1 34	12 30	12 37	12 45	6 1		n.a.
T 29	11 20	6 17	4 34	19 44	2 15	23 2	1 47	24 51	1 27	14 15	0 37	21 40	1 4	3 42	0 34	3 11	2 6	1 34	12 30	12 37	12 44	5 59		n.a.
F 30	11n40	1s30	3n45	20n13	2n17	23n17	1n48	24n53	1n27	14n20	0s37	21s40	1s 4	3n44	0s34	3s11	2n 6	1s33	12s29	12s37	12s43	5n57		n.a.

Julian Day Number = 1416529.5, Delta T = 06h13m59s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'05, Lahiri = -15°29'04 Julian Calendar 1 Apr. 835 BCE == Greg. Calendar 24 March 835 BCE

The year -834 astronomical counting style corresponds to year 835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

MAY 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 0 56	1♉ 3'15	2♈18	21♉42	6♊28	20♊57	9♉52	29♋15	10♈39	12°R43	25♈43	2°R46	3♏ 1	4♍29	n.a.	S 1
S 2	14 4 52	2° 0'31	16°55	23°15	7°38	21°32	10° 5	29°17	10°43	12♎41	25°44	2♏46	2°58	4°36	n.a.	S 2
M 3	14 8 49	2°57'47	1♉22	24°46	8°49	22° 8	10°19	29°18	10°46	12°40	25°46	2°46	2°55	4°43	n.a.	M 3
T 4	14 12 45	3°55'02	15°35	26°13	9°59	22°44	10°33	29°20	10°49	12°38	25°47	2°46	2°52	4°50	n.a.	T 4
W 5	14 16 42	4°52'16	29°28	27°38	11°10	23°20	10°46	29°21	10°52	12°37	25°48	2°45	2°48	4°56	n.a.	W 5
T 6	14 20 38	5°49'29	12♊59	29° 0	12°20	23°55	11° 0	29°23	10°56	12°35	25°50	2°45	2°45	5° 3	n.a.	T 6
F 7	14 24 35	6°46'42	26° 7	0♋19	13°30	24°31	11°14	29°24	10°59	12°34	25°51	2°45	2°42	5°10	n.a.	F 7
S 8	14 28 32	7°43'53	8♋54	1°35	14°40	25° 7	11°28	29°25	11° 2	12°32	25°52	2°44	2°39	5°16	n.a.	S 8
S 9	14 32 28	8°41'04	21°22	2°47	15°50	25°43	11°41	29°26	11° 5	12°31	25°54	2°44	2°36	5°23	n.a.	S 9
M10	14 36 25	9°38'14	3♌34	3°57	17° 0	26°19	11°55	29°27	11° 8	12°29	25°55	2°44	2°33	5°30	n.a.	M10
T 11	14 40 21	10°35'23	15°35	5° 4	18°10	26°55	12° 9	29°28	11°12	12°28	25°56	2°D44	2°29	5°36	n.a.	T 11
W12	14 44 18	11°32'32	27°29	6° 7	19°20	27°31	12°22	29°29	11°15	12°27	25°58	2°44	2°26	5°43	n.a.	W12
T 13	14 48 14	12°29'39	9♍20	7° 7	20°29	28° 7	12°36	29°30	11°18	12°25	25°59	2°45	2°23	5°50	n.a.	T 13
F 14	14 52 11	13°26'46	21°14	8° 3	21°39	28°44	12°50	29°30	11°21	12°24	26° 0	2°46	2°20	5°57	n.a.	F 14
S 15	14 56 7	14°23'52	3♎14	8°56	22°48	29°20	13° 4	29°31	11°24	12°23	26° 2	2°47	2°17	6° 3	n.a.	S 15
S 16	15 0 4	15°20'58	15°24	9°46	23°58	29°56	13°17	29°31	11°27	12°21	26° 3	2°48	2°13	6°10	n.a.	S 16
M17	15 4 1	16°18'03	27°46	10°31	25° 7	0♋32	13°31	29°32	11°30	12°20	26° 4	2°R48	2°10	6°17	n.a.	M17
T 18	15 7 57	17°15'08	10♏23	11°13	26°16	1° 8	13°45	29°32	11°33	12°19	26° 6	2°48	2° 7	6°23	n.a.	T 18
W19	15 11 54	18°12'13	23°14	11°51	27°25	1°45	13°59	29°32	11°36	12°17	26° 7	2°47	2° 4	6°30	n.a.	W19
T 20	15 15 50	19° 9'18	6♐22	12°25	28°34	2°21	14°12	29°R32	11°39	12°16	26° 8	2°46	2° 1	6°37	n.a.	T 20
F 21	15 19 47	20° 6'22	19°44	12°55	29°43	2°57	14°26	29°32	11°42	12°15	26° 9	2°44	1°58	6°43	n.a.	F 21
S 22	15 23 43	21° 3'26	3♑20	13°20	0♋52	3°34	14°40	29°32	11°44	12°14	26°11	2°41	1°54	6°50	n.a.	S 22
S 23	15 27 40	22° 0'31	17° 8	13°41	2° 0	4°10	14°53	29°31	11°47	12°13	26°12	2°39	1°51	6°57	n.a.	S 23
M24	15 31 36	22°57'36	1♒ 6	13°58	3° 9	4°47	15° 7	29°31	11°50	12°12	26°13	2°37	1°48	7° 4	n.a.	M24
T 25	15 35 33	23°54'40	15°11	14°10	4°17	5°23	15°21	29°30	11°53	12°10	26°14	2°36	1°45	7°10	n.a.	T 25
W26	15 39 30	24°51'46	29°23	14°18	5°26	6° 0	15°34	29°30	11°56	12° 9	26°16	2°D36	1°42	7°17	n.a.	W26
T 27	15 43 26	25°48'51	13♓38	14°R21	6°34	6°36	15°48	29°29	11°58	12° 8	26°17	2°36	1°38	7°24	n.a.	T 27
F 28	15 47 23	26°45'57	27°54	14°19	7°42	7°13	16° 1	29°28	12° 1	12° 7	26°18	2°38	1°35	7°30	n.a.	F 28
S 29	15 51 19	27°43'03	12♈ 8	14°13	8°50	7°50	16°15	29°27	12° 4	12° 6	26°19	2°39	1°32	7°37	n.a.	S 29
S 30	15 55 16	28°40'09	26°18	14° 2	9°58	8°27	16°29	29°26	12° 6	12° 5	26°21	2°R40	1°29	7°44	n.a.	S 30
M31	15 59 12	29♉37'16	10♉20	13♊47	11♋ 6	9♋ 3	16♉42	29♋25	12♈ 9	12♎ 4	26♈22	2♏40	1♏26	7♍50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 1	3n23	2n41	20n40	2n18	23n31	1n50	24n56	1n27	14n24	0s37	21s40	1s 5	3n45	0s34	3s10	2n 6	1s33	12s29	12s37	12s42	5n55		n.a.
S 2	12 21	8 4	1 27	21 5	2 18	23 45	1 52	24 58	1 27	14 29	0 37	21 39	1 5	3 46	0 34	3 10	2 5	1 32	12 29	12 37	12 41	5 53		n.a.
M 3	12 41	12 15	0 8	21 28	2 18	23 58	1 54	25 0	1 27	14 33	0 37	21 39	1 5	3 48	0 34	3 9	2 5	1 32	12 29	12 37	12 40	5 51		n.a.
T 4	13 1	15 37	1s11	21 48	2 16	24 10	1 55	25 2	1 27	14 37	0 37	21 39	1 5	3 49	0 34	3 8	2 5	1 31	12 29	12 37	12 39	5 49		n.a.
W 5	13 20	18 1	2 23	22 6	2 14	24 22	1 57	25 4	1 26	14 42	0 37	21 39	1 5	3 50	0 34	3 8	2 5	1 31	12 29	12 37	12 38	5 47		n.a.
T 6	13 39	19 18	3 25	22 22	2 12	24 33	1 58	25 5	1 26	14 46	0 36	21 39	1 5	3 52	0 35	3 7	2 5	1 30	12 29	12 36	12 36	5 45		n.a.
F 7	13 59	19 29	4 15	22 36	2 8	24 44	1 59	25 7	1 26	14 51	0 36	21 39	1 6	3 53	0 35	3 7	2 5	1 30	12 29	12 36	12 35	5 43		n.a.
S 8	14 18	18 40	4 50	22 48	2 4	24 54	2 1	25 8	1 26	14 55	0 36	21 39	1 6	3 54	0 35	3 6	2 5	1 29	12 30	12 36	12 34	5 41		n.a.
S 9	14 36	16 57	5 11	22 58	1 59	25 3	2 2	25 9	1 26	15 0	0 36	21 39	1 6	3 55	0 35	3 6	2 5	1 29	12 30	12 36	12 33	5 39		n.a.
M10	14 55	14 30	5 17	23 6	1 53	25 11	2 3	25 10	1 25	15 4	0 36	21 39	1 6	3 57	0 35	3 5	2 5	1 29	12 30	12 36	12 32	5 37		n.a.
T 11	15 13	11 29	5 9	23 13	1 47	25 19	2 4	25 10	1 25	15 8	0 36	21 39	1 6	3 58	0 35	3 5	2 5	1 28	12 30	12 36	12 31	5 35		n.a.
W12	15 31	8 1	4 48	23 17	1 40	25 26	2 5	25 11	1 25	15 13	0 36	21 39	1 7	3 59	0 35	3 4	2 5	1 28	12 30	12 36	12 30	5 33		n.a.
T 13	15 49	4 15	4 15	23 20	1 32	25 32	2 6	25 11	1 25	15 17	0 36	21 39	1 7	4 0	0 35	3 4	2 5	1 27	12 30	12 36	12 29	5 31		n.a.
F 14	16 6	0 18	3 30	23 21	1 24	25 38	2 7	25 12	1 24	15 21	0 36	21 39	1 7	4 1	0 35	3 3	2 5	1 27	12 30	12 37	12 28	5 29		n.a.
S 15	16 24	3s42	2 36	23 20	1 14	25 43	2 7	25 12	1 24	15 26	0 36	21 39	1 7	4 3	0 35	3 3	2 5	1 26	12 30	12 37	12 26	5 27		n.a.
S 16	16 41	7 36	1 35	23 18	1 4	25 47	2 8	25 12	1 24	15 30	0 35	21 39	1 7	4 4	0 35	3 2	2 5	1 26	12 30	12 37	12 25	5 25		n.a.
M17	16 57	11 16	0 28	23 15	0 54	25 50	2 8	25 11	1 24	15 34	0 35	21 39	1 8	4 5	0 35	3 2	2 5	1 26	12 30	12 37	12 24	5 23		n.a.
T 18	17 14	14 29	0n42	23 9	0 43	25 53	2 9	25 11	1 24	15 38	0 35	21 39	1 8	4 6	0 35	3 1	2 5	1 25	12 30	12 37	12 23	5 21		n.a.
W19	17 30	17 4	1 51	23 3	0 31	25 55	2 9	25 10	1 23	15 43	0 35	21 39	1 8	4 7	0 35	3 1	2 5	1 25	12 30	12 37	12 22	5 19		n.a.
T 20	17 46	18 49	2 55	22 55	0 18	25 57	2 9	25 9	1 23	15 47	0 35	21 40	1 8	4 8	0 35	3 0	2 5	1 24	12 30	12 37	12 21	5 17		n.a.
F 21	18 2	19 33	3 51	22 46	0 5	25 57	2 10	25 8	1 23	15 51	0 35	21 40	1 8	4 10	0 35	3 0	2 5	1 24	12 30	12 36	12 20	5 15		n.a.
S 22	18 17	19 10	4 35	22 36	0s 8	25 57	2 10	25 7	1 23	15 55	0 35	21 40	1 9	4 11	0 35	3 0	2 5	1 24	12 30	12 35	12 19	5 13		n.a.
S 23	18 32	17 39	5 4	22 24	0 23	25 56	2 10	25 6	1 22	15 59	0 35	21 40	1 9	4 12	0 35	2 59	2 5	1 23	12 30	12 34	12 18	5 11		n.a.
M24	18 47	15 5	5 15	22 12	0 37	25 55	2 9	25 4	1 22	16 3	0 35	21 41	1 9	4 13	0 35	2 59	2 5	1 23	12 30	12 34	12 16	5 9		n.a.
T 25	19 2	11 37	5 7	21 59	0 52	25 52	2 9	25 3	1 22	16 8	0 35	21 41	1 9	4 14	0 35	2 58	2 5	1 23	12 30	12 33	12 15	5 7		n.a.
W26	19 16	7 28	4 41	21 44	1 7	25 49	2 9	25 1	1 22	16 12	0 35	21 41	1 9	4 15	0 35	2 58	2 5	1 22	12 30	12 33	12 14	5 5		n.a.
T 27	19 30	2 53	3 58	21 29	1 23	25 46	2 8	24 59	1 21	16 16	0 34	21 42	1 10	4 16	0 35	2 58	2 5	1 22	12 31	12 33	12 13	5 3		n.a.
F 28	19 43	1n53	3 0	21 13	1 39	25 41	2 8	24 57	1 21	16 20	0 34	21 42	1 10	4 17	0 35	2 57	2 5	1 21	12 31	12 34	12 12	5 1		n.a.
S 29	19 57	6 33	1 51	20 57	1 55	25 36	2 7	24 54	1 21	16 24	0 34	21 42	1 10	4 18	0 35	2 57	2 4	1 21	12 31	12 34	12 11	4 59		n.a.
S 30	20 9	10 50	0 35	20 40	2 10	25 31	2 6	24 52	1 21	16 28	0 34	21 43	1 10	4 19	0 35	2 56	2 4	1 21	12 31	12 35	12 10	4 57		n.a.
M31	20n22	14n28	0s42	20n23	2s26	25n24	2n 5	24n49	1n20	16n32	0s34	21s43	1s10	4n20	0s35	2s56	2n 4	1s21	12s31	12s35	12s 9	4n55		n.a.

Julian Day Number = 1416559.5, Delta T = 06h13m58s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°36'01, Lahiri = -15°29'00 Julian Calendar 1 May 835 BCE == Greg. Calendar 23 Apr. 835 BCE

The year -834 astronomical counting style corresponds to year 835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

JUNE 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 3 9	0♊34'23	24♉11	13°R27	12♋13	9♋40	16♉56	29°R24	12♈11	12°R 3	26♈23	2°R38	1♏23	7♍57	n.a.	T 1
W 2	16 7 5	1°31'30	7♊47	13♊ 4	13°21	10°17	17° 9	29♉23	12°14	12♎ 2	26°24	2♏36	1°19	8° 4	n.a.	W 2
T 3	16 11 2	2°28'38	21° 7	12°37	14°28	10°54	17°23	29°22	12°16	12° 1	26°25	2°32	1°16	8°10	n.a.	T 3
F 4	16 14 59	3°25'45	4♋ 9	12° 6	15°36	11°31	17°36	29°20	12°19	12° 1	26°26	2°27	1°13	8°17	n.a.	F 4
S 5	16 18 55	4°22'53	16°53	11°33	16°43	12° 8	17°49	29°18	12°21	12° 0	26°27	2°22	1°10	8°24	n.a.	S 5
S 6	16 22 52	5°20'02	29°20	10°57	17°50	12°45	18° 3	29°17	12°24	11°59	26°29	2°17	1° 7	8°31	n.a.	S 6
M 7	16 26 48	6°17'10	11♌32	10°20	18°56	13°22	18°16	29°15	12°26	11°58	26°30	2°13	1° 4	8°37	n.a.	M 7
T 8	16 30 45	7°14'18	23°33	9°41	20° 3	13°59	18°30	29°13	12°28	11°57	26°31	2°11	1° 0	8°44	n.a.	T 8
W 9	16 34 41	8°11'27	5♍26	9° 2	21°10	14°36	18°43	29°11	12°31	11°57	26°32	2°D10	0°57	8°51	n.a.	W 9
T 10	16 38 38	9° 8'35	17°18	8°23	22°16	15°13	18°56	29° 9	12°33	11°56	26°33	2°10	0°54	8°57	n.a.	T 10
F 11	16 42 35	10° 5'44	29°12	7°44	23°22	15°50	19° 9	29° 7	12°35	11°55	26°34	2°11	0°51	9° 4	n.a.	F 11
S 12	16 46 31	11° 2'54	11♎14	7° 7	24°28	16°27	19°23	29° 5	12°37	11°55	26°35	2°13	0°48	9°11	n.a.	S 12
S 13	16 50 28	12° 0'03	23°28	6°32	25°34	17° 5	19°36	29° 3	12°40	11°54	26°36	2°14	0°44	9°17	n.a.	S 13
M14	16 54 24	12°57'13	5♏57	6° 0	26°40	17°42	19°49	29° 0	12°42	11°53	26°37	2°R15	0°41	9°24	n.a.	M14
T 15	16 58 21	13°54'24	18°46	5°32	27°45	18°19	20° 2	28°58	12°44	11°53	26°38	2°13	0°38	9°31	n.a.	T 15
W16	17 2 17	14°51'35	1♐55	5° 7	28°50	18°57	20°15	28°55	12°46	11°52	26°39	2°10	0°35	9°38	n.a.	W16
T 17	17 6 14	15°48'47	15°25	4°47	29°56	19°34	20°28	28°53	12°48	11°52	26°40	2° 5	0°32	9°44	n.a.	T 17
F 18	17 10 10	16°46'00	29°13	4°31	1♑ 0	20°11	20°41	28°50	12°50	11°51	26°41	1°59	0°29	9°51	n.a.	F 18
S 19	17 14 7	17°43'13	13♑16	4°21	2° 5	20°49	20°54	28°47	12°52	11°51	26°42	1°52	0°25	9°58	n.a.	S 19
S 20	17 18 4	18°40'27	27°30	4°D16	3°10	21°26	21° 7	28°44	12°53	11°50	26°43	1°45	0°22	10° 4	n.a.	S 20
M21	17 22 0	19°37'43	11♒49	4°17	4°14	22° 4	21°20	28°41	12°55	11°50	26°44	1°39	0°19	10°11	n.a.	M21
T 22	17 25 57	20°34'59	26° 9	4°24	5°18	22°41	21°32	28°38	12°57	11°50	26°44	1°35	0°16	10°18	n.a.	T 22
W23	17 29 53	21°32'17	10♓26	4°37	6°22	23°19	21°45	28°35	12°59	11°49	26°45	1°32	0°13	10°24	n.a.	W23
T 24	17 33 50	22°29'36	24°37	4°56	7°26	23°57	21°58	28°32	13° 0	11°49	26°46	1°D32	0°10	10°31	n.a.	T 24
F 25	17 37 46	23°26'56	8♈41	5°21	8°29	24°34	22°11	28°29	13° 2	11°49	26°47	1°32	0° 6	10°38	n.a.	F 25
S 26	17 41 43	24°24'17	22°36	5°52	9°32	25°12	22°23	28°25	13° 4	11°49	26°48	1°33	0° 3	10°44	n.a.	S 26
S 27	17 45 39	25°21'40	6♉23	6°30	10°35	25°50	22°36	28°22	13° 5	11°48	26°49	1°R33	29♎59	10°51	n.a.	S 27
M28	17 49 36	26°19'04	20° 0	7°13	11°38	26°28	22°48	28°18	13° 7	11°48	26°49	1°32	29°57	10°58	n.a.	M28
T 29	17 53 33	27°16'29	3♊26	8° 3	12°40	27° 6	23° 1	28°15	13° 8	11°48	26°50	1°28	29°54	11° 5	n.a.	T 29
W30	17 57 29	28♊13'56	16♊41	8♊59	13♌42	27♋43	23♉13	28♉11	13♈10	11♎48	26♈51	1♏22	29♎50	11♍11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n34	17n14	1s55	20n 5	2s41	25n17	2n 4	24n46	1n20	16n36	0s34	21s44	1s11	4n21	0s35	2s56	2n 4	1s20	12s31	12s34	12s 8	4n53		n.a.
W 2	20 46	18 58	3 1	19 47	2 56	25 9	2 3	24 43	1 20	16 40	0 34	21 44	1 11	4 22	0 35	2 55	2 4	1 20	12 31	12 33	12 6	4 51		n.a.
T 3	20 58	19 35	3 55	19 30	3 11	25 1	2 2	24 40	1 20	16 44	0 34	21 45	1 11	4 23	0 35	2 55	2 4	1 20	12 31	12 32	12 5	4 49		n.a.
F 4	21 9	19 9	4 35	19 12	3 24	24 52	2 1	24 36	1 19	16 48	0 34	21 45	1 11	4 24	0 35	2 55	2 4	1 19	12 31	12 30	12 4	4 47		n.a.
S 5	21 20	17 44	5 1	18 55	3 37	24 42	1 59	24 33	1 19	16 51	0 34	21 46	1 11	4 25	0 35	2 55	2 4	1 19	12 32	12 28	12 3	4 45		n.a.
S 6	21 30	15 31	5 11	18 39	3 49	24 32	1 58	24 29	1 19	16 55	0 34	21 46	1 12	4 26	0 35	2 54	2 4	1 19	12 32	12 27	12 2	4 43		n.a.
M 7	21 41	12 39	5 8	18 23	3 59	24 21	1 56	24 25	1 19	16 59	0 34	21 47	1 12	4 27	0 35	2 54	2 4	1 19	12 32	12 25	12 1	4 41		n.a.
T 8	21 50	9 18	4 51	18 8	4 9	24 9	1 54	24 21	1 18	17 3	0 34	21 47	1 12	4 28	0 35	2 54	2 4	1 18	12 32	12 24	12 0	4 39		n.a.
W 9	22 0	5 37	4 21	17 54	4 17	23 57	1 52	24 16	1 18	17 7	0 34	21 48	1 12	4 29	0 35	2 54	2 4	1 18	12 32	12 24	11 59	4 37		n.a.
T 10	22 9	1 43	3 40	17 42	4 23	23 44	1 50	24 12	1 18	17 10	0 33	21 48	1 12	4 30	0 35	2 53	2 4	1 18	12 32	12 24	11 57	4 35		n.a.
F 11	22 18	2s16	2 50	17 31	4 28	23 30	1 48	24 7	1 18	17 14	0 33	21 49	1 12	4 31	0 35	2 53	2 4	1 18	12 32	12 25	11 56	4 33		n.a.
S 12	22 26	6 13	1 52	17 22	4 31	23 16	1 46	24 2	1 17	17 18	0 33	21 50	1 13	4 31	0 35	2 53	2 4	1 17	12 33	12 25	11 55	4 31		n.a.
S 13	22 34	9 59	0 48	17 14	4 33	23 2	1 43	23 57	1 17	17 22	0 33	21 50	1 13	4 32	0 35	2 53	2 4	1 17	12 33	12 26	11 54	4 29		n.a.
M14	22 41	13 23	0n20	17 9	4 33	22 47	1 41	23 52	1 17	17 25	0 33	21 51	1 13	4 33	0 35	2 53	2 4	1 17	12 33	12 26	11 53	4 27		n.a.
T 15	22 48	16 15	1 28	17 5	4 32	22 31	1 38	23 47	1 16	17 29	0 33	21 52	1 13	4 34	0 35	2 52	2 3	1 17	12 33	12 25	11 52	4 25		n.a.
W16	22 55	18 20	2 34	17 4	4 29	22 15	1 35	23 41	1 16	17 32	0 33	21 52	1 13	4 35	0 35	2 52	2 3	1 16	12 33	12 24	11 51	4 22		n.a.
T 17	23 1	19 28	3 32	17 5	4 24	21 58	1 32	23 36	1 16	17 36	0 33	21 53	1 14	4 35	0 35	2 52	2 3	1 16	12 33	12 22	11 50	4 20		n.a.
F 18	23 7	19 28	4 19	17 8	4 18	21 41	1 29	23 30	1 16	17 40	0 33	21 54	1 14	4 36	0 35	2 52	2 3	1 16	12 34	12 20	11 48	4 18		n.a.
S 19	23 13	18 17	4 52	17 13	4 11	21 23	1 26	23 24	1 15	17 43	0 33	21 55	1 14	4 37	0 35	2 52	2 3	1 16	12 34	12 18	11 47	4 16		n.a.
S 20	23 18	15 57	5 7	17 20	4 3	21 5	1 23	23 17	1 15	17 47	0 33	21 55	1 14	4 38	0 35	2 52	2 3	1 16	12 34	12 15	11 46	4 14		n.a.
M21	23 23	12 39	5 3	17 30	3 53	20 46	1 20	23 11	1 15	17 50	0 33	21 56	1 14	4 38	0 35	2 52	2 3	1 16	12 34	12 13	11 45	4 12		n.a.
T 22	23 27	8 36	4 40	17 41	3 42	20 27	1 16	23 4	1 14	17 53	0 33	21 57	1 14	4 39	0 35	2 52	2 3	1 15	12 34	12 12	11 44	4 10		n.a.
W23	23 31	4 4	4 0	17 55	3 31	20 8	1 12	22 58	1 14	17 57	0 33	21 58	1 15	4 40	0 35	2 52	2 3	1 15	12 34	12 11	11 43	4 8		n.a.
T 24	23 35	0n40	3 5	18 10	3 19	19 47	1 9	22 51	1 14	18 0	0 33	21 59	1 15	4 40	0 35	2 51	2 3	1 15	12 35	12 11	11 42	4 6		n.a.
F 25	23 38	5 19	2 0	18 28	3 6	19 27	1 5	22 44	1 13	18 4	0 33	22 0	1 15	4 41	0 35	2 51	2 3	1 15	12 35	12 11	11 41	4 4		n.a.
S 26	23 40	9 40	0 48	18 46	2 53	19 6	1 1	22 36	1 13	18 7	0 32	22 0	1 15	4 41	0 35	2 51	2 3	1 15	12 35	12 11	11 39	4 2		n.a.
S 27	23 43	13 26	0s26	19 7	2 39	18 45	0 57	22 29	1 13	18 10	0 32	22 1	1 15	4 42	0 35	2 51	2 3	1 15	12 35	12 11	11 38	4 0		n.a.
M28	23 44	16 26	1 37	19 28	2 24	18 23	0 52	22 21	1 12	18 13	0 32	22 2	1 15	4 43	0 35	2 51	2 3	1 15	12 35	12 11	11 37	3 58		n.a.
T 29	23 46	18 30	2 42	19 50	2 10	18 1	0 48	22 14	1 12	18 17	0 32	22 3	1 16	4 43	0 35	2 51	2 3	1 15	12 36	12 9	11 36	3 56		n.a.
W30	23n47	19n31	3s37	20n14	1s55	17n39	0n43	22n 6	1n12	18n20	0s32	22s 4	1s16	4n44	0s35	2s51	2n 3	1s15	12s36	12s 7	11s35	3n54		n.a.

Julian Day Number = 1416590.5, Delta T = 06h13m56s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'56, Lahiri = -15°28'56 Julian Calendar 1 June 835 BCE == Greg. Calendar 24 May 835 BCE

The year -834 astronomical counting style corresponds to year 835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

JULY 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 1 26	29♊11'24	29♊43	10♊ 1	14♌44	28♋21	23♉25	28°R 8	13♈11	11°R48	26♈52	1°R13	29♎47	11♍18	n.a.	T 1
F 2	18 5 22	0♋ 8'53	12♋31	11° 8	15°46	28°59	23°38	28♏ 4	13°12	11♎48	26°52	1♏ 3	29°44	11°25	n.a.	F 2
S 3	18 9 19	1° 6'23	25° 5	12°21	16°47	29°37	23°50	28° 0	13°14	11°D48	26°53	0°53	29°41	11°31	n.a.	S 3
S 4	18 13 15	2° 3'54	7♌26	13°39	17°48	0♌15	24° 2	27°56	13°15	11°48	26°54	0°42	29°38	11°38	n.a.	S 4
M 5	18 17 12	3° 1'27	19°34	15° 2	18°49	0°53	24°14	27°52	13°16	11°48	26°54	0°33	29°35	11°45	n.a.	M 5
T 6	18 21 9	3°59'00	1♍32	16°31	19°49	1°32	24°26	27°48	13°17	11°48	26°55	0°26	29°31	11°51	n.a.	T 6
W 7	18 25 5	4°56'34	13°24	18° 4	20°49	2°10	24°38	27°44	13°18	11°48	26°56	0°22	29°28	11°58	n.a.	W 7
T 8	18 29 2	5°54'10	25°14	19°41	21°49	2°48	24°50	27°40	13°19	11°48	26°56	0°19	29°25	12° 5	n.a.	T 8
F 9	18 32 58	6°51'47	7♎ 6	21°22	22°48	3°26	25° 1	27°36	13°20	11°49	26°57	0°D19	29°22	12°11	n.a.	F 9
S 10	18 36 55	7°49'24	19° 7	23° 7	23°47	4° 5	25°13	27°32	13°21	11°49	26°57	0°19	29°19	12°18	n.a.	S 10
S 11	18 40 51	8°47'03	1♏21	24°55	24°46	4°43	25°25	27°28	13°22	11°49	26°58	0°R19	29°16	12°25	n.a.	S 11
M12	18 44 48	9°44'44	13°53	26°46	25°44	5°21	25°36	27°24	13°23	11°49	26°58	0°19	29°12	12°31	n.a.	M12
T 13	18 48 44	10°42'25	26°48	28°39	26°42	6° 0	25°48	27°19	13°24	11°50	26°59	0°16	29° 9	12°38	n.a.	T 13
W14	18 52 41	11°40'08	10♐ 7	0♋35	27°39	6°38	25°59	27°15	13°25	11°50	26°59	0°11	29° 6	12°45	n.a.	W14
T 15	18 56 38	12°37'52	23°53	2°32	28°36	7°17	26°11	27°11	13°25	11°50	27° 0	0° 3	29° 3	12°52	n.a.	T 15
F 16	19 0 34	13°35'38	8♑ 2	4°30	29°32	7°55	26°22	27° 6	13°26	11°51	27° 0	29♎54	29° 0	12°58	n.a.	F 16
S 17	19 4 31	14°33'25	22°30	6°30	0♍28	8°34	26°33	27° 2	13°26	11°51	27° 1	29°43	28°56	13° 5	n.a.	S 17
S 18	19 8 27	15°31'14	7♒10	8°30	1°24	9°12	26°44	26°57	13°27	11°52	27° 1	29°32	28°53	13°12	n.a.	S 18
M19	19 12 24	16°29'04	21°55	10°30	2°19	9°51	26°55	26°53	13°28	11°52	27° 2	29°23	28°50	13°18	n.a.	M19
T 20	19 16 20	17°26'57	6♓37	12°30	3°13	10°30	27° 6	26°48	13°28	11°53	27° 2	29°16	28°47	13°25	n.a.	T 20
W21	19 20 17	18°24'51	21° 9	14°30	4° 7	11° 8	27°17	26°44	13°28	11°53	27° 2	29°11	28°44	13°32	n.a.	W21
T 22	19 24 13	19°22'47	5♈28	16°30	5° 0	11°47	27°28	26°39	13°29	11°54	27° 3	29° 9	28°41	13°38	n.a.	T 22
F 23	19 28 10	20°20'45	19°30	18°29	5°53	12°26	27°38	26°35	13°29	11°55	27° 3	29°D 8	28°37	13°45	n.a.	F 23
S 24	19 32 7	21°18'46	3♉17	20°27	6°45	13° 5	27°49	26°30	13°29	11°55	27° 3	29°R 8	28°34	13°52	n.a.	S 24
S 25	19 36 3	22°16'48	16°49	22°25	7°37	13°44	27°59	26°26	13°30	11°56	27° 3	29° 8	28°31	13°58	n.a.	S 25
M26	19 40 0	23°14'52	0♊ 7	24°21	8°28	14°23	28°10	26°21	13°30	11°57	27° 4	29° 5	28°28	14° 5	n.a.	M26
T 27	19 43 56	24°12'59	13°12	26°17	9°18	15° 2	28°20	26°16	13°30	11°57	27° 4	28°59	28°25	14°12	n.a.	T 27
W28	19 47 53	25°11'08	26° 6	28°11	10° 8	15°41	28°30	26°12	13°30	11°58	27° 4	28°51	28°22	14°18	n.a.	W28
T 29	19 51 49	26° 9'18	8♋49	0♌ 4	10°57	16°20	28°40	26° 7	13°R30	11°59	27° 4	28°40	28°18	14°25	n.a.	T 29
F 30	19 55 46	27° 7'30	21°21	1°57	11°45	16°59	28°50	26° 3	13°30	12° 0	27° 4	28°27	28°15	14°32	n.a.	F 30
S 31	19 59 42	28♋ 5'45	3♌42	3♌48	12♍32	17♌38	29♉ 0	25♏58	13♈30	12♎ 1	27♈ 5	28♎13	28♎12	14♍39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n47	19n28	4s20	20n37	1s40	17n16	0n39	21n58	1n12	18n23	0s32	22s 5	1s16	4n44	0s35	2s51	2n 2	1s15	12s36	12s 4	11s34	3n52			n.a.
F 2	23 48	18 24	4 48	21 2	1 26	16 53	0 34	21 49	1 11	18 26	0 32	22 6	1 16	4 45	0 35	2 52	2 2	1 14	12 36	12 1	11 33	3 50			n.a.
S 3	23 47	16 28	5 2	21 26	1 11	16 30	0 29	21 41	1 11	18 29	0 32	22 7	1 16	4 45	0 35	2 52	2 2	1 14	12 36	11 57	11 31	3 48			n.a.
S 4	23 47	13 49	5 2	21 51	0 56	16 6	0 24	21 33	1 11	18 32	0 32	22 8	1 16	4 46	0 35	2 52	2 2	1 14	12 37	11 53	11 30	3 46			n.a.
M 5	23 45	10 37	4 48	22 14	0 42	15 42	0 19	21 24	1 10	18 35	0 32	22 9	1 17	4 46	0 35	2 52	2 2	1 14	12 37	11 50	11 29	3 44			n.a.
T 6	23 44	7 2	4 21	22 38	0 28	15 18	0 13	21 15	1 10	18 39	0 32	22 10	1 17	4 47	0 35	2 52	2 2	1 14	12 37	11 48	11 28	3 42			n.a.
W 7	23 42	3 12	3 43	23 0	0 15	14 54	0 8	21 6	1 10	18 42	0 32	22 10	1 17	4 47	0 36	2 52	2 2	1 14	12 37	11 46	11 27	3 40			n.a.
T 8	23 40	0s45	2 56	23 21	0 2	14 29	0 2	20 57	1 9	18 44	0 32	22 11	1 17	4 47	0 36	2 52	2 2	1 14	12 37	11 45	11 26	3 38			n.a.
F 9	23 37	4 42	2 0	23 41	0n11	14 4	0s 3	20 47	1 9	18 47	0 32	22 12	1 17	4 48	0 36	2 52	2 2	1 14	12 38	11 45	11 25	3 36			n.a.
S 10	23 33	8 30	0 59	23 59	0 23	13 39	0 9	20 38	1 9	18 50	0 32	22 13	1 17	4 48	0 36	2 52	2 2	1 14	12 38	11 45	11 23	3 34			n.a.
S 11	23 30	12 2	0n 5	24 15	0 34	13 14	0 15	20 28	1 8	18 53	0 32	22 14	1 17	4 48	0 36	2 53	2 2	1 14	12 38	11 45	11 22	3 32			n.a.
M12	23 26	15 6	1 12	24 29	0 44	12 48	0 21	20 18	1 8	18 56	0 32	22 15	1 18	4 49	0 36	2 53	2 2	1 14	12 38	11 45	11 21	3 30			n.a.
T 13	23 21	17 32	2 16	24 41	0 54	12 22	0 27	20 8	1 8	18 59	0 32	22 16	1 18	4 49	0 36	2 53	2 2	1 14	12 38	11 44	11 20	3 28			n.a.
W14	23 16	19 5	3 15	24 50	1 3	11 57	0 34	19 58	1 7	19 2	0 32	22 17	1 18	4 49	0 36	2 53	2 2	1 14	12 39	11 42	11 19	3 26			n.a.
T 15	23 11	19 35	4 4	24 57	1 11	11 31	0 40	19 48	1 7	19 4	0 32	22 18	1 18	4 50	0 36	2 53	2 1	1 14	12 39	11 39	11 18	3 24			n.a.
F 16	23 5	18 53	4 40	25 1	1 18	11 5	0 47	19 38	1 6	19 7	0 31	22 19	1 18	4 50	0 36	2 54	2 1	1 14	12 39	11 36	11 17	3 22			n.a.
S 17	22 59	16 58	4 59	25 2	1 25	10 38	0 53	19 27	1 6	19 10	0 31	22 20	1 18	4 50	0 36	2 54	2 1	1 15	12 39	11 32	11 15	3 20			n.a.
S 18	22 52	13 56	4 59	25 1	1 30	10 12	1 0	19 16	1 6	19 12	0 31	22 21	1 18	4 50	0 36	2 54	2 1	1 15	12 40	11 28	11 14	3 18			n.a.
M19	22 46	10 1	4 39	24 57	1 35	9 46	1 7	19 6	1 5	19 15	0 31	22 22	1 18	4 50	0 36	2 54	2 1	1 15	12 40	11 25	11 13	3 16			n.a.
T 20	22 38	5 30	4 0	24 50	1 39	9 19	1 14	18 55	1 5	19 18	0 31	22 23	1 18	4 51	0 36	2 55	2 1	1 15	12 40	11 22	11 12	3 14			n.a.
W21	22 30	0 42	3 7	24 41	1 42	8 53	1 21	18 43	1 5	19 20	0 31	22 24	1 19	4 51	0 36	2 55	2 1	1 15	12 40	11 21	11 11	3 12			n.a.
T 22	22 22	4n 4	2 2	24 29	1 44	8 27	1 29	18 32	1 4	19 23	0 31	22 25	1 19	4 51	0 36	2 55	2 1	1 15	12 40	11 20	11 10	3 10			n.a.
F 23	22 14	8 31	0 51	24 15	1 46	8 0	1 36	18 21	1 4	19 25	0 31	22 26	1 19	4 51	0 36	2 55	2 1	1 15	12 41	11 20	11 9	3 8			n.a.
S 24	22 5	12 27	0s22	23 59	1 47	7 34	1 44	18 9	1 4	19 28	0 31	22 27	1 19	4 51	0 36	2 56	2 1	1 15	12 41	11 20	11 7	3 6			n.a.
S 25	21 55	15 38	1 32	23 40	1 48	7 7	1 51	17 57	1 3	19 30	0 31	22 28	1 19	4 51	0 36	2 56	2 1	1 15	12 41	11 19	11 6	3 4			n.a.
M26	21 45	17 56	2 36	23 19	1 47	6 41	1 59	17 46	1 3	19 32	0 31	22 29	1 19	4 51	0 36	2 56	2 1	1 15	12 41	11 18	11 5	3 2			n.a.
T 27	21 35	19 14	3 30	22 57	1 47	6 14	2 7	17 34	1 2	19 35	0 31	22 30	1 19	4 51	0 36	2 57	2 1	1 16	12 42	11 17	11 4	3 0			n.a.
W28	21 25	19 31	4 13	22 33	1 45	5 48	2 15	17 22	1 2	19 37	0 31	22 31	1 19	4 51	0 36	2 57	2 1	1 16	12 42	11 14	11 3	2 58			n.a.
T 29	21 14	18 48	4 42	22 7	1 43	5 22	2 23	17 9	1 2	19 39	0 31	22 32	1 19	4 51	0 36	2 58	2 1	1 16	12 42	11 10	11 2	2 56			n.a.
F 30	21 3	17 10	4 58	21 39	1 41	4 56	2 31	16 57	1 1	19 42	0 31	22 33	1 19	4 51	0 36	2 58	2 0	1 16	12 42	11 5	11 1	2 54			n.a.
S 31	20n51	14n46	4s59	21n11	1n38	4n30	2s40	16n44	1n 1	19n44	0s31	22s34	1s20	4n51	0s36	2s58	2n 0	1s16	12s43	11s 0	10s59	2n52			n.a.

Julian Day Number = 1416620.5, Delta T = 06h13m55s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'52, Lahiri = -15°28'52 Julian Calendar 1 July 835 BCE == Greg. Calendar 23 June 835 BCE

The year -834 astronomical counting style corresponds to year 835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

AUGUST 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 3 39	29♋ 4'01	15♌53	5♌37	13♍19	18♌17	29♉10	25°R53	13°R30	12♎ 2	27♈ 5	28°R 0	28♎ 9	14♍45	n.a.	S 1
M 2	20 7 36	0♌ 2'19	27°54	7°26	14° 5	18°57	29°20	25♑49	13♈29	12° 3	27° 5	27♎48	28° 6	14°52	n.a.	M 2
T 3	20 11 32	1° 0'39	9♍48	9°14	14°50	19°36	29°29	25°44	13°29	12° 4	27° 5	27°38	28° 2	14°59	n.a.	T 3
W 4	20 15 29	1°59'00	21°37	11° 0	15°34	20°15	29°39	25°40	13°29	12° 5	27° 5	27°31	27°59	15° 5	n.a.	W 4
T 5	20 19 25	2°57'23	3♎25	12°45	16°17	20°55	29°48	25°35	13°28	12° 6	27° 5	27°27	27°56	15°12	n.a.	T 5
F 6	20 23 22	3°55'48	15°15	14°29	16°59	21°34	29°57	25°31	13°28	12° 7	27°R 5	27°25	27°53	15°19	n.a.	F 6
S 7	20 27 18	4°54'15	27°13	16°12	17°40	22°13	0♊ 6	25°26	13°28	12° 8	27° 5	27°D25	27°50	15°25	n.a.	S 7
S 8	20 31 15	5°52'43	9♏25	17°54	18°20	22°53	0°15	25°22	13°27	12° 9	27° 5	27°R25	27°47	15°32	n.a.	S 8
M 9	20 35 11	6°51'14	21°54	19°34	18°59	23°33	0°24	25°17	13°27	12°10	27° 5	27°24	27°43	15°39	n.a.	M 9
T 10	20 39 8	7°49'46	4♐47	21°14	19°37	24°12	0°33	25°13	13°26	12°11	27° 5	27°21	27°40	15°45	n.a.	T 10
W11	20 43 4	8°48'20	18° 8	22°52	20°13	24°52	0°41	25° 8	13°25	12°13	27° 5	27°17	27°37	15°52	n.a.	W11
T 12	20 47 1	9°46'56	1♑58	24°29	20°49	25°32	0°50	25° 4	13°25	12°14	27° 5	27° 9	27°34	15°59	n.a.	T 12
F 13	20 50 58	10°45'33	16°16	26° 6	21°23	26°11	0°58	24°59	13°24	12°15	27° 4	27° 0	27°31	16° 5	n.a.	F 13
S 14	20 54 54	11°44'13	0♒58	27°41	21°55	26°51	1° 6	24°55	13°23	12°16	27° 4	26°49	27°27	16°12	n.a.	S 14
S 15	20 58 51	12°42'54	15°57	29°15	22°27	27°31	1°15	24°51	13°22	12°18	27° 4	26°38	27°24	16°19	n.a.	S 15
M16	21 2 47	13°41'38	1♓ 4	0♍49	22°56	28°11	1°23	24°47	13°21	12°19	27° 4	26°29	27°21	16°25	n.a.	M16
T 17	21 6 44	14°40'23	16° 8	2°21	23°25	28°51	1°30	24°42	13°21	12°21	27° 4	26°21	27°18	16°32	n.a.	T 17
W18	21 10 40	15°39'11	1♈ 0	3°52	23°52	29°31	1°38	24°38	13°20	12°22	27° 3	26°17	27°15	16°39	n.a.	W18
T 19	21 14 37	16°38'02	15°35	5°22	24°17	0♍11	1°46	24°34	13°19	12°23	27° 3	26°15	27°12	16°45	n.a.	T 19
F 20	21 18 33	17°36'55	29°47	6°52	24°40	0°51	1°53	24°30	13°17	12°25	27° 3	26°D14	27° 8	16°52	n.a.	F 20
S 21	21 22 30	18°35'50	13♉37	8°20	25° 2	1°31	2° 0	24°26	13°16	12°26	27° 2	26°R15	27° 5	16°59	n.a.	S 21
S 22	21 26 26	19°34'48	27° 6	9°47	25°22	2°11	2° 7	24°22	13°15	12°28	27° 2	26°15	27° 2	17° 5	n.a.	S 22
M23	21 30 23	20°33'48	10♊15	11°13	25°40	2°51	2°14	24°18	13°14	12°29	27° 2	26°13	26°59	17°12	n.a.	M23
T 24	21 34 20	21°32'51	23° 8	12°38	25°56	3°31	2°21	24°14	13°13	12°31	27° 1	26° 9	26°56	17°19	n.a.	T 24
W25	21 38 16	22°31'56	5♋47	14° 2	26°10	4°12	2°28	24°11	13°11	12°32	27° 1	26° 2	26°53	17°26	n.a.	W25
T 26	21 42 13	23°31'03	18°14	15°25	26°23	4°52	2°34	24° 7	13°10	12°34	27° 1	25°53	26°49	17°32	n.a.	T 26
F 27	21 46 9	24°30'13	0♌31	16°47	26°33	5°32	2°41	24° 3	13° 9	12°36	27° 0	25°42	26°46	17°39	n.a.	F 27
S 28	21 50 6	25°29'25	12°39	18° 8	26°41	6°13	2°47	24° 0	13° 7	12°37	27° 0	25°30	26°43	17°46	n.a.	S 28
S 29	21 54 2	26°28'39	24°40	19°27	26°47	6°53	2°53	23°56	13° 6	12°39	26°59	25°19	26°40	17°52	n.a.	S 29
M30	21 57 59	27°27'55	6♍35	20°45	26°50	7°34	2°59	23°53	13° 4	12°41	26°59	25° 8	26°37	17°59	n.a.	M30
T 31	22 1 55	28♌27'14	18♍25	22♍ 2	26°R51	8♍15	3♊ 5	23♑49	13♈ 3	12♎42	26♈58	25♎ 0	26♎33	18♍ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n39	11n46	4s46	20n40	1n35	4n 4	2s48	16n32	1n 1	19n46	0s31	22s35	1s20	4n51	0s36	2s59	2n 0	1s16	12s43	10s55	10s58	2n50			n.a.
M 2	20 26	8 19	4 20	20 9	1 31	3 39	2 57	16 19	1 0	19 48	0 31	22 36	1 20	4 51	0 36	2 59	2 0	1 17	12 43	10 51	10 57	2 48			n.a.
T 3	20 14	4 34	3 43	19 37	1 27	3 13	3 5	16 6	1 0	19 50	0 31	22 37	1 20	4 51	0 36	3 0	2 0	1 17	12 43	10 47	10 56	2 46			n.a.
W 4	20 1	0 40	2 57	19 3	1 23	2 48	3 14	15 53	0 59	19 52	0 31	22 38	1 20	4 51	0 36	3 0	2 0	1 17	12 44	10 45	10 55	2 44			n.a.
T 5	19 47	3s16	2 3	18 29	1 18	2 23	3 23	15 40	0 59	19 54	0 31	22 39	1 20	4 50	0 36	3 1	2 0	1 17	12 44	10 43	10 54	2 42			n.a.
F 6	19 33	7 5	1 4	17 53	1 13	1 58	3 32	15 27	0 59	19 56	0 31	22 40	1 20	4 50	0 36	3 1	2 0	1 17	12 44	10 42	10 52	2 40			n.a.
S 7	19 19	10 39	0 1	17 17	1 8	1 34	3 41	15 13	0 58	19 58	0 31	22 41	1 20	4 50	0 36	3 2	2 0	1 18	12 44	10 42	10 51	2 38			n.a.
S 8	19 5	13 51	1n 3	16 41	1 2	1 10	3 50	15 0	0 58	20 0	0 31	22 42	1 20	4 50	0 36	3 2	2 0	1 18	12 44	10 42	10 50	2 36			n.a.
M 9	18 50	16 29	2 6	16 3	0 56	0 46	3 59	14 46	0 57	20 2	0 31	22 42	1 20	4 50	0 36	3 3	2 0	1 18	12 45	10 42	10 49	2 34			n.a.
T 10	18 35	18 23	3 4	15 25	0 50	0 22	4 8	14 33	0 57	20 4	0 31	22 43	1 20	4 49	0 36	3 3	2 0	1 18	12 45	10 41	10 48	2 32			n.a.
W11	18 19	19 21	3 55	14 47	0 44	0s 1	4 18	14 19	0 57	20 6	0 31	22 44	1 20	4 49	0 36	3 4	2 0	1 19	12 45	10 39	10 47	2 30			n.a.
T 12	18 4	19 13	4 33	14 8	0 37	0 23	4 27	14 5	0 56	20 8	0 30	22 45	1 20	4 49	0 36	3 4	2 0	1 19	12 45	10 37	10 46	2 28			n.a.
F 13	17 48	17 53	4 56	13 29	0 31	0 45	4 36	13 51	0 56	20 10	0 30	22 46	1 20	4 48	0 36	3 5	2 0	1 19	12 46	10 33	10 44	2 26			n.a.
S 14	17 31	15 21	5 1	12 50	0 24	1 7	4 46	13 37	0 55	20 11	0 30	22 47	1 20	4 48	0 36	3 5	2 0	1 19	12 46	10 29	10 43	2 24			n.a.
S 15	17 15	11 45	4 45	12 10	0 17	1 28	4 55	13 22	0 55	20 13	0 30	22 48	1 20	4 48	0 36	3 6	2 0	1 20	12 46	10 25	10 42	2 22			n.a.
M16	16 58	7 23	4 9	11 30	0 10	1 49	5 5	13 8	0 54	20 15	0 30	22 48	1 20	4 47	0 36	3 7	1 59	1 20	12 46	10 22	10 41	2 20			n.a.
T 17	16 40	2 33	3 16	10 50	0 3	2 9	5 15	12 53	0 54	20 16	0 30	22 49	1 20	4 47	0 36	3 7	1 59	1 20	12 47	10 19	10 40	2 18			n.a.
W18	16 23	2n23	2 10	10 10	0s 5	2 28	5 24	12 39	0 54	20 18	0 30	22 50	1 21	4 47	0 37	3 8	1 59	1 21	12 47	10 17	10 39	2 16			n.a.
T 19	16 5	7 5	0 56	9 29	0 12	2 47	5 34	12 24	0 53	20 20	0 30	22 51	1 21	4 46	0 37	3 8	1 59	1 21	12 47	10 17	10 37	2 14			n.a.
F 20	15 47	11 16	0s19	8 49	0 20	3 5	5 43	12 9	0 53	20 21	0 30	22 51	1 21	4 46	0 37	3 9	1 59	1 21	12 47	10 16	10 36	2 12			n.a.
S 21	15 28	14 43	1 31	8 9	0 27	3 23	5 53	11 54	0 52	20 23	0 30	22 52	1 21	4 45	0 37	3 10	1 59	1 22	12 47	10 17	10 35	2 10			n.a.
S 22	15 10	17 16	2 37	7 29	0 35	3 40	6 2	11 39	0 52	20 24	0 30	22 53	1 21	4 45	0 37	3 10	1 59	1 22	12 48	10 17	10 34	2 8			n.a.
M23	14 51	18 49	3 32	6 49	0 42	3 55	6 12	11 24	0 51	20 25	0 30	22 54	1 21	4 44	0 37	3 11	1 59	1 22	12 48	10 16	10 33	2 6			n.a.
T 24	14 32	19 22	4 15	6 9	0 50	4 10	6 21	11 9	0 51	20 27	0 30	22 54	1 21	4 44	0 37	3 12	1 59	1 23	12 48	10 14	10 32	2 4			n.a.
W25	14 12	18 55	4 45	5 29	0 58	4 25	6 30	10 54	0 50	20 28	0 30	22 55	1 21	4 43	0 37	3 12	1 59	1 23	12 48	10 12	10 30	2 2			n.a.
T 26	13 53	17 34	5 1	4 50	1 5	4 38	6 39	10 38	0 50	20 30	0 30	22 56	1 21	4 43	0 37	3 13	1 59	1 23	12 49	10 9	10 29	2 0			n.a.
F 27	13 33	15 25	5 3	4 10	1 13	4 50	6 48	10 23	0 50	20 31	0 30	22 56	1 21	4 42	0 37	3 14	1 59	1 24	12 49	10 4	10 28	1 58			n.a.
S 28	13 13	12 37	4 50	3 32	1 21	5 1	6 57	10 7	0 49	20 32	0 30	22 57	1 21	4 42	0 37	3 14	1 59	1 24	12 49	10 0	10 27	1 56			n.a.
S 29	12 52	9 20	4 25	2 53	1 28	5 11	7 6	9 52	0 49	20 33	0 30	22 58	1 21	4 41	0 37	3 15	1 59	1 24	12 49	9 56	10 26	1 54			n.a.
M30	12 32	5 41	3 49	2 15	1 36	5 21	7 14	9 36	0 48	20 34	0 30	22 58	1 21	4 40	0 37	3 16	1 59	1 25	12 49	9 52	10 25	1 52			n.a.
T 31	12n11	1n51	3s 3	1n38	1s43	5s28	7s22	9n20	0n48	20n36	0s30	22s59	1s21	4n40	0s37	3s16	1n59	1s25	12s50	9s49	10s23	1n50			n.a.

Julian Day Number = 1416651.5, Delta T = 06h13m53s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'48, Lahiri = -15°28'48 Julian Calendar 1 Aug. 835 BCE == Greg. Calendar 24 July 835 BCE

The year -834 astronomical counting style corresponds to year 835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

SEPTEMBER 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 5 52	29♌26'34	0♎13	23♍18	26°R50	8♍55	3♊10	23°R46	13°R 1	12♎44	26°R58	24°R55	26♎30	18♍12	n.a.	W 1
T 2	22 9 49	0♍25'57	12° 0	24°32	26♍47	9°36	3°16	23♉43	13♈ 0	12°46	26♈57	24♎51	26°27	18°19	n.a.	T 2
F 3	22 13 45	1°25'21	23°51	25°44	26°41	10°17	3°21	23°40	12°58	12°48	26°57	24°D50	26°24	18°26	n.a.	F 3
S 4	22 17 42	2°24'48	5♏49	26°54	26°33	10°57	3°26	23°37	12°56	12°50	26°56	24°51	26°21	18°32	n.a.	S 4
S 5	22 21 38	3°24'16	17°59	28° 3	26°22	11°38	3°31	23°34	12°54	12°51	26°55	24°52	26°18	18°39	n.a.	S 5
M 6	22 25 35	4°23'47	0♐25	29°10	26° 9	12°19	3°36	23°31	12°53	12°53	26°55	24°R53	26°14	18°46	n.a.	M 6
T 7	22 29 31	5°23'19	13°14	0♎14	25°54	13° 0	3°40	23°28	12°51	12°55	26°54	24°53	26°11	18°52	n.a.	T 7
W 8	22 33 28	6°22'53	26°28	1°17	25°36	13°41	3°45	23°25	12°49	12°57	26°53	24°51	26° 8	18°59	n.a.	W 8
T 9	22 37 24	7°22'29	10♑11	2°16	25°16	14°22	3°49	23°22	12°47	12°59	26°53	24°47	26° 5	19° 6	n.a.	T 9
F 10	22 41 21	8°22'07	24°24	3°13	24°53	15° 3	3°53	23°20	12°45	13° 1	26°52	24°41	26° 2	19°12	n.a.	F 10
S 11	22 45 17	9°21'47	9♒ 4	4° 7	24°29	15°44	3°57	23°17	12°43	13° 3	26°51	24°34	25°59	19°19	n.a.	S 11
S 12	22 49 14	10°21'29	24° 6	4°57	24° 2	16°25	4° 1	23°15	12°41	13° 5	26°51	24°27	25°55	19°26	n.a.	S 12
M13	22 53 11	11°21'12	9♓21	5°43	23°34	17° 6	4° 4	23°13	12°39	13° 7	26°50	24°21	25°52	19°32	n.a.	M13
T 14	22 57 7	12°20'58	24°38	6°26	23° 4	17°48	4° 7	23°10	12°37	13° 9	26°49	24°16	25°49	19°39	n.a.	T 14
W15	23 1 4	13°20'46	9♈46	7° 4	22°32	18°29	4°11	23° 8	12°35	13°11	26°48	24°14	25°46	19°46	n.a.	W15
T 16	23 5 0	14°20'36	24°38	7°36	21°59	19°10	4°13	23° 6	12°33	13°13	26°48	24°D13	25°43	19°52	n.a.	T 16
F 17	23 8 57	15°20'29	9♉ 6	8° 4	21°25	19°52	4°16	23° 4	12°31	13°15	26°47	24°13	25°39	19°59	n.a.	F 17
S 18	23 12 53	16°20'24	23° 8	8°25	20°50	20°33	4°19	23° 3	12°29	13°17	26°46	24°15	25°36	20° 6	n.a.	S 18
S 19	23 16 50	17°20'21	6♊44	8°40	20°14	21°15	4°21	23° 1	12°27	13°19	26°45	24°16	25°33	20°12	n.a.	S 19
M20	23 20 46	18°20'21	19°55	8°R47	19°38	21°56	4°23	22°59	12°25	13°21	26°44	24°R17	25°30	20°19	n.a.	M20
T 21	23 24 43	19°20'23	2♋45	8°47	19° 2	22°38	4°25	22°58	12°22	13°23	26°43	24°16	25°27	20°26	n.a.	T 21
W22	23 28 40	20°20'27	15°18	8°38	18°25	23°19	4°27	22°56	12°20	13°25	26°43	24°13	25°24	20°32	n.a.	W22
T 23	23 32 36	21°20'34	27°35	8°21	17°49	24° 1	4°29	22°55	12°18	13°27	26°42	24° 9	25°20	20°39	n.a.	T 23
F 24	23 36 33	22°20'42	9♌42	7°54	17°13	24°43	4°30	22°54	12°15	13°29	26°41	24° 4	25°17	20°46	n.a.	F 24
S 25	23 40 29	23°20'53	21°41	7°18	16°39	25°25	4°31	22°52	12°13	13°31	26°40	23°58	25°14	20°52	n.a.	S 25
S 26	23 44 26	24°21'06	3♍35	6°33	16° 5	26° 7	4°32	22°51	12°11	13°34	26°39	23°53	25°11	20°59	n.a.	S 26
M27	23 48 22	25°21'21	15°25	5°38	15°32	26°48	4°33	22°51	12° 8	13°36	26°38	23°48	25° 8	21° 6	n.a.	M27
T 28	23 52 19	26°21'38	27°13	4°36	15° 1	27°30	4°34	22°50	12° 6	13°38	26°37	23°44	25° 4	21°12	n.a.	T 28
W29	23 56 15	27°21'56	9♎ 2	3°27	14°31	28°12	4°34	22°49	12° 4	13°40	26°36	23°41	25° 1	21°19	n.a.	W29
T 30	0 0 12	28♍22'17	20♎54	2♎12	14♍ 3	28♍54	4♊35	22♉48	12♈ 1	13♎42	26♈35	23°D40	24♎58	21♍26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n50	2s 3	2s 8	1n 1	1s50	5s35	7s30	9n 4	0n47	20n37	0s30	22s59	1s21	4n39	0s37	3s17	1n59	1s25	12s50	9s47	10s22	1n48		n.a.
T 2	11 29	5 52	1 9	0 25	1 58	5 40	7 37	8 48	0 47	20 38	0 30	23 0	1 21	4 38	0 37	3 18	1 59	1 26	12 50	9 46	10 21	1 46		n.a.
F 3	11 8	9 28	0 5	0s11	2 5	5 44	7 44	8 32	0 46	20 39	0 30	23 1	1 21	4 38	0 37	3 19	1 59	1 26	12 50	9 45	10 20	1 44		n.a.
S 4	10 46	12 44	0n59	0 46	2 12	5 47	7 51	8 16	0 46	20 40	0 30	23 1	1 21	4 37	0 37	3 19	1 59	1 26	12 50	9 46	10 19	1 42		n.a.
S 5	10 24	15 30	2 2	1 19	2 18	5 48	7 57	8 0	0 45	20 41	0 30	23 2	1 21	4 36	0 37	3 20	1 58	1 27	12 51	9 46	10 18	1 40		n.a.
M 6	10 2	17 36	3 0	1 52	2 25	5 48	8 2	7 44	0 45	20 42	0 30	23 2	1 21	4 36	0 37	3 21	1 58	1 27	12 51	9 46	10 16	1 38		n.a.
T 7	9 40	18 54	3 51	2 24	2 31	5 47	8 7	7 27	0 44	20 43	0 30	23 3	1 21	4 35	0 37	3 22	1 58	1 28	12 51	9 46	10 15	1 36		n.a.
W 8	9 18	19 13	4 32	2 55	2 37	5 44	8 12	7 11	0 44	20 44	0 30	23 3	1 21	4 34	0 37	3 22	1 58	1 28	12 51	9 46	10 14	1 34		n.a.
T 9	8 56	18 26	4 59	3 24	2 43	5 39	8 16	6 55	0 43	20 44	0 30	23 3	1 21	4 33	0 37	3 23	1 58	1 28	12 51	9 44	10 13	1 32		n.a.
F 10	8 33	16 29	5 9	3 52	2 48	5 33	8 19	6 38	0 43	20 45	0 30	23 4	1 21	4 33	0 37	3 24	1 58	1 29	12 51	9 42	10 12	1 30		n.a.
S 11	8 10	13 27	4 59	4 18	2 53	5 25	8 21	6 21	0 42	20 46	0 30	23 4	1 21	4 32	0 37	3 25	1 58	1 29	12 52	9 39	10 11	1 28		n.a.
S 12	7 48	9 28	4 29	4 42	2 58	5 16	8 23	6 5	0 42	20 47	0 30	23 5	1 20	4 31	0 37	3 26	1 58	1 30	12 52	9 37	10 9	1 26		n.a.
M13	7 25	4 48	3 39	5 5	3 2	5 6	8 24	5 48	0 41	20 47	0 29	23 5	1 20	4 30	0 37	3 26	1 58	1 30	12 52	9 35	10 8	1 24		n.a.
T 14	7 2	0n11	2 34	5 25	3 5	4 54	8 23	5 31	0 41	20 48	0 29	23 5	1 20	4 30	0 37	3 27	1 58	1 31	12 52	9 33	10 7	1 22		n.a.
W15	6 38	5 7	1 18	5 43	3 8	4 40	8 23	5 14	0 40	20 49	0 29	23 6	1 20	4 29	0 37	3 28	1 58	1 31	12 52	9 32	10 6	1 20		n.a.
T 16	6 15	9 39	0s 2	5 58	3 10	4 25	8 21	4 57	0 40	20 49	0 29	23 6	1 20	4 28	0 37	3 29	1 58	1 31	12 52	9 31	10 5	1 18		n.a.
F 17	5 52	13 28	1 20	6 10	3 11	4 9	8 18	4 41	0 39	20 50	0 29	23 6	1 20	4 27	0 37	3 30	1 58	1 32	12 53	9 32	10 4	1 16		n.a.
S 18	5 28	16 24	2 31	6 19	3 12	3 52	8 14	4 24	0 39	20 50	0 29	23 7	1 20	4 26	0 37	3 31	1 58	1 32	12 53	9 32	10 2	1 14		n.a.
S 19	5 4	18 17	3 31	6 24	3 11	3 34	8 9	4 7	0 38	20 51	0 29	23 7	1 20	4 25	0 37	3 31	1 58	1 33	12 53	9 33	10 1	1 12		n.a.
M20	4 41	19 7	4 18	6 25	3 9	3 14	8 4	3 49	0 38	20 51	0 29	23 7	1 20	4 24	0 37	3 32	1 58	1 33	12 53	9 33	10 0	1 10		n.a.
T 21	4 17	18 55	4 51	6 22	3 6	2 54	7 57	3 32	0 37	20 52	0 29	23 7	1 20	4 24	0 37	3 33	1 58	1 34	12 53	9 33	9 59	1 8		n.a.
W22	3 53	17 48	5 8	6 15	3 2	2 33	7 50	3 15	0 37	20 52	0 29	23 8	1 20	4 23	0 37	3 34	1 58	1 34	12 53	9 32	9 58	1 6		n.a.
T 23	3 29	15 51	5 12	6 2	2 55	2 11	7 42	2 58	0 36	20 52	0 29	23 8	1 20	4 22	0 37	3 35	1 58	1 34	12 53	9 30	9 57	1 4		n.a.
F 24	3 5	13 15	5 1	5 44	2 48	1 49	7 33	2 41	0 36	20 53	0 29	23 8	1 20	4 21	0 37	3 36	1 58	1 35	12 54	9 28	9 55	1 2		n.a.
S 25	2 41	10 7	4 37	5 21	2 38	1 26	7 23	2 23	0 35	20 53	0 29	23 8	1 20	4 20	0 37	3 37	1 58	1 35	12 54	9 26	9 54	1 0		n.a.
S 26	2 17	6 36	4 1	4 52	2 27	1 4	7 12	2 6	0 35	20 53	0 29	23 8	1 20	4 19	0 37	3 37	1 58	1 36	12 54	9 24	9 53	0 58		n.a.
M27	1 52	2 51	3 15	4 18	2 13	0 41	7 1	1 49	0 34	20 53	0 29	23 8	1 20	4 18	0 37	3 38	1 58	1 36	12 54	9 22	9 52	0 56		n.a.
T 28	1 28	1s 1	2 20	3 39	1 58	0 18	6 49	1 31	0 34	20 54	0 29	23 8	1 20	4 17	0 37	3 39	1 58	1 37	12 54	9 21	9 51	0 54		n.a.
W29	1 4	4 51	1 20	2 56	1 41	0n 5	6 37	1 14	0 33	20 54	0 29	23 8	1 20	4 16	0 37	3 40	1 58	1 37	12 54	9 20	9 49	0 52		n.a.
T 30	0n39	8s31	0s15	2s 9	1s23	0n28	6s24	0n56	0n33	20n54	0s29	23s 9	1s20	4n15	0s37	3s41	1n58	1s37	12s54	9s19	9s48	0n50		n.a.

Julian Day Number = 1416682.5, Delta T = 06h13m52s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'44, Lahiri = -15°28'43 Julian Calendar 1 Sept. 835 BCE == Greg. Calendar 24 Aug. 835 BCE

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

OCTOBER 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 4 8	29♍22'39	2♏51	0°R54	13°R37	29♍37	4°R35	22°R48	11°R59	13♎44	26°R34	23♎41	24♎55	21♍32	n.a.	F 1
S 2	0 8 5	0♎23'03	14°55	29♍35	13♍13	0♎19	4♊34	22♉47	11♈56	13°47	26♈33	23°42	24°52	21°39	n.a.	S 2
S 3	0 12 2	1°23'29	27°10	28°18	12°51	1° 1	4°34	22°47	11°54	13°49	26°32	23°44	24°49	21°46	n.a.	S 3
M 4	0 15 58	2°23'56	9♐39	27° 4	12°31	1°43	4°33	22°47	11°52	13°51	26°31	23°45	24°45	21°52	n.a.	M 4
T 5	0 19 55	3°24'25	22°26	25°57	12°14	2°25	4°33	22°D47	11°49	13°53	26°30	23°46	24°42	21°59	n.a.	T 5
W 6	0 23 51	4°24'56	5♑35	24°59	11°59	3° 8	4°32	22°47	11°47	13°56	26°29	23°R47	24°39	22° 6	n.a.	W 6
T 7	0 27 48	5°25'27	19° 8	24°10	11°46	3°50	4°30	22°47	11°44	13°58	26°28	23°46	24°36	22°12	n.a.	T 7
F 8	0 31 44	6°26'01	3♒ 8	23°32	11°36	4°33	4°29	22°47	11°42	14° 0	26°27	23°45	24°33	22°19	n.a.	F 8
S 9	0 35 41	7°26'35	17°33	23° 6	11°29	5°15	4°27	22°48	11°39	14° 2	26°26	23°43	24°30	22°26	n.a.	S 9
S 10	0 39 37	8°27'11	2♓20	22°52	11°24	5°58	4°26	22°48	11°37	14° 5	26°25	23°41	24°26	22°32	n.a.	S 10
M11	0 43 34	9°27'48	17°23	22°D49	11°21	6°40	4°24	22°49	11°34	14° 7	26°24	23°39	24°23	22°39	n.a.	M11
T 12	0 47 31	10°28'27	2♈35	22°57	11°D21	7°23	4°22	22°49	11°32	14° 9	26°22	23°38	24°20	22°46	n.a.	T 12
W13	0 51 27	11°29'07	17°45	23°16	11°23	8° 5	4°19	22°50	11°29	14°11	26°21	23°D37	24°17	22°52	n.a.	W13
T 14	0 55 24	12°29'49	2♉43	23°44	11°27	8°48	4°17	22°51	11°27	14°14	26°20	23°37	24°14	22°59	n.a.	T 14
F 15	0 59 20	13°30'33	17°22	24°20	11°34	9°31	4°14	22°52	11°24	14°16	26°19	23°38	24°10	23° 6	n.a.	F 15
S 16	1 3 17	14°31'18	1♊37	25° 5	11°43	10°14	4°11	22°53	11°22	14°18	26°18	23°39	24° 7	23°12	n.a.	S 16
S 17	1 7 13	15°32'05	15°25	25°56	11°55	10°57	4° 8	22°54	11°19	14°20	26°17	23°39	24° 4	23°19	n.a.	S 17
M18	1 11 10	16°32'54	28°46	26°53	12° 9	11°39	4° 4	22°55	11°17	14°23	26°16	23°40	24° 1	23°26	n.a.	M18
T 19	1 15 6	17°33'44	11♋41	27°55	12°24	12°22	4° 1	22°57	11°14	14°25	26°15	23°40	23°58	23°32	n.a.	T 19
W20	1 19 3	18°34'36	24°15	29° 2	12°42	13° 5	3°57	22°58	11°12	14°27	26°14	23°R40	23°55	23°39	n.a.	W20
T 21	1 22 59	19°35'30	6♌31	0♎12	13° 2	13°49	3°53	23° 0	11° 9	14°29	26°12	23°40	23°51	23°46	n.a.	T 21
F 22	1 26 56	20°36'25	18°35	1°26	13°24	14°32	3°49	23° 2	11° 7	14°32	26°11	23°40	23°48	23°52	n.a.	F 22
S 23	1 30 53	21°37'22	0♍29	2°43	13°47	15°15	3°45	23° 3	11° 4	14°34	26°10	23°40	23°45	23°59	n.a.	S 23
S 24	1 34 49	22°38'20	12°18	4° 3	14°13	15°58	3°40	23° 5	11° 2	14°36	26° 9	23°39	23°42	24° 6	n.a.	S 24
M25	1 38 46	23°39'19	24° 6	5°24	14°40	16°41	3°36	23° 7	10°59	14°38	26° 8	23°D39	23°39	24°12	n.a.	M25
T 26	1 42 42	24°40'20	5♎56	6°47	15° 9	17°25	3°31	23°10	10°57	14°40	26° 7	23°39	23°35	24°19	n.a.	T 26
W27	1 46 39	25°41'22	17°49	8°12	15°40	18° 8	3°26	23°12	10°55	14°43	26° 6	23°R39	23°32	24°26	n.a.	W27
T 28	1 50 35	26°42'25	29°49	9°38	16°12	18°51	3°21	23°14	10°52	14°45	26° 4	23°39	23°29	24°32	n.a.	T 28
F 29	1 54 32	27°43'29	11♏57	11° 5	16°45	19°35	3°16	23°17	10°50	14°47	26° 3	23°39	23°26	24°39	n.a.	F 29
S 30	1 58 28	28°44'34	24°15	12°33	17°20	20°18	3°10	23°19	10°48	14°49	26° 2	23°39	23°23	24°46	n.a.	S 30
S 31	2 2 25	29♎45'40	6♐44	14♎ 2	17♍57	21♎ 2	3♊ 4	23♉22	10♈45	14♎52	26♈ 1	23♎38	23♎20	24♍52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n15	11s51	0n50	1s20	1s 4	0n50	6s11	0n39	0n32	20n54	0s29	23s 9	1s20	4n14	0s37	3s42	1n58	1s38	12s54	9s19	9s47	0n48		n.a.
S 2	0s 9	14 43	1 55	0 29	0 43	1 12	5 57	0 21	0 32	20 54	0 29	23 9	1 20	4 13	0 37	3 43	1 58	1 38	12 54	9 20	9 46	0 46		n.a.
S 3	0 34	16 59	2 55	0n21	0 23	1 34	5 43	0 4	0 31	20 54	0 29	23 9	1 20	4 12	0 37	3 43	1 58	1 39	12 54	9 21	9 45	0 44		n.a.
M 4	0 58	18 29	3 47	1 9	0 2	1 54	5 29	0s14	0 30	20 54	0 29	23 9	1 20	4 11	0 37	3 44	1 58	1 39	12 55	9 21	9 44	0 42		n.a.
T 5	1 22	19 4	4 30	1 54	0n18	2 14	5 14	0 31	0 30	20 54	0 29	23 9	1 19	4 10	0 37	3 45	1 58	1 40	12 55	9 22	9 42	0 40		n.a.
W 6	1 47	18 40	5 1	2 35	0 37	2 33	5 0	0 49	0 29	20 54	0 29	23 8	1 19	4 9	0 37	3 46	1 58	1 40	12 55	9 22	9 41	0 38		n.a.
T 7	2 11	17 12	5 15	3 11	0 55	2 52	4 45	1 6	0 29	20 53	0 28	23 8	1 19	4 8	0 37	3 47	1 58	1 41	12 55	9 22	9 40	0 36		n.a.
F 8	2 35	14 41	5 12	3 41	1 11	3 9	4 31	1 24	0 28	20 53	0 28	23 8	1 19	4 7	0 37	3 48	1 58	1 41	12 55	9 21	9 39	0 34		n.a.
S 9	3 0	11 12	4 50	4 5	1 26	3 26	4 16	1 42	0 28	20 53	0 28	23 8	1 19	4 6	0 37	3 49	1 58	1 41	12 55	9 20	9 38	0 32		n.a.
S 10	3 24	6 57	4 8	4 22	1 38	3 41	4 1	1 59	0 27	20 53	0 28	23 8	1 19	4 5	0 37	3 50	1 58	1 42	12 55	9 20	9 36	0 30		n.a.
M11	3 48	2 11	3 8	4 34	1 49	3 55	3 47	2 17	0 27	20 52	0 28	23 8	1 19	4 4	0 37	3 51	1 58	1 42	12 55	9 19	9 35	0 28		n.a.
T 12	4 12	2n47	1 54	4 39	1 58	4 9	3 32	2 34	0 26	20 52	0 28	23 8	1 19	4 3	0 37	3 51	1 58	1 43	12 55	9 18	9 34	0 26		n.a.
W13	4 36	7 34	0 33	4 38	2 6	4 21	3 18	2 52	0 25	20 52	0 28	23 8	1 19	4 3	0 37	3 52	1 58	1 43	12 55	9 18	9 33	0 24		n.a.
T 14	5 0	11 49	0s50	4 32	2 12	4 32	3 4	3 10	0 25	20 51	0 28	23 7	1 19	4 2	0 37	3 53	1 58	1 44	12 55	9 18	9 32	0 22		n.a.
F 15	5 24	15 13	2 8	4 21	2 16	4 42	2 50	3 27	0 24	20 51	0 28	23 7	1 19	4 1	0 37	3 54	1 58	1 44	12 55	9 18	9 31	0 20		n.a.
S 16	5 48	17 36	3 16	4 6	2 19	4 51	2 37	3 45	0 24	20 50	0 28	23 7	1 19	4 0	0 37	3 55	1 58	1 44	12 55	9 19	9 29	0 19		n.a.
S 17	6 12	18 50	4 10	3 47	2 21	4 59	2 23	4 2	0 23	20 50	0 28	23 7	1 19	3 59	0 37	3 56	1 58	1 45	12 55	9 19	9 28	0 17		n.a.
M18	6 36	18 59	4 48	3 25	2 21	5 6	2 10	4 20	0 22	20 49	0 28	23 6	1 19	3 58	0 37	3 57	1 58	1 45	12 55	9 19	9 27	0 15		n.a.
T 19	7 0	18 6	5 11	2 59	2 21	5 12	1 57	4 37	0 22	20 49	0 28	23 6	1 19	3 57	0 37	3 58	1 58	1 46	12 55	9 19	9 26	0 13		n.a.
W20	7 23	16 22	5 18	2 31	2 20	5 17	1 45	4 55	0 21	20 48	0 28	23 6	1 19	3 56	0 37	3 59	1 58	1 46	12 55	9 19	9 25	0 11		n.a.
T 21	7 46	13 55	5 10	2 1	2 18	5 20	1 33	5 13	0 21	20 47	0 28	23 5	1 19	3 55	0 37	3 59	1 58	1 46	12 55	9 19	9 23	0 9		n.a.
F 22	8 10	10 55	4 48	1 29	2 15	5 23	1 21	5 30	0 20	20 47	0 27	23 5	1 18	3 54	0 37	4 0	1 58	1 47	12 55	9 19	9 22	0 7		n.a.
S 23	8 33	7 30	4 15	0 55	2 12	5 25	1 9	5 47	0 20	20 46	0 27	23 5	1 18	3 53	0 37	4 1	1 58	1 47	12 55	9 19	9 21	0 5		n.a.
S 24	8 56	3 49	3 30	0 19	2 8	5 25	0 57	6 5	0 19	20 45	0 27	23 4	1 18	3 52	0 37	4 2	1 58	1 48	12 55	9 19	9 20	0 3		n.a.
M25	9 19	0s 1	2 37	0s18	2 3	5 25	0 46	6 22	0 18	20 44	0 27	23 4	1 18	3 51	0 37	4 3	1 58	1 48	12 55	9 19	9 19	0 1		n.a.
T 26	9 42	3 52	1 37	0 55	1 58	5 23	0 36	6 40	0 18	20 43	0 27	23 3	1 18	3 50	0 37	4 4	1 58	1 48	12 55	9 19	9 17	0s 1		n.a.
W27	10 4	7 35	0 32	1 34	1 53	5 21	0 25	6 57	0 17	20 43	0 27	23 3	1 18	3 49	0 37	4 5	1 58	1 49	12 55	9 19	9 16	0 3		n.a.
T 28	10 27	11 2	0n34	2 13	1 48	5 18	0 15	7 14	0 16	20 42	0 27	23 2	1 18	3 48	0 37	4 5	1 58	1 49	12 55	9 19	9 15	0 5		n.a.
F 29	10 49	14 4	1 40	2 53	1 42	5 14	0 5	7 32	0 16	20 41	0 27	23 2	1 18	3 47	0 37	4 6	1 58	1 49	12 55	9 19	9 14	0 7		n.a.
S 30	11 11	16 30	2 42	3 33	1 36	5 9	0n 4	7 49	0 15	20 40	0 27	23 2	1 18	3 46	0 37	4 7	1 58	1 50	12 55	9 19	9 13	0 9		n.a.
S 31	11s33	18s11	3n37	4s14	1n30	5n 3	0n14	8s 6	0n15	20n39	0s27	23s 1	1s18	3n45	0s37	4s 8	1n58	1s50	12s55	9s18	9s12	0s11		n.a.

Julian Day Number = 1416712.5, Delta T = 06h13m50s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'40, Lahiri = -15°28'39 Julian Calendar 1 Oct. 835 BCE == Greg. Calendar 23 Sept. 835 BCE

The year -834 astronomical counting style corresponds to year 835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

NOVEMBER 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 6 22	0♏46'47	19♐25	15♎31	18♍34	21♎45	2°R59	23♑24	10°R43	14♎54	26°R 0	23°R37	23♎16	24♍59	n.a.	M 1
T 2	2 10 18	1°47'55	2♑21	17° 1	19°13	22°29	2♊53	23°27	10♈41	14°56	25♈59	23♎36	23°13	25° 6	n.a.	T 2
W 3	2 14 15	2°49'03	15°34	18°32	19°54	23°13	2°47	23°30	10°38	14°58	25°58	23°35	23°10	25°12	n.a.	W 3
T 4	2 18 11	3°50'12	29° 4	20° 2	20°35	23°57	2°40	23°33	10°36	15° 0	25°56	23°D35	23° 7	25°19	n.a.	T 4
F 5	2 22 8	4°51'22	12♒52	21°34	21°18	24°40	2°34	23°36	10°34	15° 2	25°55	23°35	23° 4	25°26	n.a.	F 5
S 6	2 26 4	5°52'31	27° 0	23° 5	22° 1	25°24	2°28	23°40	10°32	15° 5	25°54	23°36	23° 1	25°32	n.a.	S 6
S 7	2 30 1	6°53'42	11♓25	24°37	22°46	26° 8	2°21	23°43	10°30	15° 7	25°53	23°37	22°57	25°39	n.a.	S 7
M 8	2 33 57	7°54'52	26° 4	26° 9	23°32	26°52	2°14	23°46	10°27	15° 9	25°52	23°38	22°54	25°46	n.a.	M 8
T 9	2 37 54	8°56'03	10♈54	27°41	24°18	27°36	2° 7	23°50	10°25	15°11	25°51	23°39	22°51	25°52	n.a.	T 9
W10	2 41 51	9°57'15	25°46	29°13	25° 6	28°20	2° 0	23°53	10°23	15°13	25°50	23°R39	22°48	25°59	n.a.	W10
T 11	2 45 47	10°58'27	10♉33	0♏45	25°55	29° 4	1°53	23°57	10°21	15°15	25°49	23°38	22°45	26° 6	n.a.	T 11
F 12	2 49 44	11°59'39	25° 9	2°18	26°44	29°48	1°46	24° 1	10°19	15°17	25°48	23°37	22°41	26°12	n.a.	F 12
S 13	2 53 40	13° 0'53	9♊26	3°51	27°34	0♏32	1°39	24° 5	10°17	15°19	25°46	23°34	22°38	26°19	n.a.	S 13
S 14	2 57 37	14° 2'06	23°20	5°24	28°25	1°16	1°31	24° 9	10°15	15°21	25°45	23°31	22°35	26°26	n.a.	S 14
M15	3 1 33	15° 3'21	6♋48	6°57	29°17	2° 0	1°24	24°13	10°13	15°23	25°44	23°28	22°32	26°32	n.a.	M15
T 16	3 5 30	16° 4'36	19°51	8°30	0♎10	2°45	1°16	24°17	10°11	15°25	25°43	23°25	22°29	26°39	n.a.	T 16
W17	3 9 27	17° 5'52	2♌30	10° 4	1° 3	3°29	1° 9	24°21	10° 9	15°27	25°42	23°23	22°26	26°46	n.a.	W17
T 18	3 13 23	18° 7'08	14°50	11°37	1°58	4°13	1° 1	24°25	10° 8	15°29	25°41	23°D22	22°22	26°52	n.a.	T 18
F 19	3 17 20	19° 8'25	26°54	13°11	2°52	4°58	0°53	24°30	10° 6	15°31	25°40	23°23	22°19	26°59	n.a.	F 19
S 20	3 21 16	20° 9'42	8♍48	14°45	3°48	5°42	0°45	24°34	10° 4	15°33	25°39	23°24	22°16	27° 6	n.a.	S 20
S 21	3 25 13	21°10'59	20°37	16°20	4°44	6°27	0°37	24°39	10° 2	15°35	25°38	23°26	22°13	27°12	n.a.	S 21
M22	3 29 9	22°12'17	2♎24	17°54	5°40	7°11	0°30	24°43	10° 1	15°37	25°37	23°28	22°10	27°19	n.a.	M22
T 23	3 33 6	23°13'36	14°16	19°29	6°37	7°56	0°22	24°48	9°59	15°39	25°36	23°29	22° 7	27°26	n.a.	T 23
W24	3 37 2	24°14'54	26°15	21° 4	7°35	8°41	0°13	24°53	9°57	15°41	25°35	23°R29	22° 3	27°32	n.a.	W24
T 25	3 40 59	25°16'13	8♏25	22°39	8°33	9°25	0° 5	24°58	9°56	15°43	25°34	23°28	22° 0	27°39	n.a.	T 25
F 26	3 44 56	26°17'32	20°46	24°15	9°32	10°10	29♉57	25° 3	9°54	15°45	25°33	23°25	21°57	27°46	n.a.	F 26
S 27	3 48 52	27°18'50	3♐22	25°51	10°31	10°55	29°49	25° 8	9°53	15°46	25°32	23°21	21°54	27°52	n.a.	S 27
S 28	3 52 49	28°20'09	16°12	27°27	11°31	11°39	29°41	25°13	9°51	15°48	25°31	23°15	21°51	27°59	n.a.	S 28
M29	3 56 45	29°21'28	29°15	29° 4	12°31	12°24	29°33	25°18	9°50	15°50	25°30	23° 9	21°47	28° 6	n.a.	M29
T 30	4 0 42	0♐22'46	12♑32	0♐41	13♎32	13♏ 9	29♉25	25♑23	9♈49	15♎52	25♈29	23♎ 2	21♎44	28♍12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s55	19s 0	4n23	4s55	1n24	4n56	0n23	8s23	0n14	20n38	0s27	23s 0	1s18	3n44	0s37	4s 9	1n58	1s51	12s55	9s18	9s10	0s13		n.a.
T 2	12 16	18 50	4 56	5 36	1 17	4 48	0 31	8 40	0 13	20 37	0 26	23 0	1 18	3 43	0 37	4 10	1 58	1 51	12 55	9 18	9 9	0 15		n.a.
W 3	12 38	17 40	5 14	6 17	1 11	4 40	0 40	8 57	0 13	20 36	0 26	22 59	1 18	3 43	0 37	4 11	1 58	1 51	12 55	9 17	9 8	0 17		n.a.
T 4	12 59	15 30	5 16	6 58	1 4	4 31	0 48	9 14	0 12	20 34	0 26	22 59	1 18	3 42	0 37	4 11	1 58	1 52	12 55	9 17	9 7	0 19		n.a.
F 5	13 20	12 24	5 0	7 39	0 57	4 21	0 56	9 31	0 12	20 33	0 26	22 58	1 18	3 41	0 37	4 12	1 58	1 52	12 55	9 17	9 6	0 21		n.a.
S 6	13 41	8 33	4 25	8 20	0 50	4 11	1 3	9 48	0 11	20 32	0 26	22 58	1 18	3 40	0 37	4 13	1 58	1 52	12 55	9 18	9 4	0 23		n.a.
S 7	14 1	4 6	3 33	9 0	0 43	3 59	1 10	10 5	0 10	20 31	0 26	22 57	1 17	3 39	0 37	4 14	1 58	1 53	12 54	9 18	9 3	0 25		n.a.
M 8	14 21	0n40	2 27	9 40	0 36	3 47	1 17	10 21	0 10	20 30	0 26	22 56	1 17	3 38	0 37	4 15	1 58	1 53	12 54	9 18	9 2	0 27		n.a.
T 9	14 41	5 27	1 10	10 21	0 30	3 35	1 24	10 38	0 9	20 28	0 26	22 56	1 17	3 37	0 37	4 15	1 58	1 53	12 54	9 19	9 1	0 29		n.a.
W10	15 1	9 55	0s12	11 0	0 23	3 21	1 31	10 55	0 8	20 27	0 26	22 55	1 17	3 37	0 37	4 16	1 58	1 53	12 54	9 19	9 0	0 31		n.a.
T 11	15 20	13 45	1 32	11 40	0 16	3 8	1 37	11 11	0 8	20 26	0 26	22 54	1 17	3 36	0 37	4 17	1 58	1 54	12 54	9 19	8 58	0 33		n.a.
F 12	15 40	16 39	2 46	12 19	0 9	2 53	1 43	11 27	0 7	20 24	0 25	22 53	1 17	3 35	0 37	4 18	1 58	1 54	12 54	9 18	8 57	0 35		n.a.
S 13	15 58	18 27	3 47	12 57	0 2	2 38	1 48	11 44	0 6	20 23	0 25	22 53	1 17	3 34	0 37	4 19	1 58	1 54	12 54	9 17	8 56	0 36		n.a.
S 14	16 17	19 5	4 33	13 35	0s 5	2 22	1 54	12 0	0 6	20 22	0 25	22 52	1 17	3 34	0 36	4 19	1 58	1 55	12 54	9 16	8 55	0 38		n.a.
M15	16 35	18 35	5 2	14 13	0 11	2 6	1 59	12 16	0 5	20 20	0 25	22 51	1 17	3 33	0 36	4 20	1 58	1 55	12 54	9 15	8 54	0 40		n.a.
T 16	16 54	17 7	5 15	14 50	0 18	1 49	2 4	12 32	0 4	20 19	0 25	22 50	1 17	3 32	0 36	4 21	1 58	1 55	12 53	9 14	8 52	0 42		n.a.
W17	17 11	14 50	5 11	15 26	0 24	1 32	2 9	12 48	0 4	20 17	0 25	22 50	1 17	3 31	0 36	4 22	1 58	1 55	12 53	9 13	8 51	0 44		n.a.
T 18	17 29	11 57	4 54	16 2	0 31	1 15	2 13	13 4	0 3	20 16	0 25	22 49	1 17	3 31	0 36	4 22	1 58	1 56	12 53	9 13	8 50	0 46		n.a.
F 19	17 46	8 36	4 23	16 37	0 37	0 56	2 18	13 20	0 2	20 14	0 25	22 48	1 17	3 30	0 36	4 23	1 58	1 56	12 53	9 13	8 49	0 48		n.a.
S 20	18 3	4 58	3 42	17 11	0 43	0 38	2 22	13 35	0 2	20 13	0 24	22 47	1 17	3 29	0 36	4 24	1 58	1 56	12 53	9 13	8 48	0 50		n.a.
S 21	18 19	1 9	2 51	17 45	0 49	0 19	2 25	13 51	0 1	20 11	0 24	22 46	1 17	3 29	0 36	4 24	1 58	1 56	12 53	9 14	8 46	0 52		n.a.
M22	18 35	2s42	1 53	18 18	0 55	0s 1	2 29	14 6	0 0	20 10	0 24	22 45	1 17	3 28	0 36	4 25	1 58	1 57	12 53	9 15	8 45	0 54		n.a.
T 23	18 51	6 29	0 50	18 50	1 1	0 20	2 33	14 22	0s 0	20 8	0 24	22 44	1 17	3 27	0 36	4 26	1 58	1 57	12 52	9 15	8 44	0 56		n.a.
W24	19 7	10 3	0n15	19 21	1 6	0 40	2 36	14 37	0 1	20 7	0 24	22 43	1 17	3 27	0 36	4 27	1 58	1 57	12 52	9 15	8 43	0 58		n.a.
T 25	19 22	13 14	1 21	19 52	1 12	1 1	2 39	14 52	0 2	20 5	0 24	22 43	1 17	3 26	0 36	4 27	1 58	1 57	12 52	9 15	8 42	1 0		n.a.
F 26	19 37	15 54	2 24	20 21	1 17	1 22	2 42	15 7	0 2	20 3	0 24	22 42	1 17	3 26	0 36	4 28	1 58	1 57	12 52	9 14	8 40	1 2		n.a.
S 27	19 51	17 51	3 21	20 50	1 22	1 43	2 44	15 22	0 3	20 2	0 23	22 41	1 17	3 25	0 36	4 29	1 59	1 57	12 52	9 12	8 39	1 4		n.a.
S 28	20 5	18 57	4 9	21 17	1 27	2 4	2 47	15 37	0 4	20 0	0 23	22 40	1 17	3 24	0 36	4 29	1 59	1 58	12 52	9 10	8 38	1 6		n.a.
M29	20 19	19 3	4 44	21 44	1 31	2 26	2 49	15 51	0 4	19 59	0 23	22 39	1 16	3 24	0 36	4 30	1 59	1 58	12 51	9 7	8 37	1 8		n.a.
T 30	20s32	18s 7	5n 6	22s 9	1s35	2s48	2n51	16s 6	0s 5	19n57	0s23	22s38	1s16	3n23	0s36	4s31	1n59	1s58	12s51	9s 5	8s36	1s10		n.a.

Julian Day Number = 1416743.5, Delta T = 06h13m49s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'36, Lahiri = -15°28'35 Julian Calendar 1 Nov. 835 BCE == Greg. Calendar 24 Oct. 835 BCE

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ASTRODIENST EPHEMERIS for the year 835 BCE
geocentric

DECEMBER 835 BCE (-834) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 4 38	1♐24'03	26♑ 0	2♐19	14♎33	13♏54	29°R17	25♑28	9°R47	15♎53	25°R28	22°R57	21♎41	28♍19	n.a.	W 1
T 2	4 8 35	2°25'20	9♒40	3°56	15°34	14°39	29♉ 9	25°34	9♈46	15°55	25♈27	22♎53	21°38	28°26	n.a.	T 2
F 3	4 12 32	3°26'37	23°30	5°34	16°36	15°24	29° 0	25°39	9°45	15°57	25°27	22°50	21°35	28°32	n.a.	F 3
S 4	4 16 28	4°27'53	7♓29	7°13	17°38	16° 9	28°52	25°45	9°44	15°58	25°26	22°D50	21°32	28°39	n.a.	S 4
S 5	4 20 25	5°29'08	21°38	8°52	18°40	16°54	28°44	25°50	9°43	16° 0	25°25	22°51	21°28	28°45	n.a.	S 5
M 6	4 24 21	6°30'22	5♈54	10°31	19°43	17°39	28°36	25°56	9°41	16° 2	25°24	22°52	21°25	28°52	n.a.	M 6
T 7	4 28 18	7°31'36	20°16	12°11	20°46	18°24	28°28	26° 2	9°40	16° 3	25°23	22°R53	21°22	28°59	n.a.	T 7
W 8	4 32 14	8°32'49	4♉40	13°51	21°50	19° 9	28°21	26° 7	9°39	16° 5	25°22	22°52	21°19	29° 5	n.a.	W 8
T 9	4 36 11	9°34'01	19° 2	15°32	22°54	19°55	28°13	26°13	9°39	16° 6	25°22	22°50	21°16	29°12	n.a.	T 9
F 10	4 40 7	10°35'12	3♊17	17°13	23°58	20°40	28° 5	26°19	9°38	16° 8	25°21	22°45	21°12	29°19	n.a.	F 10
S 11	4 44 4	11°36'23	17°21	18°54	25° 2	21°25	27°57	26°25	9°37	16° 9	25°20	22°38	21° 9	29°25	n.a.	S 11
S 12	4 48 1	12°37'34	1♋ 7	20°36	26° 7	22°10	27°50	26°31	9°36	16°11	25°19	22°29	21° 6	29°32	n.a.	S 12
M13	4 51 57	13°38'43	14°32	22°17	27°12	22°56	27°42	26°37	9°35	16°12	25°19	22°20	21° 3	29°39	n.a.	M13
T 14	4 55 54	14°39'52	27°36	23°59	28°17	23°41	27°35	26°43	9°35	16°14	25°18	22°11	21° 0	29°45	n.a.	T 14
W15	4 59 50	15°41'01	10♌18	25°42	29°23	24°27	27°27	26°50	9°34	16°15	25°17	22° 3	20°57	29°52	n.a.	W15
T 16	5 3 47	16°42'08	22°40	27°24	0♏29	25°12	27°20	26°56	9°33	16°16	25°17	21°58	20°53	29°59	n.a.	T 16
F 17	5 7 43	17°43'16	4♍47	29° 6	1°35	25°58	27°13	27° 2	9°33	16°18	25°16	21°55	20°50	0♎ 5	n.a.	F 17
S 18	5 11 40	18°44'22	16°42	0♑47	2°41	26°43	27° 6	27° 8	9°32	16°19	25°15	21°D54	20°47	0°12	n.a.	S 18
S 19	5 15 36	19°45'28	28°31	2°29	3°47	27°29	26°59	27°15	9°32	16°20	25°15	21°54	20°44	0°19	n.a.	S 19
M20	5 19 33	20°46'33	10♎19	4° 9	4°54	28°14	26°52	27°21	9°32	16°21	25°14	21°55	20°41	0°25	n.a.	M20
T 21	5 23 30	21°47'37	22°12	5°49	6° 1	29° 0	26°45	27°28	9°31	16°23	25°14	21°R56	20°38	0°32	n.a.	T 21
W22	5 27 26	22°48'41	4♏14	7°28	7° 8	29°46	26°38	27°34	9°31	16°24	25°13	21°55	20°34	0°39	n.a.	W22
T 23	5 31 23	23°49'44	16°31	9° 5	8°15	0♐31	26°32	27°41	9°31	16°25	25°12	21°52	20°31	0°45	n.a.	T 23
F 24	5 35 19	24°50'46	29° 4	10°41	9°23	1°17	26°25	27°47	9°31	16°26	25°12	21°46	20°28	0°52	n.a.	F 24
S 25	5 39 16	25°51'46	11♐56	12°14	10°30	2° 3	26°19	27°54	9°31	16°27	25°11	21°38	20°25	0°59	n.a.	S 25
S 26	5 43 12	26°52'46	25° 7	13°44	11°38	2°49	26°13	28° 1	9°31	16°28	25°11	21°27	20°22	1° 5	n.a.	S 26
M27	5 47 9	27°53'45	8♑36	15°11	12°46	3°34	26° 7	28° 8	9°D31	16°29	25°10	21°15	20°18	1°12	n.a.	M27
T 28	5 51 6	28°54'42	22°19	16°35	13°54	4°20	26° 1	28°14	9°31	16°30	25°10	21° 4	20°15	1°19	n.a.	T 28
W29	5 55 2	29°55'38	6♒14	17°53	15° 2	5° 6	25°56	28°21	9°31	16°31	25°10	20°53	20°12	1°25	n.a.	W29
T 30	5 58 59	0♑56'32	20°16	19° 7	16°11	5°52	25°50	28°28	9°31	16°32	25° 9	20°45	20° 9	1°32	n.a.	T 30
F 31	6 2 55	1♑57'25	4♓21	20♑14	17♏19	6♐38	25♉45	28♑35	9♈31	16♎33	25♈ 9	20♎40	20♎ 6	1♎39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20s45	16s11	5n10	22s33	1s40	3s10	2n53	16s20	0s 6	19n55	0s23	22s37	1s16	3n23	0s36	4s31	1n59	1s58	12s51	9s 3	8s34	1s12			n.a.
T 2	20 57	13 19	4 58	22 56	1 43	3 32	2 54	16 34	0 6	19 54	0 23	22 36	1 16	3 22	0 36	4 32	1 59	1 58	12 51	9 1	8 33	1 13			n.a.
F 3	21 9	9 41	4 28	23 18	1 47	3 55	2 56	16 48	0 7	19 52	0 22	22 35	1 16	3 22	0 36	4 32	1 59	1 58	12 51	9 1	8 32	1 15			n.a.
S 4	21 21	5 28	3 41	23 39	1 50	4 18	2 57	17 2	0 8	19 50	0 22	22 33	1 16	3 22	0 36	4 33	1 59	1 58	12 50	9 0	8 31	1 17			n.a.
S 5	21 32	0 54	2 41	23 58	1 53	4 41	2 58	17 16	0 8	19 49	0 22	22 32	1 16	3 21	0 36	4 34	1 59	1 59	12 50	9 1	8 30	1 19			n.a.
M 6	21 43	3n46	1 31	24 16	1 56	5 4	2 59	17 30	0 9	19 47	0 22	22 31	1 16	3 21	0 36	4 34	1 59	1 59	12 50	9 1	8 28	1 21			n.a.
T 7	21 53	8 15	0 14	24 32	1 58	5 27	3 0	17 43	0 10	19 46	0 22	22 30	1 16	3 20	0 36	4 35	1 59	1 59	12 50	9 2	8 27	1 23			n.a.
W 8	22 3	12 16	1s 3	24 47	2 0	5 50	3 1	17 56	0 10	19 44	0 22	22 29	1 16	3 20	0 36	4 35	1 59	1 59	12 50	9 1	8 26	1 25			n.a.
T 9	22 13	15 33	2 17	25 0	2 2	6 14	3 1	18 9	0 11	19 42	0 21	22 28	1 16	3 20	0 36	4 36	1 59	1 59	12 49	9 0	8 25	1 27			n.a.
F 10	22 22	17 51	3 21	25 12	2 3	6 37	3 2	18 22	0 12	19 41	0 21	22 27	1 16	3 19	0 36	4 36	1 59	1 59	12 49	8 58	8 24	1 29			n.a.
S 11	22 30	19 1	4 11	25 22	2 3	7 1	3 2	18 35	0 13	19 39	0 21	22 26	1 16	3 19	0 36	4 37	1 59	1 59	12 49	8 56	8 22	1 31			n.a.
S 12	22 39	19 1	4 46	25 30	2 4	7 25	3 2	18 48	0 13	19 38	0 21	22 24	1 16	3 19	0 36	4 37	1 59	1 59	12 49	8 52	8 21	1 33			n.a.
M13	22 46	17 57	5 4	25 37	2 3	7 48	3 2	19 0	0 14	19 36	0 21	22 23	1 16	3 19	0 36	4 38	1 59	1 59	12 48	8 49	8 20	1 35			n.a.
T 14	22 54	15 57	5 5	25 42	2 3	8 12	3 1	19 12	0 15	19 35	0 21	22 22	1 16	3 18	0 36	4 38	1 59	1 59	12 48	8 46	8 19	1 37			n.a.
W15	23 1	13 14	4 52	25 45	2 1	8 36	3 1	19 24	0 15	19 33	0 20	22 21	1 16	3 18	0 36	4 39	1 59	1 59	12 48	8 43	8 17	1 39			n.a.
T 16	23 7	10 0	4 24	25 45	1 59	8 59	3 1	19 36	0 16	19 31	0 20	22 19	1 16	3 18	0 35	4 39	1 59	1 59	12 48	8 41	8 16	1 41			n.a.
F 17	23 13	6 24	3 46	25 44	1 57	9 23	3 0	19 48	0 17	19 30	0 20	22 18	1 16	3 18	0 35	4 40	2 0	1 59	12 47	8 40	8 15	1 42			n.a.
S 18	23 18	2 36	2 58	25 41	1 54	9 47	2 59	20 0	0 17	19 29	0 20	22 17	1 16	3 18	0 35	4 40	2 0	1 59	12 47	8 39	8 14	1 44			n.a.
S 19	23 23	1s16	2 2	25 36	1 50	10 10	2 58	20 11	0 18	19 27	0 20	22 16	1 16	3 17	0 35	4 41	2 0	1 59	12 47	8 39	8 13	1 46			n.a.
M20	23 28	5 5	1 2	25 29	1 46	10 34	2 57	20 22	0 19	19 26	0 20	22 14	1 16	3 17	0 35	4 41	2 0	1 59	12 47	8 40	8 11	1 48			n.a.
T 21	23 32	8 45	0n 1	25 20	1 40	10 57	2 56	20 33	0 20	19 24	0 19	22 13	1 16	3 17	0 35	4 42	2 0	1 59	12 46	8 40	8 10	1 50			n.a.
W22	23 36	12 6	1 5	25 9	1 34	11 21	2 55	20 44	0 20	19 23	0 19	22 12	1 16	3 17	0 35	4 42	2 0	1 59	12 46	8 40	8 9	1 52			n.a.
T 23	23 39	14 59	2 8	24 56	1 28	11 44	2 54	20 54	0 21	19 21	0 19	22 10	1 16	3 17	0 35	4 42	2 0	1 59	12 46	8 38	8 8	1 54			n.a.
F 24	23 41	17 14	3 5	24 41	1 20	12 7	2 52	21 4	0 22	19 20	0 19	22 9	1 16	3 17	0 35	4 43	2 0	1 59	12 46	8 36	8 7	1 56			n.a.
S 25	23 44	18 41	3 54	24 24	1 11	12 30	2 51	21 15	0 22	19 19	0 19	22 8	1 16	3 17	0 35	4 43	2 0	1 59	12 45	8 33	8 5	1 58			n.a.
S 26	23 45	19 11	4 32	24 6	1 2	12 52	2 49	21 24	0 23	19 18	0 18	22 6	1 16	3 17	0 35	4 43	2 0	1 59	12 45	8 29	8 4	2 0			n.a.
M27	23 47	18 36	4 55	23 46	0 52	13 15	2 47	21 34	0 24	19 16	0 18	22 5	1 16	3 17	0 35	4 44	2 0	1 59	12 45	8 25	8 3	2 2			n.a.
T 28	23 47	16 56	5 2	23 25	0 40	13 37	2 45	21 43	0 25	19 15	0 18	22 4	1 16	3 17	0 35	4 44	2 0	1 59	12 45	8 20	8 2	2 4			n.a.
W29	23 48	14 17	4 52	23 2	0 28	13 59	2 43	21 53	0 25	19 14	0 18	22 2	1 16	3 17	0 35	4 44	2 0	1 58	12 44	8 16	8 1	2 6			n.a.
T 30	23 47	10 47	4 24	22 39	0 15	14 21	2 41	22 2	0 26	19 13	0 18	22 1	1 16	3 17	0 35	4 45	2 0	1 58	12 44	8 13	7 59	2 7			n.a.
F 31	23s47	6s39	3n40	22s16	0s 1	14s43	2n39	22s10	0s27	19n12	0s17	21s59	1s16	3n17	0s35	4s45	2n 0	1s58	12s44	8s11	7s58	2s 9			n.a.

Julian Day Number = 1416773.5, Delta T = 06h13m47s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'31, Lahiri = -15°28'31 Julian Calendar 1 Dec. 835 BCE == Greg. Calendar 23 Nov. 835 BCE

The year -834 astronomical counting style corresponds to year 835 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

JANUARY 834 BCE (-833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 6 52	2♑58'16	18♓28	21♑14	18♏28	7♐24	25°R40	28♑42	9♈31	16♎34	25°R 9	20°R37	20♎ 3	1♎45	n.a.	S 1
S 2	6 10 48	3°59'05	2♈34	22° 7	19°37	8°10	25♉35	28°49	9°32	16°35	25♈ 8	20°D36	19°59	1°52	n.a.	S 2
M 3	6 14 45	4°59'52	16°38	22°52	20°46	8°56	25°30	28°56	9°32	16°35	25° 8	20°R36	19°56	1°58	n.a.	M 3
T 4	6 18 41	6° 0'38	0♉40	23°27	21°55	9°42	25°25	29° 3	9°32	16°36	25° 8	20♎36	19°53	2° 5	n.a.	T 4
W 5	6 22 38	7° 1'22	14°39	23°53	23° 4	10°28	25°21	29°10	9°33	16°37	25° 7	20°34	19°50	2°12	n.a.	W 5
T 6	6 26 35	8° 2'04	28°34	24° 8	24°13	11°14	25°17	29°17	9°33	16°38	25° 7	20°29	19°47	2°18	n.a.	T 6
F 7	6 30 31	9° 2'45	12♊22	24°R13	25°23	12° 0	25°12	29°24	9°34	16°38	25° 7	20°22	19°44	2°25	n.a.	F 7
S 8	6 34 28	10° 3'24	26° 0	24° 7	26°32	12°46	25° 9	29°31	9°35	16°39	25° 7	20°11	19°40	2°32	n.a.	S 8
S 9	6 38 24	11° 4'01	9♋26	23°51	27°42	13°32	25° 5	29°39	9°35	16°39	25° 6	19°59	19°37	2°38	n.a.	S 9
M10	6 42 21	12° 4'36	22°37	23°24	28°51	14°19	25° 1	29°46	9°36	16°40	25° 6	19°45	19°34	2°45	n.a.	M10
T 11	6 46 17	13° 5'10	5♌31	22°48	0♐ 1	15° 5	24°58	29°53	9°37	16°40	25° 6	19°32	19°31	2°52	n.a.	T 11
W12	6 50 14	14° 5'42	18° 8	22° 3	1°11	15°51	24°55	0♒ 0	9°38	16°41	25° 6	19°21	19°28	2°58	n.a.	W12
T 13	6 54 10	15° 6'13	0♍27	21°10	2°21	16°37	24°52	0° 8	9°39	16°41	25° 6	19°12	19°24	3° 5	n.a.	T 13
F 14	6 58 7	16° 6'42	12°33	20°11	3°31	17°23	24°49	0°15	9°40	16°42	25° 6	19° 5	19°21	3°12	n.a.	F 14
S 15	7 2 4	17° 7'10	24°28	19° 8	4°41	18°10	24°46	0°22	9°40	16°42	25° 6	19° 2	19°18	3°18	n.a.	S 15
S 16	7 6 0	18° 7'36	6♎17	18° 2	5°52	18°56	24°44	0°30	9°42	16°43	25° 6	19° 0	19°15	3°25	n.a.	S 16
M17	7 9 57	19° 8'00	18° 5	16°55	7° 2	19°42	24°42	0°37	9°43	16°43	25°D 6	19° 0	19°12	3°32	n.a.	M17
T 18	7 13 53	20° 8'23	29°58	15°49	8°13	20°29	24°40	0°44	9°44	16°43	25° 6	19° 0	19° 9	3°38	n.a.	T 18
W19	7 17 50	21° 8'44	12♏ 1	14°45	9°23	21°15	24°38	0°52	9°45	16°43	25° 6	18°58	19° 5	3°45	n.a.	W19
T 20	7 21 46	22° 9'04	24°19	13°45	10°34	22° 1	24°36	0°59	9°46	16°44	25° 6	18°55	19° 2	3°52	n.a.	T 20
F 21	7 25 43	23° 9'22	6♐57	12°49	11°44	22°48	24°35	1° 6	9°47	16°44	25° 6	18°49	18°59	3°58	n.a.	F 21
S 22	7 29 39	24° 9'39	19°58	11°59	12°55	23°34	24°33	1°14	9°49	16°44	25° 6	18°41	18°56	4° 5	n.a.	S 22
S 23	7 33 36	25° 9'53	3♑23	11°15	14° 6	24°21	24°32	1°21	9°50	16°44	25° 6	18°30	18°53	4°12	n.a.	S 23
M24	7 37 33	26°10'06	17°12	10°38	15°17	25° 7	24°32	1°29	9°52	16°44	25° 6	18°18	18°50	4°18	n.a.	M24
T 25	7 41 29	27°10'17	1♒19	10° 8	16°28	25°53	24°31	1°36	9°53	16°44	25° 6	18° 5	18°46	4°25	n.a.	T 25
W26	7 45 26	28°10'26	15°41	9°45	17°38	26°40	24°30	1°44	9°55	16°R44	25° 7	17°54	18°43	4°31	n.a.	W26
T 27	7 49 22	29°10'33	0♓10	9°29	18°49	27°26	24°30	1°51	9°56	16°44	25° 7	17°45	18°40	4°38	n.a.	T 27
F 28	7 53 19	0♒10'38	14°41	9°20	20° 1	28°13	24°D30	1°58	9°58	16°44	25° 7	17°39	18°37	4°45	n.a.	F 28
S 29	7 57 15	1°10'40	29° 7	9°D17	21°12	28°59	24°30	2° 6	9°59	16°44	25° 7	17°35	18°34	4°51	n.a.	S 29
S 30	8 1 12	2°10'40	13♈25	9°21	22°23	29°46	24°31	2°13	10° 1	16°44	25° 8	17°D34	18°30	4°58	n.a.	S 30
M31	8 5 8	3♒10'37	27♈33	9♑31	23♐34	0♑32	24♉31	2♒21	10♈ 3	16♎44	25♈ 8	17°R34	18♎27	5♎ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s45	2s 9	2n42	21s52	0n14	15s 4	2n37	22s19	0s27	19n11	0s17	21s58	1s16	3n18	0s35	4s45	2n 0	1s58	12s43	8s10	7s57	2s11		n.a.	S 1
S 2	23 44	2n28	1 34	21 28	0 30	15 25	2 34	22 27	0 28	19 10	0 17	21 56	1 16	3 18	0 35	4 45	2 1	1 58	12 43	8 10	7 56	2 13		n.a.	S 2
M 3	23 42	6 57	0 21	21 4	0 46	15 46	2 32	22 35	0 29	19 9	0 17	21 55	1 16	3 18	0 35	4 46	2 1	1 58	12 43	8 10	7 54	2 15		n.a.	M 3
T 4	23 39	11 3	0s53	20 42	1 3	16 6	2 30	22 43	0 29	19 8	0 17	21 54	1 16	3 18	0 35	4 46	2 1	1 58	12 43	8 10	7 53	2 17		n.a.	T 4
W 5	23 36	14 30	2 4	20 20	1 20	16 27	2 27	22 51	0 30	19 7	0 17	21 52	1 16	3 18	0 35	4 46	2 1	1 57	12 42	8 9	7 52	2 19		n.a.	W 5
T 6	23 33	17 6	3 7	20 0	1 37	16 46	2 24	22 58	0 31	19 6	0 16	21 51	1 16	3 19	0 35	4 46	2 1	1 57	12 42	8 7	7 51	2 21		n.a.	T 6
F 7	23 29	18 41	3 58	19 42	1 55	17 6	2 22	23 5	0 32	19 5	0 16	21 49	1 16	3 19	0 35	4 47	2 1	1 57	12 42	8 4	7 50	2 23		n.a.	F 7
S 8	23 24	19 9	4 35	19 26	2 12	17 25	2 19	23 12	0 32	19 4	0 16	21 48	1 16	3 19	0 35	4 47	2 1	1 57	12 41	8 0	7 48	2 25		n.a.	S 8
S 9	23 19	18 32	4 56	19 13	2 29	17 44	2 16	23 18	0 33	19 4	0 16	21 46	1 16	3 19	0 35	4 47	2 1	1 57	12 41	7 55	7 47	2 27		n.a.	S 9
M10	23 14	16 56	5 0	19 2	2 45	18 2	2 13	23 25	0 34	19 3	0 16	21 45	1 16	3 20	0 35	4 47	2 1	1 56	12 41	7 50	7 46	2 29		n.a.	M10
T 11	23 8	14 30	4 49	18 53	3 0	18 20	2 10	23 31	0 34	19 2	0 15	21 43	1 16	3 20	0 35	4 47	2 1	1 56	12 40	7 45	7 45	2 30		n.a.	T 11
W12	23 2	11 26	4 24	18 47	3 13	18 38	2 7	23 37	0 35	19 2	0 15	21 41	1 16	3 20	0 35	4 47	2 1	1 56	12 40	7 41	7 43	2 32		n.a.	W12
T 13	22 55	7 56	3 47	18 44	3 25	18 55	2 4	23 42	0 36	19 1	0 15	21 40	1 16	3 21	0 34	4 47	2 1	1 56	12 40	7 37	7 42	2 34		n.a.	T 13
F 14	22 48	4 11	3 0	18 43	3 34	19 11	2 1	23 47	0 37	19 1	0 15	21 38	1 16	3 21	0 34	4 48	2 1	1 55	12 40	7 35	7 41	2 36		n.a.	F 14
S 15	22 41	0 18	2 6	18 44	3 42	19 28	1 58	23 52	0 37	19 0	0 15	21 37	1 16	3 22	0 34	4 48	2 1	1 55	12 39	7 33	7 40	2 38		n.a.	S 15
S 16	22 33	3s33	1 7	18 48	3 47	19 43	1 55	23 57	0 38	19 0	0 15	21 35	1 17	3 22	0 34	4 48	2 1	1 55	12 39	7 33	7 39	2 40		n.a.	S 16
M17	22 24	7 16	0 5	18 53	3 51	19 59	1 51	24 2	0 39	18 59	0 14	21 34	1 17	3 23	0 34	4 48	2 2	1 55	12 39	7 33	7 37	2 42		n.a.	M17
T 18	22 15	10 43	0n58	19 0	3 52	20 13	1 48	24 6	0 39	18 59	0 14	21 32	1 17	3 23	0 34	4 48	2 2	1 54	12 38	7 33	7 36	2 44		n.a.	T 18
W19	22 6	13 47	1 59	19 9	3 50	20 28	1 45	24 10	0 40	18 59	0 14	21 30	1 17	3 24	0 34	4 48	2 2	1 54	12 38	7 32	7 35	2 46		n.a.	W19
T 20	21 56	16 18	2 55	19 19	3 47	20 41	1 41	24 13	0 41	18 59	0 14	21 29	1 17	3 24	0 34	4 48	2 2	1 54	12 38	7 31	7 34	2 48		n.a.	T 20
F 21	21 46	18 6	3 45	19 29	3 42	20 54	1 38	24 17	0 41	18 58	0 14	21 27	1 17	3 25	0 34	4 48	2 2	1 53	12 37	7 29	7 32	2 49		n.a.	F 21
S 22	21 36	19 1	4 24	19 41	3 35	21 7	1 35	24 20	0 42	18 58	0 13	21 26	1 17	3 25	0 34	4 48	2 2	1 53	12 37	7 25	7 31	2 51		n.a.	S 22
S 23	21 25	18 54	4 51	19 53	3 26	21 19	1 31	24 23	0 43	18 58	0 13	21 24	1 17	3 26	0 34	4 48	2 2	1 53	12 37	7 21	7 30	2 53		n.a.	S 23
M24	21 14	17 42	5 1	20 5	3 17	21 31	1 28	24 25	0 43	18 58	0 13	21 22	1 17	3 26	0 34	4 48	2 2	1 52	12 37	7 17	7 29	2 55		n.a.	M24
T 25	21 2	15 24	4 53	20 18	3 6	21 42	1 24	24 28	0 44	18 58	0 13	21 21	1 17	3 27	0 34	4 48	2 2	1 52	12 36	7 12	7 28	2 57		n.a.	T 25
W26	20 50	12 8	4 27	20 31	2 55	21 52	1 21	24 30	0 45	18 58	0 13	21 19	1 17	3 28	0 34	4 48	2 2	1 52	12 36	7 7	7 26	2 59		n.a.	W26
T 27	20 37	8 6	3 43	20 44	2 43	22 2	1 17	24 32	0 45	18 58	0 13	21 17	1 17	3 28	0 34	4 48	2 2	1 51	12 36	7 4	7 25	3 1		n.a.	T 27
F 28	20 25	3 35	2 45	20 57	2 31	22 11	1 14	24 33	0 46	18 59	0 12	21 16	1 17	3 29	0 34	4 48	2 2	1 51	12 35	7 1	7 24	3 3		n.a.	F 28
S 29	20 11	1n 7	1 36	21 10	2 18	22 20	1 10	24 34	0 47	18 59	0 12	21 14	1 17	3 30	0 34	4 48	2 2	1 51	12 35	7 0	7 23	3 5		n.a.	S 29
S 30	19 58	5 43	0 22	21 23	2 5	22 28	1 7	24 35	0 47	18 59	0 12	21 13	1 17	3 30	0 34	4 47	2 2	1 50	12 35	7 0	7 21	3 6		n.a.	S 30
M31	19s44	9n56	0s53	21s35	1n52	22s35	1n 3	24s36	0s48	18n59	0s12	21s11	1s17	3n31	0s34	4s47	2n 2	1s50	12s34	7s 0	7s20	3s 8		n.a.	M31

Julian Day Number = 1416804.5, Delta T = 06h13m46s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'27, Lahiri = -15°28'27 Julian Calendar 1 Jan. 834 BCE == Greg. Calendar 24 Dec. 835 BCE

The year -833 astronomical counting style corresponds to year 834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

FEBRUARY 834 BCE (-833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 9 5	4♒10'33	11♉30	9♏47	24♐45	1♏19	24♉32	2♒28	10♈ 5	16°R44	25♈ 8	17°R34	18♎24	5♎11	n.a.	T 1
W 2	8 13 1	5°10'26	25°16	10° 8	25°57	2° 5	24°33	2°36	10° 7	16♎43	25° 9	17♎33	18°21	5°18	n.a.	W 2
T 3	8 16 58	6°10'16	8♊52	10°34	27° 8	2°52	24°34	2°43	10° 9	16°43	25° 9	17°29	18°18	5°25	n.a.	T 3
F 4	8 20 55	7°10'04	22°16	11° 4	28°19	3°38	24°35	2°51	10°10	16°43	25° 9	17°22	18°15	5°31	n.a.	F 4
S 5	8 24 51	8° 9'50	5♋30	11°40	29°31	4°25	24°37	2°58	10°12	16°43	25°10	17°13	18°11	5°38	n.a.	S 5
S 6	8 28 48	9° 9'34	18°32	12°19	0♏42	5°11	24°39	3° 6	10°14	16°42	25°10	17° 2	18° 8	5°45	n.a.	S 6
M 7	8 32 44	10° 9'16	1♌22	13° 2	1°54	5°58	24°40	3°13	10°16	16°42	25°11	16°50	18° 5	5°51	n.a.	M 7
T 8	8 36 41	11° 8'55	13°59	13°49	3° 5	6°44	24°43	3°20	10°19	16°42	25°11	16°38	18° 2	5°58	n.a.	T 8
W 9	8 40 37	12° 8'32	26°23	14°39	4°17	7°31	24°45	3°28	10°21	16°41	25°12	16°27	17°59	6° 5	n.a.	W 9
T 10	8 44 34	13° 8'07	8♍35	15°33	5°28	8°17	24°47	3°35	10°23	16°41	25°12	16°19	17°56	6°11	n.a.	T 10
F 11	8 48 30	14° 7'40	20°35	16°29	6°40	9° 4	24°50	3°43	10°25	16°40	25°13	16°13	17°52	6°18	n.a.	F 11
S 12	8 52 27	15° 7'10	2♎28	17°29	7°52	9°51	24°53	3°50	10°27	16°40	25°13	16°10	17°49	6°25	n.a.	S 12
S 13	8 56 24	16° 6'39	14°16	18°31	9° 3	10°37	24°56	3°57	10°30	16°39	25°14	16°D 9	17°46	6°31	n.a.	S 13
M14	9 0 20	17° 6'06	26° 3	19°35	10°15	11°24	24°59	4° 5	10°32	16°38	25°14	16° 9	17°43	6°38	n.a.	M14
T 15	9 4 17	18° 5'31	7♏55	20°42	11°27	12°10	25° 2	4°12	10°34	16°38	25°15	16°10	17°40	6°44	n.a.	T 15
W16	9 8 13	19° 4'54	19°57	21°51	12°39	12°57	25° 6	4°19	10°37	16°37	25°16	16°R10	17°36	6°51	n.a.	W16
T 17	9 12 10	20° 4'16	2♐14	23° 2	13°51	13°43	25°10	4°27	10°39	16°36	25°16	16° 9	17°33	6°58	n.a.	T 17
F 18	9 16 6	21° 3'35	14°52	24°16	15° 2	14°30	25°14	4°34	10°42	16°36	25°17	16° 7	17°30	7° 4	n.a.	F 18
S 19	9 20 3	22° 2'53	27°53	25°31	16°14	15°16	25°18	4°41	10°44	16°35	25°18	16° 2	17°27	7°11	n.a.	S 19
S 20	9 23 59	23° 2'08	11♑22	26°48	17°26	16° 3	25°22	4°48	10°47	16°34	25°18	15°55	17°24	7°18	n.a.	S 20
M21	9 27 56	24° 1'22	25°17	28° 7	18°38	16°50	25°26	4°55	10°49	16°33	25°19	15°47	17°21	7°24	n.a.	M21
T 22	9 31 52	25° 0'33	9♒37	29°28	19°50	17°36	25°31	5° 3	10°52	16°33	25°20	15°38	17°17	7°31	n.a.	T 22
W23	9 35 49	25°59'43	24°17	0♒50	21° 2	18°23	25°36	5°10	10°55	16°32	25°20	15°31	17°14	7°38	n.a.	W23
T 24	9 39 46	26°58'50	9♓ 8	2°15	22°14	19° 9	25°41	5°17	10°57	16°31	25°21	15°24	17°11	7°44	n.a.	T 24
F 25	9 43 42	27°57'55	24° 3	3°41	23°26	19°56	25°46	5°24	11° 0	16°30	25°22	15°20	17° 8	7°51	n.a.	F 25
S 26	9 47 39	28°56'58	8♈53	5° 8	24°38	20°42	25°51	5°31	11° 3	16°29	25°23	15°D19	17° 5	7°58	n.a.	S 26
S 27	9 51 35	29°55'58	23°32	6°37	25°51	21°29	25°56	5°38	11° 6	16°28	25°24	15°19	17° 1	8° 4	n.a.	S 27
M28	9 55 32	0♓54'56	7♉56	8♒ 8	27♏ 3	22♏15	26♉ 2	5♒45	11♈ 8	16♎27	25♈25	15♎20	16♎58	8♎11	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s30	13n33	2s 3	21s47	1n39	22s42	0n59	24s36	0s49	19n 0	0s12	21s 9	1s17	3n32	0s34	4s47	2n 3	1s50	12s34	7s 0	7s19	3s10		n.a.	T 1
W 2	19 15	16 21	3 6	21 58	1 26	22 48	0 56	24 36	0 49	19 0	0 11	21 8	1 17	3 33	0 34	4 47	2 3	1 49	12 34	6 59	7 18	3 12		n.a.	W 2
T 3	19 0	18 12	3 57	22 8	1 14	22 53	0 52	24 36	0 50	19 0	0 11	21 6	1 18	3 33	0 34	4 47	2 3	1 49	12 34	6 58	7 17	3 14		n.a.	T 3
F 4	18 45	19 0	4 34	22 18	1 1	22 58	0 49	24 35	0 51	19 1	0 11	21 4	1 18	3 34	0 34	4 47	2 3	1 48	12 33	6 55	7 15	3 16		n.a.	F 4
S 5	18 30	18 45	4 56	22 27	0 49	23 2	0 45	24 35	0 51	19 2	0 11	21 3	1 18	3 35	0 34	4 46	2 3	1 48	12 33	6 51	7 14	3 18		n.a.	S 5
S 6	18 14	17 30	5 2	22 36	0 37	23 6	0 42	24 33	0 52	19 2	0 11	21 1	1 18	3 36	0 34	4 46	2 3	1 47	12 33	6 47	7 13	3 20		n.a.	S 6
M 7	17 58	15 23	4 53	22 43	0 25	23 9	0 38	24 32	0 53	19 3	0 11	20 59	1 18	3 37	0 34	4 46	2 3	1 47	12 32	6 42	7 12	3 22		n.a.	M 7
T 8	17 41	12 35	4 29	22 50	0 14	23 11	0 35	24 30	0 53	19 3	0 10	20 58	1 18	3 38	0 34	4 46	2 3	1 47	12 32	6 38	7 10	3 23		n.a.	T 8
W 9	17 24	9 15	3 53	22 55	0 3	23 12	0 31	24 29	0 54	19 4	0 10	20 56	1 18	3 38	0 34	4 46	2 3	1 46	12 32	6 34	7 9	3 25		n.a.	W 9
T 10	17 7	5 36	3 7	23 0	0s 7	23 13	0 28	24 26	0 55	19 5	0 10	20 54	1 18	3 39	0 34	4 45	2 3	1 46	12 32	6 30	7 8	3 27		n.a.	T 10
F 11	16 50	1 46	2 12	23 3	0 18	23 13	0 24	24 24	0 55	19 6	0 10	20 52	1 18	3 40	0 33	4 45	2 3	1 45	12 31	6 28	7 7	3 29		n.a.	F 11
S 12	16 32	2s 6	1 13	23 5	0 28	23 13	0 21	24 21	0 56	19 7	0 10	20 51	1 18	3 41	0 33	4 45	2 3	1 45	12 31	6 27	7 5	3 31		n.a.	S 12
S 13	16 14	5 52	0 10	23 6	0 37	23 11	0 17	24 18	0 57	19 7	0 10	20 49	1 18	3 42	0 33	4 45	2 3	1 44	12 31	6 26	7 4	3 33		n.a.	S 13
M14	15 56	9 23	0n53	23 6	0 46	23 10	0 14	24 15	0 57	19 8	0 9	20 47	1 18	3 43	0 33	4 44	2 3	1 44	12 30	6 27	7 3	3 35		n.a.	M14
T 15	15 38	12 33	1 54	23 5	0 55	23 7	0 10	24 11	0 58	19 9	0 9	20 46	1 19	3 44	0 33	4 44	2 3	1 43	12 30	6 27	7 2	3 37		n.a.	T 15
W16	15 19	15 14	2 51	23 2	1 3	23 4	0 7	24 7	0 58	19 10	0 9	20 44	1 19	3 45	0 33	4 44	2 4	1 43	12 30	6 27	7 1	3 38		n.a.	W16
T 17	15 0	17 18	3 42	22 58	1 11	23 0	0 4	24 3	0 59	19 11	0 9	20 42	1 19	3 46	0 33	4 43	2 4	1 42	12 30	6 27	6 59	3 40		n.a.	T 17
F 18	14 41	18 34	4 23	22 52	1 19	22 55	0 0	23 59	1 0	19 13	0 9	20 41	1 19	3 47	0 33	4 43	2 4	1 42	12 29	6 26	6 58	3 42		n.a.	F 18
S 19	14 22	18 55	4 52	22 45	1 26	22 50	0s 3	23 54	1 0	19 14	0 9	20 39	1 19	3 48	0 33	4 43	2 4	1 41	12 29	6 24	6 57	3 44		n.a.	S 19
S 20	14 2	18 13	5 6	22 37	1 32	22 44	0 6	23 49	1 1	19 15	0 9	20 37	1 19	3 49	0 33	4 42	2 4	1 41	12 29	6 21	6 56	3 46		n.a.	S 20
M21	13 43	16 26	5 3	22 27	1 38	22 38	0 9	23 44	1 1	19 16	0 8	20 36	1 19	3 50	0 33	4 42	2 4	1 40	12 28	6 18	6 54	3 48		n.a.	M21
T 22	13 23	13 36	4 41	22 16	1 44	22 30	0 12	23 38	1 2	19 17	0 8	20 34	1 19	3 51	0 33	4 42	2 4	1 40	12 28	6 15	6 53	3 50		n.a.	T 22
W23	13 2	9 51	4 0	22 3	1 49	22 22	0 15	23 33	1 3	19 19	0 8	20 32	1 19	3 52	0 33	4 41	2 4	1 39	12 28	6 12	6 52	3 52		n.a.	W23
T 24	12 42	5 27	3 3	21 48	1 54	22 14	0 19	23 27	1 3	19 20	0 8	20 31	1 19	3 53	0 33	4 41	2 4	1 39	12 28	6 9	6 51	3 53		n.a.	T 24
F 25	12 21	0 41	1 52	21 32	1 59	22 5	0 22	23 20	1 4	19 21	0 8	20 29	1 20	3 55	0 33	4 40	2 4	1 38	12 27	6 8	6 49	3 55		n.a.	F 25
S 26	12 1	4n 6	0 35	21 15	2 3	21 55	0 25	23 14	1 4	19 23	0 8	20 27	1 20	3 56	0 33	4 40	2 4	1 38	12 27	6 7	6 48	3 57		n.a.	S 26
S 27	11 40	8 35	0s44	20 56	2 6	21 44	0 27	23 7	1 5	19 24	0 7	20 26	1 20	3 57	0 33	4 40	2 4	1 37	12 27	6 7	6 47	3 59		n.a.	S 27
M28	11s19	12n28	2s 0	20s35	2s 9	21s33	0s30	23s 0	1s 6	19n26	0s 7	20s24	1s20	3n58	0s33	4s39	2n 4	1s37	12s27	6s 7	6s46	4s 1		n.a.	M28

Julian Day Number = 1416835.5, Delta T = 06h13m44s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'23, Lahiri = -15°28'23 Julian Calendar 1 Feb. 834 BCE == Greg. Calendar 24 Jan. 834 BCE

The year -833 astronomical counting style corresponds to year 834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

MARCH 834 BCE (-833) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 59 28	1♓53'51	22♉ 1	9♒40	28♋15	23♋ 2	26♉ 8	5♒52	11♈11	16°R26	25♈25	15♎21	16♎55	8♎18	n.a.	T 1
W 2	10 3 25	2°52'44	5♊47	11°14	29°27	23°48	26°14	5°59	11°14	16♎25	25°26	15°R21	16°52	8°24	n.a.	W 2
T 3	10 7 21	3°51'35	19°16	12°49	0♒39	24°34	26°20	6° 6	11°17	16°24	25°27	15°20	16°49	8°31	n.a.	T 3
F 4	10 11 18	4°50'23	2♋28	14°26	1°51	25°21	26°26	6°13	11°20	16°23	25°28	15°17	16°46	8°37	n.a.	F 4
S 5	10 15 15	5°49'09	15°24	16° 4	3° 3	26° 7	26°32	6°20	11°23	16°22	25°29	15°12	16°42	8°44	n.a.	S 5
S 6	10 19 11	6°47'53	28° 7	17°44	4°16	26°54	26°39	6°26	11°26	16°21	25°30	15° 6	16°39	8°51	n.a.	S 6
M 7	10 23 8	7°46'34	10♌38	19°25	5°28	27°40	26°45	6°33	11°29	16°19	25°31	15° 0	16°36	8°57	n.a.	M 7
T 8	10 27 4	8°45'13	22°58	21° 8	6°40	28°26	26°52	6°40	11°32	16°18	25°32	14°53	16°33	9° 4	n.a.	T 8
W 9	10 31 1	9°43'49	5♍ 7	22°52	7°52	29°13	26°59	6°47	11°35	16°17	25°33	14°48	16°30	9°11	n.a.	W 9
T 10	10 34 57	10°42'24	17° 8	24°38	9° 5	29°59	27° 6	6°53	11°38	16°16	25°34	14°43	16°27	9°17	n.a.	T 10
F 11	10 38 54	11°40'57	29° 3	26°26	10°17	0♒45	27°13	7° 0	11°41	16°14	25°35	14°40	16°23	9°24	n.a.	F 11
S 12	10 42 50	12°39'27	10♎52	28°15	11°29	1°31	27°21	7° 6	11°44	16°13	25°36	14°D39	16°20	9°31	n.a.	S 12
S 13	10 46 47	13°37'56	22°39	0♓ 6	12°42	2°18	27°28	7°13	11°47	16°12	25°37	14°39	16°17	9°37	n.a.	S 13
M14	10 50 43	14°36'23	4♏27	1°58	13°54	3° 4	27°36	7°19	11°50	16°11	25°38	14°40	16°14	9°44	n.a.	M14
T 15	10 54 40	15°34'48	16°21	3°52	15° 6	3°50	27°44	7°26	11°54	16° 9	25°39	14°42	16°11	9°51	n.a.	T 15
W16	10 58 37	16°33'12	28°23	5°47	16°19	4°36	27°51	7°32	11°57	16° 8	25°40	14°44	16° 7	9°57	n.a.	W16
T 17	11 2 33	17°31'33	10♐39	7°44	17°31	5°23	27°59	7°39	12° 0	16° 7	25°41	14°45	16° 4	10° 4	n.a.	T 17
F 18	11 6 30	18°29'53	23°14	9°43	18°44	6° 9	28° 8	7°45	12° 3	16° 5	25°42	14°R45	16° 1	10°11	n.a.	F 18
S 19	11 10 26	19°28'12	6♋12	11°43	19°56	6°55	28°16	7°51	12° 7	16° 4	25°44	14°44	15°58	10°17	n.a.	S 19
S 20	11 14 23	20°26'28	19°36	13°44	21° 8	7°41	28°24	7°57	12°10	16° 2	25°45	14°42	15°55	10°24	n.a.	S 20
M21	11 18 19	21°24'44	3♒27	15°47	22°21	8°27	28°33	8° 3	12°13	16° 1	25°46	14°39	15°52	10°30	n.a.	M21
T 22	11 22 16	22°22'57	17°46	17°51	23°33	9°13	28°41	8° 9	12°16	16° 0	25°47	14°36	15°48	10°37	n.a.	T 22
W23	11 26 12	23°21'09	2♓28	19°57	24°46	9°59	28°50	8°16	12°20	15°58	25°48	14°33	15°45	10°44	n.a.	W23
T 24	11 30 9	24°19'18	17°27	22° 3	25°58	10°45	28°59	8°21	12°23	15°57	25°49	14°31	15°42	10°50	n.a.	T 24
F 25	11 34 5	25°17'27	2♈35	24°11	27°11	11°31	29° 8	8°27	12°26	15°55	25°50	14°30	15°39	10°57	n.a.	F 25
S 26	11 38 2	26°15'33	17°43	26°19	28°23	12°17	29°17	8°33	12°30	15°54	25°52	14°D29	15°36	11° 4	n.a.	S 26
S 27	11 41 59	27°13'37	2♉41	28°28	29°36	13° 3	29°26	8°39	12°33	15°52	25°53	14°30	15°32	11°10	n.a.	S 27
M28	11 45 55	28°11'39	17°23	0♈37	0♓49	13°49	29°36	8°45	12°37	15°51	25°54	14°31	15°29	11°17	n.a.	M28
T 29	11 49 52	29° 9'40	1♊43	2°47	2° 1	14°34	29°45	8°50	12°40	15°49	25°55	14°32	15°26	11°24	n.a.	T 29
W30	11 53 48	0♈ 7'38	15°39	4°56	3°14	15°20	29°55	8°56	12°43	15°48	25°57	14°33	15°23	11°30	n.a.	W30
T 31	11 57 45	1♈ 5'35	29♊12	7♈ 5	4♓26	16♒ 6	0♊ 4	9♒ 2	12♈47	15♎46	25♈58	14°R33	15♎20	11♎37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s57	15n33	3s 6	20s13	2s12	21s22	0s33	22s53	1s 6	19n27	0s 7	20s22	1s20	3n59	0s33	4s39	2n 4	1s36	12s26	6s 8	6s45	4s 3			n.a.
W 2	10 36	17 39	4 0	19 48	2 14	21 9	0 36	22 45	1 7	19 29	0 7	20 21	1 20	4 0	0 33	4 38	2 4	1 36	12 26	6 8	6 43	4 5			n.a.
T 3	10 14	18 43	4 39	19 23	2 16	20 56	0 39	22 38	1 7	19 30	0 7	20 19	1 20	4 1	0 33	4 38	2 4	1 35	12 26	6 8	6 42	4 6			n.a.
F 4	9 53	18 44	5 3	18 55	2 17	20 43	0 41	22 29	1 8	19 32	0 7	20 18	1 20	4 3	0 33	4 37	2 4	1 35	12 26	6 6	6 41	4 8			n.a.
S 5	9 31	17 45	5 10	18 26	2 17	20 29	0 44	22 21	1 8	19 34	0 7	20 16	1 21	4 4	0 33	4 37	2 4	1 34	12 25	6 4	6 40	4 10			n.a.
S 6	9 9	15 54	5 3	17 55	2 18	20 14	0 47	22 13	1 9	19 35	0 6	20 14	1 21	4 5	0 33	4 36	2 4	1 34	12 25	6 2	6 38	4 12			n.a.
M 7	8 47	13 20	4 40	17 23	2 17	19 59	0 49	22 4	1 9	19 37	0 6	20 13	1 21	4 6	0 33	4 36	2 5	1 33	12 25	6 0	6 37	4 14			n.a.
T 8	8 24	10 12	4 5	16 49	2 16	19 43	0 52	21 55	1 10	19 39	0 6	20 11	1 21	4 7	0 33	4 35	2 5	1 32	12 25	5 57	6 36	4 16			n.a.
W 9	8 2	6 41	3 19	16 13	2 15	19 26	0 54	21 46	1 10	19 41	0 6	20 10	1 21	4 9	0 33	4 35	2 5	1 32	12 25	5 55	6 35	4 18			n.a.
T 10	7 40	2 56	2 25	15 35	2 13	19 9	0 56	21 36	1 11	19 42	0 6	20 8	1 21	4 10	0 33	4 34	2 5	1 31	12 24	5 53	6 33	4 19			n.a.
F 11	7 17	0s54	1 24	14 56	2 11	18 52	0 59	21 27	1 11	19 44	0 6	20 6	1 21	4 11	0 33	4 34	2 5	1 31	12 24	5 52	6 32	4 21			n.a.
S 12	6 54	4 41	0 21	14 15	2 8	18 34	1 1	21 17	1 12	19 46	0 6	20 5	1 22	4 12	0 33	4 33	2 5	1 30	12 24	5 51	6 31	4 23			n.a.
S 13	6 32	8 16	0n44	13 32	2 4	18 15	1 3	21 7	1 12	19 48	0 5	20 3	1 22	4 14	0 33	4 33	2 5	1 30	12 24	5 51	6 30	4 25			n.a.
M14	6 9	11 31	1 47	12 48	2 0	17 56	1 5	20 56	1 13	19 50	0 5	20 2	1 22	4 15	0 33	4 32	2 5	1 29	12 23	5 52	6 28	4 27			n.a.
T 15	5 46	14 20	2 45	12 2	1 56	17 37	1 7	20 46	1 13	19 52	0 5	20 0	1 22	4 16	0 33	4 32	2 5	1 28	12 23	5 53	6 27	4 29			n.a.
W16	5 23	16 33	3 38	11 14	1 50	17 17	1 9	20 35	1 14	19 54	0 5	19 59	1 22	4 17	0 33	4 31	2 5	1 28	12 23	5 53	6 26	4 30			n.a.
T 17	5 0	18 4	4 21	10 25	1 45	16 56	1 11	20 24	1 14	19 55	0 5	19 57	1 22	4 19	0 33	4 31	2 5	1 27	12 23	5 54	6 25	4 32			n.a.
F 18	4 37	18 44	4 53	9 34	1 39	16 35	1 13	20 13	1 15	19 57	0 5	19 56	1 22	4 20	0 33	4 30	2 5	1 27	12 23	5 54	6 24	4 34			n.a.
S 19	4 14	18 27	5 12	8 41	1 32	16 14	1 15	20 2	1 15	19 59	0 5	19 54	1 23	4 21	0 33	4 29	2 5	1 26	12 23	5 53	6 22	4 36			n.a.
S 20	3 50	17 10	5 14	7 47	1 25	15 52	1 16	19 50	1 16	20 1	0 5	19 53	1 23	4 23	0 33	4 29	2 5	1 26	12 22	5 53	6 21	4 38			n.a.
M21	3 27	14 50	4 58	6 52	1 17	15 29	1 18	19 38	1 16	20 4	0 4	19 51	1 23	4 24	0 33	4 28	2 5	1 25	12 22	5 51	6 20	4 40			n.a.
T 22	3 4	11 33	4 24	5 55	1 9	15 7	1 19	19 26	1 16	20 6	0 4	19 50	1 23	4 25	0 33	4 28	2 5	1 24	12 22	5 50	6 19	4 41			n.a.
W23	2 41	7 28	3 32	4 57	1 0	14 44	1 21	19 14	1 17	20 8	0 4	19 48	1 23	4 27	0 33	4 27	2 5	1 24	12 22	5 49	6 17	4 43			n.a.
T 24	2 17	2 49	2 24	3 58	0 51	14 20	1 22	19 2	1 17	20 10	0 4	19 47	1 23	4 28	0 33	4 27	2 5	1 23	12 22	5 48	6 16	4 45			n.a.
F 25	1 54	2n 2	1 5	2 59	0 41	13 56	1 24	18 50	1 18	20 12	0 4	19 46	1 24	4 29	0 33	4 26	2 5	1 23	12 21	5 48	6 15	4 47			n.a.
S 26	1 30	6 47	0s18	1 58	0 32	13 32	1 25	18 37	1 18	20 14	0 4	19 44	1 24	4 31	0 33	4 25	2 5	1 22	12 21	5 48	6 14	4 49			n.a.
S 27	1 7	11 2	1 39	0 57	0 21	13 7	1 26	18 24	1 19	20 16	0 4	19 43	1 24	4 32	0 33	4 25	2 5	1 22	12 21	5 48	6 12	4 51			n.a.
M28	0 44	14 31	2 52	0n 5	0 11	12 42	1 27	18 11	1 19	20 18	0 4	19 41	1 24	4 33	0 33	4 24	2 5	1 21	12 21	5 48	6 11	4 52			n.a.
T 29	0 20	17 1	3 53	1 7	0 0	12 17	1 28	17 58	1 19	20 20	0 3	19 40	1 24	4 35	0 32	4 23	2 5	1 20	12 21	5 49	6 10	4 54			n.a.
W30	0n 3	18 24	4 38	2 9	0n10	11 51	1 29	17 44	1 20	20 23	0 3	19 39	1 24	4 36	0 32	4 23	2 5	1 20	12 21	5 49	6 9	4 56			n.a.
T 31	0n26	18n42	5s 6	3n10	0n21	11s25	1s30	17s31	1s20	20n25	0s 3	19s37	1s25	4n37	0s32	4s22	2n 5	1s19	12s21	5s49	6s 7	4s58			n.a.

Julian Day Number = 1416863.5, Delta T = 06h13m43s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'19, Lahiri = -15°28'19 Julian Calendar 1 March 834 BCE == Greg. Calendar 21 Feb. 834 BCE

The year -833 astronomical counting style corresponds to year 834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

APRIL 834 BCE (-833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 1 41	2♈ 3'29	12♋21	9♈13	5♓39	16♒52	0♊14	9♒ 7	12♈50	15°R44	25♈59	14°R33	15♎17	11♎44	n.a.	F 1
S 2	12 5 38	3° 1'22	25°11	11°20	6°51	17°37	0°24	9°12	12°54	15♎43	26° 0	14♎32	15°13	11°50	n.a.	S 2
S 3	12 9 34	3°59'12	7♌43	13°26	8° 4	18°23	0°34	9°18	12°57	15°41	26° 2	14°31	15°10	11°57	n.a.	S 3
M 4	12 13 31	4°57'01	20° 1	15°30	9°17	19° 8	0°44	9°23	13° 0	15°40	26° 3	14°30	15° 7	12° 3	n.a.	M 4
T 5	12 17 28	5°54'48	2♍ 8	17°32	10°29	19°54	0°54	9°28	13° 4	15°38	26° 4	14°29	15° 4	12°10	n.a.	T 5
W 6	12 21 24	6°52'33	14° 6	19°33	11°42	20°40	1° 4	9°34	13° 7	15°37	26° 6	14°28	15° 1	12°17	n.a.	W 6
T 7	12 25 21	7°50'16	25°59	21°30	12°55	21°25	1°14	9°39	13°11	15°35	26° 7	14°27	14°58	12°23	n.a.	T 7
F 8	12 29 17	8°47'58	7♎48	23°26	14° 7	22°10	1°25	9°44	13°14	15°33	26° 8	14°27	14°54	12°30	n.a.	F 8
S 9	12 33 14	9°45'38	19°36	25°19	15°20	22°56	1°35	9°49	13°18	15°32	26° 9	14°D27	14°51	12°37	n.a.	S 9
S 10	12 37 10	10°43'17	1♏24	27° 8	16°33	23°41	1°46	9°53	13°21	15°30	26°11	14°27	14°48	12°43	n.a.	S 10
M11	12 41 7	11°40'55	13°16	28°55	17°45	24°26	1°57	9°58	13°25	15°28	26°12	14°27	14°45	12°50	n.a.	M11
T 12	12 45 3	12°38'31	25°15	0♑39	18°58	25°12	2° 7	10° 3	13°28	15°27	26°13	14°27	14°42	12°57	n.a.	T 12
W13	12 49 0	13°36'06	7♐22	2°20	20°11	25°57	2°18	10° 8	13°32	15°25	26°15	14°28	14°38	13° 3	n.a.	W13
T 14	12 52 56	14°33'40	19°42	3°58	21°23	26°42	2°29	10°12	13°35	15°24	26°16	14°R28	14°35	13°10	n.a.	T 14
F 15	12 56 53	15°31'13	2♑18	5°32	22°36	27°27	2°40	10°17	13°38	15°22	26°17	14°28	14°32	13°17	n.a.	F 15
S 16	13 0 50	16°28'45	15°14	7° 3	23°49	28°12	2°51	10°21	13°42	15°20	26°19	14°D28	14°29	13°23	n.a.	S 16
S 17	13 4 46	17°26'16	28°32	8°30	25° 2	28°57	3° 2	10°25	13°45	15°19	26°20	14°28	14°26	13°30	n.a.	S 17
M18	13 8 43	18°23'46	12♒15	9°55	26°15	29°42	3°13	10°30	13°49	15°17	26°21	14°28	14°23	13°36	n.a.	M18
T 19	13 12 39	19°21'15	26°23	11°15	27°27	0♓27	3°25	10°34	13°52	15°15	26°23	14°28	14°19	13°43	n.a.	T 19
W20	13 16 36	20°18'43	10♓55	12°33	28°40	1°12	3°36	10°38	13°56	15°14	26°24	14°29	14°16	13°50	n.a.	W20
T 21	13 20 32	21°16'10	25°47	13°46	29°53	1°57	3°48	10°42	13°59	15°12	26°26	14°29	14°13	13°56	n.a.	T 21
F 22	13 24 29	22°13'36	10♈52	14°56	1♈ 6	2°42	3°59	10°46	14° 3	15°11	26°27	14°R29	14°10	14° 3	n.a.	F 22
S 23	13 28 25	23°11'01	26° 3	16° 3	2°19	3°26	4°11	10°50	14° 6	15° 9	26°28	14°29	14° 7	14°10	n.a.	S 23
S 24	13 32 22	24° 8'25	11♉ 9	17° 6	3°32	4°11	4°22	10°54	14°10	15° 7	26°30	14°29	14° 4	14°16	n.a.	S 24
M25	13 36 19	25° 5'48	26° 2	18° 5	4°44	4°56	4°34	10°57	14°13	15° 6	26°31	14°28	14° 0	14°23	n.a.	M25
T 26	13 40 15	26° 3'09	10♊35	19° 0	5°57	5°40	4°46	11° 1	14°16	15° 4	26°32	14°26	13°57	14°30	n.a.	T 26
W27	13 44 12	27° 0'30	24°42	19°51	7°10	6°25	4°58	11° 5	14°20	15° 3	26°34	14°25	13°54	14°36	n.a.	W27
T 28	13 48 8	27°57'49	8♋22	20°38	8°23	7° 9	5°10	11° 8	14°23	15° 1	26°35	14°24	13°51	14°43	n.a.	T 28
F 29	13 52 5	28°55'07	21°36	21°21	9°36	7°54	5°21	11°11	14°27	15° 0	26°36	14°23	13°48	14°50	n.a.	F 29
S 30	13 56 1	29♈52'24	4♌26	22♉ 0	10♈49	8♓38	5♊34	11♒15	14♈30	14♎58	26♈38	14°D23	13♎44	14♎56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n50	17n57	5s17	4n11	0n32	10s59	1s31	17s17	1s20	20n27	0s 3	19s36	1s25	4n39	0s32	4s22	2n 5	1s19	12s20	5s49	6s 6	5s 0		n.a.
S 2	1 13	16 18	5 12	5 12	0 43	10 32	1 32	17 4	1 21	20 29	0 3	19 35	1 25	4 40	0 32	4 21	2 5	1 18	12 20	5 49	6 5	5 2		n.a.
S 3	1 36	13 55	4 52	6 11	0 53	10 6	1 32	16 50	1 21	20 31	0 3	19 33	1 25	4 41	0 32	4 20	2 5	1 17	12 20	5 48	6 4	5 3		n.a.
M 4	2 0	10 56	4 18	7 10	1 3	9 38	1 33	16 35	1 21	20 34	0 3	19 32	1 25	4 43	0 32	4 20	2 5	1 17	12 20	5 48	6 2	5 5		n.a.
T 5	2 23	7 33	3 34	8 6	1 13	9 11	1 34	16 21	1 22	20 36	0 3	19 31	1 25	4 44	0 32	4 19	2 5	1 16	12 20	5 47	6 1	5 7		n.a.
W 6	2 46	3 53	2 41	9 2	1 23	8 43	1 34	16 7	1 22	20 38	0 2	19 30	1 26	4 46	0 32	4 18	2 5	1 16	12 20	5 47	6 0	5 9		n.a.
T 7	3 9	0 5	1 41	9 55	1 32	8 16	1 34	15 52	1 22	20 40	0 2	19 29	1 26	4 47	0 32	4 18	2 5	1 15	12 20	5 47	5 59	5 11		n.a.
F 8	3 32	3s42	0 37	10 47	1 40	7 47	1 35	15 38	1 23	20 43	0 2	19 27	1 26	4 48	0 32	4 17	2 5	1 15	12 20	5 47	5 57	5 13		n.a.
S 9	3 55	7 20	0n29	11 37	1 48	7 19	1 35	15 23	1 23	20 45	0 2	19 26	1 26	4 50	0 32	4 17	2 5	1 14	12 19	5 47	5 56	5 14		n.a.
S 10	4 18	10 41	1 33	12 24	1 56	6 51	1 35	15 8	1 23	20 47	0 2	19 25	1 26	4 51	0 32	4 16	2 5	1 13	12 19	5 47	5 55	5 16		n.a.
M11	4 41	13 37	2 34	13 9	2 3	6 22	1 35	14 53	1 24	20 50	0 2	19 24	1 27	4 52	0 32	4 15	2 5	1 13	12 19	5 47	5 54	5 18		n.a.
T 12	5 4	16 0	3 28	13 53	2 9	5 53	1 35	14 38	1 24	20 52	0 2	19 23	1 27	4 54	0 32	4 15	2 5	1 12	12 19	5 47	5 52	5 20		n.a.
W13	5 27	17 41	4 14	14 33	2 14	5 24	1 35	14 22	1 24	20 54	0 2	19 22	1 27	4 55	0 32	4 14	2 5	1 12	12 19	5 47	5 51	5 22		n.a.
T 14	5 49	18 35	4 49	15 12	2 19	4 55	1 35	14 7	1 24	20 56	0 1	19 21	1 27	4 56	0 32	4 13	2 5	1 11	12 19	5 47	5 50	5 23		n.a.
F 15	6 12	18 35	5 11	15 48	2 23	4 26	1 35	13 51	1 25	20 59	0 1	19 20	1 27	4 58	0 32	4 13	2 5	1 11	12 19	5 47	5 49	5 25		n.a.
S 16	6 34	17 39	5 18	16 22	2 26	3 56	1 35	13 36	1 25	21 1	0 1	19 19	1 28	4 59	0 32	4 12	2 5	1 10	12 19	5 47	5 47	5 27		n.a.
S 17	6 57	15 43	5 9	16 53	2 28	3 27	1 34	13 20	1 25	21 3	0 1	19 17	1 28	5 1	0 32	4 11	2 5	1 10	12 19	5 47	5 46	5 29		n.a.
M18	7 19	12 52	4 42	17 22	2 30	2 57	1 34	13 4	1 25	21 6	0 1	19 17	1 28	5 2	0 32	4 11	2 5	1 9	12 19	5 47	5 45	5 31		n.a.
T 19	7 41	9 12	3 57	17 49	2 31	2 27	1 34	12 48	1 26	21 8	0 1	19 16	1 28	5 3	0 32	4 10	2 5	1 9	12 19	5 47	5 44	5 32		n.a.
W20	8 3	4 52	2 56	18 13	2 31	1 57	1 33	12 32	1 26	21 10	0 1	19 15	1 28	5 5	0 32	4 10	2 5	1 8	12 18	5 47	5 42	5 34		n.a.
T 21	8 25	0 9	1 42	18 35	2 30	1 28	1 33	12 16	1 26	21 13	0 1	19 14	1 29	5 6	0 32	4 9	2 5	1 7	12 18	5 48	5 41	5 36		n.a.
F 22	8 47	4n40	0 20	18 54	2 28	0 58	1 32	12 0	1 26	21 15	0 1	19 13	1 29	5 7	0 32	4 8	2 5	1 7	12 18	5 48	5 40	5 38		n.a.
S 23	9 8	9 13	1s 4	19 12	2 25	0 28	1 31	11 44	1 26	21 17	0 0	19 12	1 29	5 9	0 32	4 8	2 5	1 6	12 18	5 48	5 39	5 40		n.a.
S 24	9 30	13 8	2 23	19 27	2 22	0n 2	1 30	11 28	1 27	21 19	0 0	19 11	1 29	5 10	0 32	4 7	2 5	1 6	12 18	5 47	5 37	5 41		n.a.
M25	9 51	16 8	3 31	19 40	2 17	0 33	1 30	11 11	1 27	21 22	0 0	19 10	1 29	5 11	0 32	4 7	2 5	1 5	12 18	5 47	5 36	5 43		n.a.
T 26	10 12	18 1	4 24	19 50	2 12	1 3	1 29	10 55	1 27	21 24	0 0	19 9	1 30	5 13	0 32	4 6	2 5	1 5	12 18	5 46	5 35	5 45		n.a.
W27	10 33	18 43	4 59	19 59	2 6	1 33	1 28	10 38	1 27	21 26	0 0	19 9	1 30	5 14	0 32	4 5	2 5	1 4	12 18	5 46	5 34	5 47		n.a.
T 28	10 54	18 17	5 15	20 5	1 59	2 3	1 27	10 22	1 27	21 29	0n 0	19 8	1 30	5 15	0 32	4 5	2 5	1 4	12 18	5 45	5 32	5 49		n.a.
F 29	11 15	16 51	5 15	20 9	1 51	2 33	1 26	10 5	1 27	21 31	0 0	19 7	1 30	5 17	0 32	4 4	2 5	1 3	12 18	5 45	5 31	5 50		n.a.
S 30	11n36	14n37	4s58	20n11	1n42	3n 3	1s25	9s48	1s28	21n33	0n 0	19s 6	1s31	5n18	0s32	4s 4	2n 5	1s 3	12s18	5s45	5s30	5s52		n.a.

Julian Day Number = 1416894.5, Delta T = 06h13m42s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'15, Lahiri = -15°28'15 Julian Calendar 1 Apr. 834 BCE == Greg. Calendar 24 March 834 BCE

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

MAY 834 BCE (-833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 59 58	0♉49'39	16♌55	22♉35	12♈ 2	9♓22	5♊46	11♒18	14♈33	14°R56	26♈39	14♎24	13♎41	15♎ 3	n.a.	S 1
M 2	14 3 54	1°46'54	29° 8	23° 5	13°15	10° 6	5°58	11°21	14°37	14♎55	26°41	14°25	13°38	15°10	n.a.	M 2
T 3	14 7 51	2°44'07	11♍ 8	23°31	14°28	10°51	6°10	11°24	14°40	14°53	26°42	14°26	13°35	15°16	n.a.	T 3
W 4	14 11 48	3°41'20	23° 1	23°52	15°41	11°35	6°22	11°27	14°43	14°52	26°43	14°28	13°32	15°23	n.a.	W 4
T 5	14 15 44	4°38'31	4♎49	24° 9	16°54	12°19	6°34	11°29	14°47	14°50	26°45	14°29	13°29	15°29	n.a.	T 5
F 6	14 19 41	5°35'42	16°36	24°22	18° 7	13° 3	6°47	11°32	14°50	14°49	26°46	14°R29	13°25	15°36	n.a.	F 6
S 7	14 23 37	6°32'52	28°25	24°29	19°20	13°46	6°59	11°35	14°53	14°47	26°47	14°28	13°22	15°43	n.a.	S 7
S 8	14 27 34	7°30'01	10♏19	24°R33	20°33	14°30	7°12	11°37	14°57	14°46	26°49	14°27	13°19	15°49	n.a.	S 8
M 9	14 31 30	8°27'10	22°19	24°31	21°46	15°14	7°24	11°40	15° 0	14°44	26°50	14°24	13°16	15°56	n.a.	M 9
T 10	14 35 27	9°24'18	4♐27	24°26	22°59	15°58	7°37	11°42	15° 3	14°43	26°51	14°20	13°13	16° 3	n.a.	T 10
W11	14 39 23	10°21'26	16°45	24°15	24°12	16°41	7°49	11°44	15° 6	14°42	26°53	14°16	13° 9	16° 9	n.a.	W11
T 12	14 43 20	11°18'34	29°15	24° 1	25°25	17°25	8° 2	11°47	15°10	14°40	26°54	14°12	13° 6	16°16	n.a.	T 12
F 13	14 47 17	12°15'41	11♑59	23°43	26°38	18° 8	8°14	11°49	15°13	14°39	26°55	14° 8	13° 3	16°23	n.a.	F 13
S 14	14 51 13	13°12'48	24°59	23°21	27°51	18°52	8°27	11°51	15°16	14°37	26°57	14° 6	13° 0	16°29	n.a.	S 14
S 15	14 55 10	14° 9'55	8♒16	22°56	29° 5	19°35	8°40	11°52	15°19	14°36	26°58	14°D 5	12°57	16°36	n.a.	S 15
M16	14 59 6	15° 7'02	21°52	22°28	0♉18	20°18	8°53	11°54	15°22	14°35	26°59	14° 5	12°54	16°43	n.a.	M16
T 17	15 3 3	16° 4'08	5♓49	21°58	1°31	21° 2	9° 5	11°56	15°25	14°33	27° 1	14° 6	12°50	16°49	n.a.	T 17
W18	15 6 59	17° 1'15	20° 7	21°26	2°44	21°45	9°18	11°57	15°28	14°32	27° 2	14° 7	12°47	16°56	n.a.	W18
T 19	15 10 56	17°58'22	4♈42	20°52	3°57	22°28	9°31	11°59	15°31	14°31	27° 3	14° 8	12°44	17° 2	n.a.	T 19
F 20	15 14 53	18°55'28	19°32	20°17	5°11	23°11	9°44	12° 0	15°34	14°29	27° 5	14°R 8	12°41	17° 9	n.a.	F 20
S 21	15 18 49	19°52'35	4♉31	19°42	6°24	23°54	9°57	12° 2	15°37	14°28	27° 6	14° 7	12°38	17°16	n.a.	S 21
S 22	15 22 46	20°49'42	19°30	19° 7	7°37	24°37	10°10	12° 3	15°40	14°27	27° 7	14° 4	12°35	17°22	n.a.	S 22
M23	15 26 42	21°46'48	4♊20	18°34	8°50	25°20	10°23	12° 4	15°43	14°26	27° 8	13°59	12°31	17°29	n.a.	M23
T 24	15 30 39	22°43'55	18°55	18° 1	10° 4	26° 2	10°36	12° 5	15°46	14°24	27°10	13°54	12°28	17°36	n.a.	T 24
W25	15 34 35	23°41'01	3♋ 7	17°31	11°17	26°45	10°49	12° 6	15°49	14°23	27°11	13°48	12°25	17°42	n.a.	W25
T 26	15 38 32	24°38'07	16°53	17° 3	12°30	27°27	11° 2	12° 6	15°52	14°22	27°12	13°42	12°22	17°49	n.a.	T 26
F 27	15 42 28	25°35'12	0♌11	16°38	13°44	28°10	11°15	12° 7	15°55	14°21	27°13	13°38	12°19	17°56	n.a.	F 27
S 28	15 46 25	26°32'18	13° 4	16°17	14°57	28°52	11°28	12° 8	15°58	14°20	27°15	13°35	12°15	18° 2	n.a.	S 28
S 29	15 50 22	27°29'23	25°34	16° 0	16°11	29°34	11°41	12° 8	16° 1	14°19	27°16	13°D34	12°12	18° 9	n.a.	S 29
M30	15 54 18	28°26'28	7♍46	15°47	17°24	0♈17	11°55	12° 8	16° 3	14°18	27°17	13°35	12° 9	18°16	n.a.	M30
T 31	15 58 15	29♉23'33	19♍45	15♉38	18♉37	0♈59	12♊ 8	12♒ 9	16♈ 6	14♎17	27♈18	13♎36	12♎ 6	18♎22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚸	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n56	11n45	4s28	20n11	1n33	3n33	1s23	9s31	1s28	21n35	0n 0	19s 6	1s31	5n19	0s32	4s 3	2n 5	1s 2	12s18	5s45	5s29	5s54		n.a.
M 2	12 16	8 26	3 46	20 9	1 23	4 3	1 22	9 14	1 28	21 38	0 1	19 5	1 31	5 21	0 32	4 2	2 5	1 2	12 18	5 46	5 27	5 56		n.a.
T 3	12 36	4 49	2 54	20 5	1 11	4 33	1 21	8 58	1 28	21 40	0 1	19 4	1 31	5 22	0 32	4 2	2 5	1 1	12 18	5 46	5 26	5 58		n.a.
W 4	12 56	1 3	1 56	19 58	0 59	5 2	1 19	8 41	1 28	21 42	0 1	19 4	1 31	5 23	0 32	4 1	2 5	1 1	12 18	5 47	5 25	5 59		n.a.
T 5	13 15	2s45	0 53	19 50	0 47	5 32	1 18	8 24	1 28	21 44	0 1	19 3	1 32	5 25	0 32	4 1	2 5	1 0	12 18	5 47	5 24	6 1		n.a.
F 6	13 35	6 26	0n12	19 40	0 33	6 2	1 17	8 7	1 28	21 47	0 1	19 3	1 32	5 26	0 32	4 0	2 5	1 0	12 18	5 47	5 22	6 3		n.a.
S 7	13 54	9 53	1 16	19 28	0 19	6 31	1 15	7 50	1 28	21 49	0 1	19 2	1 32	5 27	0 32	4 0	2 5	0 59	12 18	5 47	5 21	6 5		n.a.
S 8	14 13	12 57	2 18	19 15	0 4	7 0	1 13	7 32	1 28	21 51	0 1	19 2	1 32	5 29	0 32	3 59	2 5	0 59	12 18	5 46	5 20	6 6		n.a.
M 9	14 32	15 30	3 14	19 0	0s11	7 30	1 12	7 15	1 28	21 53	0 1	19 1	1 33	5 30	0 32	3 58	2 5	0 58	12 18	5 45	5 19	6 8		n.a.
T 10	14 50	17 23	4 1	18 43	0 27	7 59	1 10	6 58	1 28	21 55	0 1	19 1	1 33	5 31	0 32	3 58	2 5	0 58	12 18	5 44	5 17	6 10		n.a.
W11	15 9	18 30	4 39	18 25	0 44	8 28	1 8	6 41	1 28	21 58	0 1	19 0	1 33	5 32	0 32	3 57	2 5	0 58	12 18	5 42	5 16	6 12		n.a.
T 12	15 27	18 44	5 3	18 5	1 0	8 56	1 7	6 24	1 28	22 0	0 2	19 0	1 33	5 34	0 32	3 57	2 5	0 57	12 18	5 41	5 15	6 14		n.a.
F 13	15 45	18 2	5 13	17 44	1 17	9 25	1 5	6 7	1 28	22 2	0 2	19 0	1 34	5 35	0 32	3 56	2 5	0 57	12 18	5 39	5 14	6 15		n.a.
S 14	16 2	16 24	5 8	17 23	1 33	9 53	1 3	5 49	1 28	22 4	0 2	18 59	1 34	5 36	0 32	3 56	2 5	0 56	12 18	5 38	5 12	6 17		n.a.
S 15	16 19	13 52	4 46	17 0	1 50	10 21	1 1	5 32	1 28	22 6	0 2	18 59	1 34	5 37	0 32	3 55	2 5	0 56	12 18	5 38	5 11	6 19		n.a.
M16	16 37	10 31	4 8	16 38	2 6	10 49	0 59	5 15	1 28	22 8	0 2	18 59	1 34	5 38	0 32	3 55	2 5	0 55	12 18	5 38	5 10	6 21		n.a.
T 17	16 53	6 30	3 15	16 14	2 22	11 17	0 57	4 57	1 28	22 10	0 2	18 58	1 34	5 40	0 32	3 54	2 5	0 55	12 18	5 38	5 9	6 22		n.a.
W18	17 10	2 1	2 8	15 51	2 38	11 44	0 55	4 40	1 28	22 13	0 2	18 58	1 35	5 41	0 32	3 54	2 5	0 55	12 18	5 39	5 7	6 24		n.a.
T 19	17 26	2n41	0 51	15 28	2 52	12 11	0 53	4 23	1 28	22 15	0 2	18 58	1 35	5 42	0 32	3 53	2 5	0 54	12 18	5 39	5 6	6 26		n.a.
F 20	17 42	7 18	0s30	15 5	3 6	12 38	0 51	4 6	1 28	22 17	0 2	18 58	1 35	5 43	0 32	3 53	2 5	0 54	12 18	5 39	5 5	6 28		n.a.
S 21	17 58	11 30	1 49	14 44	3 19	13 5	0 49	3 48	1 28	22 19	0 3	18 58	1 35	5 44	0 32	3 52	2 5	0 53	12 19	5 39	5 4	6 30		n.a.
S 22	18 14	14 58	3 1	14 23	3 31	13 31	0 47	3 31	1 28	22 21	0 3	18 58	1 36	5 46	0 32	3 52	2 5	0 53	12 19	5 38	5 2	6 31		n.a.
M23	18 29	17 24	4 0	14 4	3 41	13 57	0 45	3 14	1 28	22 23	0 3	18 58	1 36	5 47	0 32	3 52	2 5	0 53	12 19	5 36	5 1	6 33		n.a.
T 24	18 44	18 38	4 42	13 46	3 51	14 22	0 43	2 56	1 28	22 25	0 3	18 58	1 36	5 48	0 32	3 51	2 5	0 52	12 19	5 34	5 0	6 35		n.a.
W25	18 58	18 40	5 5	13 30	3 59	14 48	0 40	2 39	1 28	22 27	0 3	18 58	1 36	5 49	0 32	3 51	2 4	0 52	12 19	5 31	4 59	6 37		n.a.
T 26	19 12	17 35	5 10	13 16	4 5	15 13	0 38	2 22	1 28	22 29	0 3	18 58	1 37	5 50	0 32	3 50	2 4	0 52	12 19	5 29	4 57	6 38		n.a.
F 27	19 26	15 33	4 58	13 4	4 10	15 37	0 36	2 5	1 28	22 31	0 3	18 58	1 37	5 51	0 32	3 50	2 4	0 51	12 19	5 27	4 56	6 40		n.a.
S 28	19 40	12 49	4 31	12 54	4 14	16 1	0 34	1 48	1 28	22 33	0 3	18 58	1 37	5 52	0 32	3 50	2 4	0 51	12 19	5 26	4 55	6 42		n.a.
S 29	19 53	9 34	3 51	12 47	4 16	16 25	0 31	1 30	1 27	22 35	0 3	18 58	1 37	5 53	0 32	3 49	2 4	0 50	12 19	5 26	4 54	6 44		n.a.
M30	20 6	5 58	3 2	12 43	4 17	16 49	0 29	1 13	1 27	22 36	0 3	18 58	1 38	5 54	0 32	3 49	2 4	0 50	12 19	5 26	4 52	6 45		n.a.
T 31	20n19	2n12	2s 6	12n41	4s16	17n12	0s27	0s56	1s27	22n38	0n 4	18s58	1s38	5n56	0s33	3s48	2n 4	0s50	12s19	5s27	4s51	6s47		n.a.

Julian Day Number = 1416924.5, Delta T = 06h13m40s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'11, Lahiri = -15°28'10 Julian Calendar 1 May 834 BCE == Greg. Calendar 23 Apr. 834 BCE

The year -833 astronomical counting style corresponds to year 834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

JUNE 834 BCE (-833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 2 11	0♊20'38	1♎35	15°D34	19♉51	1♈41	12♊21	12♒ 9	16♈ 9	14°R16	27♈19	13♎37	12♎ 3	18♎29	n.a.	W 1
T 2	16 6 8	1°17'43	13°23	15♉35	21° 4	2°23	12°34	12°R 9	16°12	14♎15	27°21	13°R38	12° 0	18°36	n.a.	T 2
F 3	16 10 4	2°14'47	25°11	15°41	22°18	3° 5	12°47	12° 9	16°14	14°14	27°22	13°37	11°56	18°42	n.a.	F 3
S 4	16 14 1	3°11'52	7♏ 4	15°52	23°31	3°46	13° 1	12° 9	16°17	14°13	27°23	13°35	11°53	18°49	n.a.	S 4
S 5	16 17 57	4° 8'58	19° 5	16° 8	24°45	4°28	13°14	12° 8	16°19	14°12	27°24	13°30	11°50	18°55	n.a.	S 5
M 6	16 21 54	5° 6'03	1♐16	16°30	25°58	5°10	13°27	12° 8	16°22	14°11	27°25	13°23	11°47	19° 2	n.a.	M 6
T 7	16 25 51	6° 3'09	13°38	16°57	27°12	5°51	13°41	12° 8	16°25	14°10	27°26	13°14	11°44	19° 9	n.a.	T 7
W 8	16 29 47	7° 0'15	26°13	17°29	28°25	6°33	13°54	12° 7	16°27	14° 9	27°27	13° 5	11°41	19°15	n.a.	W 8
T 9	16 33 44	7°57'22	9♑ 0	18° 6	29°39	7°14	14° 7	12° 6	16°29	14° 9	27°28	12°56	11°37	19°22	n.a.	T 9
F 10	16 37 40	8°54'30	22° 0	18°48	0♊53	7°55	14°21	12° 6	16°32	14° 8	27°30	12°47	11°34	19°29	n.a.	F 10
S 11	16 41 37	9°51'38	5♒12	19°36	2° 6	8°36	14°34	12° 5	16°34	14° 7	27°31	12°41	11°31	19°35	n.a.	S 11
S 12	16 45 33	10°48'47	18°37	20°28	3°20	9°17	14°47	12° 4	16°37	14° 6	27°32	12°36	11°28	19°42	n.a.	S 12
M13	16 49 30	11°45'57	2♓15	21°26	4°34	9°58	15° 1	12° 3	16°39	14° 6	27°33	12°34	11°25	19°49	n.a.	M13
T 14	16 53 27	12°43'07	16° 7	22°28	5°47	10°39	15°14	12° 2	16°41	14° 5	27°34	12°D34	11°21	19°55	n.a.	T 14
W15	16 57 23	13°40'19	0♈12	23°36	7° 1	11°20	15°27	12° 1	16°43	14° 4	27°35	12°34	11°18	20° 2	n.a.	W15
T 16	17 1 20	14°37'31	14°31	24°48	8°15	12° 1	15°41	11°59	16°46	14° 4	27°36	12°R35	11°15	20° 9	n.a.	T 16
F 17	17 5 16	15°34'45	29° 1	26° 5	9°29	12°41	15°54	11°58	16°48	14° 3	27°37	12°34	11°12	20°15	n.a.	F 17
S 18	17 9 13	16°31'59	13♉38	27°27	10°42	13°22	16° 7	11°56	16°50	14° 3	27°38	12°31	11° 9	20°22	n.a.	S 18
S 19	17 13 9	17°29'15	28°17	28°53	11°56	14° 2	16°21	11°55	16°52	14° 2	27°39	12°25	11° 6	20°29	n.a.	S 19
M20	17 17 6	18°26'32	12♊52	0♊23	13°10	14°42	16°34	11°53	16°54	14° 2	27°40	12°17	11° 2	20°35	n.a.	M20
T 21	17 21 2	19°23'49	27°15	1°57	14°24	15°23	16°47	11°51	16°56	14° 1	27°40	12° 7	10°59	20°42	n.a.	T 21
W22	17 24 59	20°21'07	11♋20	3°36	15°38	16° 3	17° 1	11°49	16°58	14° 1	27°41	11°56	10°56	20°48	n.a.	W22
T 23	17 28 56	21°18'26	25° 2	5°18	16°52	16°43	17°14	11°47	17° 0	14° 0	27°42	11°46	10°53	20°55	n.a.	T 23
F 24	17 32 52	22°15'46	8♌20	7° 4	18° 6	17°22	17°27	11°45	17° 2	14° 0	27°43	11°38	10°50	21° 2	n.a.	F 24
S 25	17 36 49	23°13'06	21°13	8°53	19°20	18° 2	17°41	11°43	17° 4	14° 0	27°44	11°31	10°47	21° 8	n.a.	S 25
S 26	17 40 45	24°10'28	3♍44	10°45	20°33	18°42	17°54	11°40	17° 6	13°59	27°45	11°28	10°43	21°15	n.a.	S 26
M27	17 44 42	25° 7'49	15°57	12°40	21°47	19°21	18° 7	11°38	17° 7	13°59	27°46	11°26	10°40	21°22	n.a.	M27
T 28	17 48 38	26° 5'12	27°56	14°37	23° 1	20° 1	18°21	11°36	17° 9	13°59	27°46	11°D26	10°37	21°28	n.a.	T 28
W29	17 52 35	27° 2'36	9♎47	16°36	24°15	20°40	18°34	11°33	17°11	13°59	27°47	11°R26	10°34	21°35	n.a.	W29
T 30	17 56 31	28♊ 0'00	21♎35	18♊37	25♊29	21♈19	18♊47	11♒30	17♈12	13♎58	27♈48	11♎25	10♎31	21♎42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n31	1s38	1s 5	12n41	4s14	17n34	0s24	0s39	1s27	22n40	0n 4	18s58	1s38	5n57	0s33	3s48	2n 4	0s49	12s19	5s27	4s50	6s49		n.a.
T 2	20 43	5 23	0 1	12 44	4 11	17 56	0 22	0 22	1 27	22 42	0 4	18 58	1 38	5 58	0 33	3 48	2 4	0 49	12 20	5 27	4 49	6 51		n.a.
F 3	20 55	8 55	1n 2	12 50	4 7	18 18	0 20	0 5	1 27	22 44	0 4	18 59	1 39	5 59	0 33	3 47	2 4	0 49	12 20	5 27	4 47	6 52		n.a.
S 4	21 6	12 8	2 3	12 59	4 2	18 39	0 17	0n12	1 27	22 46	0 4	18 59	1 39	6 0	0 33	3 47	2 4	0 49	12 20	5 26	4 46	6 54		n.a.
S 5	21 17	14 53	2 59	13 9	3 55	19 0	0 15	0 29	1 26	22 47	0 4	18 59	1 39	6 1	0 33	3 47	2 4	0 48	12 20	5 24	4 45	6 56		n.a.
M 6	21 28	17 0	3 48	13 23	3 48	19 20	0 13	0 46	1 26	22 49	0 4	19 0	1 39	6 2	0 33	3 46	2 4	0 48	12 20	5 21	4 43	6 58		n.a.
T 7	21 38	18 22	4 26	13 38	3 40	19 39	0 10	1 3	1 26	22 51	0 4	19 0	1 39	6 3	0 33	3 46	2 4	0 48	12 20	5 18	4 42	6 59		n.a.
W 8	21 48	18 52	4 53	13 56	3 31	19 59	0 8	1 20	1 26	22 53	0 4	19 0	1 40	6 4	0 33	3 46	2 4	0 47	12 20	5 14	4 41	7 1		n.a.
T 9	21 58	18 25	5 5	14 15	3 21	20 17	0 5	1 36	1 25	22 54	0 4	19 1	1 40	6 5	0 33	3 46	2 4	0 47	12 20	5 11	4 40	7 3		n.a.
F 10	22 7	17 0	5 2	14 37	3 11	20 35	0 3	1 53	1 25	22 56	0 5	19 1	1 40	6 5	0 33	3 45	2 4	0 47	12 21	5 7	4 38	7 5		n.a.
S 11	22 15	14 41	4 43	15 1	2 59	20 53	0 1	2 10	1 25	22 58	0 5	19 2	1 40	6 6	0 33	3 45	2 4	0 47	12 21	5 5	4 37	7 6		n.a.
S 12	22 24	11 33	4 8	15 26	2 48	21 10	0n 2	2 26	1 25	22 59	0 5	19 2	1 41	6 7	0 33	3 45	2 4	0 46	12 21	5 3	4 36	7 8		n.a.
M13	22 32	7 45	3 18	15 53	2 36	21 26	0 4	2 43	1 24	23 1	0 5	19 3	1 41	6 8	0 33	3 45	2 3	0 46	12 21	5 2	4 35	7 10		n.a.
T 14	22 39	3 28	2 17	16 21	2 23	21 42	0 7	2 59	1 24	23 3	0 5	19 3	1 41	6 9	0 33	3 45	2 3	0 46	12 21	5 2	4 33	7 11		n.a.
W15	22 47	1n 5	1 6	16 50	2 11	21 57	0 9	3 16	1 24	23 4	0 5	19 4	1 41	6 10	0 33	3 44	2 3	0 46	12 21	5 2	4 32	7 13		n.a.
T 16	22 53	5 39	0s10	17 21	1 58	22 12	0 11	3 32	1 24	23 6	0 5	19 4	1 42	6 11	0 33	3 44	2 3	0 46	12 21	5 2	4 31	7 15		n.a.
F 17	23 0	9 56	1 27	17 52	1 44	22 25	0 14	3 48	1 23	23 7	0 5	19 5	1 42	6 12	0 33	3 44	2 3	0 45	12 22	5 2	4 30	7 17		n.a.
S 18	23 6	13 39	2 38	18 24	1 31	22 39	0 16	4 5	1 23	23 9	0 5	19 6	1 42	6 12	0 33	3 44	2 3	0 45	12 22	5 1	4 28	7 18		n.a.
S 19	23 12	16 31	3 39	18 56	1 18	22 51	0 18	4 21	1 23	23 10	0 6	19 6	1 42	6 13	0 33	3 44	2 3	0 45	12 22	4 58	4 27	7 20		n.a.
M20	23 17	18 18	4 25	19 29	1 4	23 3	0 21	4 37	1 22	23 12	0 6	19 7	1 43	6 14	0 33	3 44	2 3	0 45	12 22	4 55	4 26	7 22		n.a.
T 21	23 22	18 53	4 53	20 2	0 51	23 15	0 23	4 53	1 22	23 13	0 6	19 8	1 43	6 15	0 33	3 43	2 3	0 45	12 22	4 51	4 25	7 24		n.a.
W22	23 26	18 16	5 3	20 34	0 38	23 25	0 25	5 9	1 22	23 15	0 6	19 9	1 43	6 15	0 33	3 43	2 3	0 45	12 22	4 47	4 23	7 25		n.a.
T 23	23 30	16 36	4 55	21 6	0 25	23 35	0 27	5 25	1 21	23 16	0 6	19 9	1 43	6 16	0 33	3 43	2 3	0 44	12 23	4 43	4 22	7 27		n.a.
F 24	23 34	14 5	4 31	21 36	0 12	23 45	0 30	5 40	1 21	23 17	0 6	19 10	1 43	6 17	0 33	3 43	2 3	0 44	12 23	4 40	4 21	7 29		n.a.
S 25	23 37	10 57	3 54	22 6	0 0	23 53	0 32	5 56	1 21	23 19	0 6	19 11	1 44	6 18	0 33	3 43	2 3	0 44	12 23	4 37	4 20	7 30		n.a.
S 26	23 40	7 24	3 6	22 35	0n12	24 1	0 34	6 12	1 20	23 20	0 6	19 12	1 44	6 18	0 33	3 43	2 3	0 44	12 23	4 36	4 18	7 32		n.a.
M27	23 42	3 37	2 11	23 2	0 23	24 8	0 36	6 27	1 20	23 22	0 6	19 13	1 44	6 19	0 33	3 43	2 3	0 44	12 23	4 35	4 17	7 34		n.a.
T 28	23 44	0s15	1 11	23 27	0 34	24 15	0 38	6 43	1 20	23 23	0 6	19 14	1 44	6 20	0 33	3 43	2 2	0 44	12 23	4 35	4 16	7 36		n.a.
W29	23 46	4 4	0 9	23 50	0 44	24 20	0 40	6 58	1 19	23 24	0 7	19 15	1 45	6 20	0 33	3 43	2 2	0 44	12 24	4 35	4 14	7 37		n.a.
T 30	23n47	7s42	0n54	24n11	0n53	24n25	0n42	7n13	1s19	23n25	0n 7	19s16	1s45	6n21	0s33	3s43	2n 2	0s44	12s24	4s35	4s13	7s39		n.a.

Julian Day Number = 1416955.5, Delta T = 06h13m39s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'07, Lahiri = -15°28'06 Julian Calendar 1 June 834 BCE == Greg. Calendar 24 May 834 BCE

The year -833 astronomical counting style corresponds to year 834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

JULY 834 BCE (-833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 0 28	28♊57'25	3♏25	20♊39	26♊44	21♈58	19♊ 1	11°R28	17♈14	13°R58	27♈49	11°R23	10♎27	21♎48	n.a.	F 1
S 2	18 4 25	29°54'51	15°23	22°42	27°58	22°37	19°14	11♒25	17°15	13♎58	27°49	11♎19	10°24	21°55	n.a.	S 2
S 3	18 8 21	0♋52'19	27°31	24°46	29°12	23°16	19°27	11°22	17°17	13°58	27°50	11°13	10°21	22° 2	n.a.	S 3
M 4	18 12 18	1°49'47	9♐53	26°50	0♋26	23°54	19°40	11°19	17°18	13°58	27°51	11° 3	10°18	22° 8	n.a.	M 4
T 5	18 16 14	2°47'17	22°31	28°54	1°40	24°33	19°53	11°16	17°20	13°D58	27°52	10°52	10°15	22°15	n.a.	T 5
W 6	18 20 11	3°44'48	5♑24	0♋58	2°54	25°11	20° 6	11°13	17°21	13°58	27°52	10°39	10°12	22°22	n.a.	W 6
T 7	18 24 7	4°42'20	18°32	3° 1	4° 8	25°50	20°20	11°10	17°22	13°58	27°53	10°27	10° 8	22°28	n.a.	T 7
F 8	18 28 4	5°39'53	1♒54	5° 4	5°22	26°28	20°33	11° 6	17°24	13°58	27°54	10°16	10° 5	22°35	n.a.	F 8
S 9	18 32 0	6°37'28	15°27	7° 6	6°37	27° 6	20°46	11° 3	17°25	13°58	27°54	10° 7	10° 2	22°42	n.a.	S 9
S 10	18 35 57	7°35'05	29° 9	9° 7	7°51	27°44	20°59	11° 0	17°26	13°58	27°55	10° 0	9°59	22°48	n.a.	S 10
M11	18 39 54	8°32'43	12♓59	11° 7	9° 5	28°22	21°12	10°56	17°27	13°59	27°55	9°57	9°56	22°55	n.a.	M11
T 12	18 43 50	9°30'23	26°56	13° 6	10°19	29° 0	21°25	10°53	17°28	13°59	27°56	9°55	9°52	23° 1	n.a.	T 12
W13	18 47 47	10°28'05	10♈59	15° 3	11°34	29°37	21°38	10°49	17°29	13°59	27°56	9°55	9°49	23° 8	n.a.	W13
T 14	18 51 43	11°25'48	25° 8	17° 0	12°48	0♉14	21°51	10°45	17°30	13°59	27°57	9°55	9°46	23°15	n.a.	T 14
F 15	18 55 40	12°23'33	9♉20	18°55	14° 2	0°52	22° 4	10°42	17°31	14° 0	27°57	9°53	9°43	23°21	n.a.	F 15
S 16	18 59 36	13°21'21	23°35	20°49	15°17	1°29	22°17	10°38	17°32	14° 0	27°58	9°49	9°40	23°28	n.a.	S 16
S 17	19 3 33	14°19'10	7♊50	22°41	16°31	2° 6	22°30	10°34	17°33	14° 0	27°58	9°42	9°37	23°35	n.a.	S 17
M18	19 7 29	15°17'01	22° 0	24°32	17°45	2°43	22°42	10°30	17°34	14° 1	27°59	9°33	9°33	23°41	n.a.	M18
T 19	19 11 26	16°14'53	6♋ 1	26°22	19° 0	3°19	22°55	10°26	17°35	14° 1	27°59	9°22	9°30	23°48	n.a.	T 19
W20	19 15 23	17°12'48	19°48	28°10	20°14	3°56	23° 8	10°22	17°35	14° 2	27°59	9°10	9°27	23°55	n.a.	W20
T 21	19 19 19	18°10'44	3♌16	29°58	21°29	4°32	23°21	10°18	17°36	14° 2	28° 0	8°58	9°24	24° 1	n.a.	T 21
F 22	19 23 16	19° 8'41	16°25	1♌43	22°43	5° 9	23°33	10°14	17°36	14° 3	28° 0	8°48	9°21	24° 8	n.a.	F 22
S 23	19 27 12	20° 6'40	29°13	3°28	23°58	5°45	23°46	10° 9	17°37	14° 3	28° 1	8°40	9°18	24°15	n.a.	S 23
S 24	19 31 9	21° 4'41	11♍41	5°11	25°12	6°21	23°58	10° 5	17°37	14° 4	28° 1	8°35	9°14	24°21	n.a.	S 24
M25	19 35 5	22° 2'43	23°52	6°53	26°27	6°56	24°11	10° 1	17°38	14° 4	28° 1	8°32	9°11	24°28	n.a.	M25
T 26	19 39 2	23° 0'47	5♎50	8°33	27°41	7°32	24°23	9°56	17°38	14° 5	28° 1	8°D31	9° 8	24°35	n.a.	T 26
W27	19 42 58	23°58'52	17°41	10°12	28°56	8° 7	24°36	9°52	17°39	14° 6	28° 2	8°31	9° 5	24°41	n.a.	W27
T 28	19 46 55	24°56'59	29°30	11°50	0♌10	8°43	24°48	9°48	17°39	14° 6	28° 2	8°R31	9° 2	24°48	n.a.	T 28
F 29	19 50 52	25°55'07	11♏22	13°27	1°25	9°18	25° 1	9°43	17°39	14° 7	28° 2	8°30	8°58	24°55	n.a.	F 29
S 30	19 54 48	26°53'17	23°21	15° 2	2°39	9°53	25°13	9°39	17°39	14° 8	28° 2	8°27	8°55	25° 1	n.a.	S 30
S 31	19 58 45	27♋51'29	5♐34	16♌37	3♌54	10♉27	25♊25	9♒34	17♈39	14♎ 9	28♈ 2	8♎22	8♎52	25♎ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	11s 3	1n54	24n29	1n 2	24n30	0n45	7n28	1s18	23n27	0n 7	19s17	1s45	6n21	0s33	3s43	2n 2	0s44	12s24	4s34	4s12	7s41		n.a.
S 2	23 48	13 59	2 50	24 45	1 10	24 33	0 47	7 43	1 18	23 28	0 7	19 18	1 45	6 22	0 33	3 43	2 2	0 43	12 24	4 33	4 11	7 42		n.a.
S 3	23 47	16 21	3 39	24 58	1 17	24 36	0 48	7 58	1 17	23 29	0 7	19 19	1 45	6 23	0 33	3 43	2 2	0 43	12 24	4 30	4 9	7 44		n.a.
M 4	23 47	18 0	4 18	25 9	1 23	24 38	0 50	8 13	1 17	23 30	0 7	19 20	1 46	6 23	0 33	3 43	2 2	0 43	12 25	4 26	4 8	7 46		n.a.
T 5	23 46	18 49	4 46	25 16	1 29	24 39	0 52	8 28	1 16	23 31	0 7	19 21	1 46	6 24	0 33	3 43	2 2	0 43	12 25	4 22	4 7	7 48		n.a.
W 6	23 44	18 42	4 59	25 21	1 34	24 40	0 54	8 43	1 16	23 32	0 7	19 22	1 46	6 24	0 33	3 43	2 2	0 43	12 25	4 17	4 6	7 49		n.a.
T 7	23 42	17 34	4 58	25 24	1 38	24 39	0 56	8 57	1 16	23 33	0 7	19 23	1 46	6 25	0 33	3 43	2 2	0 43	12 25	4 12	4 4	7 51		n.a.
F 8	23 40	15 29	4 40	25 23	1 41	24 38	0 58	9 12	1 15	23 35	0 8	19 24	1 46	6 25	0 33	3 43	2 2	0 43	12 25	4 7	4 3	7 53		n.a.
S 9	23 37	12 32	4 6	25 20	1 44	24 37	0 59	9 26	1 15	23 36	0 8	19 25	1 47	6 26	0 33	3 43	2 2	0 43	12 26	4 4	4 2	7 54		n.a.
S 10	23 34	8 51	3 18	25 14	1 46	24 34	1 1	9 40	1 14	23 37	0 8	19 26	1 47	6 26	0 33	3 44	2 2	0 43	12 26	4 1	4 1	7 56		n.a.
M11	23 31	4 40	2 17	25 6	1 47	24 31	1 3	9 54	1 14	23 38	0 8	19 27	1 47	6 26	0 33	3 44	2 2	0 43	12 26	4 0	3 59	7 58		n.a.
T 12	23 27	0 12	1 8	24 56	1 48	24 27	1 4	10 8	1 13	23 39	0 8	19 29	1 47	6 27	0 33	3 44	2 2	0 43	12 26	3 59	3 58	7 59		n.a.
W13	23 22	4n19	0s 6	24 43	1 48	24 22	1 6	10 22	1 12	23 40	0 8	19 30	1 47	6 27	0 33	3 44	2 1	0 43	12 27	3 59	3 57	8 1		n.a.
T 14	23 18	8 38	1 20	24 28	1 47	24 17	1 7	10 36	1 12	23 40	0 8	19 31	1 47	6 28	0 33	3 44	2 1	0 43	12 27	3 59	3 56	8 3		n.a.
F 15	23 12	12 28	2 29	24 11	1 46	24 11	1 9	10 50	1 11	23 41	0 8	19 32	1 48	6 28	0 33	3 44	2 1	0 43	12 27	3 58	3 54	8 5		n.a.
S 16	23 7	15 34	3 29	23 53	1 45	24 4	1 10	11 3	1 11	23 42	0 8	19 33	1 48	6 28	0 33	3 44	2 1	0 43	12 27	3 57	3 53	8 6		n.a.
S 17	23 1	17 44	4 16	23 32	1 42	23 56	1 11	11 17	1 10	23 43	0 9	19 35	1 48	6 28	0 33	3 45	2 1	0 43	12 27	3 54	3 52	8 8		n.a.
M18	22 54	18 46	4 47	23 10	1 40	23 48	1 13	11 30	1 10	23 44	0 9	19 36	1 48	6 29	0 33	3 45	2 1	0 43	12 28	3 50	3 50	8 10		n.a.
T 19	22 47	18 39	5 0	22 46	1 36	23 38	1 14	11 44	1 9	23 45	0 9	19 37	1 48	6 29	0 33	3 45	2 1	0 43	12 28	3 46	3 49	8 11		n.a.
W20	22 40	17 26	4 56	22 21	1 33	23 29	1 15	11 57	1 8	23 46	0 9	19 38	1 48	6 29	0 33	3 45	2 1	0 44	12 28	3 41	3 48	8 13		n.a.
T 21	22 32	15 16	4 35	21 54	1 29	23 18	1 16	12 10	1 8	23 46	0 9	19 40	1 49	6 30	0 33	3 46	2 1	0 44	12 28	3 36	3 47	8 15		n.a.
F 22	22 24	12 21	3 59	21 26	1 25	23 7	1 17	12 22	1 7	23 47	0 9	19 41	1 49	6 30	0 33	3 46	2 1	0 44	12 29	3 32	3 45	8 16		n.a.
S 23	22 16	8 55	3 12	20 58	1 20	22 55	1 18	12 35	1 7	23 48	0 9	19 42	1 49	6 30	0 33	3 46	2 1	0 44	12 29	3 29	3 44	8 18		n.a.
S 24	22 7	5 10	2 17	20 28	1 15	22 42	1 19	12 48	1 6	23 49	0 9	19 44	1 49	6 30	0 34	3 47	2 1	0 44	12 29	3 27	3 43	8 20		n.a.
M25	21 57	1 18	1 17	19 57	1 9	22 29	1 20	13 0	1 5	23 49	0 9	19 45	1 49	6 30	0 34	3 47	2 1	0 44	12 29	3 26	3 42	8 21		n.a.
T 26	21 48	2s34	0 14	19 25	1 4	22 15	1 21	13 13	1 5	23 50	0 10	19 46	1 49	6 30	0 34	3 47	2 1	0 44	12 29	3 26	3 40	8 23		n.a.
W27	21 38	6 18	0n49	18 52	0 58	22 0	1 21	13 25	1 4	23 51	0 10	19 48	1 50	6 30	0 34	3 47	2 1	0 44	12 30	3 26	3 39	8 25		n.a.
T 28	21 27	9 45	1 49	18 19	0 51	21 45	1 22	13 37	1 3	23 51	0 10	19 49	1 50	6 31	0 34	3 48	2 0	0 44	12 30	3 26	3 38	8 26		n.a.
F 29	21 17	12 51	2 45	17 45	0 45	21 29	1 23	13 49	1 2	23 52	0 10	19 50	1 50	6 31	0 34	3 48	2 0	0 45	12 30	3 25	3 36	8 28		n.a.
S 30	21 5	15 25	3 35	17 10	0 38	21 12	1 23	14 1	1 2	23 52	0 10	19 52	1 50	6 31	0 34	3 49	2 0	0 45	12 30	3 24	3 35	8 30		n.a.
S 31	20n54	17s22	4n15	16n35	0n31	20n55	1n24	14n13	1s 1	23n53	0n10	19s53	1s50	6n31	0s34	3s49	2n 0	0s45	12s31	3s22	3s34	8s31		n.a.

Julian Day Number = 1416985.5, Delta T = 06h13m37s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°35'03, Lahiri = -15°28'02 Julian Calendar 1 July 834 BCE == Greg. Calendar 23 June 834 BCE

The year -833 astronomical counting style corresponds to year 834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

AUGUST 834 BCE (-833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 2 41	28♋49'43	18♐ 4	18♌10	5♌ 9	11♉ 2	25♊37	9°R30	17♈40	14♎10	28♈ 3	8°R14	8♎49	25♎14	n.a.	M 1
T 2	20 6 38	29°47'58	0♑53	19°41	6°23	11°36	25°49	9♒25	17°R40	14°11	28° 3	8♎ 4	8°46	25°21	n.a.	T 2
W 3	20 10 34	0♌46'15	14° 2	21°12	7°38	12°11	26° 1	9°21	17°40	14°11	28° 3	7°53	8°43	25°28	n.a.	W 3
T 4	20 14 31	1°44'33	27°30	22°41	8°52	12°45	26°13	9°16	17°39	14°12	28° 3	7°42	8°39	25°34	n.a.	T 4
F 5	20 18 27	2°42'54	11♒15	24° 9	10° 7	13°19	26°25	9°11	17°39	14°13	28° 3	7°32	8°36	25°41	n.a.	F 5
S 6	20 22 24	3°41'17	25°13	25°36	11°22	13°52	26°37	9° 7	17°39	14°14	28° 3	7°24	8°33	25°48	n.a.	S 6
S 7	20 26 21	4°39'42	9♓20	27° 2	12°36	14°26	26°49	9° 2	17°39	14°15	28°R 3	7°18	8°30	25°54	n.a.	S 7
M 8	20 30 17	5°38'08	23°32	28°26	13°51	14°59	27° 1	8°57	17°39	14°16	28° 3	7°16	8°27	26° 1	n.a.	M 8
T 9	20 34 14	6°36'38	7♈46	29°49	15° 6	15°32	27°13	8°53	17°38	14°18	28° 3	7°D15	8°24	26° 8	n.a.	T 9
W10	20 38 10	7°35'09	21°58	1♏11	16°20	16° 5	27°24	8°48	17°38	14°19	28° 3	7°15	8°20	26°14	n.a.	W10
T 11	20 42 7	8°33'43	6♉ 7	2°31	17°35	16°38	27°36	8°43	17°38	14°20	28° 3	7°R16	8°17	26°21	n.a.	T 11
F 12	20 46 3	9°32'19	20°12	3°50	18°50	17°10	27°47	8°39	17°37	14°21	28° 3	7°15	8°14	26°28	n.a.	F 12
S 13	20 50 0	10°30'58	4♊12	5° 7	20° 4	17°42	27°59	8°34	17°37	14°22	28° 3	7°13	8°11	26°34	n.a.	S 13
S 14	20 53 56	11°29'39	18° 5	6°23	21°19	18°14	28°10	8°29	17°36	14°23	28° 2	7° 8	8° 8	26°41	n.a.	S 14
M15	20 57 53	12°28'22	1♋50	7°37	22°34	18°46	28°21	8°25	17°35	14°25	28° 2	7° 2	8° 4	26°48	n.a.	M15
T 16	21 1 49	13°27'08	15°25	8°50	23°49	19°18	28°32	8°20	17°35	14°26	28° 2	6°53	8° 1	26°54	n.a.	T 16
W17	21 5 46	14°25'56	28°47	10° 1	25° 3	19°49	28°44	8°15	17°34	14°27	28° 2	6°44	7°58	27° 1	n.a.	W17
T 18	21 9 43	15°24'46	11♌55	11° 9	26°18	20°20	28°55	8°11	17°33	14°29	28° 2	6°35	7°55	27° 8	n.a.	T 18
F 19	21 13 39	16°23'38	24°47	12°16	27°33	20°51	29° 6	8° 6	17°32	14°30	28° 1	6°27	7°52	27°14	n.a.	F 19
S 20	21 17 36	17°22'32	7♍22	13°21	28°48	21°22	29°16	8° 2	17°32	14°31	28° 1	6°21	7°49	27°21	n.a.	S 20
S 21	21 21 32	18°21'28	19°43	14°24	0♍ 2	21°52	29°27	7°57	17°31	14°33	28° 1	6°17	7°45	27°28	n.a.	S 21
M22	21 25 29	19°20'27	1♎49	15°24	1°17	22°22	29°38	7°53	17°30	14°34	28° 1	6°D16	7°42	27°34	n.a.	M22
T 23	21 29 25	20°19'27	13°46	16°21	2°32	22°52	29°48	7°48	17°29	14°36	28° 0	6°16	7°39	27°41	n.a.	T 23
W24	21 33 22	21°18'29	25°35	17°16	3°47	23°22	29°59	7°44	17°28	14°37	28° 0	6°17	7°36	27°47	n.a.	W24
T 25	21 37 18	22°17'33	7♏23	18° 7	5° 2	23°51	0♋ 9	7°39	17°27	14°39	27°59	6°19	7°33	27°54	n.a.	T 25
F 26	21 41 15	23°16'39	19°14	18°56	6°16	24°20	0°20	7°35	17°25	14°40	27°59	6°R20	7°30	28° 1	n.a.	F 26
S 27	21 45 12	24°15'47	1♐14	19°40	7°31	24°49	0°30	7°30	17°24	14°42	27°59	6°20	7°26	28° 7	n.a.	S 27
S 28	21 49 8	25°14'57	13°26	20°21	8°46	25°17	0°40	7°26	17°23	14°43	27°58	6°18	7°23	28°14	n.a.	S 28
M29	21 53 5	26°14'09	25°57	20°57	10° 1	25°46	0°50	7°22	17°22	14°45	27°58	6°14	7°20	28°21	n.a.	M29
T 30	21 57 1	27°13'23	8♑49	21°29	11°15	26°13	1° 0	7°17	17°20	14°47	27°57	6° 9	7°17	28°27	n.a.	T 30
W31	22 0 58	28♌12'39	22♑ 6	21♍56	12♍30	26♉41	1♋10	7♒13	17♈19	14♎48	27♈57	6♎ 3	7♎14	28♎34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n42	18s31	4n45	16n 0	0n24	20n37	1n24	14n24	1s 0	23n53	0n10	19s54	1s50	6n31	0s34	3s49	2n 0	0s45	12s31	3s19	3s33	8s33			n.a.
T 2	20 30	18 47	5 1	15 24	0 17	20 19	1 24	14 36	1 0	23 54	0 10	19 56	1 50	6 31	0 34	3 50	2 0	0 45	12 31	3 15	3 31	8 35			n.a.
W 3	20 17	18 3	5 1	14 47	0 9	20 0	1 25	14 47	0 59	23 54	0 11	19 57	1 50	6 31	0 34	3 50	2 0	0 45	12 31	3 10	3 30	8 36			n.a.
T 4	20 4	16 18	4 45	14 11	0 2	19 40	1 25	14 58	0 58	23 55	0 11	19 58	1 50	6 31	0 34	3 51	2 0	0 46	12 32	3 6	3 29	8 38			n.a.
F 5	19 51	13 36	4 13	13 34	0s 6	19 20	1 25	15 9	0 57	23 55	0 11	20 0	1 51	6 31	0 34	3 51	2 0	0 46	12 32	3 2	3 28	8 40			n.a.
S 6	19 37	10 6	3 25	12 57	0 14	18 59	1 25	15 20	0 56	23 56	0 11	20 1	1 51	6 30	0 34	3 51	2 0	0 46	12 32	2 59	3 26	8 41			n.a.
S 7	19 23	5 58	2 23	12 20	0 22	18 38	1 25	15 31	0 56	23 56	0 11	20 2	1 51	6 30	0 34	3 52	2 0	0 46	12 32	2 56	3 25	8 43			n.a.
M 8	19 8	1 30	1 13	11 43	0 30	18 16	1 25	15 42	0 55	23 57	0 11	20 4	1 51	6 30	0 34	3 52	2 0	0 46	12 32	2 55	3 24	8 45			n.a.
T 9	18 54	3n 5	0s 3	11 7	0 38	17 54	1 25	15 52	0 54	23 57	0 11	20 5	1 51	6 30	0 34	3 53	2 0	0 47	12 33	2 55	3 23	8 46			n.a.
W10	18 39	7 29	1 18	10 30	0 46	17 31	1 25	16 3	0 53	23 57	0 11	20 6	1 51	6 30	0 34	3 53	2 0	0 47	12 33	2 55	3 21	8 48			n.a.
T 11	18 23	11 26	2 28	9 53	0 55	17 8	1 25	16 13	0 52	23 58	0 12	20 8	1 51	6 30	0 34	3 54	2 0	0 47	12 33	2 55	3 20	8 50			n.a.
F 12	18 8	14 42	3 29	9 16	1 3	16 44	1 25	16 23	0 51	23 58	0 12	20 9	1 51	6 30	0 34	3 54	1 59	0 47	12 33	2 55	3 19	8 51			n.a.
S 13	17 52	17 5	4 17	8 40	1 11	16 20	1 24	16 33	0 51	23 58	0 12	20 10	1 51	6 29	0 34	3 55	1 59	0 48	12 34	2 54	3 17	8 53			n.a.
S 14	17 35	18 27	4 50	8 4	1 20	15 55	1 24	16 43	0 50	23 59	0 12	20 12	1 51	6 29	0 34	3 55	1 59	0 48	12 34	2 52	3 16	8 55			n.a.
M15	17 19	18 42	5 5	7 28	1 28	15 30	1 23	16 53	0 49	23 59	0 12	20 13	1 51	6 29	0 34	3 56	1 59	0 48	12 34	2 50	3 15	8 56			n.a.
T 16	17 2	17 52	5 3	6 53	1 37	15 5	1 23	17 3	0 48	23 59	0 12	20 14	1 51	6 29	0 34	3 57	1 59	0 48	12 34	2 46	3 14	8 58			n.a.
W17	16 45	16 4	4 44	6 19	1 45	14 39	1 22	17 12	0 47	24 0	0 12	20 16	1 51	6 28	0 34	3 57	1 59	0 49	12 34	2 43	3 12	9 0			n.a.
T 18	16 27	13 28	4 10	5 45	1 53	14 12	1 21	17 21	0 46	24 0	0 12	20 17	1 52	6 28	0 34	3 58	1 59	0 49	12 35	2 39	3 11	9 1			n.a.
F 19	16 9	10 15	3 25	5 11	2 1	13 46	1 21	17 31	0 45	24 0	0 13	20 18	1 52	6 28	0 34	3 58	1 59	0 49	12 35	2 36	3 10	9 3			n.a.
S 20	15 51	6 37	2 30	4 39	2 9	13 19	1 20	17 40	0 44	24 0	0 13	20 19	1 52	6 27	0 34	3 59	1 59	0 50	12 35	2 34	3 9	9 4			n.a.
S 21	15 33	2 47	1 28	4 7	2 17	12 51	1 19	17 49	0 43	24 0	0 13	20 21	1 52	6 27	0 34	3 59	1 59	0 50	12 35	2 32	3 7	9 6			n.a.
M22	15 14	1s 6	0 24	3 37	2 25	12 23	1 18	17 57	0 42	24 1	0 13	20 22	1 52	6 26	0 34	4 0	1 59	0 50	12 36	2 31	3 6	9 8			n.a.
T 23	14 56	4 53	0n41	3 7	2 33	11 55	1 17	18 6	0 41	24 1	0 13	20 23	1 52	6 26	0 34	4 1	1 59	0 51	12 36	2 31	3 5	9 9			n.a.
W24	14 36	8 26	1 43	2 39	2 40	11 27	1 16	18 15	0 40	24 1	0 13	20 24	1 52	6 26	0 34	4 1	1 59	0 51	12 36	2 32	3 3	9 11			n.a.
T 25	14 17	11 39	2 41	2 12	2 47	10 58	1 15	18 23	0 39	24 1	0 13	20 25	1 52	6 25	0 34	4 2	1 59	0 51	12 36	2 33	3 2	9 13			n.a.
F 26	13 58	14 23	3 32	1 47	2 54	10 29	1 14	18 31	0 38	24 1	0 14	20 27	1 52	6 25	0 34	4 3	1 59	0 51	12 36	2 33	3 1	9 14			n.a.
S 27	13 38	16 33	4 15	1 23	3 1	10 0	1 13	18 39	0 37	24 1	0 14	20 28	1 52	6 24	0 34	4 3	1 59	0 52	12 37	2 33	3 0	9 16			n.a.
S 28	13 18	18 0	4 47	1 1	3 7	9 30	1 11	18 47	0 36	24 1	0 14	20 29	1 52	6 24	0 34	4 4	1 59	0 52	12 37	2 32	2 58	9 17			n.a.
M29	12 57	18 38	5 6	0 42	3 13	9 0	1 10	18 55	0 35	24 1	0 14	20 30	1 52	6 23	0 34	4 5	1 59	0 53	12 37	2 31	2 57	9 19			n.a.
T 30	12 37	18 20	5 11	0 24	3 18	8 30	1 8	19 3	0 34	24 1	0 14	20 31	1 52	6 23	0 34	4 5	1 59	0 53	12 37	2 29	2 56	9 21			n.a.
W31	12n16	17s 2	4n59	0n 9	3s22	8n 0	1n 7	19n11	0s32	24n 2	0n14	20s32	1s52	6n22	0s34	4s 6	1n58	0s53	12s37	2s26	2s55	9s22			n.a.

Julian Day Number = 1417016.5, Delta T = 06h13m36s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'58, Lahiri = -15°27'58 Julian Calendar 1 Aug. 834 BCE == Greg. Calendar 24 July 834 BCE

The year -833 astronomical counting style corresponds to year 834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

SEPTEMBER 834 BCE (-833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 4 54	29♌11'56	5♒46	22♍17	13♍45	27♉ 8	1♋20	7°R 9	17°R18	14♎50	27°R56	5°R57	7♎10	28♎41	n.a.	T 1
F 2	22 8 51	0♍11'16	19°48	22°32	15° 0	27°35	1°29	7♒ 5	17♈16	14°52	27♈56	5♎52	7° 7	28°47	n.a.	F 2
S 3	22 12 47	1°10'38	4♓ 8	22°41	16°15	28° 2	1°39	7° 1	17°15	14°54	27°55	5°47	7° 4	28°54	n.a.	S 3
S 4	22 16 44	2°10'02	18°41	22°R43	17°29	28°28	1°48	6°57	17°13	14°55	27°55	5°44	7° 1	29° 1	n.a.	S 4
M 5	22 20 40	3° 9'28	3♈19	22°38	18°44	28°55	1°58	6°53	17°12	14°57	27°54	5°D43	6°58	29° 7	n.a.	M 5
T 6	22 24 37	4° 8'56	17°58	22°25	19°59	29°20	2° 7	6°49	17°10	14°59	27°54	5°44	6°55	29°14	n.a.	T 6
W 7	22 28 34	5° 8'27	2♉30	22° 3	21°14	29°46	2°16	6°45	17° 8	15° 1	27°53	5°45	6°51	29°21	n.a.	W 7
T 8	22 32 30	6° 8'01	16°53	21°34	22°28	0♊11	2°25	6°41	17° 7	15° 2	27°52	5°47	6°48	29°27	n.a.	T 8
F 9	22 36 27	7° 7'37	1♊ 3	20°56	23°43	0°35	2°34	6°38	17° 5	15° 4	27°52	5°R48	6°45	29°34	n.a.	F 9
S 10	22 40 23	8° 7'15	14°59	20°10	24°58	1° 0	2°42	6°34	17° 3	15° 6	27°51	5°48	6°42	29°41	n.a.	S 10
S 11	22 44 20	9° 6'56	28°40	19°16	26°13	1°24	2°51	6°31	17° 1	15° 8	27°50	5°46	6°39	29°47	n.a.	S 11
M12	22 48 16	10° 6'39	12♋ 7	18°15	27°28	1°47	3° 0	6°27	16°59	15°10	27°50	5°44	6°35	29°54	n.a.	M12
T 13	22 52 13	11° 6'25	25°19	17° 8	28°42	2°10	3° 8	6°24	16°58	15°12	27°49	5°40	6°32	0♏ 1	n.a.	T 13
W14	22 56 9	12° 6'13	8♌18	15°57	29°57	2°33	3°16	6°20	16°56	15°14	27°48	5°36	6°29	0° 7	n.a.	W14
T 15	23 0 6	13° 6'03	21° 3	14°43	1♎12	2°55	3°24	6°17	16°54	15°16	27°47	5°33	6°26	0°14	n.a.	T 15
F 16	23 4 2	14° 5'55	3♍35	13°28	2°27	3°17	3°32	6°14	16°52	15°18	27°47	5°30	6°23	0°21	n.a.	F 16
S 17	23 7 59	15° 5'49	15°55	12°15	3°41	3°39	3°40	6°11	16°50	15°20	27°46	5°27	6°20	0°27	n.a.	S 17
S 18	23 11 56	16° 5'46	28° 4	11° 5	4°56	4° 0	3°48	6° 8	16°48	15°22	27°45	5°26	6°16	0°34	n.a.	S 18
M19	23 15 52	17° 5'44	10♎ 4	10° 2	6°11	4°20	3°55	6° 5	16°46	15°24	27°44	5°D26	6°13	0°41	n.a.	M19
T 20	23 19 49	18° 5'45	21°57	9° 6	7°26	4°40	4° 3	6° 2	16°44	15°26	27°43	5°27	6°10	0°47	n.a.	T 20
W21	23 23 45	19° 5'47	3♏45	8°19	8°40	5° 0	4°10	5°59	16°41	15°28	27°42	5°28	6° 7	0°54	n.a.	W21
T 22	23 27 42	20° 5'51	15°32	7°43	9°55	5°19	4°17	5°56	16°39	15°30	27°42	5°30	6° 4	1° 1	n.a.	T 22
F 23	23 31 38	21° 5'57	27°23	7°18	11°10	5°38	4°24	5°54	16°37	15°32	27°41	5°31	6° 1	1° 7	n.a.	F 23
S 24	23 35 35	22° 6'05	9♐20	7° 5	12°25	5°56	4°31	5°51	16°35	15°34	27°40	5°32	5°57	1°14	n.a.	S 24
S 25	23 39 31	23° 6'15	21°30	7°D 3	13°39	6°14	4°38	5°49	16°33	15°36	27°39	5°R32	5°54	1°21	n.a.	S 25
M26	23 43 28	24° 6'26	3♑57	7°12	14°54	6°31	4°45	5°47	16°30	15°38	27°38	5°32	5°51	1°27	n.a.	M26
T 27	23 47 25	25° 6'39	16°45	7°31	16° 9	6°48	4°51	5°44	16°28	15°41	27°37	5°31	5°48	1°34	n.a.	T 27
W28	23 51 21	26° 6'53	29°58	8° 1	17°23	7° 4	4°57	5°42	16°26	15°43	27°36	5°30	5°45	1°40	n.a.	W28
T 29	23 55 18	27° 7'09	13♒37	8°39	18°38	7°20	5° 3	5°40	16°24	15°45	27°35	5°29	5°41	1°47	n.a.	T 29
F 30	23 59 14	28♍ 7'27	27♒43	9♍26	19♎53	7♊35	5♋ 9	5♒38	16♈21	15♎47	27♈34	5♎28	5♎38	1♏54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n55	14s45	4n30	0s 3	3s26	7n29	1n 5	19n18	0s31	24n 2	0n14	20s33	1s52	6n22	0s34	4s 7	1n58	0s54	12s38	2s24	2s53	9s24		n.a.
F 2	11 34	11 33	3 45	0 11	3 29	6 58	1 4	19 26	0 30	24 2	0 15	20 34	1 52	6 21	0 34	4 7	1 58	0 54	12 38	2 22	2 52	9 26		n.a.
S 3	11 13	7 36	2 44	0 17	3 31	6 28	1 2	19 33	0 29	24 2	0 15	20 35	1 52	6 20	0 34	4 8	1 58	0 54	12 38	2 20	2 51	9 27		n.a.
S 4	10 51	3 8	1 32	0 18	3 32	5 56	1 1	19 40	0 28	24 2	0 15	20 37	1 52	6 20	0 34	4 9	1 58	0 55	12 38	2 19	2 49	9 29		n.a.
M 5	10 30	1n32	0 13	0 16	3 32	5 25	0 59	19 47	0 26	24 2	0 15	20 38	1 52	6 19	0 34	4 10	1 58	0 55	12 38	2 18	2 48	9 30		n.a.
T 6	10 8	6 7	1s 7	0 10	3 30	4 54	0 57	19 54	0 25	24 2	0 15	20 38	1 52	6 19	0 34	4 10	1 58	0 55	12 39	2 19	2 47	9 32		n.a.
W 7	9 46	10 18	2 22	0n 2	3 28	4 22	0 55	20 0	0 24	24 2	0 15	20 39	1 52	6 18	0 34	4 11	1 58	0 56	12 39	2 19	2 46	9 34		n.a.
T 8	9 24	13 49	3 27	0 18	3 23	3 51	0 53	20 7	0 23	24 2	0 15	20 40	1 52	6 17	0 34	4 12	1 58	0 56	12 39	2 20	2 44	9 35		n.a.
F 9	9 1	16 27	4 19	0 38	3 17	3 19	0 51	20 14	0 21	24 2	0 16	20 41	1 52	6 17	0 34	4 13	1 58	0 57	12 39	2 20	2 43	9 37		n.a.
S 10	8 39	18 4	4 54	1 4	3 9	2 47	0 49	20 20	0 20	24 2	0 16	20 42	1 52	6 16	0 34	4 13	1 58	0 57	12 39	2 20	2 42	9 38		n.a.
S 11	8 16	18 35	5 12	1 35	2 58	2 15	0 47	20 26	0 19	24 2	0 16	20 43	1 52	6 15	0 34	4 14	1 58	0 57	12 40	2 19	2 41	9 40		n.a.
M12	7 53	18 3	5 12	2 10	2 46	1 43	0 45	20 32	0 17	24 2	0 16	20 44	1 51	6 14	0 34	4 15	1 58	0 58	12 40	2 18	2 39	9 42		n.a.
T 13	7 30	16 32	4 56	2 49	2 32	1 11	0 43	20 38	0 16	24 2	0 16	20 45	1 51	6 14	0 34	4 16	1 58	0 58	12 40	2 17	2 38	9 43		n.a.
W14	7 7	14 12	4 25	3 32	2 17	0 39	0 41	20 44	0 15	24 1	0 16	20 46	1 51	6 13	0 34	4 17	1 58	0 59	12 40	2 16	2 37	9 45		n.a.
T 15	6 44	11 12	3 41	4 17	1 59	0 7	0 39	20 50	0 13	24 1	0 17	20 46	1 51	6 12	0 34	4 17	1 58	0 59	12 40	2 14	2 35	9 46		n.a.
F 16	6 21	7 45	2 47	5 3	1 40	0s26	0 37	20 56	0 12	24 1	0 17	20 47	1 51	6 11	0 34	4 18	1 58	0 59	12 40	2 13	2 34	9 48		n.a.
S 17	5 57	4 1	1 46	5 50	1 21	0 58	0 34	21 2	0 10	24 1	0 17	20 48	1 51	6 11	0 35	4 19	1 58	1 0	12 40	2 12	2 33	9 50		n.a.
S 18	5 34	0 9	0 41	6 35	1 0	1 30	0 32	21 7	0 9	24 1	0 17	20 49	1 51	6 10	0 35	4 20	1 58	1 0	12 41	2 11	2 32	9 51		n.a.
M19	5 10	3s39	0n26	7 19	0 40	2 2	0 30	21 12	0 7	24 1	0 17	20 49	1 51	6 9	0 35	4 21	1 58	1 1	12 41	2 11	2 30	9 53		n.a.
T 20	4 46	7 17	1 30	7 59	0 19	2 34	0 27	21 18	0 6	24 1	0 17	20 50	1 51	6 8	0 35	4 21	1 58	1 1	12 41	2 12	2 29	9 54		n.a.
W21	4 23	10 36	2 31	8 35	0n 1	3 6	0 25	21 23	0 4	24 1	0 18	20 51	1 51	6 7	0 35	4 22	1 58	1 2	12 41	2 12	2 28	9 56		n.a.
T 22	3 59	13 29	3 24	9 6	0 19	3 38	0 23	21 28	0 3	24 1	0 18	20 51	1 51	6 7	0 35	4 23	1 58	1 2	12 41	2 13	2 26	9 58		n.a.
F 23	3 35	15 48	4 10	9 31	0 37	4 10	0 20	21 33	0 1	24 1	0 18	20 52	1 51	6 6	0 35	4 24	1 58	1 2	12 41	2 13	2 25	9 59		n.a.
S 24	3 11	17 29	4 45	9 51	0 53	4 42	0 18	21 38	0n 1	24 1	0 18	20 52	1 51	6 5	0 35	4 25	1 58	1 3	12 41	2 14	2 24	10 1		n.a.
S 25	2 47	18 24	5 8	10 6	1 7	5 14	0 15	21 42	0 2	24 1	0 18	20 53	1 51	6 4	0 35	4 26	1 58	1 3	12 42	2 14	2 23	10 2		n.a.
M26	2 22	18 27	5 17	10 14	1 20	5 46	0 13	21 47	0 4	24 1	0 18	20 53	1 51	6 3	0 35	4 26	1 58	1 4	12 42	2 14	2 21	10 4		n.a.
T 27	1 58	17 34	5 11	10 17	1 32	6 17	0 10	21 52	0 6	24 1	0 19	20 54	1 50	6 2	0 35	4 27	1 57	1 4	12 42	2 14	2 20	10 5		n.a.
W28	1 34	15 45	4 49	10 15	1 41	6 49	0 7	21 56	0 8	24 1	0 19	20 54	1 50	6 1	0 35	4 28	1 57	1 5	12 42	2 13	2 19	10 7		n.a.
T 29	1 10	12 59	4 10	10 8	1 50	7 20	0 5	22 0	0 9	24 1	0 19	20 55	1 50	6 0	0 35	4 29	1 57	1 5	12 42	2 13	2 18	10 9		n.a.
F 30	0n45	9s24	3n15	9n56	1n56	7s51	0n 2	22n 5	0n11	24n 1	0n19	20s55	1s50	6n 0	0s35	4s30	1n57	1s 5	12s42	2s12	2s16	10s10		n.a.

Julian Day Number = 1417047.5, Delta T = 06h13m34s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'54, Lahiri = -15°27'54 Julian Calendar 1 Sept. 834 BCE == Greg. Calendar 24 Aug. 834 BCE

The year -833 astronomical counting style corresponds to year 834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

OCTOBER 834 BCE (-833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 3 11	29♍ 7'47	12♓13	10♍20	21♎ 7	7♊49	5♋15	5°R36	16°R19	15♎49	27°R33	5°R28	5♎35	2♏ 0	n.a.	S 1
S 2	0 7 7	0♎ 8'08	27° 1	11°21	22°22	8° 3	5°21	5♒35	16♈17	15°51	27♈32	5♎27	5°32	2° 7	n.a.	S 2
M 3	0 11 4	1° 8'31	12♈ 2	12°27	23°37	8°16	5°26	5°33	16°14	15°54	27°31	5°D27	5°29	2°14	n.a.	M 3
T 4	0 15 0	2° 8'56	27° 5	13°38	24°51	8°29	5°32	5°32	16°12	15°56	27°30	5°27	5°26	2°20	n.a.	T 4
W 5	0 18 57	3° 9'22	12♉ 3	14°53	26° 6	8°41	5°37	5°30	16° 9	15°58	27°29	5°28	5°22	2°27	n.a.	W 5
T 6	0 22 53	4° 9'51	26°48	16°11	27°20	8°53	5°42	5°29	16° 7	16° 0	27°28	5°28	5°19	2°34	n.a.	T 6
F 7	0 26 50	5°10'22	11♊14	17°33	28°35	9° 4	5°47	5°28	16° 4	16° 2	27°27	5°R28	5°16	2°40	n.a.	F 7
S 8	0 30 47	6°10'55	25°19	18°57	29°50	9°14	5°51	5°26	16° 2	16° 5	27°26	5°28	5°13	2°47	n.a.	S 8
S 9	0 34 43	7°11'30	9♋ 0	20°24	1♏ 4	9°23	5°56	5°25	16° 0	16° 7	27°25	5°D28	5°10	2°54	n.a.	S 9
M10	0 38 40	8°12'07	22°20	21°52	2°19	9°32	6° 0	5°25	15°57	16° 9	27°24	5°28	5° 6	3° 0	n.a.	M10
T 11	0 42 36	9°12'46	5♌20	23°22	3°33	9°41	6° 4	5°24	15°55	16°11	27°23	5°28	5° 3	3° 7	n.a.	T 11
W12	0 46 33	10°13'26	18° 2	24°52	4°48	9°48	6° 8	5°23	15°52	16°14	27°22	5°29	5° 0	3°14	n.a.	W12
T 13	0 50 29	11°14'08	0♍29	26°24	6° 2	9°55	6°12	5°22	15°50	16°16	27°21	5°29	4°57	3°20	n.a.	T 13
F 14	0 54 26	12°14'53	12°44	27°57	7°17	10° 1	6°16	5°22	15°47	16°18	27°20	5°30	4°54	3°27	n.a.	F 14
S 15	0 58 22	13°15'38	24°50	29°30	8°31	10° 6	6°19	5°22	15°45	16°20	27°18	5°30	4°51	3°34	n.a.	S 15
S 16	1 2 19	14°16'25	6♎48	1♎ 3	9°46	10°11	6°22	5°21	15°42	16°23	27°17	5°R31	4°47	3°40	n.a.	S 16
M17	1 6 16	15°17'14	18°40	2°37	11° 0	10°14	6°25	5°21	15°40	16°25	27°16	5°30	4°44	3°47	n.a.	M17
T 18	1 10 12	16°18'04	0♏30	4°12	12°15	10°17	6°28	5°D21	15°37	16°27	27°15	5°29	4°41	3°54	n.a.	T 18
W19	1 14 9	17°18'56	12°18	5°46	13°29	10°20	6°31	5°21	15°35	16°29	27°14	5°28	4°38	4° 0	n.a.	W19
T 20	1 18 5	18°19'49	24° 7	7°21	14°44	10°21	6°33	5°21	15°32	16°32	27°13	5°26	4°35	4° 7	n.a.	T 20
F 21	1 22 2	19°20'43	5♐59	8°55	15°58	10°R22	6°36	5°22	15°30	16°34	27°12	5°24	4°32	4°14	n.a.	F 21
S 22	1 25 58	20°21'38	17°58	10°30	17°13	10°21	6°38	5°22	15°27	16°36	27°11	5°22	4°28	4°20	n.a.	S 22
S 23	1 29 55	21°22'35	0♑ 8	12° 5	18°27	10°20	6°40	5°22	15°25	16°38	27° 9	5°20	4°25	4°27	n.a.	S 23
M24	1 33 51	22°23'32	12°31	13°39	19°41	10°18	6°41	5°23	15°22	16°41	27° 8	5°19	4°22	4°34	n.a.	M24
T 25	1 37 48	23°24'30	25°13	15°14	20°56	10°16	6°43	5°24	15°20	16°43	27° 7	5°D18	4°19	4°40	n.a.	T 25
W26	1 41 45	24°25'29	8♒17	16°48	22°10	10°12	6°44	5°25	15°17	16°45	27° 6	5°19	4°16	4°47	n.a.	W26
T 27	1 45 41	25°26'29	21°45	18°23	23°24	10° 8	6°45	5°26	15°15	16°47	27° 5	5°20	4°12	4°54	n.a.	T 27
F 28	1 49 38	26°27'30	5♓41	19°57	24°39	10° 3	6°46	5°27	15°12	16°50	27° 4	5°22	4° 9	5° 0	n.a.	F 28
S 29	1 53 34	27°28'31	20° 4	21°32	25°53	9°57	6°47	5°28	15°10	16°52	27° 3	5°23	4° 6	5° 7	n.a.	S 29
S 30	1 57 31	28°29'34	4♈51	23° 6	27° 7	9°50	6°48	5°29	15° 7	16°54	27° 1	5°R24	4° 3	5°14	n.a.	S 30
M31	2 1 27	29♎30'37	19♈57	24♎41	28♏22	9♊42	6♋48	5♒30	15♈ 5	16♎56	27♈ 0	5♎23	4♎ 0	5♏20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n21	5s 9	2n 6	9n40	2n 2	8s22	0s 0	22n 9	0n13	24n 0	0n19	20s55	1s50	5n59	0s35	4s31	1n57	1s 6	12s42	2s12	2s15	10s12		n.a.
S 2	0s 3	0 29	0 47	9 21	2 6	8 53	0 3	22 13	0 15	24 0	0 19	20 56	1 50	5 58	0 35	4 32	1 57	1 6	12 42	2 12	2 14	10 13		n.a.
M 3	0 28	4n16	0s37	8 58	2 8	9 23	0 6	22 17	0 17	24 0	0 20	20 56	1 50	5 57	0 35	4 33	1 57	1 7	12 42	2 12	2 12	10 15		n.a.
T 4	0 52	8 46	1 58	8 32	2 10	9 53	0 8	22 21	0 18	24 0	0 20	20 56	1 50	5 56	0 35	4 33	1 57	1 7	12 42	2 12	2 11	10 16		n.a.
W 5	1 16	12 40	3 10	8 3	2 11	10 24	0 11	22 25	0 20	24 0	0 20	20 57	1 50	5 55	0 35	4 34	1 57	1 8	12 43	2 12	2 10	10 18		n.a.
T 6	1 41	15 42	4 9	7 32	2 11	10 53	0 14	22 28	0 22	24 0	0 20	20 57	1 50	5 54	0 35	4 35	1 57	1 8	12 43	2 12	2 9	10 20		n.a.
F 7	2 5	17 40	4 50	6 59	2 10	11 23	0 16	22 32	0 24	24 0	0 20	20 57	1 49	5 53	0 35	4 36	1 57	1 9	12 43	2 12	2 7	10 21		n.a.
S 8	2 29	18 30	5 13	6 24	2 8	11 52	0 19	22 36	0 26	24 0	0 21	20 57	1 49	5 52	0 35	4 37	1 57	1 9	12 43	2 12	2 6	10 23		n.a.
S 9	2 54	18 12	5 18	5 47	2 6	12 21	0 22	22 39	0 28	24 0	0 21	20 57	1 49	5 51	0 35	4 38	1 57	1 9	12 43	2 12	2 5	10 24		n.a.
M10	3 18	16 54	5 5	5 9	2 3	12 50	0 24	22 43	0 30	24 0	0 21	20 58	1 49	5 50	0 35	4 39	1 57	1 10	12 43	2 12	2 4	10 26		n.a.
T 11	3 42	14 45	4 36	4 30	2 0	13 18	0 27	22 46	0 33	24 0	0 21	20 58	1 49	5 49	0 35	4 40	1 57	1 10	12 43	2 12	2 2	10 27		n.a.
W12	4 6	11 56	3 55	3 50	1 56	13 47	0 30	22 49	0 35	24 0	0 21	20 58	1 49	5 48	0 35	4 40	1 57	1 11	12 43	2 12	2 1	10 29		n.a.
T 13	4 31	8 37	3 3	3 9	1 51	14 14	0 32	22 52	0 37	24 0	0 21	20 58	1 49	5 47	0 35	4 41	1 57	1 11	12 43	2 13	2 0	10 31		n.a.
F 14	4 55	4 59	2 3	2 27	1 47	14 42	0 35	22 55	0 39	24 0	0 22	20 58	1 49	5 46	0 35	4 42	1 57	1 11	12 43	2 13	1 58	10 32		n.a.
S 15	5 19	1 11	0 59	1 45	1 42	15 9	0 38	22 58	0 41	24 0	0 22	20 58	1 49	5 45	0 35	4 43	1 57	1 12	12 43	2 13	1 57	10 34		n.a.
S 16	5 43	2s38	0n 7	1 3	1 37	15 35	0 40	23 1	0 44	24 0	0 22	20 58	1 48	5 44	0 35	4 44	1 57	1 12	12 43	2 13	1 56	10 35		n.a.
M17	6 6	6 18	1 12	0 20	1 31	16 2	0 43	23 4	0 46	24 0	0 22	20 58	1 48	5 43	0 35	4 45	1 57	1 13	12 43	2 13	1 55	10 37		n.a.
T 18	6 30	9 43	2 14	0s23	1 25	16 27	0 45	23 7	0 48	24 0	0 22	20 57	1 48	5 42	0 35	4 46	1 57	1 13	12 43	2 13	1 53	10 38		n.a.
W19	6 54	12 44	3 10	1 7	1 19	16 53	0 48	23 10	0 50	24 0	0 23	20 57	1 48	5 41	0 35	4 47	1 57	1 14	12 43	2 12	1 52	10 40		n.a.
T 20	7 17	15 14	3 58	1 50	1 13	17 18	0 51	23 12	0 53	24 0	0 23	20 57	1 48	5 40	0 35	4 47	1 57	1 14	12 43	2 11	1 51	10 41		n.a.
F 21	7 41	17 6	4 36	2 34	1 7	17 42	0 53	23 15	0 55	24 1	0 23	20 57	1 48	5 39	0 35	4 48	1 57	1 14	12 43	2 10	1 49	10 43		n.a.
S 22	8 4	18 14	5 2	3 17	1 1	18 7	0 56	23 17	0 58	24 1	0 23	20 57	1 48	5 38	0 35	4 49	1 57	1 15	12 43	2 10	1 48	10 44		n.a.
S 23	8 27	18 32	5 15	4 1	0 54	18 30	0 58	23 19	1 0	24 1	0 23	20 57	1 48	5 37	0 34	4 50	1 57	1 15	12 43	2 9	1 47	10 46		n.a.
M24	8 50	17 59	5 14	4 44	0 48	18 53	1 1	23 21	1 3	24 1	0 24	20 56	1 47	5 37	0 34	4 51	1 57	1 16	12 43	2 8	1 46	10 47		n.a.
T 25	9 13	16 32	4 58	5 27	0 41	19 16	1 3	23 23	1 5	24 1	0 24	20 56	1 47	5 36	0 34	4 52	1 57	1 16	12 43	2 8	1 44	10 49		n.a.
W26	9 36	14 11	4 26	6 10	0 35	19 38	1 5	23 25	1 8	24 1	0 24	20 56	1 47	5 35	0 34	4 53	1 57	1 16	12 43	2 9	1 43	10 51		n.a.
T 27	9 59	11 1	3 38	6 53	0 28	19 59	1 8	23 27	1 10	24 1	0 24	20 55	1 47	5 34	0 34	4 53	1 57	1 17	12 43	2 9	1 42	10 52		n.a.
F 28	10 21	7 8	2 37	7 35	0 21	20 20	1 10	23 29	1 13	24 1	0 24	20 55	1 47	5 33	0 34	4 54	1 57	1 17	12 43	2 10	1 40	10 54		n.a.
S 29	10 44	2 43	1 24	8 17	0 15	20 41	1 12	23 31	1 15	24 2	0 25	20 55	1 47	5 32	0 34	4 55	1 57	1 17	12 43	2 10	1 39	10 55		n.a.
S 30	11 6	2n 0	0 3	8 59	0 8	21 1	1 15	23 32	1 18	24 2	0 25	20 54	1 47	5 31	0 34	4 56	1 57	1 18	12 43	2 10	1 38	10 57		n.a.
M31	11s28	6n41	1s19	9s41	0n 1	21s20	1s17	23n34	1n21	24n 2	0n25	20s54	1s47	5n30	0s34	4s57	1n57	1s18	12s43	2s10	1s37	10s58		n.a.

Julian Day Number = 1417077.5, Delta T = 06h13m33s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'50, Lahiri = -15°27'50 Julian Calendar 1 Oct. 834 BCE == Greg. Calendar 23 Sept. 834 BCE

The year -833 astronomical counting style corresponds to year 834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

NOVEMBER 834 BCE (-833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 5 24	0♏31'41	5♉12	26♎15	29♏36	9°R34	6°R48	5♒32	15°R 2	16♎59	26°R59	5°R21	3♎57	5♏27	n.a.	T 1
W 2	2 9 20	1°32'46	20°28	27°49	0♐50	9♊24	6♋48	5°33	15♈ 0	17° 1	26♈58	5♎18	3°53	5°34	n.a.	W 2
T 3	2 13 17	2°33'52	5♊33	29°23	2° 4	9°14	6°48	5°35	14°58	17° 3	26°57	5°14	3°50	5°40	n.a.	T 3
F 4	2 17 14	3°35'00	20°19	0♏58	3°18	9° 3	6°48	5°37	14°55	17° 5	26°56	5°10	3°47	5°47	n.a.	F 4
S 5	2 21 10	4°36'08	4♋39	2°32	4°32	8°51	6°47	5°39	14°53	17° 7	26°55	5° 6	3°44	5°54	n.a.	S 5
S 6	2 25 7	5°37'18	18°32	4° 6	5°47	8°39	6°46	5°41	14°51	17° 9	26°53	5° 4	3°41	6° 0	n.a.	S 6
M 7	2 29 3	6°38'28	1♌56	5°41	7° 1	8°25	6°45	5°43	14°48	17°12	26°52	5°D 3	3°38	6° 7	n.a.	M 7
T 8	2 33 0	7°39'39	14°54	7°15	8°15	8°11	6°44	5°45	14°46	17°14	26°51	5° 3	3°34	6°14	n.a.	T 8
W 9	2 36 56	8°40'52	27°30	8°50	9°29	7°56	6°43	5°47	14°44	17°16	26°50	5° 4	3°31	6°20	n.a.	W 9
T 10	2 40 53	9°42'05	9♍49	10°24	10°43	7°40	6°41	5°50	14°42	17°18	26°49	5° 6	3°28	6°27	n.a.	T 10
F 11	2 44 49	10°43'19	21°54	11°59	11°57	7°23	6°39	5°52	14°40	17°20	26°48	5° 7	3°25	6°34	n.a.	F 11
S 12	2 48 46	11°44'34	3♎49	13°34	13°11	7° 6	6°37	5°55	14°37	17°22	26°47	5°R 8	3°22	6°40	n.a.	S 12
S 13	2 52 43	12°45'49	15°40	15° 9	14°25	6°48	6°35	5°58	14°35	17°24	26°46	5° 7	3°18	6°47	n.a.	S 13
M14	2 56 39	13°47'05	27°28	16°44	15°39	6°29	6°33	6° 0	14°33	17°26	26°45	5° 5	3°15	6°54	n.a.	M14
T 15	3 0 36	14°48'22	9♏16	18°20	16°53	6°10	6°30	6° 3	14°31	17°29	26°43	5° 0	3°12	7° 0	n.a.	T 15
W16	3 4 32	15°49'39	21° 6	19°55	18° 6	5°50	6°27	6° 6	14°29	17°31	26°42	4°54	3° 9	7° 7	n.a.	W16
T 17	3 8 29	16°50'56	3♐ 0	21°31	19°20	5°30	6°24	6° 9	14°27	17°33	26°41	4°46	3° 6	7°14	n.a.	T 17
F 18	3 12 25	17°52'14	15° 0	23° 7	20°34	5° 9	6°21	6°13	14°25	17°35	26°40	4°37	3° 3	7°20	n.a.	F 18
S 19	3 16 22	18°53'32	27° 7	24°43	21°48	4°47	6°18	6°16	14°23	17°37	26°39	4°28	2°59	7°27	n.a.	S 19
S 20	3 20 18	19°54'50	9♑22	26°19	23° 2	4°25	6°14	6°19	14°21	17°39	26°38	4°21	2°56	7°34	n.a.	S 20
M21	3 24 15	20°56'08	21°49	27°56	24°15	4° 3	6°10	6°23	14°19	17°41	26°37	4°15	2°53	7°40	n.a.	M21
T 22	3 28 12	21°57'25	4♒30	29°32	25°29	3°40	6° 7	6°26	14°17	17°43	26°36	4°11	2°50	7°47	n.a.	T 22
W23	3 32 8	22°58'43	17°28	1♐ 9	26°43	3°17	6° 3	6°30	14°16	17°44	26°35	4°D 9	2°47	7°54	n.a.	W23
T 24	3 36 5	24° 0'00	0♓47	2°46	27°56	2°53	5°58	6°34	14°14	17°46	26°34	4° 9	2°43	8° 0	n.a.	T 24
F 25	3 40 1	25° 1'17	14°28	4°23	29°10	2°30	5°54	6°38	14°12	17°48	26°33	4°10	2°40	8° 7	n.a.	F 25
S 26	3 43 58	26° 2'34	28°35	6° 1	0♑23	2° 6	5°49	6°42	14°10	17°50	26°32	4°R11	2°37	8°14	n.a.	S 26
S 27	3 47 54	27° 3'50	13♈ 5	7°38	1°37	1°42	5°44	6°46	14° 9	17°52	26°31	4°11	2°34	8°20	n.a.	S 27
M28	3 51 51	28° 5'06	27°58	9°15	2°50	1°18	5°40	6°50	14° 7	17°54	26°30	4° 9	2°31	8°27	n.a.	M28
T 29	3 55 48	29° 6'22	13♉ 6	10°53	4° 3	0°54	5°34	6°54	14° 6	17°56	26°29	4° 4	2°28	8°34	n.a.	T 29
W30	3 59 44	0♐ 7'38	28♉20	12♐30	5♑17	0♊30	5♋29	6♒59	14♈ 4	17♎57	26♈28	3♎57	2♎24	8♏40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s50	10n59	2s37	10s22	0s 5	21s39	1s19	23n35	1n23	24n 2	0n25	20s53	1s47	5n29	0s34	4s58	1n57	1s19	12s43	2s 9	1s35	11s 0		n.a.
W 2	12 11	14 33	3 43	11 2	0 12	21 57	1 21	23 36	1 26	24 2	0 25	20 53	1 46	5 28	0 34	4 59	1 57	1 19	12 43	2 8	1 34	11 1		n.a.
T 3	12 32	17 4	4 33	11 42	0 18	22 14	1 23	23 37	1 28	24 3	0 26	20 52	1 46	5 27	0 34	4 59	1 57	1 19	12 43	2 7	1 33	11 3		n.a.
F 4	12 54	18 23	5 3	12 22	0 25	22 31	1 25	23 38	1 31	24 3	0 26	20 52	1 46	5 26	0 34	5 0	1 57	1 20	12 43	2 5	1 32	11 4		n.a.
S 5	13 15	18 29	5 14	13 1	0 31	22 47	1 27	23 39	1 34	24 3	0 26	20 51	1 46	5 25	0 34	5 1	1 57	1 20	12 43	2 3	1 30	11 6		n.a.
S 6	13 35	17 27	5 5	13 39	0 37	23 3	1 29	23 39	1 37	24 3	0 26	20 50	1 46	5 24	0 34	5 2	1 57	1 20	12 43	2 2	1 29	11 7		n.a.
M 7	13 56	15 28	4 40	14 17	0 43	23 18	1 31	23 40	1 39	24 4	0 27	20 50	1 46	5 24	0 34	5 3	1 57	1 21	12 43	2 2	1 28	11 9		n.a.
T 8	14 16	12 46	4 1	14 55	0 49	23 32	1 33	23 40	1 42	24 4	0 27	20 49	1 46	5 23	0 34	5 4	1 57	1 21	12 43	2 2	1 26	11 10		n.a.
W 9	14 36	9 31	3 12	15 31	0 55	23 45	1 35	23 40	1 45	24 4	0 27	20 48	1 46	5 22	0 34	5 4	1 57	1 21	12 42	2 2	1 25	11 12		n.a.
T 10	14 56	5 56	2 14	16 7	1 1	23 58	1 36	23 40	1 47	24 4	0 27	20 48	1 45	5 21	0 34	5 5	1 57	1 21	12 42	2 3	1 24	11 13		n.a.
F 11	15 16	2 10	1 12	16 43	1 7	24 10	1 38	23 40	1 50	24 5	0 27	20 47	1 45	5 20	0 34	5 6	1 58	1 22	12 42	2 4	1 23	11 15		n.a.
S 12	15 35	1s39	0 7	17 17	1 12	24 22	1 40	23 40	1 53	24 5	0 28	20 46	1 45	5 19	0 34	5 7	1 58	1 22	12 42	2 4	1 21	11 16		n.a.
S 13	15 54	5 23	0n57	17 51	1 17	24 32	1 41	23 39	1 55	24 5	0 28	20 45	1 45	5 18	0 34	5 7	1 58	1 22	12 42	2 4	1 20	11 18		n.a.
M14	16 13	8 53	1 59	18 24	1 23	24 42	1 43	23 39	1 58	24 6	0 28	20 44	1 45	5 18	0 34	5 8	1 58	1 23	12 42	2 3	1 19	11 19		n.a.
T 15	16 31	12 2	2 55	18 56	1 27	24 51	1 44	23 38	2 1	24 6	0 28	20 44	1 45	5 17	0 34	5 9	1 58	1 23	12 42	2 1	1 17	11 21		n.a.
W16	16 49	14 42	3 44	19 27	1 32	25 0	1 45	23 37	2 3	24 6	0 28	20 43	1 45	5 16	0 34	5 10	1 58	1 23	12 42	1 58	1 16	11 22		n.a.
T 17	17 7	16 46	4 23	19 58	1 37	25 8	1 46	23 36	2 6	24 7	0 29	20 42	1 45	5 15	0 34	5 11	1 58	1 23	12 42	1 55	1 15	11 24		n.a.
F 18	17 25	18 7	4 51	20 27	1 41	25 14	1 48	23 34	2 8	24 7	0 29	20 41	1 44	5 15	0 34	5 11	1 58	1 24	12 41	1 52	1 14	11 25		n.a.
S 19	17 42	18 40	5 6	20 55	1 45	25 21	1 49	23 33	2 11	24 7	0 29	20 40	1 44	5 14	0 34	5 12	1 58	1 24	12 41	1 48	1 12	11 27		n.a.
S 20	17 59	18 21	5 7	21 22	1 49	25 26	1 50	23 31	2 13	24 8	0 29	20 39	1 44	5 13	0 34	5 13	1 58	1 24	12 41	1 45	1 11	11 28		n.a.
M21	18 15	17 9	4 54	21 49	1 52	25 31	1 51	23 29	2 15	24 8	0 29	20 38	1 44	5 12	0 34	5 14	1 58	1 24	12 41	1 43	1 10	11 30		n.a.
T 22	18 31	15 6	4 27	22 14	1 55	25 35	1 52	23 27	2 18	24 9	0 30	20 37	1 44	5 12	0 34	5 14	1 58	1 25	12 41	1 41	1 8	11 31		n.a.
W23	18 47	12 15	3 45	22 37	1 58	25 38	1 53	23 25	2 20	24 9	0 30	20 36	1 44	5 11	0 34	5 15	1 58	1 25	12 41	1 40	1 7	11 33		n.a.
T 24	19 3	8 43	2 50	23 0	2 1	25 40	1 53	23 22	2 22	24 9	0 30	20 35	1 44	5 10	0 34	5 16	1 58	1 25	12 41	1 40	1 6	11 34		n.a.
F 25	19 18	4 36	1 44	23 21	2 3	25 41	1 54	23 20	2 25	24 10	0 30	20 34	1 44	5 10	0 34	5 16	1 58	1 25	12 40	1 41	1 5	11 36		n.a.
S 26	19 33	0 7	0 30	23 40	2 5	25 42	1 55	23 17	2 27	24 10	0 30	20 33	1 44	5 9	0 34	5 17	1 58	1 25	12 40	1 41	1 3	11 37		n.a.
S 27	19 47	4n31	0s48	23 59	2 6	25 42	1 55	23 14	2 29	24 11	0 31	20 31	1 43	5 8	0 34	5 18	1 58	1 26	12 40	1 41	1 2	11 39		n.a.
M28	20 2	8 58	2 4	24 15	2 7	25 41	1 56	23 11	2 31	24 11	0 31	20 30	1 43	5 8	0 34	5 18	1 58	1 26	12 40	1 40	1 1	11 40		n.a.
T 29	20 15	12 56	3 13	24 31	2 8	25 40	1 56	23 8	2 33	24 11	0 31	20 29	1 43	5 7	0 34	5 19	1 58	1 26	12 40	1 38	1 0	11 42		n.a.
W30	20s29	16n 2	4s 9	24s44	2s 7	25s37	1s56	23n 4	2n35	24n12	0n31	20s28	1s43	5n 7	0s34	5s20	1n58	1s26	12s39	1s36	0s58	11s43		n.a.

Julian Day Number = 1417108.5, Delta T = 06h13m32s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'46, Lahiri = -15°27'45 Julian Calendar 1 Nov. 834 BCE == Greg. Calendar 24 Oct. 834 BCE

The year -833 astronomical counting style corresponds to year 834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 834 BCE
geocentric

DECEMBER 834 BCE (-833) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 3 41	1♐ 8'53	13♊30	14♐ 7	6♑30	0°R 6	5°R24	7♒ 3	14°R 2	17♎59	26°R27	3°R48	2♎21	8♏47	n.a.	T 1
F 2	4 7 37	2°10'08	28°26	15°43	7°43	29♉42	5♋18	7° 7	14♈ 1	18° 1	26♈26	3♎39	2°18	8°54	n.a.	F 2
S 3	4 11 34	3°11'23	12♋58	17°19	8°56	29°18	5°13	7°12	14° 0	18° 3	26°26	3°30	2°15	9° 0	n.a.	S 3
S 4	4 15 30	4°12'38	27° 2	18°55	10°10	28°55	5° 7	7°17	13°58	18° 4	26°25	3°22	2°12	9° 7	n.a.	S 4
M 5	4 19 27	5°13'53	10♌36	20°29	11°23	28°32	5° 1	7°21	13°57	18° 6	26°24	3°17	2° 9	9°14	n.a.	M 5
T 6	4 23 23	6°15'08	23°41	22° 3	12°36	28° 9	4°55	7°26	13°56	18° 8	26°23	3°14	2° 5	9°21	n.a.	T 6
W 7	4 27 20	7°16'22	6♍20	23°35	13°48	27°46	4°48	7°31	13°54	18° 9	26°22	3°D13	2° 2	9°27	n.a.	W 7
T 8	4 31 17	8°17'36	18°38	25° 5	15° 1	27°23	4°42	7°36	13°53	18°11	26°21	3°13	1°59	9°34	n.a.	T 8
F 9	4 35 13	9°18'50	0♎41	26°33	16°14	27° 2	4°35	7°41	13°52	18°13	26°20	3°R14	1°56	9°41	n.a.	F 9
S 10	4 39 10	10°20'03	12°34	27°59	17°27	26°40	4°29	7°46	13°51	18°14	26°20	3°13	1°53	9°47	n.a.	S 10
S 11	4 43 6	11°21'17	24°21	29°22	18°40	26°19	4°22	7°51	13°50	18°16	26°19	3°11	1°49	9°54	n.a.	S 11
M12	4 47 3	12°22'29	6♏ 8	0♑41	19°52	25°58	4°15	7°57	13°49	18°17	26°18	3° 6	1°46	10° 1	n.a.	M12
T 13	4 50 59	13°23'41	17°58	1°56	21° 5	25°39	4° 8	8° 2	13°48	18°19	26°17	2°58	1°43	10° 7	n.a.	T 13
W14	4 54 56	14°24'53	29°52	3° 6	22°17	25°19	4° 1	8° 7	13°47	18°20	26°17	2°48	1°40	10°14	n.a.	W14
T 15	4 58 52	15°26'04	11♐55	4°10	23°30	25° 0	3°54	8°13	13°46	18°22	26°16	2°35	1°37	10°21	n.a.	T 15
F 16	5 2 49	16°27'14	24° 5	5° 8	24°42	24°42	3°46	8°18	13°45	18°23	26°15	2°21	1°34	10°27	n.a.	F 16
S 17	5 6 46	17°28'23	6♑25	5°58	25°54	24°25	3°39	8°24	13°45	18°24	26°15	2° 7	1°30	10°34	n.a.	S 17
S 18	5 10 42	18°29'32	18°54	6°41	27° 7	24° 8	3°32	8°30	13°44	18°26	26°14	1°54	1°27	10°41	n.a.	S 18
M19	5 14 39	19°30'39	1♒34	7°14	28°19	23°52	3°24	8°35	13°43	18°27	26°13	1°43	1°24	10°47	n.a.	M19
T 20	5 18 35	20°31'45	14°25	7°37	29°31	23°37	3°17	8°41	13°43	18°28	26°13	1°36	1°21	10°54	n.a.	T 20
W21	5 22 32	21°32'50	27°28	7°50	0♒43	23°23	3° 9	8°47	13°42	18°30	26°12	1°31	1°18	11° 1	n.a.	W21
T 22	5 26 28	22°33'53	10♓47	7°R52	1°55	23° 9	3° 1	8°53	13°42	18°31	26°12	1°29	1°15	11° 7	n.a.	T 22
F 23	5 30 25	23°34'55	24°21	7°42	3° 6	22°56	2°53	8°59	13°41	18°32	26°11	1°29	1°11	11°14	n.a.	F 23
S 24	5 34 22	24°35'56	8♈15	7°21	4°18	22°44	2°46	9° 5	13°41	18°33	26°10	1°29	1° 8	11°21	n.a.	S 24
S 25	5 38 18	25°36'55	22°27	6°49	5°30	22°32	2°38	9°11	13°41	18°35	26°10	1°28	1° 5	11°27	n.a.	S 25
M26	5 42 15	26°37'53	6♉58	6° 6	6°41	22°22	2°30	9°17	13°40	18°36	26° 9	1°25	1° 2	11°34	n.a.	M26
T 27	5 46 11	27°38'49	21°43	5°14	7°52	22°12	2°22	9°24	13°40	18°37	26° 9	1°18	0°59	11°41	n.a.	T 27
W28	5 50 8	28°39'44	6♊38	4°14	9° 4	22° 3	2°14	9°30	13°40	18°38	26° 8	1° 9	0°55	11°47	n.a.	W28
T 29	5 54 4	29°40'38	21°33	3° 8	10°15	21°55	2° 6	9°36	13°40	18°39	26° 8	0°58	0°52	11°54	n.a.	T 29
F 30	5 58 1	0♑41'30	6♋19	1°57	11°26	21°48	1°58	9°43	13°40	18°40	26° 8	0°46	0°49	12° 1	n.a.	F 30
S 31	6 1 57	1♑42'21	20♋49	0♑45	12♒37	21♉41	1♋50	9♒49	13°D40	18♎41	26♈ 7	0♎34	0♎46	12♏ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s42	18n 1	4s46	24s56	2s 7	25s34	1s56	23n 1	2n36	24n12	0n32	20s27	1s43	5n 6	0s34	5s20	1n58	1s26	12s39	1s32	0s57	11s44			n.a.
F 2	20 54	18 43	5 4	25 6	2 6	25 30	1 56	22 57	2 38	24 13	0 32	20 25	1 43	5 6	0 34	5 21	1 58	1 26	12 39	1 28	0 56	11 46			n.a.
S 3	21 6	18 9	5 1	25 14	2 4	25 25	1 56	22 54	2 40	24 13	0 32	20 24	1 43	5 5	0 34	5 22	1 58	1 27	12 39	1 24	0 54	11 47			n.a.
S 4	21 18	16 29	4 40	25 21	2 2	25 20	1 56	22 50	2 41	24 14	0 32	20 23	1 43	5 4	0 34	5 22	1 58	1 27	12 39	1 21	0 53	11 49			n.a.
M 5	21 29	13 56	4 3	25 25	1 59	25 14	1 56	22 46	2 43	24 14	0 32	20 21	1 43	5 4	0 34	5 23	1 58	1 27	12 39	1 19	0 52	11 50			n.a.
T 6	21 40	10 46	3 15	25 28	1 55	25 7	1 56	22 42	2 44	24 14	0 33	20 20	1 43	5 4	0 34	5 23	1 58	1 27	12 38	1 18	0 51	11 52			n.a.
W 7	21 51	7 11	2 19	25 28	1 51	24 59	1 56	22 38	2 46	24 15	0 33	20 19	1 43	5 3	0 33	5 24	1 58	1 27	12 38	1 18	0 49	11 53			n.a.
T 8	22 1	3 23	1 17	25 27	1 45	24 50	1 55	22 34	2 47	24 15	0 33	20 17	1 42	5 3	0 33	5 25	1 59	1 27	12 38	1 18	0 48	11 55			n.a.
F 9	22 10	0s29	0 14	25 24	1 39	24 41	1 55	22 30	2 48	24 16	0 33	20 16	1 42	5 2	0 33	5 25	1 59	1 27	12 38	1 18	0 47	11 56			n.a.
S 10	22 20	4 16	0n50	25 19	1 32	24 31	1 54	22 26	2 49	24 16	0 33	20 14	1 42	5 2	0 33	5 26	1 59	1 27	12 37	1 18	0 45	11 58			n.a.
S 11	22 28	7 52	1 50	25 12	1 24	24 20	1 53	22 22	2 50	24 17	0 33	20 13	1 42	5 1	0 33	5 26	1 59	1 27	12 37	1 17	0 44	11 59			n.a.
M12	22 37	11 10	2 46	25 3	1 15	24 9	1 52	22 18	2 51	24 17	0 34	20 12	1 42	5 1	0 33	5 27	1 59	1 27	12 37	1 15	0 43	12 0			n.a.
T 13	22 45	14 1	3 34	24 52	1 5	23 57	1 52	22 14	2 52	24 17	0 34	20 10	1 42	5 1	0 33	5 27	1 59	1 27	12 37	1 12	0 42	12 2			n.a.
W14	22 52	16 18	4 13	24 39	0 54	23 44	1 51	22 10	2 53	24 18	0 34	20 9	1 42	5 0	0 33	5 28	1 59	1 27	12 37	1 8	0 40	12 3			n.a.
T 15	22 59	17 54	4 42	24 25	0 42	23 31	1 49	22 6	2 54	24 18	0 34	20 7	1 42	5 0	0 33	5 28	1 59	1 27	12 36	1 2	0 39	12 5			n.a.
F 16	23 5	18 42	4 58	24 10	0 29	23 16	1 48	22 3	2 55	24 19	0 34	20 5	1 42	5 0	0 33	5 29	1 59	1 28	12 36	0 57	0 38	12 6			n.a.
S 17	23 12	18 39	5 0	23 54	0 14	23 2	1 47	21 59	2 55	24 19	0 35	20 4	1 42	5 0	0 33	5 29	1 59	1 28	12 36	0 51	0 36	12 8			n.a.
S 18	23 17	17 41	4 48	23 36	0n 1	22 46	1 46	21 55	2 56	24 19	0 35	20 2	1 42	4 59	0 33	5 30	1 59	1 28	12 36	0 46	0 35	12 9			n.a.
M19	23 22	15 51	4 22	23 18	0 17	22 30	1 44	21 51	2 56	24 20	0 35	20 1	1 42	4 59	0 33	5 30	1 59	1 28	12 35	0 42	0 34	12 11			n.a.
T 20	23 27	13 13	3 42	23 0	0 34	22 13	1 43	21 48	2 57	24 20	0 35	19 59	1 41	4 59	0 33	5 31	1 59	1 27	12 35	0 39	0 33	12 12			n.a.
W21	23 31	9 53	2 50	22 41	0 52	21 56	1 41	21 44	2 57	24 21	0 35	19 57	1 41	4 59	0 33	5 31	1 59	1 27	12 35	0 37	0 31	12 13			n.a.
T 22	23 35	5 59	1 47	22 23	1 10	21 38	1 39	21 41	2 57	24 21	0 35	19 56	1 41	4 59	0 33	5 32	1 59	1 27	12 35	0 36	0 30	12 15			n.a.
F 23	23 38	1 42	0 38	22 5	1 29	21 20	1 37	21 38	2 57	24 21	0 36	19 54	1 41	4 58	0 33	5 32	1 59	1 27	12 34	0 36	0 29	12 16			n.a.
S 24	23 41	2n46	0s36	21 47	1 48	21 1	1 35	21 35	2 58	24 22	0 36	19 52	1 41	4 58	0 33	5 32	1 59	1 27	12 34	0 36	0 27	12 18			n.a.
S 25	23 43	7 11	1 48	21 31	2 6	20 41	1 33	21 32	2 58	24 22	0 36	19 51	1 41	4 58	0 33	5 33	1 59	1 27	12 34	0 35	0 26	12 19			n.a.
M26	23 45	11 17	2 56	21 15	2 24	20 21	1 31	21 29	2 58	24 22	0 36	19 49	1 41	4 58	0 33	5 33	2 0	1 27	12 33	0 34	0 25	12 21			n.a.
T 27	23 46	14 44	3 52	21 1	2 40	20 0	1 29	21 27	2 58	24 22	0 36	19 47	1 41	4 58	0 33	5 33	2 0	1 27	12 33	0 32	0 24	12 22			n.a.
W28	23 47	17 15	4 34	20 48	2 56	19 39	1 27	21 24	2 58	24 23	0 36	19 45	1 41	4 58	0 33	5 34	2 0	1 27	12 33	0 28	0 22	12 23			n.a.
T 29	23 48	18 35	4 56	20 36	3 9	19 17	1 24	21 22	2 58	24 23	0 37	19 44	1 41	4 58	0 33	5 34	2 0	1 27	12 33	0 23	0 21	12 25			n.a.
F 30	23 47	18 40	4 59	20 26	3 21	18 55	1 22	21 20	2 58	24 23	0 37	19 42	1 41	4 58	0 33	5 34	2 0	1 27	12 32	0 19	0 20	12 26			n.a.
S 31	23s47	17n31	4s42	20s17	3n30	18s32	1s19	21n18	2n57	24n24	0n37	19s40	1s41	4n58	0s33	5s35	2n 0	1s27	12s32	0s14	0s19	12s28			n.a.

Julian Day Number = 1417138.5, Delta T = 06h13m30s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'42, Lahiri = -15°27'41 Julian Calendar 1 Dec. 834 BCE == Greg. Calendar 23 Nov. 834 BCE

The year -833 astronomical counting style corresponds to year 834 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

JANUARY 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 5 54	2♉43'10	4♌54	29°R32	13♒47	21°R35	1°R42	9♒56	13♈40	18♎42	26°R 7	0°R24	0♎43	12♏14	n.a.	S 1
M 2	6 9 51	3°43'59	18°32	28♐20	14°58	21♉30	1♋34	10° 2	13°40	18°43	26♈ 6	0♎16	0°40	12°21	n.a.	M 2
T 3	6 13 47	4°44'46	1♍42	27°13	16° 9	21°26	1°26	10° 9	13°40	18°43	26° 6	0°11	0°36	12°27	n.a.	T 3
W 4	6 17 44	5°45'32	14°27	26°11	17°19	21°23	1°18	10°15	13°40	18°44	26° 6	0° 9	0°33	12°34	n.a.	W 4
T 5	6 21 40	6°46'16	26°49	25°14	18°29	21°20	1°10	10°22	13°40	18°45	26° 5	0°D 8	0°30	12°41	n.a.	T 5
F 6	6 25 37	7°47'00	8♎55	24°25	19°40	21°18	1° 2	10°29	13°41	18°46	26° 5	0°R 8	0°27	12°48	n.a.	F 6
S 7	6 29 33	8°47'42	20°50	23°44	20°50	21°17	0°54	10°36	13°41	18°47	26° 5	0° 7	0°24	12°54	n.a.	S 7
S 8	6 33 30	9°48'23	2♏39	23°11	21°59	21°D17	0°47	10°42	13°41	18°47	26° 5	0° 5	0°21	13° 1	n.a.	S 8
M 9	6 37 26	10°49'02	14°27	22°46	23° 9	21°18	0°39	10°49	13°42	18°48	26° 5	0° 1	0°17	13° 8	n.a.	M 9
T 10	6 41 23	11°49'40	26°19	22°28	24°19	21°19	0°31	10°56	13°42	18°49	26° 4	29♍54	0°14	13°14	n.a.	T 10
W11	6 45 20	12°50'17	8♐19	22°19	25°28	21°21	0°23	11° 3	13°43	18°49	26° 4	29°43	0°11	13°21	n.a.	W11
T 12	6 49 16	13°50'52	20°29	22°D16	26°38	21°23	0°16	11°10	13°44	18°50	26° 4	29°31	0° 8	13°28	n.a.	T 12
F 13	6 53 13	14°51'26	2♑51	22°21	27°47	21°27	0° 8	11°17	13°44	18°50	26° 4	29°18	0° 5	13°34	n.a.	F 13
S 14	6 57 9	15°51'57	15°26	22°32	28°56	21°31	0° 1	11°24	13°45	18°51	26° 4	29° 4	0° 1	13°41	n.a.	S 14
S 15	7 1 6	16°52'28	28°14	22°50	0♓ 4	21°35	29♊53	11°31	13°46	18°51	26° 4	28°52	29♍58	13°48	n.a.	S 15
M16	7 5 2	17°52'56	11♒14	23°13	1°13	21°41	29°46	11°38	13°46	18°52	26° 4	28°42	29°55	13°54	n.a.	M16
T 17	7 8 59	18°53'22	24°25	23°41	2°22	21°47	29°39	11°46	13°47	18°52	26° 4	28°34	29°52	14° 1	n.a.	T 17
W18	7 12 55	19°53'46	7♓46	24°14	3°30	21°54	29°32	11°53	13°48	18°53	26°D 4	28°30	29°49	14° 8	n.a.	W18
T 19	7 16 52	20°54'09	21°17	24°52	4°38	22° 1	29°25	12° 0	13°49	18°53	26° 4	28°28	29°46	14°14	n.a.	T 19
F 20	7 20 49	21°54'29	4♈59	25°34	5°46	22° 9	29°18	12° 7	13°50	18°53	26° 4	28°D28	29°42	14°21	n.a.	F 20
S 21	7 24 45	22°54'47	18°52	26°19	6°54	22°18	29°11	12°14	13°51	18°53	26° 4	28°R29	29°39	14°28	n.a.	S 21
S 22	7 28 42	23°55'02	2♉56	27° 9	8° 1	22°27	29° 4	12°22	13°52	18°54	26° 4	28°28	29°36	14°34	n.a.	S 22
M23	7 32 38	24°55'16	17°10	28° 1	9° 8	22°37	28°58	12°29	13°54	18°54	26° 4	28°26	29°33	14°41	n.a.	M23
T 24	7 36 35	25°55'27	1♊33	28°57	10°16	22°47	28°51	12°36	13°55	18°54	26° 4	28°22	29°30	14°48	n.a.	T 24
W25	7 40 31	26°55'36	16° 1	29°56	11°22	22°58	28°45	12°44	13°56	18°54	26° 4	28°15	29°27	14°55	n.a.	W25
T 26	7 44 28	27°55'43	0♋28	0♑57	12°29	23°10	28°39	12°51	13°57	18°54	26° 4	28° 6	29°23	15° 1	n.a.	T 26
F 27	7 48 24	28°55'48	14°50	2° 0	13°35	23°22	28°33	12°58	13°59	18°54	26° 4	27°56	29°20	15° 8	n.a.	F 27
S 28	7 52 21	29°55'50	28°59	3° 7	14°41	23°34	28°27	13° 6	14° 0	18°R54	26° 5	27°47	29°17	15°15	n.a.	S 28
S 29	7 56 18	0♒55'51	12♌50	4°15	15°47	23°47	28°21	13°13	14° 2	18°54	26° 5	27°38	29°14	15°21	n.a.	S 29
M30	8 0 14	1°55'50	26°20	5°25	16°53	24° 1	28°15	13°21	14° 3	18°54	26° 5	27°32	29°11	15°28	n.a.	M30
T 31	8 4 11	2♒55'46	9♍27	6♑37	17♓58	24♉15	28♊10	13♒28	14♈ 5	18♎54	26♈ 5	27♍28	29♍ 7	15♏35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s46	15n18	4s 8	20s11	3n37	18s 9	1s16	21n16	2n57	24n24	0n37	19s38	1s41	4n58	0s33	5s35	2n 0	1s27	12s32	0s10	0s17	12s29			n.a.
M 2	23 44	12 19	3 21	20 6	3 41	17 45	1 14	21 15	2 57	24 24	0 37	19 36	1 41	4 58	0 33	5 35	2 0	1 26	12 32	0 6	0 16	12 30			n.a.
T 3	23 42	8 47	2 24	20 2	3 43	17 21	1 11	21 14	2 57	24 24	0 37	19 35	1 41	4 58	0 33	5 36	2 0	1 26	12 31	0 4	0 15	12 32			n.a.
W 4	23 40	4 57	1 22	20 1	3 43	16 57	1 8	21 12	2 56	24 25	0 37	19 33	1 41	4 58	0 33	5 36	2 0	1 26	12 31	0 3	0 13	12 33			n.a.
T 5	23 37	1 1	0 18	20 1	3 41	16 32	1 5	21 11	2 56	24 25	0 37	19 31	1 41	4 58	0 33	5 36	2 0	1 26	12 31	0 3	0 12	12 35			n.a.
F 6	23 34	2s53	0n46	20 4	3 37	16 7	1 2	21 10	2 56	24 25	0 38	19 29	1 41	4 59	0 32	5 36	2 0	1 26	12 30	0 3	0 11	12 36			n.a.
S 7	23 30	6 36	1 47	20 7	3 31	15 41	0 58	21 10	2 55	24 25	0 38	19 27	1 41	4 59	0 32	5 37	2 0	1 26	12 30	0 3	0 10	12 37			n.a.
S 8	23 25	10 1	2 43	20 13	3 24	15 15	0 55	21 9	2 55	24 25	0 38	19 25	1 41	4 59	0 32	5 37	2 0	1 25	12 30	0 2	0 8	12 39			n.a.
M 9	23 21	13 2	3 32	20 20	3 16	14 49	0 52	21 9	2 54	24 25	0 38	19 23	1 41	4 59	0 32	5 37	2 0	1 25	12 30	0 0	0 7	12 40			n.a.
T 10	23 15	15 32	4 11	20 28	3 7	14 22	0 48	21 9	2 54	24 26	0 38	19 21	1 41	4 59	0 32	5 37	2 0	1 25	12 29	0n 3	0 6	12 42			n.a.
W11	23 10	17 24	4 40	20 37	2 57	13 55	0 45	21 9	2 53	24 26	0 38	19 19	1 41	5 0	0 32	5 37	2 1	1 25	12 29	0 7	0 4	12 43			n.a.
T 12	23 4	18 30	4 57	20 48	2 47	13 28	0 41	21 9	2 53	24 26	0 38	19 17	1 41	5 0	0 32	5 38	2 1	1 25	12 29	0 12	0 3	12 44			n.a.
F 13	22 57	18 45	5 0	20 59	2 36	13 0	0 37	21 9	2 52	24 26	0 38	19 15	1 40	5 0	0 32	5 38	2 1	1 24	12 28	0 17	0 2	12 46			n.a.
S 14	22 50	18 6	4 49	21 11	2 24	12 32	0 33	21 10	2 52	24 26	0 39	19 13	1 40	5 1	0 32	5 38	2 1	1 24	12 28	0 22	0 1	12 47			n.a.
S 15	22 43	16 32	4 23	21 23	2 13	12 4	0 29	21 11	2 51	24 26	0 39	19 11	1 40	5 1	0 32	5 38	2 1	1 24	12 28	0 27	0n 1	12 49			n.a.
M16	22 35	14 6	3 43	21 36	2 1	11 36	0 25	21 12	2 51	24 26	0 39	19 9	1 40	5 1	0 32	5 38	2 1	1 24	12 27	0 32	0 2	12 50			n.a.
T 17	22 26	10 54	2 50	21 49	1 50	11 7	0 21	21 13	2 50	24 26	0 39	19 7	1 40	5 2	0 32	5 38	2 1	1 23	12 27	0 35	0 3	12 51			n.a.
W18	22 18	7 7	1 48	22 2	1 38	10 38	0 17	21 14	2 49	24 26	0 39	19 5	1 40	5 2	0 32	5 38	2 1	1 23	12 27	0 36	0 5	12 53			n.a.
T 19	22 8	2 55	0 38	22 15	1 27	10 9	0 13	21 15	2 49	24 26	0 39	19 3	1 40	5 2	0 32	5 38	2 1	1 23	12 27	0 37	0 6	12 54			n.a.
F 20	21 59	1n29	0s35	22 28	1 15	9 40	0 9	21 17	2 48	24 27	0 39	19 1	1 40	5 3	0 32	5 38	2 1	1 23	12 26	0 37	0 7	12 55			n.a.
S 21	21 49	5 51	1 46	22 40	1 4	9 10	0 4	21 18	2 47	24 27	0 39	18 59	1 40	5 3	0 32	5 38	2 1	1 22	12 26	0 37	0 8	12 57			n.a.
S 22	21 38	9 58	2 53	22 52	0 53	8 41	0n 0	21 20	2 47	24 27	0 39	18 57	1 40	5 4	0 32	5 38	2 1	1 22	12 26	0 37	0 10	12 58			n.a.
M23	21 28	13 33	3 49	23 4	0 42	8 11	0 5	21 22	2 46	24 27	0 39	18 55	1 40	5 4	0 32	5 38	2 1	1 22	12 25	0 38	0 11	13 0			n.a.
T 24	21 16	16 20	4 32	23 15	0 32	7 41	0 9	21 24	2 45	24 27	0 39	18 53	1 40	5 5	0 32	5 38	2 1	1 21	12 25	0 40	0 12	13 1			n.a.
W25	21 5	18 7	4 57	23 26	0 21	7 11	0 14	21 26	2 45	24 27	0 39	18 51	1 40	5 5	0 32	5 38	2 2	1 21	12 25	0 42	0 14	13 2			n.a.
T 26	20 53	18 44	5 4	23 36	0 11	6 41	0 19	21 29	2 44	24 27	0 40	18 48	1 40	5 6	0 32	5 38	2 2	1 21	12 24	0 46	0 15	13 4			n.a.
F 27	20 41	18 8	4 51	23 45	0 2	6 11	0 24	21 31	2 43	24 27	0 40	18 46	1 40	5 6	0 32	5 38	2 2	1 20	12 24	0 50	0 16	13 5			n.a.
S 28	20 28	16 25	4 21	23 53	0s 8	5 41	0 29	21 34	2 43	24 27	0 40	18 44	1 41	5 7	0 32	5 38	2 2	1 20	12 24	0 54	0 17	13 6			n.a.
S 29	20 15	13 46	3 35	24 0	0 17	5 10	0 33	21 36	2 42	24 27	0 40	18 42	1 41	5 8	0 32	5 38	2 2	1 20	12 24	0 57	0 19	13 8			n.a.
M30	20 1	10 26	2 39	24 7	0 26	4 40	0 38	21 39	2 41	24 27	0 40	18 40	1 41	5 8	0 32	5 38	2 2	1 19	12 23	1 0	0 20	13 9			n.a.
T 31	19s48	6n41	1s35	24s12	0s35	4s 9	0n43	21n42	2n40	24n27	0n40	18s38	1s41	5n 9	0s32	5s38	2n 2	1s19	12s23	1n 1	0n21	13s10			n.a.

Julian Day Number = 1417169.5, Delta T = 06h13m29s
Ecliptic obliquity = 23°47'32, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'38, Lahiri = -15°27'37 Julian Calendar 1 Jan. 833 BCE == Greg. Calendar 24 Dec. 834 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

FEBRUARY 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 8 7	3♒55'41	22♍11	7♉52	19♓ 3	24♉30	28°R 5	13♒36	14♈ 6	18°R54	26♈ 6	27°D26	29♍ 4	15♏41	n.a.	W 1
T 2	8 12 4	4°55'34	4♎36	9° 7	20° 8	24°45	27♊59	13°43	14° 8	18♎54	26° 6	27♍26	29° 1	15°48	n.a.	T 2
F 3	8 16 0	5°55'25	16°45	10°25	21°13	25° 0	27°54	13°51	14°10	18°54	26° 6	27°27	28°58	15°55	n.a.	F 3
S 4	8 19 57	6°55'14	28°42	11°44	22°17	25°16	27°50	13°58	14°11	18°54	26° 7	27°28	28°55	16° 1	n.a.	S 4
S 5	8 23 53	7°55'01	10♏34	13° 5	23°21	25°33	27°45	14° 6	14°13	18°53	26° 7	27°R29	28°52	16° 8	n.a.	S 5
M 6	8 27 50	8°54'47	22°24	14°28	24°25	25°49	27°40	14°13	14°15	18°53	26° 8	27°27	28°48	16°15	n.a.	M 6
T 7	8 31 47	9°54'30	4♐19	15°52	25°28	26° 7	27°36	14°21	14°17	18°53	26° 8	27°24	28°45	16°21	n.a.	T 7
W 8	8 35 43	10°54'12	16°22	17°17	26°31	26°24	27°32	14°28	14°19	18°53	26° 8	27°19	28°42	16°28	n.a.	W 8
T 9	8 39 40	11°53'52	28°37	18°44	27°34	26°42	27°28	14°36	14°21	18°52	26° 9	27°12	28°39	16°35	n.a.	T 9
F 10	8 43 36	12°53'30	11♑ 8	20°12	28°36	27° 1	27°24	14°43	14°23	18°52	26° 9	27° 5	28°36	16°42	n.a.	F 10
S 11	8 47 33	13°53'06	23°56	21°41	29°38	27°20	27°20	14°51	14°25	18°51	26°10	26°57	28°32	16°48	n.a.	S 11
S 12	8 51 29	14°52'40	7♒ 0	23°12	0♈40	27°39	27°17	14°59	14°27	18°51	26°10	26°49	28°29	16°55	n.a.	S 12
M13	8 55 26	15°52'11	20°21	24°44	1°41	27°58	27°13	15° 6	14°29	18°50	26°11	26°43	28°26	17° 2	n.a.	M13
T 14	8 59 22	16°51'41	3♓56	26°18	2°42	28°18	27°10	15°14	14°31	18°50	26°11	26°39	28°23	17° 8	n.a.	T 14
W15	9 3 19	17°51'08	17°42	27°52	3°42	28°39	27° 7	15°21	14°34	18°49	26°12	26°37	28°20	17°15	n.a.	W15
T 16	9 7 15	18°50'33	1♈38	29°29	4°43	28°59	27° 5	15°29	14°36	18°49	26°13	26°D37	28°17	17°22	n.a.	T 16
F 17	9 11 12	19°49'55	15°40	1♒ 6	5°42	29°20	27° 2	15°36	14°38	18°48	26°13	26°38	28°13	17°28	n.a.	F 17
S 18	9 15 9	20°49'15	29°47	2°45	6°41	29°42	27° 0	15°44	14°40	18°48	26°14	26°39	28°10	17°35	n.a.	S 18
S 19	9 19 5	21°48'33	13♉56	4°25	7°40	0♊ 3	26°58	15°51	14°43	18°47	26°15	26°40	28° 7	17°42	n.a.	S 19
M20	9 23 2	22°47'48	28° 7	6° 6	8°38	0°25	26°56	15°59	14°45	18°46	26°15	26°R41	28° 4	17°48	n.a.	M20
T 21	9 26 58	23°47'00	12♊16	7°49	9°36	0°48	26°54	16° 6	14°48	18°45	26°16	26°39	28° 1	17°55	n.a.	T 21
W22	9 30 55	24°46'11	26°23	9°33	10°34	1°10	26°52	16°14	14°50	18°45	26°17	26°37	27°58	18° 2	n.a.	W22
T 23	9 34 51	25°45'18	10♋24	11°18	11°30	1°33	26°51	16°21	14°53	18°44	26°17	26°33	27°54	18° 9	n.a.	T 23
F 24	9 38 48	26°44'24	24°16	13° 5	12°27	1°56	26°49	16°29	14°55	18°43	26°18	26°28	27°51	18°15	n.a.	F 24
S 25	9 42 44	27°43'27	7♌57	14°53	13°22	2°20	26°48	16°36	14°58	18°42	26°19	26°23	27°48	18°22	n.a.	S 25
S 26	9 46 41	28°42'27	21°24	16°43	14°17	2°43	26°48	16°44	15° 0	18°41	26°20	26°20	27°45	18°29	n.a.	S 26
M27	9 50 38	29°41'26	4♍34	18°34	15°12	3° 7	26°47	16°51	15° 3	18°40	26°21	26°17	27°42	18°35	n.a.	M27
T 28	9 54 34	0♓40'22	17°28	20°26	16° 6	3°32	26°46	16°59	15° 6	18°39	26°21	26°15	27°38	18°42	n.a.	T 28
W29	9 58 31	1♓39'16	0♎ 4	22♒20	16♈59	3♊56	26♊46	17♒ 6	15♈ 8	18♎39	26♈22	26°D15	27♍35	18♏49	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s33	2n43	0s28	24s16	0s43	3s39	0n49	21n45	2n40	24n27	0n40	18s35	1s41	5n10	0s32	5s38	2n 2	1s18	12s23	1n 2	0n22	13s12		n.a.
T 2	19 19	1s16	0n39	24 19	0 51	3 8	0 54	21 48	2 39	24 27	0 40	18 33	1 41	5 10	0 32	5 38	2 2	1 18	12 22	1 2	0 24	13 13		n.a.
F 3	19 4	5 6	1 42	24 21	0 58	2 38	0 59	21 51	2 38	24 27	0 40	18 31	1 41	5 11	0 32	5 38	2 2	1 18	12 22	1 2	0 25	13 15		n.a.
S 4	18 49	8 41	2 40	24 21	1 6	2 7	1 4	21 54	2 38	24 26	0 40	18 29	1 41	5 12	0 31	5 38	2 2	1 17	12 22	1 1	0 26	13 16		n.a.
S 5	18 33	11 52	3 31	24 20	1 12	1 37	1 9	21 58	2 37	24 26	0 40	18 27	1 41	5 12	0 31	5 37	2 2	1 17	12 22	1 1	0 28	13 17		n.a.
M 6	18 18	14 34	4 13	24 18	1 19	1 7	1 15	22 1	2 36	24 26	0 40	18 25	1 41	5 13	0 31	5 37	2 2	1 16	12 21	1 2	0 29	13 19		n.a.
T 7	18 2	16 40	4 44	24 15	1 25	0 36	1 20	22 5	2 35	24 26	0 40	18 22	1 41	5 14	0 31	5 37	2 2	1 16	12 21	1 3	0 30	13 20		n.a.
W 8	17 45	18 4	5 3	24 10	1 31	0 6	1 26	22 8	2 35	24 26	0 40	18 20	1 41	5 15	0 31	5 37	2 2	1 16	12 21	1 5	0 31	13 21		n.a.
T 9	17 28	18 39	5 8	24 3	1 37	0n24	1 31	22 12	2 34	24 26	0 40	18 18	1 41	5 15	0 31	5 37	2 2	1 15	12 20	1 8	0 33	13 23		n.a.
F 10	17 11	18 21	4 59	23 55	1 42	0 55	1 37	22 16	2 33	24 26	0 40	18 16	1 41	5 16	0 31	5 37	2 3	1 15	12 20	1 11	0 34	13 24		n.a.
S 11	16 54	17 7	4 35	23 46	1 46	1 25	1 42	22 19	2 32	24 26	0 40	18 14	1 41	5 17	0 31	5 36	2 3	1 14	12 20	1 14	0 35	13 25		n.a.
S 12	16 37	14 59	3 56	23 35	1 51	1 55	1 48	22 23	2 32	24 26	0 40	18 11	1 41	5 18	0 31	5 36	2 3	1 14	12 19	1 17	0 37	13 27		n.a.
M13	16 19	12 1	3 4	23 22	1 55	2 24	1 53	22 27	2 31	24 26	0 40	18 9	1 41	5 19	0 31	5 36	2 3	1 13	12 19	1 19	0 38	13 28		n.a.
T 14	16 1	8 21	2 0	23 8	1 58	2 54	1 59	22 31	2 30	24 26	0 40	18 7	1 41	5 20	0 31	5 36	2 3	1 13	12 19	1 21	0 39	13 29		n.a.
W15	15 42	4 11	0 48	22 52	2 1	3 24	2 5	22 35	2 29	24 26	0 40	18 5	1 41	5 21	0 31	5 35	2 3	1 12	12 19	1 22	0 40	13 31		n.a.
T 16	15 24	0n14	0s27	22 35	2 4	3 53	2 10	22 39	2 29	24 26	0 40	18 2	1 41	5 21	0 31	5 35	2 3	1 12	12 18	1 22	0 42	13 32		n.a.
F 17	15 5	4 41	1 42	22 15	2 6	4 22	2 16	22 43	2 28	24 26	0 40	18 0	1 41	5 22	0 31	5 35	2 3	1 12	12 18	1 21	0 43	13 33		n.a.
S 18	14 46	8 54	2 51	21 54	2 8	4 51	2 22	22 47	2 27	24 26	0 40	17 58	1 41	5 23	0 31	5 34	2 3	1 11	12 18	1 21	0 44	13 34		n.a.
S 19	14 27	12 36	3 50	21 32	2 9	5 20	2 27	22 51	2 27	24 26	0 40	17 56	1 41	5 24	0 31	5 34	2 3	1 11	12 18	1 20	0 46	13 36		n.a.
M20	14 7	15 34	4 34	21 7	2 10	5 49	2 33	22 55	2 26	24 26	0 40	17 54	1 42	5 25	0 31	5 34	2 3	1 10	12 17	1 20	0 47	13 37		n.a.
T 21	13 47	17 36	5 3	20 41	2 11	6 17	2 39	22 59	2 25	24 26	0 40	17 51	1 42	5 26	0 31	5 33	2 3	1 10	12 17	1 21	0 48	13 38		n.a.
W22	13 27	18 32	5 12	20 13	2 11	6 45	2 44	23 3	2 24	24 26	0 41	17 49	1 42	5 27	0 31	5 33	2 3	1 9	12 17	1 22	0 49	13 40		n.a.
T 23	13 7	18 20	5 3	19 43	2 10	7 13	2 50	23 7	2 24	24 26	0 41	17 47	1 42	5 28	0 31	5 33	2 3	1 9	12 17	1 24	0 51	13 41		n.a.
F 24	12 47	17 2	4 37	19 12	2 9	7 41	2 56	23 11	2 23	24 26	0 41	17 45	1 42	5 29	0 31	5 32	2 3	1 8	12 16	1 25	0 52	13 42		n.a.
S 25	12 26	14 47	3 54	18 38	2 7	8 8	3 2	23 15	2 22	24 26	0 41	17 43	1 42	5 30	0 31	5 32	2 3	1 8	12 16	1 27	0 53	13 44		n.a.
S 26	12 6	11 45	3 0	18 3	2 5	8 35	3 7	23 19	2 21	24 26	0 41	17 40	1 42	5 31	0 31	5 32	2 4	1 7	12 16	1 29	0 55	13 45		n.a.
M27	11 45	8 10	1 56	17 26	2 3	9 2	3 13	23 23	2 21	24 26	0 41	17 38	1 42	5 32	0 31	5 31	2 4	1 6	12 15	1 30	0 56	13 46		n.a.
T 28	11 24	4 17	0 48	16 47	2 0	9 28	3 19	23 28	2 20	24 26	0 41	17 36	1 42	5 33	0 31	5 31	2 4	1 6	12 15	1 31	0 57	13 48		n.a.
W29	11s 3	0n18	0n21	16s 6	1s56	9n54	3n25	23n32	2n19	24n26	0n41	17s34	1s42	5n35	0s31	5s30	2n 4	1s 5	12s15	1n31	0n58	13s49		n.a.

Julian Day Number = 1417200.5, Delta T = 06h13m27s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'33, Lahiri = -15°27'33 Julian Calendar 1 Feb. 833 BCE == Greg. Calendar 24 Jan. 833 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

MARCH 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 2 27	2♓38'08	12♎25	24♒16	17♈51	4♊21	26°D46	17♒13	15♈11	18°R38	26♈23	26♍16	27♍32	18♏55	n.a.	T 1
F 2	10 6 24	3°36'58	24°33	26°12	18°43	4°46	26♊46	17°21	15°14	18♎37	26°24	26°17	27°29	19° 2	n.a.	F 2
S 3	10 10 20	4°35'47	6♏31	28°10	19°34	5°11	26°46	17°28	15°17	18°36	26°25	26°19	27°26	19° 9	n.a.	S 3
S 4	10 14 17	5°34'33	18°24	0♓ 9	20°25	5°37	26°47	17°36	15°19	18°34	26°26	26°20	27°23	19°15	n.a.	S 4
M 5	10 18 13	6°33'18	0♐15	2°10	21°15	6° 2	26°48	17°43	15°22	18°33	26°27	26°21	27°19	19°22	n.a.	M 5
T 6	10 22 10	7°32'00	12°11	4°12	22° 4	6°28	26°48	17°50	15°25	18°32	26°28	26°R21	27°16	19°29	n.a.	T 6
W 7	10 26 6	8°30'41	24°15	6°15	22°52	6°54	26°49	17°57	15°28	18°31	26°29	26°21	27°13	19°36	n.a.	W 7
T 8	10 30 3	9°29'20	6♑32	8°19	23°39	7°21	26°51	18° 5	15°31	18°30	26°30	26°19	27°10	19°42	n.a.	T 8
F 9	10 34 0	10°27'58	19° 5	10°24	24°25	7°47	26°52	18°12	15°34	18°29	26°31	26°17	27° 7	19°49	n.a.	F 9
S 10	10 37 56	11°26'33	1♒58	12°30	25°11	8°14	26°54	18°19	15°37	18°28	26°32	26°15	27° 4	19°56	n.a.	S 10
S 11	10 41 53	12°25'07	15°13	14°36	25°55	8°41	26°55	18°26	15°40	18°26	26°33	26°13	27° 0	20° 2	n.a.	S 11
M12	10 45 49	13°23'38	28°48	16°43	26°39	9° 8	26°57	18°33	15°43	18°25	26°34	26°11	26°57	20° 9	n.a.	M12
T 13	10 49 46	14°22'08	12♓43	18°50	27°22	9°35	26°59	18°40	15°46	18°24	26°35	26°11	26°54	20°16	n.a.	T 13
W14	10 53 42	15°20'36	26°55	20°56	28° 3	10° 3	27° 2	18°47	15°49	18°23	26°36	26°D10	26°51	20°22	n.a.	W14
T 15	10 57 39	16°19'01	11♈18	23° 3	28°44	10°31	27° 4	18°54	15°52	18°21	26°37	26°11	26°48	20°29	n.a.	T 15
F 16	11 1 35	17°17'24	25°47	25° 9	29°23	10°59	27° 7	19° 1	15°55	18°20	26°38	26°11	26°44	20°36	n.a.	F 16
S 17	11 5 32	18°15'46	10♉18	27°14	0♉ 1	11°27	27°10	19° 8	15°59	18°19	26°39	26°12	26°41	20°42	n.a.	S 17
S 18	11 9 28	19°14'05	24°45	29°17	0°38	11°55	27°13	19°15	16° 2	18°17	26°40	26°12	26°38	20°49	n.a.	S 18
M19	11 13 25	20°12'22	9♊ 4	1♈19	1°14	12°23	27°16	19°22	16° 5	18°16	26°41	26°13	26°35	20°56	n.a.	M19
T 20	11 17 22	21°10'37	23°13	3°20	1°48	12°52	27°19	19°29	16° 8	18°15	26°42	26°R13	26°32	21° 3	n.a.	T 20
W21	11 21 18	22° 8'49	7♋10	5°17	2°21	13°21	27°23	19°36	16°11	18°13	26°43	26°13	26°29	21° 9	n.a.	W21
T 22	11 25 15	23° 6'59	20°53	7°13	2°52	13°50	27°27	19°43	16°15	18°12	26°45	26°13	26°25	21°16	n.a.	T 22
F 23	11 29 11	24° 5'08	4♌22	9° 5	3°22	14°19	27°30	19°49	16°18	18°10	26°46	26°12	26°22	21°23	n.a.	F 23
S 24	11 33 8	25° 3'14	17°38	10°55	3°51	14°48	27°35	19°56	16°21	18° 9	26°47	26°12	26°19	21°29	n.a.	S 24
S 25	11 37 4	26° 1'18	0♍39	12°41	4°18	15°18	27°39	20° 3	16°25	18° 7	26°48	26°D12	26°16	21°36	n.a.	S 25
M26	11 41 1	26°59'20	13°27	14°24	4°43	15°47	27°43	20° 9	16°28	18° 6	26°49	26°12	26°13	21°43	n.a.	M26
T 27	11 44 57	27°57'20	26° 2	16° 4	5° 6	16°17	27°48	20°16	16°31	18° 4	26°51	26°R12	26° 9	21°49	n.a.	T 27
W28	11 48 54	28°55'19	8♎25	17°40	5°28	16°47	27°52	20°22	16°35	18° 3	26°52	26°12	26° 6	21°56	n.a.	W28
T 29	11 52 50	29°53'15	20°37	19°11	5°48	17°17	27°57	20°29	16°38	18° 1	26°53	26°12	26° 3	22° 3	n.a.	T 29
F 30	11 56 47	0♈51'10	2♏40	20°39	6° 6	17°47	28° 2	20°35	16°41	18° 0	26°54	26°11	26° 0	22°10	n.a.	F 30
S 31	12 0 44	1♈49'04	14♏36	22♈ 3	6♉22	18♊17	28♊ 7	20♒41	16♈45	17♎58	26♈55	26♍11	25♍57	22♏16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s41	3s38	1n28	15s23	1s52	10n20	3n30	23n36	2n19	24n26	0n41	17s31	1s42	5n36	0s31	5s30	2n 4	1s 5	12s15	1n30	1n 0	13s50			n.a.
F 2	10 20	7 20	2 30	14 39	1 47	10 45	3 36	23 40	2 18	24 26	0 41	17 29	1 43	5 37	0 31	5 30	2 4	1 4	12 15	1 30	1 1	13 51			n.a.
S 3	9 58	10 41	3 24	13 53	1 42	11 10	3 41	23 44	2 17	24 26	0 41	17 27	1 43	5 38	0 31	5 29	2 4	1 4	12 14	1 29	1 2	13 53			n.a.
S 4	9 36	13 34	4 9	13 5	1 36	11 35	3 47	23 48	2 17	24 26	0 41	17 25	1 43	5 39	0 31	5 29	2 4	1 3	12 14	1 29	1 3	13 54			n.a.
M 5	9 14	15 53	4 44	12 15	1 30	11 59	3 52	23 52	2 16	24 26	0 41	17 23	1 43	5 40	0 31	5 28	2 4	1 3	12 14	1 28	1 5	13 55			n.a.
T 6	8 52	17 32	5 6	11 24	1 23	12 23	3 58	23 56	2 15	24 26	0 41	17 21	1 43	5 41	0 31	5 28	2 4	1 2	12 14	1 28	1 6	13 57			n.a.
W 7	8 30	18 25	5 16	10 31	1 15	12 46	4 3	23 59	2 14	24 26	0 41	17 18	1 43	5 42	0 31	5 27	2 4	1 2	12 13	1 28	1 7	13 58			n.a.
T 8	8 8	18 27	5 11	9 37	1 7	13 9	4 9	24 3	2 14	24 26	0 41	17 16	1 43	5 44	0 31	5 27	2 4	1 1	12 13	1 29	1 9	13 59			n.a.
F 9	7 45	17 36	4 51	8 41	0 59	13 32	4 14	24 7	2 13	24 26	0 41	17 14	1 43	5 45	0 31	5 26	2 4	1 1	12 13	1 30	1 10	14 0			n.a.
S 10	7 23	15 51	4 17	7 44	0 50	13 54	4 19	24 11	2 12	24 26	0 41	17 12	1 43	5 46	0 31	5 26	2 4	1 0	12 13	1 31	1 11	14 2			n.a.
S 11	7 0	13 12	3 28	6 46	0 40	14 15	4 24	24 15	2 12	24 26	0 41	17 10	1 44	5 47	0 31	5 25	2 4	0 59	12 12	1 32	1 12	14 3			n.a.
M12	6 37	9 47	2 26	5 47	0 31	14 36	4 29	24 18	2 11	24 26	0 41	17 8	1 44	5 48	0 31	5 25	2 4	0 59	12 12	1 32	1 14	14 4			n.a.
T 13	6 14	5 45	1 14	4 48	0 20	14 56	4 34	24 22	2 10	24 26	0 41	17 6	1 44	5 50	0 30	5 24	2 4	0 58	12 12	1 33	1 15	14 6			n.a.
W14	5 52	1 18	0s 4	3 48	0 10	15 16	4 39	24 25	2 10	24 26	0 41	17 3	1 44	5 51	0 30	5 24	2 4	0 58	12 12	1 33	1 16	14 7			n.a.
T 15	5 29	3n16	1 23	2 47	0n 1	15 35	4 44	24 29	2 9	24 26	0 40	17 1	1 44	5 52	0 30	5 23	2 4	0 57	12 12	1 33	1 18	14 8			n.a.
F 16	5 6	7 40	2 37	1 46	0 12	15 54	4 49	24 32	2 8	24 26	0 40	16 59	1 44	5 53	0 30	5 23	2 4	0 57	12 11	1 32	1 19	14 9			n.a.
S 17	4 42	11 38	3 41	0 46	0 23	16 12	4 53	24 36	2 8	24 26	0 40	16 57	1 44	5 55	0 30	5 22	2 4	0 56	12 11	1 32	1 20	14 11			n.a.
S 18	4 19	14 51	4 31	0n14	0 34	16 30	4 58	24 39	2 7	24 26	0 40	16 55	1 44	5 56	0 30	5 22	2 4	0 55	12 11	1 32	1 21	14 12			n.a.
M19	3 56	17 9	5 3	1 14	0 45	16 47	5 2	24 42	2 6	24 26	0 40	16 53	1 45	5 57	0 30	5 21	2 4	0 55	12 11	1 32	1 23	14 13			n.a.
T 20	3 33	18 21	5 17	2 12	0 56	17 3	5 6	24 45	2 6	24 26	0 40	16 51	1 45	5 58	0 30	5 20	2 5	0 54	12 11	1 32	1 24	14 14			n.a.
W21	3 10	18 25	5 11	3 9	1 7	17 18	5 10	24 48	2 5	24 26	0 40	16 49	1 45	6 0	0 30	5 20	2 5	0 54	12 10	1 32	1 25	14 16			n.a.
T 22	2 46	17 24	4 48	4 6	1 18	17 33	5 14	24 51	2 4	24 26	0 40	16 47	1 45	6 1	0 30	5 19	2 5	0 53	12 10	1 32	1 27	14 17			n.a.
F 23	2 23	15 25	4 10	5 0	1 28	17 47	5 18	24 54	2 4	24 27	0 40	16 45	1 45	6 2	0 30	5 19	2 5	0 53	12 10	1 32	1 28	14 18			n.a.
S 24	2 0	12 38	3 18	5 53	1 38	18 1	5 21	24 57	2 3	24 27	0 40	16 43	1 45	6 3	0 30	5 18	2 5	0 52	12 10	1 32	1 29	14 19			n.a.
S 25	1 36	9 16	2 17	6 44	1 47	18 13	5 25	25 0	2 2	24 27	0 40	16 41	1 45	6 5	0 30	5 18	2 5	0 51	12 10	1 32	1 30	14 21			n.a.
M26	1 13	5 31	1 10	7 33	1 56	18 25	5 28	25 2	2 2	24 27	0 40	16 39	1 46	6 6	0 30	5 17	2 5	0 51	12 10	1 32	1 32	14 22			n.a.
T 27	0 49	1 35	0 1	8 19	2 5	18 36	5 31	25 5	2 1	24 27	0 40	16 37	1 46	6 7	0 30	5 16	2 5	0 50	12 9	1 32	1 33	14 23			n.a.
W28	0 26	2s21	1n 7	9 4	2 12	18 46	5 33	25 7	2 0	24 27	0 40	16 35	1 46	6 9	0 30	5 16	2 5	0 50	12 9	1 32	1 34	14 24			n.a.
T 29	0 3	6 8	2 11	9 46	2 19	18 55	5 36	25 10	2 0	24 27	0 40	16 33	1 46	6 10	0 30	5 15	2 5	0 49	12 9	1 32	1 36	14 26			n.a.
F 30	0n21	9 37	3 9	10 25	2 25	19 3	5 38	25 12	1 59	24 27	0 40	16 31	1 46	6 11	0 30	5 15	2 5	0 49	12 9	1 32	1 37	14 27			n.a.
S 31	0n44	12s41	3n57	11n 2	2n31	19n10	5n40	25n14	1n59	24n27	0n40	16s29	1s46	6n13	0s30	5s14	2n 5	0s48	12s 9	1n32	1n38	14s28			n.a.

Julian Day Number = 1417229.5, Delta T = 06h13m26s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'29, Lahiri = -15°27'29 Julian Calendar 1 March 833 BCE == Greg. Calendar 22 Feb. 833 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

APRIL 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 4 40	2♈46'56	26♏28	23♈23	6♉36	18♊47	28♊13	20♒48	16♈48	17°R57	26♈57	26°R10	25♍54	22♏23	n.a.	S 1
M 2	12 8 37	3°44'47	8♐20	24°39	6°48	19°18	28°18	20°54	16°51	17♎55	26°58	26♍ 9	25°50	22°30	n.a.	M 2
T 3	12 12 33	4°42'36	20°15	25°50	6°58	19°49	28°24	21° 0	16°55	17°54	26°59	26° 8	25°47	22°36	n.a.	T 3
W 4	12 16 30	5°40'24	2♑18	26°57	7° 6	20°19	28°30	21° 6	16°58	17°52	27° 1	26°D 8	25°44	22°43	n.a.	W 4
T 5	12 20 26	6°38'11	14°33	28° 0	7°11	20°50	28°35	21°12	17° 2	17°51	27° 2	26° 8	25°41	22°50	n.a.	T 5
F 6	12 24 23	7°35'56	27° 5	28°59	7°14	21°21	28°42	21°18	17° 5	17°49	27° 3	26° 9	25°38	22°56	n.a.	F 6
S 7	12 28 19	8°33'40	9♒57	29°53	7°R15	21°52	28°48	21°24	17° 9	17°47	27° 4	26°10	25°35	23° 3	n.a.	S 7
S 8	12 32 16	9°31'23	23°13	0♉42	7°14	22°24	28°54	21°30	17°12	17°46	27° 6	26°11	25°31	23°10	n.a.	S 8
M 9	12 36 13	10°29'05	6♓53	1°27	7°10	22°55	29° 1	21°36	17°16	17°44	27° 7	26°12	25°28	23°17	n.a.	M 9
T 10	12 40 9	11°26'45	20°59	2° 7	7° 4	23°27	29° 7	21°42	17°19	17°43	27° 8	26°R12	25°25	23°23	n.a.	T 10
W11	12 44 6	12°24'24	5♈26	2°42	6°55	23°58	29°14	21°48	17°22	17°41	27°10	26°12	25°22	23°30	n.a.	W11
T 12	12 48 2	13°22'01	20°11	3°13	6°44	24°30	29°21	21°53	17°26	17°39	27°11	26°11	25°19	23°37	n.a.	T 12
F 13	12 51 59	14°19'37	5♉ 5	3°38	6°30	25° 2	29°28	21°59	17°29	17°38	27°12	26° 9	25°15	23°43	n.a.	F 13
S 14	12 55 55	15°17'12	20° 1	3°59	6°15	25°34	29°35	22° 4	17°33	17°36	27°14	26° 7	25°12	23°50	n.a.	S 14
S 15	12 59 52	16°14'45	4♊51	4°15	5°56	26° 6	29°43	22°10	17°36	17°35	27°15	26° 5	25° 9	23°57	n.a.	S 15
M16	13 3 48	17°12'17	19°27	4°27	5°36	26°38	29°50	22°15	17°40	17°33	27°16	26° 2	25° 6	24° 3	n.a.	M16
T 17	13 7 45	18° 9'47	3♋46	4°33	5°13	27°10	29°58	22°21	17°43	17°31	27°18	26° 1	25° 3	24°10	n.a.	T 17
W18	13 11 42	19° 7'16	17°44	4°R35	4°48	27°43	0♋ 5	22°26	17°47	17°30	27°19	26°D 0	25° 0	24°17	n.a.	W18
T 19	13 15 38	20° 4'43	1♌20	4°32	4°21	28°15	0°13	22°31	17°50	17°28	27°20	26° 1	24°56	24°24	n.a.	T 19
F 20	13 19 35	21° 2'09	14°37	4°24	3°52	28°48	0°21	22°36	17°54	17°26	27°22	26° 2	24°53	24°30	n.a.	F 20
S 21	13 23 31	21°59'33	27°35	4°12	3°21	29°21	0°29	22°41	17°57	17°25	27°23	26° 3	24°50	24°37	n.a.	S 21
S 22	13 27 28	22°56'56	10♍17	3°57	2°49	29°53	0°37	22°46	18° 1	17°23	27°25	26° 5	24°47	24°44	n.a.	S 22
M23	13 31 24	23°54'17	22°46	3°37	2°15	0♋26	0°46	22°51	18° 4	17°22	27°26	26°R 6	24°44	24°50	n.a.	M23
T 24	13 35 21	24°51'37	5♎ 5	3°14	1°40	0°59	0°54	22°56	18° 8	17°20	27°27	26° 5	24°40	24°57	n.a.	T 24
W25	13 39 17	25°48'57	17°14	2°48	1° 4	1°32	1° 3	23° 1	18°11	17°18	27°29	26° 4	24°37	25° 4	n.a.	W25
T 26	13 43 14	26°46'15	29°16	2°19	0°27	2° 5	1°11	23° 6	18°15	17°17	27°30	26° 0	24°34	25°11	n.a.	T 26
F 27	13 47 11	27°43'32	11♏13	1°49	29♈50	2°39	1°20	23°10	18°18	17°15	27°31	25°56	24°31	25°17	n.a.	F 27
S 28	13 51 7	28°40'48	23° 6	1°16	29°12	3°12	1°29	23°15	18°21	17°14	27°33	25°50	24°28	25°24	n.a.	S 28
S 29	13 55 4	29°38'04	4♐57	0°43	28°34	3°45	1°38	23°19	18°25	17°12	27°34	25°45	24°25	25°31	n.a.	S 29
M30	13 59 0	0♑35'19	16♐50	0♑10	27♈56	4♋19	1♋47	23♒24	18♈28	17♎10	27♈35	25♍39	24♍21	25♏37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 7	15s11	4n36	11n37	2n36	19n16	5n41	25n16	1n58	24n27	0n40	16s27	1s47	6n14	0s30	5s13	2n 5	0s47	12s 9	1n33	1n39	14s29		n.a.
M 2	1 31	17 3	5 2	12 9	2 40	19 21	5 42	25 18	1 57	24 27	0 40	16 25	1 47	6 15	0 30	5 13	2 5	0 47	12 9	1 33	1 41	14 30		n.a.
T 3	1 54	18 11	5 15	12 39	2 43	19 26	5 43	25 20	1 57	24 27	0 40	16 24	1 47	6 17	0 30	5 12	2 5	0 46	12 8	1 33	1 42	14 32		n.a.
W 4	2 17	18 31	5 15	13 5	2 45	19 29	5 44	25 22	1 56	24 27	0 40	16 22	1 47	6 18	0 30	5 11	2 5	0 46	12 8	1 34	1 43	14 33		n.a.
T 5	2 40	18 0	5 1	13 30	2 46	19 30	5 44	25 23	1 55	24 27	0 40	16 20	1 47	6 19	0 30	5 11	2 5	0 45	12 8	1 33	1 44	14 34		n.a.
F 6	3 3	16 36	4 32	13 51	2 46	19 31	5 43	25 25	1 55	24 27	0 40	16 18	1 47	6 21	0 30	5 10	2 5	0 45	12 8	1 33	1 46	14 35		n.a.
S 7	3 27	14 20	3 49	14 10	2 46	19 31	5 43	25 26	1 54	24 27	0 40	16 16	1 48	6 22	0 30	5 10	2 5	0 44	12 8	1 33	1 47	14 37		n.a.
S 8	3 50	11 16	2 53	14 26	2 44	19 29	5 41	25 28	1 54	24 28	0 40	16 15	1 48	6 23	0 30	5 9	2 5	0 43	12 8	1 32	1 48	14 38		n.a.
M 9	4 13	7 29	1 45	14 40	2 41	19 26	5 40	25 29	1 53	24 28	0 40	16 13	1 48	6 25	0 30	5 8	2 5	0 43	12 8	1 32	1 50	14 39		n.a.
T 10	4 36	3 11	0 29	14 50	2 38	19 22	5 37	25 30	1 52	24 28	0 40	16 11	1 48	6 26	0 30	5 8	2 5	0 42	12 8	1 32	1 51	14 40		n.a.
W11	4 58	1n25	0s51	14 58	2 33	19 16	5 35	25 31	1 52	24 28	0 40	16 9	1 48	6 27	0 30	5 7	2 5	0 42	12 8	1 32	1 52	14 41		n.a.
T 12	5 21	6 1	2 9	15 4	2 27	19 10	5 31	25 32	1 51	24 28	0 40	16 8	1 49	6 29	0 30	5 6	2 5	0 41	12 7	1 32	1 53	14 43		n.a.
F 13	5 44	10 18	3 19	15 6	2 20	19 1	5 27	25 32	1 50	24 28	0 40	16 6	1 49	6 30	0 30	5 6	2 5	0 41	12 7	1 33	1 55	14 44		n.a.
S 14	6 6	13 55	4 15	15 6	2 12	18 52	5 23	25 33	1 50	24 28	0 40	16 4	1 49	6 31	0 30	5 5	2 5	0 40	12 7	1 34	1 56	14 45		n.a.
S 15	6 29	16 36	4 54	15 3	2 4	18 41	5 18	25 33	1 49	24 28	0 40	16 3	1 49	6 33	0 30	5 5	2 5	0 40	12 7	1 35	1 57	14 46		n.a.
M16	6 51	18 10	5 13	14 58	1 54	18 28	5 12	25 34	1 49	24 28	0 40	16 1	1 49	6 34	0 30	5 4	2 5	0 39	12 7	1 36	1 59	14 47		n.a.
T 17	7 13	18 32	5 12	14 50	1 43	18 15	5 6	25 34	1 48	24 28	0 40	16 0	1 50	6 36	0 30	5 3	2 5	0 38	12 7	1 36	2 0	14 49		n.a.
W18	7 36	17 46	4 53	14 39	1 31	18 0	4 59	25 34	1 47	24 28	0 40	15 58	1 50	6 37	0 30	5 3	2 5	0 38	12 7	1 37	2 1	14 50		n.a.
T 19	7 58	15 58	4 17	14 26	1 18	17 43	4 52	25 34	1 47	24 28	0 40	15 56	1 50	6 38	0 30	5 2	2 5	0 37	12 7	1 36	2 2	14 51		n.a.
F 20	8 20	13 22	3 29	14 11	1 4	17 25	4 44	25 33	1 46	24 28	0 40	15 55	1 50	6 40	0 30	5 1	2 5	0 37	12 7	1 36	2 4	14 52		n.a.
S 21	8 41	10 8	2 30	13 53	0 50	17 6	4 35	25 33	1 46	24 28	0 40	15 53	1 50	6 41	0 30	5 1	2 5	0 36	12 7	1 35	2 5	14 53		n.a.
S 22	9 3	6 30	1 26	13 34	0 35	16 46	4 25	25 33	1 45	24 28	0 40	15 52	1 51	6 42	0 30	5 0	2 5	0 36	12 7	1 35	2 6	14 54		n.a.
M23	9 25	2 38	0 18	13 12	0 19	16 25	4 15	25 32	1 44	24 28	0 40	15 51	1 51	6 44	0 30	5 0	2 5	0 35	12 7	1 34	2 7	14 56		n.a.
T 24	9 46	1s18	0n49	12 49	0 2	16 3	4 5	25 31	1 44	24 28	0 40	15 49	1 51	6 45	0 30	4 59	2 5	0 35	12 7	1 35	2 9	14 57		n.a.
W25	10 7	5 7	1 53	12 24	0s14	15 39	3 54	25 30	1 43	24 27	0 40	15 48	1 51	6 46	0 30	4 58	2 5	0 34	12 7	1 35	2 10	14 58		n.a.
T 26	10 28	8 42	2 52	11 58	0 31	15 15	3 42	25 29	1 43	24 27	0 40	15 46	1 52	6 48	0 30	4 58	2 5	0 34	12 6	1 37	2 11	14 59		n.a.
F 27	10 49	11 54	3 42	11 31	0 49	14 51	3 30	25 28	1 42	24 27	0 40	15 45	1 52	6 49	0 30	4 57	2 5	0 33	12 6	1 38	2 13	15 0		n.a.
S 28	11 10	14 36	4 22	11 4	1 6	14 25	3 18	25 27	1 41	24 27	0 40	15 44	1 52	6 50	0 30	4 57	2 5	0 33	12 6	1 41	2 14	15 2		n.a.
S 29	11 30	16 40	4 51	10 36	1 22	13 59	3 5	25 25	1 41	24 27	0 40	15 42	1 52	6 52	0 30	4 56	2 5	0 32	12 6	1 43	2 15	15 3		n.a.
M30	11n51	18s 2	5n 7	10n 9	1s39	13n33	2n51	25n23	1n40	24n27	0n40	15s41	1s52	6n53	0s30	4s55	2n 5	0s32	12s 6	1n45	2n16	15s 4		n.a.

Julian Day Number = 1417260.5, Delta T = 06h13m24s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'25, Lahiri = -15°27'25 Julian Calendar 1 Apr. 833 BCE == Greg. Calendar 24 March 833 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

MAY 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 2 57	1♉32'33	28♐46	29°R36	27°R19	4♋52	1♋56	23♒28	18♈32	17°R 9	27♈37	25°R34	24♍18	25♏44	n.a.	T 1
W 2	14 6 53	2°29'47	10♑49	29♈ 3	26♈42	5°26	2° 5	23°32	18°35	17♎ 7	27°38	25♍30	24°15	25°51	n.a.	W 2
T 3	14 10 50	3°27'00	23° 2	28°32	26° 7	6° 0	2°15	23°36	18°38	17° 6	27°40	25°28	24°12	25°57	n.a.	T 3
F 4	14 14 46	4°24'13	5♒31	28° 2	25°32	6°34	2°24	23°40	18°42	17° 4	27°41	25°D27	24° 9	26° 4	n.a.	F 4
S 5	14 18 43	5°21'25	18°18	27°35	24°59	7° 8	2°34	23°44	18°45	17° 3	27°42	25°28	24° 6	26°11	n.a.	S 5
S 6	14 22 40	6°18'37	1♓29	27°10	24°27	7°42	2°44	23°48	18°49	17° 1	27°44	25°29	24° 2	26°18	n.a.	S 6
M 7	14 26 36	7°15'48	15° 6	26°49	23°57	8°16	2°53	23°52	18°52	17° 0	27°45	25°31	23°59	26°24	n.a.	M 7
T 8	14 30 33	8°12'59	29°11	26°31	23°28	8°50	3° 3	23°56	18°55	16°58	27°46	25°R31	23°56	26°31	n.a.	T 8
W 9	14 34 29	9°10'10	13♈41	26°17	23° 2	9°24	3°13	23°59	18°59	16°57	27°48	25°30	23°53	26°38	n.a.	W 9
T 10	14 38 26	10° 7'20	28°35	26° 7	22°37	9°59	3°23	24° 3	19° 2	16°55	27°49	25°26	23°50	26°44	n.a.	T 10
F 11	14 42 22	11° 4'30	13♉43	26° 1	22°15	10°33	3°33	24° 7	19° 5	16°54	27°50	25°21	23°46	26°51	n.a.	F 11
S 12	14 46 19	12° 1'39	28°57	26°D 0	21°55	11° 8	3°44	24°10	19° 8	16°52	27°52	25°15	23°43	26°58	n.a.	S 12
S 13	14 50 15	12°58'48	14♊ 6	26° 3	21°37	11°42	3°54	24°13	19°12	16°51	27°53	25° 8	23°40	27° 5	n.a.	S 13
M14	14 54 12	13°55'56	29° 0	26°11	21°22	12°17	4° 4	24°16	19°15	16°50	27°54	25° 1	23°37	27°11	n.a.	M14
T 15	14 58 9	14°53'04	13♋32	26°24	21° 9	12°52	4°15	24°20	19°18	16°48	27°56	24°56	23°34	27°18	n.a.	T 15
W16	15 2 5	15°50'11	27°38	26°41	20°58	13°26	4°25	24°23	19°21	16°47	27°57	24°53	23°31	27°25	n.a.	W16
T 17	15 6 2	16°47'18	11♌17	27° 3	20°50	14° 1	4°36	24°25	19°25	16°45	27°58	24°D51	23°27	27°31	n.a.	T 17
F 18	15 9 58	17°44'23	24°30	27°29	20°44	14°36	4°47	24°28	19°28	16°44	28° 0	24°51	23°24	27°38	n.a.	F 18
S 19	15 13 55	18°41'29	7♍21	28° 0	20°40	15°11	4°58	24°31	19°31	16°43	28° 1	24°52	23°21	27°45	n.a.	S 19
S 20	15 17 51	19°38'34	19°53	28°35	20°D39	15°46	5° 8	24°34	19°34	16°41	28° 2	24°R53	23°18	27°51	n.a.	S 20
M21	15 21 48	20°35'38	2♎10	29°15	20°40	16°22	5°19	24°36	19°37	16°40	28° 4	24°53	23°15	27°58	n.a.	M21
T 22	15 25 44	21°32'42	14°17	29°59	20°44	16°57	5°30	24°39	19°40	16°39	28° 5	24°51	23°12	28° 5	n.a.	T 22
W23	15 29 41	22°29'46	26°16	0♏48	20°49	17°32	5°42	24°41	19°43	16°38	28° 6	24°47	23° 8	28°12	n.a.	W23
T 24	15 33 38	23°26'49	8♏11	1°41	20°57	18° 8	5°53	24°43	19°46	16°36	28° 7	24°40	23° 5	28°18	n.a.	T 24
F 25	15 37 34	24°23'53	20° 4	2°38	21° 7	18°43	6° 4	24°46	19°49	16°35	28° 9	24°31	23° 2	28°25	n.a.	F 25
S 26	15 41 31	25°20'56	1♐55	3°40	21°19	19°19	6°15	24°48	19°52	16°34	28°10	24°21	22°59	28°32	n.a.	S 26
S 27	15 45 27	26°18'00	13°48	4°45	21°33	19°54	6°27	24°50	19°55	16°33	28°11	24° 9	22°56	28°38	n.a.	S 27
M28	15 49 24	27°15'04	25°44	5°55	21°49	20°30	6°38	24°52	19°58	16°32	28°12	23°58	22°52	28°45	n.a.	M28
T 29	15 53 20	28°12'08	7♑43	7° 8	22° 7	21° 6	6°50	24°53	20° 1	16°31	28°14	23°48	22°49	28°52	n.a.	T 29
W30	15 57 17	29° 9'12	19°50	8°26	22°27	21°41	7° 1	24°55	20° 4	16°30	28°15	23°40	22°46	28°59	n.a.	W30
T 31	16 1 14	0♊ 6'17	2♒ 5	9♉47	22♈48	22♋17	7♋13	24♒57	20♈ 7	16♎28	28♈16	23♍34	22♍43	29♏ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n11	18s37	5n11	9n42	1s55	13n 7	2n38	25n22	1n40	24n27	0n40	15s40	1s53	6n54	0s30	4s55	2n 5	0s31	12s 6	1n47	2n18	15s 5			n.a.
W 2	12 31	18 22	5 0	9 16	2 10	12 41	2 24	25 20	1 39	24 27	0 40	15 39	1 53	6 56	0 30	4 54	2 5	0 31	12 6	1 49	2 19	15 6			n.a.
T 3	12 51	17 16	4 36	8 51	2 25	12 15	2 10	25 18	1 38	24 27	0 40	15 38	1 53	6 57	0 30	4 54	2 5	0 30	12 6	1 50	2 20	15 7			n.a.
F 4	13 11	15 19	3 58	8 28	2 39	11 49	1 56	25 15	1 38	24 26	0 40	15 36	1 53	6 58	0 30	4 53	2 5	0 30	12 6	1 50	2 22	15 9			n.a.
S 5	13 30	12 35	3 8	8 6	2 51	11 23	1 42	25 13	1 37	24 26	0 40	15 35	1 54	7 0	0 30	4 53	2 5	0 29	12 6	1 50	2 23	15 10			n.a.
S 6	13 49	9 8	2 7	7 47	3 3	10 58	1 28	25 10	1 37	24 26	0 40	15 34	1 54	7 1	0 30	4 52	2 5	0 29	12 6	1 49	2 24	15 11			n.a.
M 7	14 8	5 5	0 56	7 29	3 13	10 34	1 14	25 8	1 36	24 26	0 40	15 33	1 54	7 2	0 30	4 51	2 5	0 28	12 6	1 49	2 25	15 12			n.a.
T 8	14 27	0 38	0s20	7 14	3 23	10 11	1 0	25 5	1 35	24 26	0 40	15 32	1 54	7 3	0 30	4 51	2 5	0 28	12 6	1 48	2 27	15 13			n.a.
W 9	14 46	4n 0	1 37	7 1	3 31	9 48	0 47	25 2	1 35	24 25	0 40	15 31	1 55	7 5	0 30	4 50	2 5	0 27	12 6	1 49	2 28	15 14			n.a.
T 10	15 4	8 30	2 49	6 51	3 37	9 26	0 33	24 59	1 34	24 25	0 40	15 30	1 55	7 6	0 30	4 50	2 5	0 27	12 6	1 50	2 29	15 15			n.a.
F 11	15 22	12 31	3 51	6 44	3 43	9 5	0 20	24 55	1 34	24 25	0 40	15 29	1 55	7 7	0 30	4 49	2 5	0 26	12 6	1 52	2 30	15 17			n.a.
S 12	15 40	15 44	4 36	6 40	3 47	8 46	0 7	24 52	1 33	24 25	0 40	15 28	1 55	7 8	0 30	4 49	2 5	0 26	12 6	1 55	2 32	15 18			n.a.
S 13	15 58	17 50	5 2	6 38	3 51	8 27	0s 6	24 48	1 32	24 24	0 40	15 27	1 56	7 10	0 30	4 48	2 5	0 26	12 6	1 58	2 33	15 19			n.a.
M14	16 15	18 40	5 7	6 39	3 53	8 10	0 18	24 44	1 32	24 24	0 40	15 27	1 56	7 11	0 30	4 48	2 4	0 25	12 6	2 0	2 34	15 20			n.a.
T 15	16 32	18 15	4 52	6 43	3 54	7 54	0 30	24 40	1 31	24 24	0 40	15 26	1 56	7 12	0 30	4 47	2 4	0 25	12 6	2 2	2 36	15 21			n.a.
W16	16 49	16 42	4 19	6 49	3 53	7 39	0 42	24 36	1 31	24 23	0 40	15 25	1 56	7 13	0 30	4 47	2 4	0 24	12 7	2 4	2 37	15 22			n.a.
T 17	17 6	14 15	3 33	6 58	3 52	7 25	0 53	24 32	1 30	24 23	0 40	15 24	1 57	7 15	0 30	4 46	2 4	0 24	12 7	2 4	2 38	15 23			n.a.
F 18	17 22	11 6	2 36	7 10	3 50	7 13	1 4	24 28	1 30	24 23	0 40	15 23	1 57	7 16	0 30	4 46	2 4	0 23	12 7	2 4	2 39	15 24			n.a.
S 19	17 38	7 30	1 33	7 24	3 47	7 2	1 15	24 23	1 29	24 22	0 40	15 23	1 57	7 17	0 30	4 45	2 4	0 23	12 7	2 4	2 41	15 26			n.a.
S 20	17 54	3 39	0 27	7 40	3 42	6 52	1 25	24 18	1 28	24 22	0 40	15 22	1 57	7 18	0 30	4 45	2 4	0 23	12 7	2 4	2 42	15 27			n.a.
M21	18 10	0s17	0n39	7 59	3 37	6 44	1 35	24 14	1 28	24 21	0 40	15 21	1 58	7 19	0 30	4 44	2 4	0 22	12 7	2 4	2 43	15 28			n.a.
T 22	18 25	4 9	1 42	8 20	3 32	6 36	1 44	24 8	1 27	24 21	0 40	15 21	1 58	7 21	0 30	4 44	2 4	0 22	12 7	2 5	2 44	15 29			n.a.
W23	18 40	7 49	2 40	8 43	3 25	6 30	1 53	24 3	1 27	24 20	0 40	15 20	1 58	7 22	0 30	4 43	2 4	0 21	12 7	2 6	2 46	15 30			n.a.
T 24	18 55	11 8	3 30	9 9	3 18	6 25	2 1	23 58	1 26	24 20	0 40	15 20	1 58	7 23	0 30	4 43	2 4	0 21	12 7	2 9	2 47	15 31			n.a.
F 25	19 9	14 0	4 11	9 36	3 10	6 22	2 9	23 52	1 25	24 19	0 40	15 19	1 59	7 24	0 30	4 43	2 4	0 21	12 7	2 13	2 48	15 32			n.a.
S 26	19 23	16 16	4 41	10 5	3 1	6 19	2 17	23 47	1 25	24 19	0 40	15 19	1 59	7 25	0 30	4 42	2 4	0 20	12 7	2 17	2 50	15 33			n.a.
S 27	19 37	17 52	4 58	10 36	2 52	6 17	2 25	23 41	1 24	24 18	0 40	15 18	1 59	7 26	0 30	4 42	2 4	0 20	12 7	2 21	2 51	15 34			n.a.
M28	19 50	18 41	5 3	11 8	2 42	6 17	2 31	23 35	1 24	24 18	0 41	15 18	2 0	7 27	0 30	4 41	2 4	0 20	12 7	2 26	2 52	15 36			n.a.
T 29	20 3	18 40	4 54	11 42	2 32	6 18	2 38	23 29	1 23	24 17	0 41	15 18	2 0	7 29	0 30	4 41	2 4	0 19	12 7	2 30	2 53	15 37			n.a.
W30	20 16	17 49	4 32	12 17	2 21	6 19	2 44	23 22	1 23	24 17	0 41	15 17	2 0	7 30	0 30	4 41	2 4	0 19	12 8	2 33	2 55	15 38			n.a.
T 31	20n28	16s 7	3n58	12n54	2s10	6n22	2s50	23n16	1n22	24n16	0n41	15s17	2s 0	7n31	0s30	4s40	2n 4	0s19	12s 8	2n36	2n56	15s39			n.a.

Julian Day Number = 1417290.5, Delta T = 06h13m23s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'21, Lahiri = -15°27'21 Julian Calendar 1 May 833 BCE == Greg. Calendar 23 Apr. 833 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

JUNE 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 5 10	1♊ 3'22	14♒34	11♉12	23♈11	22♋53	7♋25	24♒58	20♈10	16°R27	28♈17	23°R30	22♍40	29♏12	n.a.	F 1
S 2	16 9 7	2° 0'28	27°19	12°41	23°36	23°29	7°36	24°59	20°13	16♎26	28°18	23°D29	22°37	29°19	n.a.	S 2
S 3	16 13 3	2°57'34	10♓25	14°14	24° 3	24° 5	7°48	25° 1	20°15	16°25	28°19	23♍29	22°33	29°25	n.a.	S 3
M 4	16 17 0	3°54'40	23°54	15°50	24°31	24°41	8° 0	25° 2	20°18	16°24	28°21	23°R30	22°30	29°32	n.a.	M 4
T 5	16 20 56	4°51'48	7♈51	17°30	25° 1	25°18	8°12	25° 3	20°21	16°23	28°22	23°29	22°27	29°39	n.a.	T 5
W 6	16 24 53	5°48'56	22°14	19°13	25°32	25°54	8°24	25° 4	20°23	16°23	28°23	23°26	22°24	29°46	n.a.	W 6
T 7	16 28 49	6°46'04	7♉ 2	20°59	26° 4	26°30	8°36	25° 5	20°26	16°22	28°24	23°21	22°21	29°52	n.a.	T 7
F 8	16 32 46	7°43'14	22° 9	22°49	26°38	27° 7	8°48	25° 6	20°29	16°21	28°25	23°14	22°17	29°59	n.a.	F 8
S 9	16 36 43	8°40'23	7♊26	24°41	27°13	27°43	9° 0	25° 6	20°31	16°20	28°26	23° 4	22°14	0♐ 6	n.a.	S 9
S 10	16 40 39	9°37'34	22°42	26°37	27°49	28°20	9°12	25° 7	20°34	16°19	28°27	22°54	22°11	0°12	n.a.	S 10
M11	16 44 36	10°34'45	7♋45	28°34	28°27	28°56	9°24	25° 7	20°36	16°18	28°28	22°44	22° 8	0°19	n.a.	M11
T 12	16 48 32	11°31'56	22°27	0♊34	29° 5	29°33	9°37	25° 8	20°39	16°18	28°29	22°35	22° 5	0°26	n.a.	T 12
W13	16 52 29	12°29'08	6♌42	2°36	29°45	0♌10	9°49	25° 8	20°41	16°17	28°30	22°29	22° 2	0°33	n.a.	W13
T 14	16 56 25	13°26'20	20°27	4°40	0♉26	0°47	10° 1	25° 8	20°44	16°16	28°31	22°25	21°58	0°39	n.a.	T 14
F 15	17 0 22	14°23'32	3♍44	6°45	1° 7	1°23	10°14	25°R 8	20°46	16°15	28°32	22°24	21°55	0°46	n.a.	F 15
S 16	17 4 18	15°20'45	16°34	8°51	1°50	2° 0	10°26	25° 8	20°49	16°15	28°33	22°23	21°52	0°53	n.a.	S 16
S 17	17 8 15	16°17'58	29° 4	10°57	2°33	2°37	10°39	25° 8	20°51	16°14	28°34	22°23	21°49	0°59	n.a.	S 17
M18	17 12 12	17°15'12	11♎17	13° 4	3°18	3°14	10°51	25° 8	20°53	16°14	28°35	22°22	21°46	1° 6	n.a.	M18
T 19	17 16 8	18°12'26	23°19	15°12	4° 3	3°52	11° 4	25° 7	20°55	16°13	28°36	22°20	21°43	1°13	n.a.	T 19
W20	17 20 5	19° 9'41	5♏14	17°19	4°50	4°29	11°16	25° 7	20°58	16°12	28°37	22°14	21°39	1°20	n.a.	W20
T 21	17 24 1	20° 6'57	17° 6	19°25	5°37	5° 6	11°29	25° 6	21° 0	16°12	28°38	22° 6	21°36	1°26	n.a.	T 21
F 22	17 27 58	21° 4'13	28°57	21°31	6°24	5°43	11°42	25° 6	21° 2	16°12	28°39	21°55	21°33	1°33	n.a.	F 22
S 23	17 31 54	22° 1'30	10♐50	23°36	7°13	6°21	11°54	25° 5	21° 4	16°11	28°40	21°42	21°30	1°40	n.a.	S 23
S 24	17 35 51	22°58'49	22°47	25°41	8° 2	6°58	12° 7	25° 4	21° 6	16°11	28°41	21°29	21°27	1°46	n.a.	S 24
M25	17 39 48	23°56'08	4♑48	27°44	8°52	7°36	12°20	25° 3	21° 8	16°10	28°42	21°15	21°23	1°53	n.a.	M25
T 26	17 43 44	24°53'28	16°56	29°46	9°43	8°13	12°32	25° 2	21°10	16°10	28°43	21° 3	21°20	2° 0	n.a.	T 26
W27	17 47 41	25°50'50	29°11	1♋46	10°34	8°51	12°45	25° 1	21°12	16°10	28°43	20°52	21°17	2° 7	n.a.	W27
T 28	17 51 37	26°48'12	11♒35	3°45	11°27	9°28	12°58	24°59	21°14	16° 9	28°44	20°45	21°14	2°13	n.a.	T 28
F 29	17 55 34	27°45'36	24°11	5°43	12°19	10° 6	13°11	24°58	21°16	16° 9	28°45	20°41	21°11	2°20	n.a.	F 29
S 30	17 59 30	28♊43'01	7♓ 0	7♋40	13♉12	10♌44	13♋24	24♒57	21♈17	16♎ 9	28♈46	20♍38	21♍ 8	2♐27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n40	13s39	3n11	13n32	1s59	6n26	2s56	23n 9	1n21	24n15	0n41	15s17	2s 1	7n32	0s30	4s40	2n 4	0s18	12s 8	2n37	2n57	15s40		n.a.
S 2	20 52	10 29	2 14	14 10	1 47	6 30	3 1	23 2	1 21	24 15	0 41	15 17	2 1	7 33	0 30	4 39	2 4	0 18	12 8	2 37	2 58	15 41		n.a.
S 3	21 4	6 43	1 9	14 50	1 35	6 35	3 6	22 56	1 20	24 14	0 41	15 16	2 1	7 34	0 30	4 39	2 4	0 18	12 8	2 37	3 0	15 42		n.a.
M 4	21 15	2 29	0s 2	15 30	1 23	6 42	3 10	22 48	1 20	24 13	0 41	15 16	2 1	7 35	0 30	4 39	2 4	0 17	12 8	2 37	3 1	15 43		n.a.
T 5	21 25	2n 0	1 15	16 10	1 11	6 49	3 14	22 41	1 19	24 13	0 41	15 16	2 2	7 36	0 30	4 38	2 3	0 17	12 8	2 38	3 2	15 44		n.a.
W 6	21 36	6 31	2 26	16 51	0 59	6 56	3 18	22 34	1 18	24 12	0 41	15 16	2 2	7 37	0 30	4 38	2 3	0 17	12 8	2 39	3 4	15 45		n.a.
T 7	21 46	10 46	3 29	17 31	0 46	7 5	3 22	22 26	1 18	24 11	0 41	15 16	2 2	7 38	0 30	4 38	2 3	0 17	12 8	2 41	3 5	15 46		n.a.
F 8	21 55	14 25	4 19	18 12	0 34	7 14	3 25	22 18	1 17	24 10	0 41	15 16	2 3	7 39	0 30	4 38	2 3	0 16	12 8	2 44	3 6	15 48		n.a.
S 9	22 4	17 6	4 50	18 52	0 22	7 24	3 28	22 11	1 17	24 10	0 41	15 16	2 3	7 40	0 30	4 37	2 3	0 16	12 9	2 47	3 7	15 49		n.a.
S 10	22 13	18 34	5 1	19 31	0 10	7 34	3 31	22 2	1 16	24 9	0 41	15 16	2 3	7 41	0 30	4 37	2 3	0 16	12 9	2 52	3 9	15 50		n.a.
M11	22 22	18 43	4 51	20 9	0n 1	7 45	3 34	21 54	1 16	24 8	0 41	15 16	2 3	7 42	0 30	4 37	2 3	0 16	12 9	2 56	3 10	15 51		n.a.
T 12	22 30	17 35	4 22	20 47	0 13	7 57	3 36	21 46	1 15	24 7	0 41	15 16	2 4	7 43	0 30	4 37	2 3	0 15	12 9	2 59	3 11	15 52		n.a.
W13	22 38	15 23	3 37	21 22	0 23	8 9	3 38	21 37	1 14	24 6	0 41	15 17	2 4	7 44	0 30	4 36	2 3	0 15	12 9	3 2	3 12	15 53		n.a.
T 14	22 45	12 21	2 40	21 56	0 34	8 22	3 40	21 29	1 14	24 5	0 41	15 17	2 4	7 45	0 30	4 36	2 3	0 15	12 9	3 3	3 14	15 54		n.a.
F 15	22 52	8 47	1 37	22 28	0 44	8 35	3 41	21 20	1 13	24 4	0 41	15 17	2 5	7 46	0 30	4 36	2 3	0 15	12 9	3 4	3 15	15 55		n.a.
S 16	22 58	4 54	0 31	22 58	0 53	8 48	3 43	21 11	1 13	24 4	0 41	15 17	2 5	7 46	0 30	4 36	2 3	0 14	12 10	3 4	3 16	15 56		n.a.
S 17	23 5	0 55	0n35	23 26	1 1	9 2	3 44	21 2	1 12	24 3	0 41	15 18	2 5	7 47	0 30	4 35	2 3	0 14	12 10	3 4	3 18	15 57		n.a.
M18	23 10	3s 2	1 38	23 51	1 9	9 17	3 45	20 53	1 11	24 2	0 41	15 18	2 5	7 48	0 30	4 35	2 3	0 14	12 10	3 4	3 19	15 58		n.a.
T 19	23 16	6 47	2 36	24 14	1 17	9 31	3 45	20 43	1 11	24 1	0 41	15 18	2 6	7 49	0 30	4 35	2 3	0 14	12 10	3 5	3 20	15 59		n.a.
W20	23 21	10 14	3 26	24 33	1 23	9 47	3 46	20 34	1 10	24 0	0 41	15 19	2 6	7 50	0 30	4 35	2 3	0 14	12 10	3 7	3 21	16 0		n.a.
T 21	23 25	13 15	4 6	24 51	1 29	10 2	3 46	20 24	1 10	23 58	0 41	15 19	2 6	7 51	0 30	4 35	2 3	0 14	12 10	3 11	3 23	16 1		n.a.
F 22	23 29	15 43	4 36	25 5	1 34	10 18	3 46	20 14	1 9	23 57	0 41	15 20	2 6	7 51	0 30	4 35	2 2	0 13	12 11	3 15	3 24	16 2		n.a.
S 23	23 33	17 32	4 54	25 16	1 38	10 34	3 46	20 4	1 8	23 56	0 41	15 20	2 7	7 52	0 30	4 35	2 2	0 13	12 11	3 20	3 25	16 3		n.a.
S 24	23 36	18 36	5 0	25 25	1 42	10 50	3 46	19 54	1 8	23 55	0 42	15 21	2 7	7 53	0 30	4 35	2 2	0 13	12 11	3 26	3 26	16 4		n.a.
M25	23 39	18 51	4 51	25 31	1 45	11 6	3 46	19 44	1 7	23 54	0 42	15 21	2 7	7 54	0 30	4 34	2 2	0 13	12 11	3 31	3 28	16 5		n.a.
T 26	23 42	18 14	4 30	25 35	1 47	11 23	3 45	19 33	1 7	23 53	0 42	15 22	2 7	7 54	0 30	4 34	2 2	0 13	12 11	3 36	3 29	16 6		n.a.
W27	23 44	16 46	3 56	25 35	1 49	11 40	3 44	19 22	1 6	23 52	0 42	15 23	2 8	7 55	0 30	4 34	2 2	0 13	12 11	3 40	3 30	16 8		n.a.
T 28	23 45	14 31	3 11	25 34	1 50	11 57	3 44	19 12	1 5	23 51	0 42	15 23	2 8	7 56	0 30	4 34	2 2	0 13	12 12	3 43	3 32	16 9		n.a.
F 29	23 46	11 32	2 15	25 30	1 50	12 14	3 43	19 1	1 5	23 49	0 42	15 24	2 8	7 56	0 30	4 34	2 2	0 13	12 12	3 45	3 33	16 10		n.a.
S 30	23n47	7s58	1n12	25n23	1n49	12n31	3s41	18n50	1n 4	23n48	0n42	15s25	2s 9	7n57	0s30	4s34	2n 2	0s12	12s12	3n46	3n34	16s11		n.a.

Julian Day Number = 1417321.5, Delta T = 06h13m22s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'17, Lahiri = -15°27'16 Julian Calendar 1 June 833 BCE == Greg. Calendar 24 May 833 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

JULY 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 3 27	29♊40'28	20♓ 6	9♋34	14♉ 6	11♌22	13♋37	24°R55	21♈19	16°R 9	28♈47	20°D38	21♍ 4	2♐33	n.a.	S 1
M 2	18 7 23	0♋37'56	3♈32	11°28	15° 1	12° 0	13°50	24♒53	21°21	16♎ 8	28°47	20°R38	21° 1	2°40	n.a.	M 2
T 3	18 11 20	1°35'26	17°20	13°19	15°55	12°38	14° 3	24°52	21°22	16° 8	28°48	20♍37	20°58	2°47	n.a.	T 3
W 4	18 15 17	2°32'57	1♉32	15°10	16°51	13°16	14°16	24°50	21°24	16° 8	28°49	20°35	20°55	2°54	n.a.	W 4
T 5	18 19 13	3°30'30	16° 6	16°58	17°47	13°54	14°29	24°48	21°26	16° 8	28°49	20°30	20°52	3° 0	n.a.	T 5
F 6	18 23 10	4°28'04	0♊58	18°46	18°43	14°32	14°42	24°46	21°27	16° 8	28°50	20°23	20°49	3° 7	n.a.	F 6
S 7	18 27 6	5°25'40	16° 3	20°31	19°40	15°10	14°55	24°44	21°29	16°D 8	28°51	20°13	20°45	3°14	n.a.	S 7
S 8	18 31 3	6°23'18	1♋ 9	22°15	20°37	15°48	15° 8	24°41	21°30	16° 8	28°51	20° 3	20°42	3°21	n.a.	S 8
M 9	18 34 59	7°20'56	16° 7	23°58	21°35	16°27	15°21	24°39	21°31	16° 8	28°52	19°52	20°39	3°27	n.a.	M 9
T 10	18 38 56	8°18'37	0♌48	25°39	22°33	17° 5	15°34	24°37	21°33	16° 8	28°53	19°44	20°36	3°34	n.a.	T 10
W11	18 42 52	9°16'18	15° 5	27°19	23°32	17°44	15°47	24°34	21°34	16° 8	28°53	19°37	20°33	3°41	n.a.	W11
T 12	18 46 49	10°14'01	28°54	28°57	24°31	18°22	16° 0	24°31	21°35	16° 9	28°54	19°33	20°29	3°47	n.a.	T 12
F 13	18 50 46	11°11'45	12♍14	0♌34	25°30	19° 1	16°13	24°29	21°37	16° 9	28°54	19°32	20°26	3°54	n.a.	F 13
S 14	18 54 42	12° 9'30	25° 9	2°10	26°30	19°40	16°26	24°26	21°38	16° 9	28°55	19°D32	20°23	4° 1	n.a.	S 14
S 15	18 58 39	13° 7'17	7♎41	3°44	27°30	20°18	16°39	24°23	21°39	16° 9	28°55	19°R32	20°20	4° 8	n.a.	S 15
M16	19 2 35	14° 5'05	19°55	5°16	28°31	20°57	16°52	24°20	21°40	16°10	28°56	19°32	20°17	4°14	n.a.	M16
T 17	19 6 32	15° 2'54	1♏57	6°47	29°31	21°36	17° 5	24°17	21°41	16°10	28°56	19°30	20°14	4°21	n.a.	T 17
W18	19 10 28	16° 0'45	13°51	8°17	0♊33	22°15	17°18	24°14	21°42	16°10	28°57	19°27	20°10	4°28	n.a.	W18
T 19	19 14 25	16°58'37	25°43	9°45	1°34	22°54	17°32	24°11	21°43	16°11	28°57	19°21	20° 7	4°34	n.a.	T 19
F 20	19 18 21	17°56'30	7♐35	11°11	2°36	23°33	17°45	24° 7	21°44	16°11	28°57	19°12	20° 4	4°41	n.a.	F 20
S 21	19 22 18	18°54'25	19°31	12°36	3°38	24°12	17°58	24° 4	21°44	16°12	28°58	19° 2	20° 1	4°48	n.a.	S 21
S 22	19 26 15	19°52'22	1♑34	14° 0	4°40	24°51	18°11	24° 1	21°45	16°12	28°58	18°51	19°58	4°55	n.a.	S 22
M23	19 30 11	20°50'20	13°44	15°22	5°43	25°30	18°24	23°57	21°46	16°13	28°59	18°41	19°55	5° 1	n.a.	M23
T 24	19 34 8	21°48'20	26° 4	16°42	6°46	26°10	18°37	23°54	21°47	16°13	28°59	18°31	19°51	5° 8	n.a.	T 24
W25	19 38 4	22°46'22	8♒33	18° 1	7°49	26°49	18°50	23°50	21°47	16°14	28°59	18°23	19°48	5°15	n.a.	W25
T 26	19 42 1	23°44'26	21°13	19°18	8°53	27°28	19° 3	23°46	21°48	16°14	28°59	18°17	19°45	5°21	n.a.	T 26
F 27	19 45 57	24°42'31	4♓ 3	20°33	9°57	28° 8	19°16	23°43	21°48	16°15	29° 0	18°14	19°42	5°28	n.a.	F 27
S 28	19 49 54	25°40'39	17° 6	21°47	11° 1	28°47	19°30	23°39	21°49	16°16	29° 0	18°D13	19°39	5°35	n.a.	S 28
S 29	19 53 50	26°38'48	0♈22	22°58	12° 5	29°27	19°43	23°35	21°49	16°16	29° 0	18°14	19°35	5°42	n.a.	S 29
M30	19 57 47	27°37'00	13°52	24° 8	13°10	0♍ 6	19°56	23°31	21°50	16°17	29° 0	18°15	19°32	5°48	n.a.	M30
T 31	20 1 43	28♋35'14	27♈39	25♌16	14♊15	0♍46	20♋ 9	23♒27	21♈50	16♎18	29♈ 0	18°R15	19♍29	5♐55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n48	3s56	0n 3	25n15	1n48	12n48	3s40	18n39	1n 4	23n47	0n42	15s26	2s 9	7n58	0s31	4s34	2n 2	0s12	12s12	3n46	3n35	16s12			n.a.
M 2	23 47	0n23	1s 8	25 4	1 47	13 6	3 39	18 27	1 3	23 45	0 42	15 26	2 9	7 58	0 31	4 34	2 2	0 12	12 12	3 46	3 37	16 13			n.a.
T 3	23 47	4 48	2 16	24 51	1 45	13 23	3 37	18 16	1 3	23 44	0 42	15 27	2 9	7 59	0 31	4 34	2 2	0 12	12 13	3 46	3 38	16 14			n.a.
W 4	23 46	9 5	3 18	24 37	1 42	13 41	3 35	18 4	1 2	23 43	0 42	15 28	2 10	8 0	0 31	4 34	2 2	0 12	12 13	3 47	3 39	16 15			n.a.
T 5	23 45	12 55	4 9	24 20	1 39	13 58	3 34	17 53	1 1	23 41	0 42	15 29	2 10	8 0	0 31	4 34	2 2	0 12	12 13	3 49	3 40	16 16			n.a.
F 6	23 43	16 1	4 45	24 2	1 36	14 16	3 32	17 41	1 1	23 40	0 42	15 30	2 10	8 1	0 31	4 34	2 2	0 12	12 13	3 52	3 42	16 17			n.a.
S 7	23 41	18 4	5 1	23 43	1 32	14 33	3 30	17 29	1 0	23 39	0 42	15 31	2 10	8 1	0 31	4 34	2 1	0 12	12 13	3 56	3 43	16 18			n.a.
S 8	23 38	18 51	4 56	23 22	1 27	14 50	3 27	17 17	1 0	23 37	0 42	15 32	2 11	8 2	0 31	4 34	2 1	0 12	12 14	4 0	3 44	16 19			n.a.
M 9	23 35	18 19	4 31	22 59	1 23	15 8	3 25	17 4	0 59	23 36	0 42	15 33	2 11	8 2	0 31	4 35	2 1	0 12	12 14	4 4	3 45	16 20			n.a.
T 10	23 32	16 34	3 48	22 36	1 18	15 25	3 23	16 52	0 58	23 34	0 43	15 34	2 11	8 3	0 31	4 35	2 1	0 12	12 14	4 7	3 47	16 21			n.a.
W11	23 28	13 49	2 52	22 11	1 12	15 42	3 20	16 40	0 58	23 33	0 43	15 35	2 11	8 3	0 31	4 35	2 1	0 12	12 14	4 10	3 48	16 22			n.a.
T 12	23 23	10 21	1 47	21 45	1 6	15 59	3 18	16 27	0 57	23 31	0 43	15 36	2 12	8 4	0 31	4 35	2 1	0 12	12 14	4 12	3 49	16 23			n.a.
F 13	23 19	6 28	0 39	21 18	1 0	16 16	3 15	16 14	0 57	23 30	0 43	15 37	2 12	8 4	0 31	4 35	2 1	0 12	12 15	4 12	3 51	16 24			n.a.
S 14	23 14	2 25	0n30	20 50	0 54	16 33	3 12	16 1	0 56	23 28	0 43	15 38	2 12	8 5	0 31	4 35	2 1	0 12	12 15	4 12	3 52	16 25			n.a.
S 15	23 8	1s38	1 35	20 22	0 47	16 49	3 9	15 48	0 55	23 27	0 43	15 40	2 12	8 5	0 31	4 35	2 1	0 12	12 15	4 12	3 53	16 26			n.a.
M16	23 2	5 31	2 34	19 52	0 40	17 6	3 6	15 35	0 55	23 25	0 43	15 41	2 12	8 5	0 31	4 35	2 1	0 12	12 15	4 12	3 54	16 27			n.a.
T 17	22 56	9 7	3 26	19 22	0 32	17 22	3 3	15 22	0 54	23 24	0 43	15 42	2 13	8 6	0 31	4 36	2 1	0 12	12 15	4 13	3 56	16 28			n.a.
W18	22 49	12 18	4 8	18 52	0 25	17 38	3 0	15 8	0 53	23 22	0 43	15 43	2 13	8 6	0 31	4 36	2 1	0 12	12 16	4 14	3 57	16 29			n.a.
T 19	22 42	14 58	4 39	18 21	0 17	17 54	2 57	14 55	0 53	23 20	0 43	15 45	2 13	8 6	0 31	4 36	2 1	0 12	12 16	4 17	3 58	16 30			n.a.
F 20	22 34	17 0	4 58	17 49	0 9	18 9	2 54	14 41	0 52	23 19	0 43	15 46	2 13	8 7	0 31	4 36	2 1	0 12	12 16	4 20	3 59	16 31			n.a.
S 21	22 26	18 19	5 4	17 17	0 1	18 24	2 50	14 28	0 52	23 17	0 43	15 47	2 14	8 7	0 31	4 37	2 1	0 12	12 16	4 24	4 1	16 32			n.a.
S 22	22 18	18 51	4 56	16 45	0s 7	18 39	2 47	14 14	0 51	23 15	0 43	15 49	2 14	8 7	0 31	4 37	2 0	0 12	12 17	4 28	4 2	16 33			n.a.
M23	22 9	18 30	4 36	16 13	0 16	18 54	2 44	14 0	0 50	23 14	0 44	15 50	2 14	8 8	0 31	4 37	2 0	0 13	12 17	4 33	4 3	16 33			n.a.
T 24	22 0	17 17	4 2	15 40	0 25	19 8	2 40	13 46	0 50	23 12	0 44	15 51	2 14	8 8	0 31	4 37	2 0	0 13	12 17	4 36	4 4	16 34			n.a.
W25	21 50	15 14	3 16	15 8	0 33	19 22	2 36	13 32	0 49	23 10	0 44	15 53	2 14	8 8	0 31	4 38	2 0	0 13	12 17	4 40	4 6	16 35			n.a.
T 26	21 40	12 26	2 20	14 35	0 42	19 35	2 33	13 17	0 49	23 8	0 44	15 54	2 15	8 8	0 31	4 38	2 0	0 13	12 17	4 42	4 7	16 36			n.a.
F 27	21 30	9 0	1 15	14 2	0 52	19 49	2 29	13 3	0 48	23 6	0 44	15 56	2 15	8 8	0 31	4 38	2 0	0 13	12 18	4 43	4 8	16 37			n.a.
S 28	21 19	5 5	0 6	13 30	1 1	20 2	2 25	12 48	0 47	23 5	0 44	15 57	2 15	8 9	0 31	4 39	2 0	0 13	12 18	4 44	4 10	16 38			n.a.
S 29	21 8	0 51	1s 5	12 58	1 10	20 14	2 22	12 34	0 47	23 3	0 44	15 59	2 15	8 9	0 31	4 39	2 0	0 13	12 18	4 43	4 11	16 39			n.a.
M30	20 57	3n30	2 14	12 26	1 19	20 26	2 18	12 19	0 46	23 1	0 44	16 0	2 15	8 9	0 31	4 39	2 0	0 13	12 18	4 43	4 12	16 40			n.a.
T 31	20n45	7n45	3s16	11n54	1s29	20n38	2s14	12n 4	0n46	22n59	0n44	16s 2	2s15	8n 9	0s31	4s40	2n 0	0s14	12s19	4n43	4n13	16s41			n.a.

Julian Day Number = 1417351.5, Delta T = 06h13m20s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'13, Lahiri = -15°27'12 Julian Calendar 1 July 833 BCE == Greg. Calendar 23 June 833 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

AUGUST 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 5 40	29♋33'30	11♉42	26♌21	15♊20	1♍26	20♋22	23°R23	21♈50	16♎19	29♈ 1	18°R15	19♍26	6♐ 2	n.a.	W 1
T 2	20 9 37	0♌31'49	26° 2	27°24	16°25	2° 6	20°35	23♒19	21°50	16°19	29° 1	18♍12	19°23	6° 8	n.a.	T 2
F 3	20 13 33	1°30'09	10♊35	28°25	17°31	2°46	20°48	23°14	21°50	16°20	29° 1	18° 8	19°20	6°15	n.a.	F 3
S 4	20 17 30	2°28'32	25°16	29°23	18°37	3°26	21° 1	23°10	21°51	16°21	29° 1	18° 2	19°16	6°22	n.a.	S 4
S 5	20 21 26	3°26'58	10♋ 0	0♍19	19°43	4° 6	21°14	23° 6	21°51	16°22	29° 1	17°55	19°13	6°29	n.a.	S 5
M 6	20 25 23	4°25'25	24°39	1°11	20°49	4°46	21°27	23° 2	21°R51	16°23	29° 1	17°48	19°10	6°35	n.a.	M 6
T 7	20 29 19	5°23'54	9♌ 4	2° 1	21°56	5°26	21°40	22°57	21°51	16°24	29°R 1	17°42	19° 7	6°42	n.a.	T 7
W 8	20 33 16	6°22'25	23°11	2°47	23° 2	6° 6	21°53	22°53	21°50	16°25	29° 1	17°38	19° 4	6°49	n.a.	W 8
T 9	20 37 12	7°20'58	6♍56	3°29	24° 9	6°46	22° 6	22°48	21°50	16°26	29° 1	17°36	19° 1	6°56	n.a.	T 9
F 10	20 41 9	8°19'33	20°15	4° 8	25°16	7°27	22°18	22°44	21°50	16°27	29° 1	17°D35	18°57	7° 2	n.a.	F 10
S 11	20 45 6	9°18'10	3♎11	4°42	26°23	8° 7	22°31	22°39	21°50	16°28	29° 1	17°36	18°54	7° 9	n.a.	S 11
S 12	20 49 2	10°16'49	15°46	5°12	27°31	8°47	22°44	22°35	21°50	16°29	29° 1	17°38	18°51	7°16	n.a.	S 12
M13	20 52 59	11°15'29	28° 2	5°38	28°38	9°28	22°57	22°30	21°49	16°31	29° 1	17°39	18°48	7°22	n.a.	M13
T 14	20 56 55	12°14'12	10♏ 6	5°58	29°46	10° 8	23°10	22°26	21°49	16°32	29° 0	17°R40	18°45	7°29	n.a.	T 14
W15	21 0 52	13°12'56	22° 2	6°12	0♋54	10°49	23°22	22°21	21°48	16°33	29° 0	17°40	18°41	7°36	n.a.	W15
T 16	21 4 48	14°11'42	3♐55	6°21	2° 2	11°30	23°35	22°16	21°48	16°34	29° 0	17°38	18°38	7°43	n.a.	T 16
F 17	21 8 45	15°10'30	15°48	6°R23	3°11	12°10	23°48	22°12	21°47	16°36	29° 0	17°34	18°35	7°49	n.a.	F 17
S 18	21 12 41	16° 9'20	27°48	6°19	4°19	12°51	24° 0	22° 7	21°47	16°37	29° 0	17°30	18°32	7°56	n.a.	S 18
S 19	21 16 38	17° 8'12	9♑55	6° 8	5°28	13°32	24°13	22° 2	21°46	16°38	28°59	17°25	18°29	8° 3	n.a.	S 19
M20	21 20 35	18° 7'06	22°14	5°50	6°37	14°13	24°25	21°58	21°45	16°40	28°59	17°20	18°26	8° 9	n.a.	M20
T 21	21 24 31	19° 6'01	4♒46	5°24	7°46	14°54	24°38	21°53	21°45	16°41	28°59	17°15	18°22	8°16	n.a.	T 21
W22	21 28 28	20° 4'59	17°32	4°51	8°55	15°35	24°50	21°48	21°44	16°42	28°59	17°11	18°19	8°23	n.a.	W22
T 23	21 32 24	21° 3'59	0♓31	4°11	10° 4	16°16	25° 3	21°43	21°43	16°44	28°58	17° 9	18°16	8°30	n.a.	T 23
F 24	21 36 21	22° 3'01	13°44	3°23	11°13	16°57	25°15	21°39	21°42	16°45	28°58	17°D 8	18°13	8°36	n.a.	F 24
S 25	21 40 17	23° 2'06	27° 9	2°29	12°23	17°38	25°28	21°34	21°41	16°47	28°58	17° 8	18°10	8°43	n.a.	S 25
S 26	21 44 14	24° 1'12	10♈45	1°30	13°33	18°20	25°40	21°29	21°40	16°48	28°57	17° 9	18° 6	8°50	n.a.	S 26
M27	21 48 10	25° 0'22	24°32	0°26	14°43	19° 1	25°52	21°24	21°39	16°50	28°57	17°11	18° 3	8°57	n.a.	M27
T 28	21 52 7	25°59'33	8♉29	29♌18	15°53	19°42	26° 4	21°20	21°38	16°51	28°56	17°12	18° 0	9° 3	n.a.	T 28
W29	21 56 3	26°58'47	22°34	28° 9	17° 3	20°24	26°16	21°15	21°37	16°53	28°56	17°R13	17°57	9°10	n.a.	W29
T 30	22 0 0	27°58'04	6♊46	26°59	18°13	21° 5	26°29	21°10	21°36	16°55	28°55	17°13	17°54	9°17	n.a.	T 30
F 31	22 3 57	28♌57'23	21♊ 2	25♌52	19♋24	21♍47	26♋41	21♒ 6	21♈35	16♎56	28♈55	17♍12	17♍51	9♐23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20n33	11n38	4s 8	11n23	1s38	20n49	2s10	11n49	0n45	22n57	0n44	16s 3	2s16	8n 9	0s31	4s40	2n 0	0s14	12s19	4n43	4n15	16s42			n.a.
T 2	20 20	14 55	4 46	10 52	1 47	21 0	2 6	11 34	0 44	22 55	0 44	16 5	2 16	8 9	0 31	4 40	2 0	0 14	12 19	4 44	4 16	16 43			n.a.
F 3	20 7	17 19	5 5	10 23	1 57	21 10	2 2	11 19	0 44	22 53	0 45	16 6	2 16	8 9	0 31	4 41	2 0	0 14	12 19	4 46	4 17	16 44			n.a.
S 4	19 54	18 37	5 6	9 53	2 6	21 20	1 58	11 4	0 43	22 52	0 45	16 8	2 16	8 9	0 31	4 41	2 0	0 14	12 19	4 48	4 18	16 45			n.a.
S 5	19 40	18 40	4 46	9 25	2 15	21 29	1 54	10 49	0 42	22 50	0 45	16 10	2 16	8 9	0 31	4 42	2 0	0 14	12 20	4 51	4 20	16 46			n.a.
M 6	19 26	17 27	4 7	8 58	2 24	21 38	1 50	10 33	0 42	22 48	0 45	16 11	2 16	8 9	0 31	4 42	1 59	0 15	12 20	4 53	4 21	16 47			n.a.
T 7	19 12	15 9	3 13	8 32	2 34	21 47	1 46	10 18	0 41	22 46	0 45	16 13	2 17	8 9	0 31	4 42	1 59	0 15	12 20	4 56	4 22	16 48			n.a.
W 8	18 57	11 58	2 8	8 7	2 42	21 54	1 42	10 2	0 41	22 44	0 45	16 14	2 17	8 9	0 31	4 43	1 59	0 15	12 20	4 57	4 23	16 49			n.a.
T 9	18 42	8 12	0 58	7 43	2 51	22 2	1 38	9 46	0 40	22 42	0 45	16 16	2 17	8 9	0 31	4 43	1 59	0 15	12 21	4 58	4 25	16 50			n.a.
F 10	18 27	4 8	0n15	7 21	3 0	22 8	1 34	9 31	0 39	22 40	0 45	16 18	2 17	8 9	0 31	4 44	1 59	0 16	12 21	4 58	4 26	16 50			n.a.
S 11	18 11	0s 0	1 24	7 1	3 8	22 15	1 30	9 15	0 39	22 38	0 45	16 19	2 17	8 9	0 31	4 44	1 59	0 16	12 21	4 58	4 27	16 51			n.a.
S 12	17 55	4 2	2 27	6 43	3 15	22 20	1 26	8 59	0 38	22 36	0 46	16 21	2 17	8 9	0 31	4 45	1 59	0 16	12 21	4 58	4 28	16 52			n.a.
M13	17 39	7 47	3 23	6 27	3 23	22 25	1 22	8 43	0 37	22 34	0 46	16 22	2 17	8 8	0 31	4 45	1 59	0 16	12 22	4 57	4 30	16 53			n.a.
T 14	17 23	11 9	4 8	6 13	3 29	22 30	1 18	8 27	0 37	22 31	0 46	16 24	2 17	8 8	0 31	4 46	1 59	0 17	12 22	4 57	4 31	16 54			n.a.
W15	17 6	14 1	4 42	6 2	3 36	22 34	1 13	8 10	0 36	22 29	0 46	16 26	2 18	8 8	0 31	4 46	1 59	0 17	12 22	4 57	4 32	16 55			n.a.
T 16	16 49	16 17	5 3	5 54	3 41	22 37	1 9	7 54	0 36	22 27	0 46	16 27	2 18	8 8	0 31	4 47	1 59	0 17	12 22	4 58	4 34	16 56			n.a.
F 17	16 31	17 51	5 12	5 49	3 46	22 40	1 5	7 38	0 35	22 25	0 46	16 29	2 18	8 8	0 31	4 47	1 59	0 17	12 22	4 59	4 35	16 57			n.a.
S 18	16 14	18 39	5 7	5 47	3 49	22 42	1 1	7 21	0 34	22 23	0 46	16 31	2 18	8 7	0 31	4 48	1 59	0 18	12 23	5 1	4 36	16 58			n.a.
S 19	15 56	18 37	4 48	5 48	3 52	22 44	0 57	7 5	0 34	22 21	0 46	16 32	2 18	8 7	0 31	4 49	1 59	0 18	12 23	5 3	4 37	16 59			n.a.
M20	15 37	17 43	4 16	5 54	3 53	22 44	0 53	6 48	0 33	22 19	0 47	16 34	2 18	8 7	0 31	4 49	1 59	0 18	12 23	5 5	4 39	17 0			n.a.
T 21	15 19	15 56	3 32	6 3	3 53	22 45	0 49	6 32	0 32	22 17	0 47	16 36	2 18	8 7	0 31	4 50	1 59	0 18	12 23	5 7	4 40	17 0			n.a.
W22	15 0	13 21	2 35	6 17	3 52	22 44	0 45	6 15	0 32	22 15	0 47	16 37	2 18	8 6	0 31	4 50	1 58	0 19	12 23	5 8	4 41	17 1			n.a.
T 23	14 41	10 3	1 30	6 35	3 48	22 43	0 41	5 58	0 31	22 12	0 47	16 39	2 18	8 6	0 32	4 51	1 58	0 19	12 24	5 9	4 42	17 2			n.a.
F 24	14 22	6 12	0 19	6 57	3 43	22 42	0 37	5 41	0 30	22 10	0 47	16 40	2 18	8 6	0 32	4 52	1 58	0 19	12 24	5 9	4 44	17 3			n.a.
S 25	14 2	1 59	0s55	7 23	3 36	22 40	0 33	5 25	0 30	22 8	0 47	16 42	2 18	8 5	0 32	4 52	1 58	0 20	12 24	5 9	4 45	17 4			n.a.
S 26	13 43	2n23	2 6	7 53	3 27	22 37	0 29	5 8	0 29	22 6	0 47	16 44	2 18	8 5	0 32	4 53	1 58	0 20	12 24	5 9	4 46	17 5			n.a.
M27	13 23	6 41	3 12	8 26	3 16	22 33	0 25	4 51	0 29	22 4	0 48	16 45	2 18	8 4	0 32	4 54	1 58	0 20	12 25	5 8	4 47	17 6			n.a.
T 28	13 2	10 39	4 6	9 2	3 3	22 29	0 21	4 34	0 28	22 2	0 48	16 47	2 18	8 4	0 32	4 54	1 58	0 21	12 25	5 8	4 49	17 7			n.a.
W29	12 42	14 4	4 47	9 40	2 48	22 24	0 17	4 16	0 27	21 59	0 48	16 48	2 18	8 4	0 32	4 55	1 58	0 21	12 25	5 7	4 50	17 8			n.a.
T 30	12 21	16 40	5 10	10 19	2 32	22 18	0 14	3 59	0 27	21 57	0 48	16 50	2 19	8 3	0 32	4 55	1 58	0 21	12 25	5 7	4 51	17 8			n.a.
F 31	12n 0	18n15	5s15	10n59	2s14	22n12	0s10	3n42	0n26	21n55	0n48	16s52	2s19	8n 3	0s32	4s56	1n58	0s22	12s25	5n 8	4n52	17s 9			n.a.

Julian Day Number = 1417382.5, Delta T = 06h13m19s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'09, Lahiri = -15°27'08 Julian Calendar 1 Aug. 833 BCE == Greg. Calendar 24 July 833 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

SEPTEMBER 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 7 53	29♌56'45	5♋21	24°R49	20♋34	22♍29	26♋53	21°R 1	21°R33	16♎58	28°R54	17°R10	17♍47	9♐30	n.a.	S 1
S 2	22 11 50	0♍56'09	19°37	23♌51	21°45	23°10	27° 5	20♒56	21♈32	17° 0	28♈54	17♍ 8	17°44	9°37	n.a.	S 2
M 3	22 15 46	1°55'35	3♌47	23° 0	22°56	23°52	27°16	20°52	21°31	17° 1	28°53	17° 6	17°41	9°44	n.a.	M 3
T 4	22 19 43	2°55'04	17°47	22°17	24° 7	24°34	27°28	20°47	21°29	17° 3	28°53	17° 4	17°38	9°50	n.a.	T 4
W 5	22 23 39	3°54'35	1♍33	21°45	25°18	25°16	27°40	20°42	21°28	17° 5	28°52	17° 3	17°35	9°57	n.a.	W 5
T 6	22 27 36	4°54'08	15° 1	21°23	26°29	25°58	27°52	20°38	21°26	17° 6	28°52	17°D 2	17°32	10° 4	n.a.	T 6
F 7	22 31 32	5°53'43	28°11	21°11	27°40	26°40	28° 3	20°33	21°25	17° 8	28°51	17° 2	17°28	10°10	n.a.	F 7
S 8	22 35 29	6°53'20	11♎ 2	21°D11	28°52	27°22	28°15	20°29	21°23	17°10	28°50	17° 3	17°25	10°17	n.a.	S 8
S 9	22 39 25	7°52'59	23°35	21°21	0♏ 3	28° 4	28°26	20°24	21°22	17°12	28°50	17° 4	17°22	10°24	n.a.	S 9
M10	22 43 22	8°52'40	5♏53	21°42	1°15	28°46	28°38	20°20	21°20	17°14	28°49	17° 5	17°19	10°31	n.a.	M10
T 11	22 47 19	9°52'23	17°58	22°13	2°27	29°28	28°49	20°16	21°18	17°16	28°48	17° 6	17°16	10°37	n.a.	T 11
W12	22 51 15	10°52'08	29°55	22°53	3°39	0♎11	29° 0	20°11	21°17	17°17	28°48	17° 6	17°12	10°44	n.a.	W12
T 13	22 55 12	11°51'55	11♐48	23°42	4°50	0°53	29°12	20° 7	21°15	17°19	28°47	17°R 6	17° 9	10°51	n.a.	T 13
F 14	22 59 8	12°51'43	23°42	24°38	6° 3	1°36	29°23	20° 3	21°13	17°21	28°46	17° 6	17° 6	10°58	n.a.	F 14
S 15	23 3 5	13°51'34	5♑41	25°41	7°15	2°18	29°34	19°59	21°11	17°23	28°46	17° 6	17° 3	11° 4	n.a.	S 15
S 16	23 7 1	14°51'26	17°50	26°51	8°27	3° 1	29°45	19°55	21° 9	17°25	28°45	17° 6	17° 0	11°11	n.a.	S 16
M17	23 10 58	15°51'20	0♒13	28° 5	9°39	3°43	29°56	19°51	21° 8	17°27	28°44	17° 5	16°57	11°18	n.a.	M17
T 18	23 14 54	16°51'16	12°53	29°24	10°52	4°26	0♏ 7	19°47	21° 6	17°29	28°43	17°D 5	16°53	11°24	n.a.	T 18
W19	23 18 51	17°51'14	25°51	0♍47	12° 4	5° 9	0°17	19°43	21° 4	17°31	28°42	17° 5	16°50	11°31	n.a.	W19
T 20	23 22 48	18°51'14	9♓ 8	2°13	13°17	5°51	0°28	19°39	21° 2	17°33	28°41	17° 5	16°47	11°38	n.a.	T 20
F 21	23 26 44	19°51'16	22°44	3°42	14°30	6°34	0°39	19°35	21° 0	17°35	28°41	17°R 5	16°44	11°45	n.a.	F 21
S 22	23 30 41	20°51'19	6♈36	5°13	15°42	7°17	0°49	19°32	20°58	17°37	28°40	17° 5	16°41	11°51	n.a.	S 22
S 23	23 34 37	21°51'25	20°41	6°46	16°55	8° 0	1° 0	19°28	20°56	17°39	28°39	17° 5	16°37	11°58	n.a.	S 23
M24	23 38 34	22°51'33	4♉55	8°21	18° 8	8°43	1°10	19°25	20°53	17°41	28°38	17° 4	16°34	12° 5	n.a.	M24
T 25	23 42 30	23°51'43	19°14	9°57	19°21	9°26	1°20	19°21	20°51	17°44	28°37	17° 4	16°31	12°12	n.a.	T 25
W26	23 46 27	24°51'55	3♊34	11°33	20°35	10° 9	1°30	19°18	20°49	17°46	28°36	17° 3	16°28	12°18	n.a.	W26
T 27	23 50 23	25°52'10	17°50	13°11	21°48	10°52	1°40	19°14	20°47	17°48	28°35	17° 2	16°25	12°25	n.a.	T 27
F 28	23 54 20	26°52'27	2♋ 1	14°49	23° 1	11°36	1°50	19°11	20°45	17°50	28°34	17°D 2	16°22	12°32	n.a.	F 28
S 29	23 58 16	27°52'46	16° 4	16°27	24°15	12°19	2° 0	19° 8	20°42	17°52	28°33	17° 3	16°18	12°38	n.a.	S 29
S 30	0 2 13	28♍53'07	29♋57	18♍ 5	25♌28	13♎ 2	2♌10	19♒ 5	20♈40	17♎54	28♈32	17♍ 4	16♍15	12♐45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n39	18n41	5s 0	11n39	1s55	22n 6	0s 6	3n25	0n25	21n53	0n48	16s53	2s19	8n 2	0s32	4s57	1n58	0s22	12s26	5n 9	4n54	17s10		n.a.
S 2	11 18	17 57	4 26	12 17	1 35	21 58	0 2	3 8	0 25	21 51	0 48	16 55	2 19	8 2	0 32	4 58	1 58	0 22	12 26	5 9	4 55	17 11		n.a.
M 3	10 57	16 5	3 37	12 53	1 15	21 50	0n 1	2 50	0 24	21 48	0 49	16 56	2 19	8 1	0 32	4 58	1 58	0 23	12 26	5 10	4 56	17 12		n.a.
T 4	10 35	13 16	2 35	13 25	0 55	21 41	0 5	2 33	0 23	21 46	0 49	16 58	2 19	8 1	0 32	4 59	1 58	0 23	12 26	5 11	4 57	17 13		n.a.
W 5	10 13	9 46	1 25	13 55	0 35	21 32	0 9	2 15	0 23	21 44	0 49	16 59	2 19	8 0	0 32	5 0	1 58	0 24	12 26	5 11	4 59	17 14		n.a.
T 6	9 51	5 49	0 11	14 20	0 16	21 22	0 12	1 58	0 22	21 42	0 49	17 1	2 19	7 59	0 32	5 0	1 58	0 24	12 26	5 12	5 0	17 14		n.a.
F 7	9 29	1 40	1n 1	14 41	0n 3	21 11	0 16	1 40	0 21	21 40	0 49	17 2	2 19	7 59	0 32	5 1	1 58	0 24	12 27	5 11	5 1	17 15		n.a.
S 8	9 7	2s27	2 9	14 58	0 20	21 0	0 19	1 23	0 21	21 37	0 49	17 4	2 19	7 58	0 32	5 2	1 58	0 25	12 27	5 11	5 2	17 16		n.a.
S 9	8 44	6 22	3 9	15 9	0 36	20 48	0 22	1 5	0 20	21 35	0 50	17 5	2 19	7 58	0 32	5 3	1 58	0 25	12 27	5 11	5 4	17 17		n.a.
M10	8 22	9 56	3 59	15 16	0 50	20 36	0 26	0 48	0 19	21 33	0 50	17 6	2 18	7 57	0 32	5 3	1 58	0 26	12 27	5 10	5 5	17 18		n.a.
T 11	7 59	13 0	4 37	15 19	1 4	20 22	0 29	0 30	0 19	21 31	0 50	17 8	2 18	7 56	0 32	5 4	1 58	0 26	12 27	5 10	5 6	17 19		n.a.
W12	7 36	15 30	5 3	15 16	1 15	20 9	0 32	0 12	0 18	21 28	0 50	17 9	2 18	7 56	0 32	5 5	1 57	0 26	12 28	5 10	5 7	17 19		n.a.
T 13	7 13	17 19	5 16	15 10	1 26	19 54	0 35	0s 5	0 18	21 26	0 50	17 10	2 18	7 55	0 32	5 6	1 57	0 27	12 28	5 10	5 9	17 20		n.a.
F 14	6 50	18 24	5 15	14 59	1 34	19 39	0 38	0 23	0 17	21 24	0 50	17 12	2 18	7 54	0 32	5 6	1 57	0 27	12 28	5 10	5 10	17 21		n.a.
S 15	6 26	18 40	5 1	14 44	1 42	19 24	0 41	0 41	0 16	21 22	0 51	17 13	2 18	7 54	0 32	5 7	1 57	0 28	12 28	5 10	5 11	17 22		n.a.
S 16	6 3	18 5	4 33	14 26	1 48	19 8	0 44	0 59	0 16	21 20	0 51	17 14	2 18	7 53	0 32	5 8	1 57	0 28	12 28	5 10	5 13	17 23		n.a.
M17	5 39	16 38	3 52	14 5	1 53	18 51	0 47	1 16	0 15	21 18	0 51	17 16	2 18	7 52	0 32	5 9	1 57	0 28	12 28	5 10	5 14	17 24		n.a.
T 18	5 16	14 21	2 59	13 41	1 57	18 34	0 50	1 34	0 14	21 15	0 51	17 17	2 18	7 51	0 32	5 10	1 57	0 29	12 28	5 10	5 15	17 24		n.a.
W19	4 52	11 17	1 55	13 13	2 0	18 16	0 53	1 52	0 14	21 13	0 51	17 18	2 18	7 51	0 32	5 10	1 57	0 29	12 29	5 10	5 16	17 25		n.a.
T 20	4 28	7 35	0 44	12 44	2 2	17 58	0 56	2 10	0 13	21 11	0 51	17 19	2 18	7 50	0 32	5 11	1 57	0 30	12 29	5 10	5 18	17 26		n.a.
F 21	4 5	3 24	0s31	12 12	2 3	17 39	0 58	2 27	0 12	21 9	0 52	17 20	2 18	7 49	0 32	5 12	1 57	0 30	12 29	5 10	5 19	17 27		n.a.
S 22	3 41	1n 2	1 46	11 38	2 3	17 20	1 1	2 45	0 12	21 7	0 52	17 21	2 18	7 48	0 32	5 13	1 57	0 30	12 29	5 10	5 20	17 28		n.a.
S 23	3 17	5 29	2 56	11 3	2 2	17 0	1 3	3 3	0 11	21 5	0 52	17 22	2 18	7 48	0 32	5 14	1 57	0 31	12 29	5 10	5 21	17 28		n.a.
M24	2 52	9 40	3 55	10 25	2 1	16 39	1 6	3 21	0 10	21 3	0 52	17 24	2 18	7 47	0 32	5 15	1 57	0 31	12 29	5 11	5 23	17 29		n.a.
T 25	2 28	13 18	4 40	9 47	1 59	16 19	1 8	3 39	0 10	21 0	0 52	17 25	2 18	7 46	0 32	5 15	1 57	0 32	12 29	5 11	5 24	17 30		n.a.
W26	2 4	16 8	5 8	9 7	1 56	15 57	1 10	3 56	0 9	20 58	0 53	17 26	2 17	7 45	0 32	5 16	1 57	0 32	12 29	5 11	5 25	17 31		n.a.
T 27	1 40	17 58	5 17	8 27	1 53	15 35	1 12	4 14	0 8	20 56	0 53	17 27	2 17	7 44	0 32	5 17	1 57	0 33	12 30	5 11	5 26	17 32		n.a.
F 28	1 16	18 41	5 6	7 45	1 50	15 13	1 15	4 32	0 8	20 54	0 53	17 27	2 17	7 43	0 32	5 18	1 57	0 33	12 30	5 11	5 28	17 32		n.a.
S 29	0 51	18 13	4 37	7 3	1 46	14 50	1 17	4 50	0 7	20 52	0 53	17 28	2 17	7 43	0 32	5 19	1 57	0 33	12 30	5 11	5 29	17 33		n.a.
S 30	0n27	16n40	3s52	6n20	1n42	14n27	1n19	5s 7	0n 6	20n50	0n53	17s29	2s17	7n42	0s32	5s20	1n57	0s34	12s30	5n11	5n30	17s34		n.a.

Julian Day Number = 1417413.5, Delta T = 06h13m17s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'04, Lahiri = -15°27'04 Julian Calendar 1 Sept. 833 BCE == Greg. Calendar 24 Aug. 833 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

OCTOBER 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 6 10	29♍53'30	13♌40	19♍44	26♌42	13♎46	2♌19	19°R 2	20°R38	17♎56	28°R31	17♍ 5	16♍12	12♐52	n.a.	M 1
T 2	0 10 6	0♎53'56	27°12	21°22	27°55	14°29	2°29	18♒59	20♈36	17°59	28♈30	17° 6	16° 9	12°59	n.a.	T 2
W 3	0 14 3	1°54'23	10♍31	23° 1	29° 9	15°13	2°38	18°56	20°33	18° 1	28°29	17°R 7	16° 6	13° 5	n.a.	W 3
T 4	0 17 59	2°54'52	23°37	24°39	0♍23	15°56	2°48	18°53	20°31	18° 3	28°28	17° 7	16° 3	13°12	n.a.	T 4
F 5	0 21 56	3°55'23	6♎30	26°17	1°36	16°40	2°57	18°51	20°28	18° 5	28°27	17° 6	15°59	13°19	n.a.	F 5
S 6	0 25 52	4°55'56	19° 9	27°55	2°50	17°24	3° 6	18°48	20°26	18° 7	28°26	17° 4	15°56	13°25	n.a.	S 6
S 7	0 29 49	5°56'30	1♏35	29°33	4° 4	18° 7	3°15	18°46	20°24	18°10	28°25	17° 1	15°53	13°32	n.a.	S 7
M 8	0 33 45	6°57'06	13°48	1♎11	5°18	18°51	3°24	18°43	20°21	18°12	28°24	16°58	15°50	13°39	n.a.	M 8
T 9	0 37 42	7°57'43	25°52	2°48	6°32	19°35	3°33	18°41	20°19	18°14	28°23	16°54	15°47	13°46	n.a.	T 9
W10	0 41 38	8°58'22	7♐48	4°25	7°46	20°19	3°41	18°39	20°16	18°16	28°22	16°51	15°43	13°52	n.a.	W10
T 11	0 45 35	9°59'02	19°40	6° 2	9° 0	21° 3	3°50	18°37	20°14	18°18	28°21	16°49	15°40	13°59	n.a.	T 11
F 12	0 49 32	10°59'44	1♑32	7°38	10°15	21°47	3°58	18°35	20°11	18°21	28°20	16°47	15°37	14° 6	n.a.	F 12
S 13	0 53 28	12° 0'27	13°29	9°14	11°29	22°31	4° 6	18°33	20° 9	18°23	28°19	16°D47	15°34	14°13	n.a.	S 13
S 14	0 57 25	13° 1'11	25°36	10°50	12°43	23°15	4°14	18°31	20° 6	18°25	28°18	16°47	15°31	14°19	n.a.	S 14
M15	1 1 21	14° 1'56	7♒56	12°26	13°58	24° 0	4°22	18°30	20° 4	18°27	28°17	16°49	15°28	14°26	n.a.	M15
T 16	1 5 18	15° 2'43	20°35	14° 1	15°12	24°44	4°30	18°28	20° 1	18°30	28°16	16°51	15°24	14°33	n.a.	T 16
W17	1 9 14	16° 3'30	3♓37	15°37	16°26	25°28	4°38	18°27	19°59	18°32	28°14	16°52	15°21	14°39	n.a.	W17
T 18	1 13 11	17° 4'19	17° 3	17°12	17°41	26°12	4°46	18°25	19°56	18°34	28°13	16°R53	15°18	14°46	n.a.	T 18
F 19	1 17 7	18° 5'09	0♈54	18°46	18°55	26°57	4°53	18°24	19°54	18°36	28°12	16°52	15°15	14°53	n.a.	F 19
S 20	1 21 4	19° 6'01	15° 8	20°21	20°10	27°41	5° 0	18°23	19°51	18°39	28°11	16°49	15°12	15° 0	n.a.	S 20
S 21	1 25 1	20° 6'53	29°40	21°56	21°24	28°26	5° 8	18°22	19°49	18°41	28°10	16°46	15° 8	15° 6	n.a.	S 21
M22	1 28 57	21° 7'47	14♉24	23°30	22°39	29°10	5°15	18°21	19°46	18°43	28° 9	16°41	15° 5	15°13	n.a.	M22
T 23	1 32 54	22° 8'43	29°13	25° 4	23°54	29°55	5°22	18°20	19°44	18°45	28° 8	16°35	15° 2	15°20	n.a.	T 23
W24	1 36 50	23° 9'40	13♊57	26°38	25° 9	0♏40	5°28	18°19	19°41	18°48	28° 7	16°30	14°59	15°27	n.a.	W24
T 25	1 40 47	24°10'38	28°32	28°12	26°23	1°24	5°35	18°19	19°39	18°50	28° 5	16°26	14°56	15°33	n.a.	T 25
F 26	1 44 43	25°11'38	12♋51	29°46	27°38	2° 9	5°41	18°18	19°36	18°52	28° 4	16°23	14°53	15°40	n.a.	F 26
S 27	1 48 40	26°12'39	26°52	1♏20	28°53	2°54	5°48	18°18	19°34	18°54	28° 3	16°D23	14°49	15°47	n.a.	S 27
S 28	1 52 36	27°13'42	10♌35	2°54	0♎ 8	3°39	5°54	18°18	19°31	18°57	28° 2	16°23	14°46	15°53	n.a.	S 28
M29	1 56 33	28°14'46	24° 0	4°28	1°23	4°24	6° 0	18°18	19°29	18°59	28° 1	16°25	14°43	16° 0	n.a.	M29
T 30	2 0 30	29°15'51	7♍10	6° 1	2°38	5° 9	6° 6	18°D17	19°26	19° 1	28° 0	16°26	14°40	16° 7	n.a.	T 30
W31	2 4 26	0♏16'57	20♍ 6	7♏35	3♎53	5♏54	6♌11	18♒18	19♈24	19♎ 3	27♈59	16°R26	14♍37	16♐14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0n 3	14n11	2s55	5n37	1n37	14n 3	1n20	5s25	0n 6	20n48	0n54	17s30	2s17	7n41	0s32	5s20	1n57	0s34	12s30	5n11	5n31	17s35			n.a.
T 2	0s22	10 56	1 48	4 53	1 32	13 39	1 22	5 43	0 5	20 46	0 54	17 31	2 17	7 40	0 32	5 21	1 57	0 35	12 30	5 10	5 33	17 36			n.a.
W 3	0 46	7 10	0 36	4 9	1 27	13 15	1 24	6 1	0 4	20 44	0 54	17 32	2 17	7 39	0 32	5 22	1 57	0 35	12 30	5 10	5 34	17 36			n.a.
T 4	1 11	3 7	0n36	3 24	1 22	12 50	1 26	6 18	0 4	20 42	0 54	17 32	2 17	7 38	0 32	5 23	1 57	0 36	12 30	5 10	5 35	17 37			n.a.
F 5	1 35	1s 1	1 45	2 40	1 16	12 25	1 27	6 36	0 3	20 40	0 54	17 33	2 16	7 37	0 32	5 24	1 57	0 36	12 30	5 10	5 36	17 38			n.a.
S 6	1 59	5 1	2 48	1 55	1 10	11 59	1 29	6 53	0 2	20 38	0 55	17 34	2 16	7 36	0 32	5 25	1 57	0 36	12 30	5 11	5 38	17 39			n.a.
S 7	2 24	8 45	3 41	1 10	1 5	11 33	1 30	7 11	0 2	20 36	0 55	17 35	2 16	7 35	0 32	5 26	1 57	0 37	12 31	5 12	5 39	17 39			n.a.
M 8	2 48	12 2	4 24	0 25	0 58	11 7	1 31	7 29	0 1	20 35	0 55	17 35	2 16	7 34	0 32	5 26	1 57	0 37	12 31	5 13	5 40	17 40			n.a.
T 9	3 12	14 45	4 54	0s20	0 52	10 41	1 33	7 46	0 0	20 33	0 55	17 36	2 16	7 34	0 32	5 27	1 57	0 38	12 31	5 15	5 41	17 41			n.a.
W10	3 36	16 50	5 10	1 5	0 46	10 14	1 34	8 3	0s 0	20 31	0 56	17 36	2 16	7 33	0 32	5 28	1 57	0 38	12 31	5 16	5 43	17 42			n.a.
T 11	4 1	18 10	5 14	1 49	0 40	9 46	1 35	8 21	0 1	20 29	0 56	17 37	2 16	7 32	0 32	5 29	1 57	0 39	12 31	5 17	5 44	17 43			n.a.
F 12	4 25	18 43	5 4	2 34	0 33	9 19	1 36	8 38	0 2	20 27	0 56	17 37	2 15	7 31	0 32	5 30	1 57	0 39	12 31	5 18	5 45	17 43			n.a.
S 13	4 49	18 26	4 41	3 18	0 27	8 51	1 37	8 55	0 2	20 25	0 56	17 38	2 15	7 30	0 32	5 31	1 57	0 39	12 31	5 18	5 46	17 44			n.a.
S 14	5 13	17 19	4 5	4 2	0 20	8 23	1 38	9 13	0 3	20 24	0 56	17 38	2 15	7 29	0 32	5 32	1 57	0 40	12 31	5 17	5 48	17 45			n.a.
M15	5 37	15 22	3 18	4 46	0 14	7 55	1 38	9 30	0 4	20 22	0 57	17 38	2 15	7 28	0 32	5 33	1 57	0 40	12 31	5 17	5 49	17 46			n.a.
T 16	6 1	12 39	2 19	5 30	0 7	7 26	1 39	9 47	0 4	20 20	0 57	17 39	2 15	7 27	0 32	5 33	1 57	0 41	12 31	5 16	5 50	17 46			n.a.
W17	6 24	9 13	1 12	6 13	0 1	6 57	1 40	10 4	0 5	20 19	0 57	17 39	2 15	7 26	0 32	5 34	1 57	0 41	12 31	5 16	5 51	17 47			n.a.
T 18	6 48	5 12	0s 1	6 56	0s 6	6 28	1 40	10 21	0 6	20 17	0 57	17 39	2 14	7 25	0 32	5 35	1 57	0 41	12 31	5 15	5 53	17 48			n.a.
F 19	7 12	0 48	1 16	7 39	0 12	5 59	1 41	10 38	0 6	20 15	0 58	17 40	2 14	7 24	0 32	5 36	1 57	0 42	12 31	5 16	5 54	17 49			n.a.
S 20	7 35	3n46	2 28	8 21	0 19	5 30	1 41	10 55	0 7	20 14	0 58	17 40	2 14	7 23	0 32	5 37	1 57	0 42	12 31	5 17	5 55	17 49			n.a.
S 21	7 58	8 13	3 32	9 3	0 25	5 0	1 41	11 11	0 8	20 12	0 58	17 40	2 14	7 22	0 32	5 38	1 57	0 43	12 31	5 18	5 56	17 50			n.a.
M22	8 22	12 13	4 23	9 45	0 32	4 30	1 41	11 28	0 8	20 11	0 58	17 40	2 14	7 21	0 32	5 39	1 57	0 43	12 31	5 20	5 58	17 51			n.a.
T 23	8 45	15 27	4 57	10 26	0 38	4 1	1 42	11 45	0 9	20 9	0 59	17 40	2 14	7 20	0 32	5 40	1 57	0 43	12 31	5 22	5 59	17 51			n.a.
W24	9 8	17 40	5 10	11 6	0 44	3 31	1 42	12 1	0 9	20 8	0 59	17 40	2 13	7 19	0 32	5 40	1 57	0 44	12 31	5 24	6 0	17 52			n.a.
T 25	9 31	18 43	5 4	11 46	0 50	3 0	1 42	12 18	0 10	20 6	0 59	17 40	2 13	7 18	0 32	5 41	1 57	0 44	12 31	5 26	6 1	17 53			n.a.
F 26	9 53	18 33	4 38	12 26	0 56	2 30	1 41	12 34	0 11	20 5	0 59	17 40	2 13	7 17	0 32	5 42	1 57	0 45	12 31	5 27	6 3	17 54			n.a.
S 27	10 16	17 13	3 57	13 5	1 2	2 0	1 41	12 50	0 11	20 4	1 0	17 40	2 13	7 16	0 32	5 43	1 57	0 45	12 31	5 27	6 4	17 54			n.a.
S 28	10 38	14 55	3 2	13 43	1 8	1 29	1 41	13 6	0 12	20 2	1 0	17 40	2 13	7 15	0 32	5 44	1 57	0 45	12 31	5 27	6 5	17 55			n.a.
M29	11 0	11 51	1 59	14 21	1 14	0 59	1 41	13 22	0 13	20 1	1 0	17 40	2 13	7 15	0 32	5 45	1 57	0 46	12 31	5 26	6 6	17 56			n.a.
T 30	11 22	8 14	0 50	14 58	1 19	0 28	1 40	13 38	0 13	20 0	1 0	17 40	2 12	7 14	0 32	5 45	1 57	0 46	12 31	5 26	6 7	17 56			n.a.
W31	11s44	4n17	0n20	15s34	1s24	0s 2	1n40	13s54	0s14	19n59	1n 1	17s40	2s12	7n13	0s32	5s46	1n57	0s46	12s31	5n26	6n 9	17s57			n.a.

Julian Day Number = 1417443.5, Delta T = 06h13m16s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°34'00, Lahiri = -15°27'00 Julian Calendar 1 Oct. 833 BCE == Greg. Calendar 23 Sept. 833 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

NOVEMBER 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 8 23	1♏18'04	2♎50	9♏ 9	5♎ 7	6♏39	6♌17	18♒18	19°R21	19♎ 6	27°R57	16°R25	14♍34	16♐20	n.a.	T 1
F 2	2 12 19	2°19'13	15°23	10°43	6°22	7°24	6°22	18°18	19♈19	19° 8	27♈56	16♍21	14°30	16°27	n.a.	F 2
S 3	2 16 16	3°20'22	27°46	12°16	7°38	8° 9	6°28	18°18	19°17	19°10	27°55	16°15	14°27	16°34	n.a.	S 3
S 4	2 20 12	4°21'32	10♏ 1	13°50	8°53	8°54	6°33	18°19	19°14	19°12	27°54	16° 7	14°24	16°40	n.a.	S 4
M 5	2 24 9	5°22'44	22° 7	15°24	10° 8	9°40	6°37	18°20	19°12	19°14	27°53	15°57	14°21	16°47	n.a.	M 5
T 6	2 28 5	6°23'55	4♐ 7	16°57	11°23	10°25	6°42	18°20	19° 9	19°17	27°52	15°47	14°18	16°54	n.a.	T 6
W 7	2 32 2	7°25'08	16° 1	18°31	12°38	11°10	6°47	18°21	19° 7	19°19	27°51	15°37	14°14	17° 1	n.a.	W 7
T 8	2 35 59	8°26'21	27°52	20° 5	13°53	11°56	6°51	18°22	19° 5	19°21	27°49	15°28	14°11	17° 7	n.a.	T 8
F 9	2 39 55	9°27'34	9♑43	21°38	15° 8	12°41	6°55	18°23	19° 2	19°23	27°48	15°21	14° 8	17°14	n.a.	F 9
S 10	2 43 52	10°28'48	21°37	23°11	16°23	13°27	6°59	18°24	19° 0	19°25	27°47	15°17	14° 5	17°21	n.a.	S 10
S 11	2 47 48	11°30'02	3♒39	24°44	17°38	14°12	7° 3	18°26	18°58	19°27	27°46	15°14	14° 2	17°28	n.a.	S 11
M12	2 51 45	12°31'16	15°54	26°17	18°53	14°58	7° 7	18°27	18°55	19°30	27°45	15°D14	13°59	17°34	n.a.	M12
T 13	2 55 41	13°32'30	28°27	27°50	20° 9	15°44	7°10	18°28	18°53	19°32	27°44	15°15	13°55	17°41	n.a.	T 13
W14	2 59 38	14°33'45	11♓23	29°22	21°24	16°29	7°14	18°30	18°51	19°34	27°43	15°R16	13°52	17°48	n.a.	W14
T 15	3 3 35	15°34'59	24°46	0♐53	22°39	17°15	7°17	18°32	18°49	19°36	27°42	15°15	13°49	17°54	n.a.	T 15
F 16	3 7 31	16°36'14	8♈38	2°24	23°54	18° 1	7°20	18°34	18°47	19°38	27°41	15°13	13°46	18° 1	n.a.	F 16
S 17	3 11 28	17°37'29	22°59	3°55	25° 9	18°46	7°22	18°36	18°45	19°40	27°39	15° 8	13°43	18° 8	n.a.	S 17
S 18	3 15 24	18°38'44	7♉46	5°24	26°25	19°32	7°25	18°38	18°42	19°42	27°38	15° 1	13°40	18°15	n.a.	S 18
M19	3 19 21	19°39'59	22°50	6°52	27°40	20°18	7°27	18°40	18°40	19°44	27°37	14°51	13°36	18°21	n.a.	M19
T 20	3 23 17	20°41'15	8♊ 3	8°19	28°55	21° 4	7°30	18°42	18°38	19°46	27°36	14°41	13°33	18°28	n.a.	T 20
W21	3 27 14	21°42'31	23°14	9°44	0♏10	21°50	7°32	18°44	18°36	19°48	27°35	14°31	13°30	18°35	n.a.	W21
T 22	3 31 10	22°43'47	8♋11	11° 7	1°26	22°36	7°33	18°47	18°34	19°50	27°34	14°22	13°27	18°42	n.a.	T 22
F 23	3 35 7	23°45'03	22°49	12°27	2°41	23°22	7°35	18°49	18°32	19°52	27°33	14°16	13°24	18°48	n.a.	F 23
S 24	3 39 4	24°46'20	7♌ 1	13°45	3°56	24° 8	7°37	18°52	18°31	19°54	27°32	14°12	13°20	18°55	n.a.	S 24
S 25	3 43 0	25°47'37	20°48	14°59	5°11	24°54	7°38	18°55	18°29	19°56	27°31	14°D11	13°17	19° 2	n.a.	S 25
M26	3 46 57	26°48'54	4♍10	16°10	6°27	25°40	7°39	18°58	18°27	19°58	27°30	14°11	13°14	19° 8	n.a.	M26
T 27	3 50 53	27°50'11	17°11	17°16	7°42	26°27	7°40	19° 1	18°25	20° 0	27°29	14°R11	13°11	19°15	n.a.	T 27
W28	3 54 50	28°51'29	29°54	18°16	8°57	27°13	7°40	19° 4	18°23	20° 2	27°28	14°10	13° 8	19°22	n.a.	W28
T 29	3 58 46	29°52'46	12♎23	19°11	10°12	27°59	7°41	19° 7	18°22	20° 3	27°27	14° 7	13° 5	19°29	n.a.	T 29
F 30	4 2 43	0♐54'04	24♎41	19♐59	11♏28	28♏45	7♌41	19♒10	18♈20	20♎ 5	27♈26	14♍ 1	13♍ 1	19♐35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 6	0n12	1n28	16s10	1s29	0s33	1n39	14s10	0s15	19n58	1n 1	17s39	2s12	7n12	0s32	5s47	1n57	0s47	12s31	5n26	6n10	17s58		n.a.
F 2	12 27	3s51	2 30	16 45	1 34	1 4	1 39	14 26	0 15	19 57	1 1	17 39	2 12	7 11	0 32	5 48	1 57	0 47	12 31	5 28	6 11	17 59		n.a.
S 3	12 49	7 40	3 24	17 19	1 39	1 34	1 38	14 41	0 16	19 56	1 2	17 39	2 12	7 10	0 32	5 49	1 57	0 47	12 31	5 30	6 12	17 59		n.a.
S 4	13 10	11 7	4 8	17 52	1 44	2 5	1 37	14 56	0 17	19 54	1 2	17 39	2 11	7 9	0 32	5 50	1 57	0 48	12 31	5 33	6 14	18 0		n.a.
M 5	13 30	14 3	4 40	18 25	1 48	2 36	1 36	15 12	0 17	19 54	1 2	17 38	2 11	7 8	0 32	5 50	1 57	0 48	12 31	5 37	6 15	18 1		n.a.
T 6	13 51	16 23	5 0	18 56	1 52	3 6	1 35	15 27	0 18	19 53	1 2	17 38	2 11	7 7	0 32	5 51	1 57	0 48	12 30	5 41	6 16	18 1		n.a.
W 7	14 11	17 59	5 6	19 26	1 56	3 37	1 34	15 42	0 19	19 52	1 3	17 37	2 11	7 6	0 32	5 52	1 57	0 49	12 30	5 45	6 17	18 2		n.a.
T 8	14 31	18 48	4 59	19 56	1 59	4 8	1 33	15 57	0 19	19 51	1 3	17 37	2 11	7 5	0 32	5 53	1 57	0 49	12 30	5 49	6 19	18 3		n.a.
F 9	14 51	18 48	4 39	20 24	2 2	4 38	1 32	16 11	0 20	19 50	1 3	17 36	2 11	7 5	0 32	5 54	1 57	0 49	12 30	5 51	6 20	18 3		n.a.
S 10	15 11	17 58	4 7	20 51	2 5	5 8	1 31	16 26	0 21	19 49	1 3	17 36	2 10	7 4	0 32	5 55	1 57	0 50	12 30	5 53	6 21	18 4		n.a.
S 11	15 30	16 19	3 24	21 17	2 7	5 39	1 30	16 40	0 21	19 49	1 4	17 35	2 10	7 3	0 32	5 55	1 57	0 50	12 30	5 54	6 22	18 5		n.a.
M12	15 49	13 55	2 30	21 42	2 10	6 9	1 28	16 55	0 22	19 48	1 4	17 35	2 10	7 2	0 32	5 56	1 57	0 50	12 30	5 54	6 24	18 5		n.a.
T 13	16 8	10 48	1 29	22 6	2 11	6 39	1 27	17 9	0 22	19 47	1 4	17 34	2 10	7 1	0 32	5 57	1 57	0 51	12 30	5 54	6 25	18 6		n.a.
W14	16 27	7 5	0 21	22 28	2 12	7 9	1 26	17 23	0 23	19 47	1 5	17 33	2 10	7 0	0 32	5 58	1 57	0 51	12 30	5 53	6 26	18 7		n.a.
T 15	16 45	2 53	0s51	22 48	2 13	7 38	1 24	17 37	0 24	19 46	1 5	17 33	2 9	6 59	0 32	5 58	1 57	0 51	12 30	5 54	6 27	18 7		n.a.
F 16	17 3	1n37	2 1	23 8	2 13	8 8	1 22	17 50	0 24	19 46	1 5	17 32	2 9	6 59	0 31	5 59	1 57	0 51	12 29	5 55	6 29	18 8		n.a.
S 17	17 20	6 11	3 7	23 25	2 13	8 37	1 21	18 4	0 25	19 45	1 5	17 31	2 9	6 58	0 31	6 0	1 57	0 52	12 29	5 56	6 30	18 9		n.a.
S 18	17 38	10 30	4 2	23 41	2 12	9 7	1 19	18 17	0 26	19 45	1 6	17 30	2 9	6 57	0 31	6 1	1 57	0 52	12 29	5 59	6 31	18 9		n.a.
M19	17 55	14 14	4 41	23 55	2 11	9 35	1 18	18 30	0 26	19 44	1 6	17 29	2 9	6 56	0 31	6 1	1 57	0 52	12 29	6 3	6 32	18 10		n.a.
T 20	18 11	17 2	5 1	24 8	2 8	10 4	1 16	18 43	0 27	19 44	1 6	17 28	2 9	6 56	0 31	6 2	1 57	0 52	12 29	6 7	6 34	18 11		n.a.
W21	18 28	18 38	4 59	24 18	2 5	10 33	1 14	18 56	0 27	19 44	1 7	17 28	2 8	6 55	0 31	6 3	1 57	0 53	12 29	6 11	6 35	18 11		n.a.
T 22	18 44	18 56	4 37	24 27	2 2	11 1	1 12	19 9	0 28	19 44	1 7	17 27	2 8	6 54	0 31	6 4	1 57	0 53	12 29	6 14	6 36	18 12		n.a.
F 23	18 59	17 56	3 57	24 33	1 57	11 29	1 10	19 21	0 29	19 44	1 7	17 26	2 8	6 53	0 31	6 4	1 57	0 53	12 28	6 17	6 37	18 12		n.a.
S 24	19 14	15 50	3 4	24 38	1 52	11 57	1 8	19 33	0 29	19 43	1 8	17 25	2 8	6 53	0 31	6 5	1 57	0 53	12 28	6 18	6 38	18 13		n.a.
S 25	19 29	12 52	2 1	24 41	1 45	12 24	1 6	19 45	0 30	19 43	1 8	17 24	2 8	6 52	0 31	6 6	1 57	0 53	12 28	6 19	6 40	18 14		n.a.
M26	19 44	9 18	0 53	24 41	1 38	12 51	1 4	19 57	0 31	19 43	1 8	17 22	2 7	6 51	0 31	6 7	1 57	0 54	12 28	6 19	6 41	18 14		n.a.
T 27	19 58	5 23	0n16	24 39	1 29	13 18	1 2	20 9	0 31	19 44	1 8	17 21	2 7	6 51	0 31	6 7	1 57	0 54	12 28	6 19	6 42	18 15		n.a.
W28	20 12	1 18	1 22	24 35	1 20	13 45	1 0	20 20	0 32	19 44	1 9	17 20	2 7	6 50	0 31	6 8	1 57	0 54	12 28	6 19	6 43	18 16		n.a.
T 29	20 25	2s46	2 23	24 29	1 9	14 11	0 58	20 32	0 32	19 44	1 9	17 19	2 7	6 49	0 31	6 9	1 58	0 54	12 27	6 20	6 45	18 16		n.a.
F 30	20s38	6s39	3n17	24s21	0s57	14s36	0n56	20s43	0s33	19n44	1n 9	17s18	2s 7	6n49	0s31	6s 9	1n58	0s54	12s27	6n23	6n46	18s17		n.a.

Julian Day Number = 1417474.5, Delta T = 06h13m14s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'56, Lahiri = -15°26'56 Julian Calendar 1 Nov. 833 BCE == Greg. Calendar 24 Oct. 833 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 833 BCE
geocentric

DECEMBER 833 BCE (-832) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 6 39	1♐55'21	6♏50	20♐39	12♏43	29♏32	7°R41	19♒14	18°R18	20♎ 7	27°R25	13°R52	12♍58	19♐42	n.a.	S 1
S 2	4 10 36	2°56'38	18°53	21°10	13°58	0♐18	7♌41	19°17	18♈17	20° 9	27♈25	13♍39	12°55	19°49	n.a.	S 2
M 3	4 14 33	3°57'56	0♐52	21°32	15°13	1° 4	7°41	19°21	18°15	20°11	27°24	13°25	12°52	19°55	n.a.	M 3
T 4	4 18 29	4°59'12	12°47	21°43	16°29	1°51	7°40	19°24	18°14	20°12	27°23	13°10	12°49	20° 2	n.a.	T 4
W 5	4 22 26	6° 0'29	24°39	21°R43	17°44	2°37	7°40	19°28	18°12	20°14	27°22	12°55	12°46	20° 9	n.a.	W 5
T 6	4 26 22	7° 1'44	6♑30	21°32	18°59	3°24	7°39	19°32	18°11	20°16	27°21	12°42	12°42	20°16	n.a.	T 6
F 7	4 30 19	8° 3'00	18°22	21° 8	20°15	4°10	7°38	19°36	18° 9	20°17	27°20	12°31	12°39	20°22	n.a.	F 7
S 8	4 34 15	9° 4'14	0♒17	20°33	21°30	4°57	7°37	19°40	18° 8	20°19	27°19	12°23	12°36	20°29	n.a.	S 8
S 9	4 38 12	10° 5'28	12°19	19°47	22°45	5°43	7°35	19°44	18° 7	20°21	27°19	12°18	12°33	20°36	n.a.	S 9
M10	4 42 9	11° 6'40	24°32	18°51	24° 0	6°30	7°33	19°48	18° 5	20°22	27°18	12°15	12°30	20°43	n.a.	M10
T 11	4 46 5	12° 7'52	7♓ 0	17°46	25°15	7°17	7°32	19°52	18° 4	20°24	27°17	12°15	12°26	20°49	n.a.	T 11
W12	4 50 2	13° 9'03	19°48	16°35	26°31	8° 3	7°30	19°57	18° 3	20°25	27°16	12°15	12°23	20°56	n.a.	W12
T 13	4 53 58	14°10'13	3♈ 2	15°19	27°46	8°50	7°27	20° 1	18° 2	20°27	27°15	12°14	12°20	21° 3	n.a.	T 13
F 14	4 57 55	15°11'22	16°45	14° 1	29° 1	9°37	7°25	20° 6	18° 1	20°28	27°15	12°11	12°17	21° 9	n.a.	F 14
S 15	5 1 51	16°12'29	0♉58	12°44	0♐16	10°24	7°22	20°10	18° 0	20°30	27°14	12° 6	12°14	21°16	n.a.	S 15
S 16	5 5 48	17°13'36	15°39	11°29	1°32	11°10	7°20	20°15	17°59	20°31	27°13	11°58	12°11	21°23	n.a.	S 16
M17	5 9 44	18°14'42	0♊45	10°19	2°47	11°57	7°17	20°20	17°58	20°33	27°13	11°47	12° 7	21°30	n.a.	M17
T 18	5 13 41	19°15'46	16° 5	9°15	4° 2	12°44	7°13	20°25	17°57	20°34	27°12	11°36	12° 4	21°36	n.a.	T 18
W19	5 17 38	20°16'50	1♋28	8°19	5°17	13°31	7°10	20°30	17°56	20°36	27°11	11°25	12° 1	21°43	n.a.	W19
T 20	5 21 34	21°17'53	16°42	7°31	6°32	14°18	7° 7	20°35	17°56	20°37	27°11	11°15	11°58	21°50	n.a.	T 20
F 21	5 25 31	22°18'55	1♌36	6°52	7°47	15° 4	7° 3	20°40	17°55	20°38	27°10	11° 7	11°55	21°57	n.a.	F 21
S 22	5 29 27	23°19'56	16° 5	6°22	9° 2	15°51	6°59	20°45	17°54	20°39	27°10	11° 3	11°52	22° 3	n.a.	S 22
S 23	5 33 24	24°20'56	0♍ 4	6° 1	10°18	16°38	6°55	20°50	17°54	20°41	27° 9	11° 1	11°48	22°10	n.a.	S 23
M24	5 37 20	25°21'55	13°35	5°48	11°33	17°25	6°51	20°56	17°53	20°42	27° 8	11°D 0	11°45	22°17	n.a.	M24
T 25	5 41 17	26°22'53	26°39	5°D44	12°48	18°12	6°46	21° 1	17°52	20°43	27° 8	11°R 0	11°42	22°23	n.a.	T 25
W26	5 45 13	27°23'51	9♎21	5°48	14° 3	18°59	6°42	21° 7	17°52	20°44	27° 7	11° 0	11°39	22°30	n.a.	W26
T 27	5 49 10	28°24'47	21°45	5°59	15°18	19°46	6°37	21°12	17°52	20°45	27° 7	10°57	11°36	22°37	n.a.	T 27
F 28	5 53 7	29°25'43	3♏56	6°16	16°33	20°33	6°32	21°18	17°51	20°47	27° 6	10°52	11°32	22°44	n.a.	F 28
S 29	5 57 3	0♑26'37	15°58	6°40	17°48	21°20	6°27	21°23	17°51	20°48	27° 6	10°44	11°29	22°50	n.a.	S 29
S 30	6 1 0	1°27'31	27°54	7°10	19° 3	22° 7	6°22	21°29	17°51	20°49	27° 6	10°34	11°26	22°57	n.a.	S 30
M31	6 4 56	2♑28'23	9♐47	7♐44	20♐19	22♐54	6♌17	21♒35	17♈50	20♎50	27♈ 5	10♍21	11♍23	23♐ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s51	10s13	4n 0	24s11	0s44	15s 2	0n54	20s54	0s34	19n44	1n10	17s17	2s 7	6n48	0s31	6s10	1n58	0s55	12s27	6n26	6n47	18s17		n.a.
S 2	21 3	13 20	4 32	23 59	0 29	15 27	0 51	21 4	0 34	19 45	1 10	17 15	2 6	6 47	0 31	6 10	1 58	0 55	12 27	6 31	6 48	18 18		n.a.
M 3	21 15	15 52	4 52	23 45	0 14	15 52	0 49	21 15	0 35	19 45	1 10	17 14	2 6	6 47	0 31	6 11	1 58	0 55	12 27	6 37	6 50	18 19		n.a.
T 4	21 27	17 43	4 59	23 29	0n 3	16 16	0 47	21 25	0 35	19 45	1 11	17 13	2 6	6 46	0 31	6 12	1 58	0 55	12 27	6 43	6 51	18 19		n.a.
W 5	21 38	18 48	4 53	23 11	0 21	16 39	0 45	21 35	0 36	19 46	1 11	17 11	2 6	6 46	0 31	6 12	1 58	0 55	12 26	6 48	6 52	18 20		n.a.
T 6	21 48	19 4	4 34	22 52	0 40	17 3	0 42	21 44	0 36	19 46	1 11	17 10	2 6	6 45	0 31	6 13	1 58	0 55	12 26	6 54	6 53	18 20		n.a.
F 7	21 58	18 29	4 4	22 31	0 59	17 26	0 40	21 54	0 37	19 47	1 11	17 9	2 6	6 45	0 31	6 14	1 58	0 55	12 26	6 58	6 55	18 21		n.a.
S 8	22 8	17 6	3 22	22 9	1 18	17 48	0 38	22 3	0 38	19 48	1 12	17 7	2 5	6 44	0 31	6 14	1 58	0 55	12 26	7 1	6 56	18 22		n.a.
S 9	22 17	14 57	2 31	21 46	1 38	18 10	0 35	22 12	0 38	19 48	1 12	17 6	2 5	6 44	0 31	6 15	1 58	0 55	12 26	7 3	6 57	18 22		n.a.
M10	22 26	12 6	1 32	21 22	1 57	18 31	0 33	22 21	0 39	19 49	1 12	17 4	2 5	6 43	0 31	6 15	1 58	0 56	12 25	7 4	6 58	18 23		n.a.
T 11	22 35	8 39	0 28	20 59	2 15	18 52	0 30	22 30	0 39	19 50	1 13	17 3	2 5	6 43	0 31	6 16	1 58	0 56	12 25	7 4	6 59	18 23		n.a.
W12	22 43	4 42	0s40	20 35	2 32	19 13	0 28	22 38	0 40	19 50	1 13	17 1	2 5	6 42	0 31	6 16	1 58	0 56	12 25	7 4	7 1	18 24		n.a.
T 13	22 50	0 25	1 48	20 12	2 47	19 32	0 25	22 46	0 41	19 51	1 13	16 59	2 5	6 42	0 31	6 17	1 58	0 56	12 25	7 4	7 2	18 25		n.a.
F 14	22 57	4n 3	2 51	19 50	3 0	19 52	0 23	22 54	0 41	19 52	1 13	16 58	2 5	6 42	0 31	6 17	1 58	0 56	12 24	7 5	7 3	18 25		n.a.
S 15	23 4	8 26	3 47	19 30	3 11	20 10	0 20	23 1	0 42	19 53	1 14	16 56	2 4	6 41	0 31	6 18	1 58	0 56	12 24	7 7	7 4	18 26		n.a.
S 16	23 10	12 28	4 30	19 12	3 20	20 29	0 18	23 9	0 42	19 54	1 14	16 55	2 4	6 41	0 31	6 18	1 58	0 56	12 24	7 11	7 6	18 26		n.a.
M17	23 16	15 48	4 55	18 56	3 26	20 46	0 15	23 16	0 43	19 55	1 14	16 53	2 4	6 41	0 31	6 19	1 58	0 56	12 24	7 15	7 7	18 27		n.a.
T 18	23 21	18 5	4 59	18 43	3 29	21 3	0 13	23 22	0 43	19 56	1 15	16 51	2 4	6 40	0 31	6 19	1 58	0 56	12 23	7 19	7 8	18 27		n.a.
W19	23 26	19 5	4 42	18 33	3 31	21 20	0 11	23 29	0 44	19 57	1 15	16 49	2 4	6 40	0 31	6 20	1 58	0 56	12 23	7 23	7 9	18 28		n.a.
T 20	23 30	18 40	4 5	18 26	3 30	21 35	0 8	23 35	0 44	19 59	1 15	16 48	2 4	6 40	0 31	6 20	1 59	0 56	12 23	7 27	7 11	18 29		n.a.
F 21	23 34	16 58	3 12	18 22	3 28	21 50	0 6	23 41	0 45	20 0	1 15	16 46	2 4	6 40	0 31	6 21	1 59	0 56	12 23	7 30	7 12	18 29		n.a.
S 22	23 37	14 13	2 8	18 21	3 23	22 5	0 3	23 47	0 45	20 1	1 16	16 44	2 3	6 39	0 30	6 21	1 59	0 56	12 22	7 32	7 13	18 30		n.a.
S 23	23 40	10 43	0 58	18 23	3 18	22 19	0 1	23 52	0 46	20 2	1 16	16 42	2 3	6 39	0 30	6 22	1 59	0 56	12 22	7 33	7 14	18 30		n.a.
M24	23 43	6 46	0n14	18 27	3 12	22 32	0s 2	23 57	0 46	20 4	1 16	16 40	2 3	6 39	0 30	6 22	1 59	0 56	12 22	7 33	7 15	18 31		n.a.
T 25	23 45	2 36	1 22	18 34	3 4	22 44	0 4	24 2	0 47	20 5	1 17	16 38	2 3	6 39	0 30	6 22	1 59	0 56	12 22	7 33	7 17	18 31		n.a.
W26	23 46	1s33	2 24	18 42	2 56	22 56	0 7	24 7	0 47	20 7	1 17	16 37	2 3	6 39	0 30	6 23	1 59	0 55	12 21	7 33	7 18	18 32		n.a.
T 27	23 47	5 32	3 18	18 53	2 47	23 7	0 9	24 11	0 48	20 8	1 17	16 35	2 3	6 38	0 30	6 23	1 59	0 55	12 21	7 34	7 19	18 32		n.a.
F 28	23 47	9 13	4 2	19 5	2 38	23 18	0 12	24 15	0 48	20 10	1 17	16 33	2 3	6 38	0 30	6 24	1 59	0 55	12 21	7 36	7 20	18 33		n.a.
S 29	23 47	12 29	4 34	19 19	2 28	23 27	0 14	24 19	0 49	20 11	1 18	16 31	2 3	6 38	0 30	6 24	1 59	0 55	12 21	7 39	7 22	18 33		n.a.
S 30	23 47	15 12	4 54	19 34	2 18	23 36	0 16	24 23	0 49	20 13	1 18	16 29	2 2	6 38	0 30	6 24	1 59	0 55	12 20	7 43	7 23	18 34		n.a.
M31	23s46	17s16	5n 1	19s49	2n 8	23s45	0s19	24s26	0s50	20n14	1n18	16s27	2s 2	6n38	0s30	6s25	1n59	0s55	12s20	7n48	7n24	18s35		n.a.

Julian Day Number = 1417504.5, Delta T = 06h13m13s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'52, Lahiri = -15°26'52 Julian Calendar 1 Dec. 833 BCE == Greg. Calendar 23 Nov. 833 BCE

The year -832 astronomical counting style corresponds to year 833 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

JANUARY 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 8 53	3♉29'14	21♐38	8♐24	21♐34	23♐41	6°R11	21♒41	17°R50	20♎51	27°R 5	10°R 8	11♍20	23♐10	n.a.	T 1
W 2	6 12 49	4°30'03	3♉30	9° 8	22°49	24°28	6♌ 5	21°47	17♈50	20°52	27♈ 4	9♍54	11°17	23°17	n.a.	W 2
T 3	6 16 46	5°30'51	15°24	9°56	24° 4	25°15	6° 0	21°53	17°D50	20°52	27° 4	9°42	11°13	23°24	n.a.	T 3
F 4	6 20 43	6°31'38	27°21	10°47	25°19	26° 3	5°54	21°59	17°50	20°53	27° 4	9°33	11°10	23°31	n.a.	F 4
S 5	6 24 39	7°32'23	9♒22	11°42	26°34	26°50	5°48	22° 5	17°50	20°54	27° 3	9°25	11° 7	23°37	n.a.	S 5
S 6	6 28 36	8°33'06	21°31	12°39	27°49	27°37	5°42	22°11	17°50	20°55	27° 3	9°21	11° 4	23°44	n.a.	S 6
M 7	6 32 32	9°33'47	3♓49	13°40	29° 4	28°24	5°35	22°18	17°51	20°56	27° 3	9°D19	11° 1	23°51	n.a.	M 7
T 8	6 36 29	10°34'27	16°20	14°43	0♉19	29°11	5°29	22°24	17°51	20°57	27° 3	9°19	10°57	23°58	n.a.	T 8
W 9	6 40 25	11°35'05	29° 8	15°48	1°34	29°58	5°22	22°30	17°51	20°57	27° 2	9°20	10°54	24° 4	n.a.	W 9
T 10	6 44 22	12°35'40	12♈17	16°56	2°49	0♉45	5°16	22°37	17°51	20°58	27° 2	9°R21	10°51	24°11	n.a.	T 10
F 11	6 48 18	13°36'14	25°51	18° 6	4° 4	1°33	5° 9	22°43	17°52	20°59	27° 2	9°20	10°48	24°18	n.a.	F 11
S 12	6 52 15	14°36'46	9♉50	19°17	5°19	2°20	5° 2	22°50	17°52	20°59	27° 2	9°17	10°45	24°24	n.a.	S 12
S 13	6 56 12	15°37'16	24°16	20°31	6°34	3° 7	4°55	22°56	17°53	21° 0	27° 2	9°12	10°42	24°31	n.a.	S 13
M14	7 0 8	16°37'44	9♊ 6	21°46	7°48	3°54	4°48	23° 3	17°53	21° 0	27° 2	9° 6	10°38	24°38	n.a.	M14
T 15	7 4 5	17°38'10	24°12	23° 2	9° 3	4°41	4°41	23°10	17°54	21° 1	27° 2	8°58	10°35	24°45	n.a.	T 15
W16	7 8 1	18°38'34	9♋26	24°21	10°18	5°28	4°34	23°16	17°54	21° 1	27° 2	8°50	10°32	24°51	n.a.	W16
T 17	7 11 58	19°38'56	24°38	25°40	11°33	6°16	4°26	23°23	17°55	21° 2	27° 2	8°43	10°29	24°58	n.a.	T 17
F 18	7 15 54	20°39'16	9♌36	27° 1	12°48	7° 3	4°19	23°30	17°56	21° 2	27°D 2	8°37	10°26	25° 5	n.a.	F 18
S 19	7 19 51	21°39'35	24°12	28°24	14° 3	7°50	4°11	23°37	17°57	21° 3	27° 2	8°34	10°23	25°11	n.a.	S 19
S 20	7 23 47	22°39'52	8♍21	29°47	15°18	8°37	4° 4	23°44	17°58	21° 3	27° 2	8°D33	10°19	25°18	n.a.	S 20
M21	7 27 44	23°40'07	22° 2	1♉12	16°32	9°24	3°56	23°51	17°58	21° 3	27° 2	8°34	10°16	25°25	n.a.	M21
T 22	7 31 41	24°40'20	5♎16	2°38	17°47	10°11	3°49	23°58	17°59	21° 4	27° 2	8°35	10°13	25°32	n.a.	T 22
W23	7 35 37	25°40'32	18° 4	4° 5	19° 2	10°59	3°41	24° 5	18° 0	21° 4	27° 2	8°37	10°10	25°38	n.a.	W23
T 24	7 39 34	26°40'42	0♏32	5°34	20°17	11°46	3°33	24°12	18° 1	21° 4	27° 2	8°R37	10° 7	25°45	n.a.	T 24
F 25	7 43 30	27°40'50	12°44	7° 4	21°32	12°33	3°26	24°19	18° 3	21° 4	27° 2	8°36	10° 3	25°52	n.a.	F 25
S 26	7 47 27	28°40'57	24°45	8°34	22°46	13°20	3°18	24°26	18° 4	21° 4	27° 2	8°32	10° 0	25°58	n.a.	S 26
S 27	7 51 23	29°41'02	6♐39	10° 6	24° 1	14° 7	3°10	24°33	18° 5	21° 5	27° 2	8°27	9°57	26° 5	n.a.	S 27
M28	7 55 20	0♒41'05	18°30	11°39	25°16	14°54	3° 2	24°40	18° 6	21° 5	27° 3	8°21	9°54	26°12	n.a.	M28
T 29	7 59 16	1°41'06	0♉21	13°13	26°31	15°42	2°54	24°48	18° 7	21° 5	27° 3	8°14	9°51	26°19	n.a.	T 29
W30	8 3 13	2°41'06	12°15	14°48	27°45	16°29	2°46	24°55	18° 9	21°R 5	27° 3	8° 7	9°48	26°25	n.a.	W30
T 31	8 7 10	3♒41'03	24♉13	16♉25	29♉ 0	17♉16	2♌39	25♒ 2	18♈10	21♎ 5	27♈ 3	8♍ 1	9♍44	26♐32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s45	18s36	4n56	20s 6	1n58	23s52	0s21	24s29	0s50	20n16	1n18	16s25	2s 2	6n38	0s30	6s25	1n59	0s55	12s20	7n53	7n25	18s35		n.a.
W 2	23 43	19 8	4 37	20 23	1 47	23 59	0 23	24 31	0 51	20 18	1 19	16 23	2 2	6 38	0 30	6 25	1 59	0 55	12 19	7 58	7 26	18 36		n.a.
T 3	23 41	18 49	4 6	20 40	1 37	24 5	0 26	24 34	0 51	20 19	1 19	16 20	2 2	6 38	0 30	6 25	1 59	0 55	12 19	8 3	7 28	18 36		n.a.
F 4	23 38	17 40	3 24	20 58	1 27	24 11	0 28	24 36	0 52	20 21	1 19	16 18	2 2	6 38	0 30	6 26	1 59	0 54	12 19	8 6	7 29	18 37		n.a.
S 5	23 34	15 43	2 33	21 15	1 17	24 15	0 30	24 38	0 52	20 23	1 19	16 16	2 2	6 38	0 30	6 26	1 59	0 54	12 19	8 9	7 30	18 37		n.a.
S 6	23 31	13 4	1 34	21 33	1 6	24 19	0 33	24 39	0 53	20 25	1 20	16 14	2 2	6 38	0 30	6 26	2 0	0 54	12 18	8 11	7 31	18 38		n.a.
M 7	23 26	9 48	0 29	21 51	0 56	24 22	0 35	24 40	0 53	20 26	1 20	16 12	2 2	6 38	0 30	6 27	2 0	0 54	12 18	8 11	7 33	18 38		n.a.
T 8	23 22	6 3	0s38	22 8	0 47	24 24	0 37	24 41	0 54	20 28	1 20	16 10	2 2	6 39	0 30	6 27	2 0	0 54	12 18	8 11	7 34	18 39		n.a.
W 9	23 17	1 56	1 44	22 25	0 37	24 26	0 39	24 42	0 54	20 30	1 20	16 7	2 1	6 39	0 30	6 27	2 0	0 54	12 17	8 11	7 35	18 39		n.a.
T 10	23 11	2n22	2 47	22 41	0 28	24 27	0 41	24 42	0 55	20 32	1 20	16 5	2 1	6 39	0 30	6 27	2 0	0 53	12 17	8 11	7 36	18 40		n.a.
F 11	23 5	6 40	3 43	22 57	0 18	24 27	0 43	24 42	0 55	20 34	1 21	16 3	2 1	6 39	0 30	6 27	2 0	0 53	12 17	8 11	7 37	18 40		n.a.
S 12	22 59	10 45	4 27	23 12	0 9	24 26	0 45	24 42	0 55	20 36	1 21	16 1	2 1	6 39	0 30	6 28	2 0	0 53	12 17	8 12	7 39	18 41		n.a.
S 13	22 52	14 20	4 56	23 26	0 0	24 25	0 47	24 41	0 56	20 38	1 21	15 58	2 1	6 39	0 30	6 28	2 0	0 53	12 16	8 14	7 40	18 41		n.a.
M14	22 44	17 6	5 6	23 40	0s 8	24 23	0 49	24 40	0 56	20 39	1 21	15 56	2 1	6 40	0 30	6 28	2 0	0 52	12 16	8 17	7 41	18 42		n.a.
T 15	22 37	18 44	4 56	23 53	0 17	24 20	0 51	24 39	0 57	20 41	1 21	15 54	2 1	6 40	0 30	6 28	2 0	0 52	12 16	8 20	7 42	18 42		n.a.
W16	22 28	19 4	4 24	24 5	0 25	24 16	0 53	24 38	0 57	20 43	1 22	15 52	2 1	6 40	0 30	6 28	2 0	0 52	12 15	8 23	7 44	18 42		n.a.
T 17	22 20	18 0	3 34	24 16	0 33	24 11	0 55	24 36	0 58	20 45	1 22	15 49	2 1	6 40	0 30	6 28	2 0	0 52	12 15	8 25	7 45	18 43		n.a.
F 18	22 11	15 43	2 30	24 26	0 40	24 6	0 57	24 34	0 58	20 47	1 22	15 47	2 1	6 41	0 30	6 28	2 0	0 51	12 15	8 27	7 46	18 43		n.a.
S 19	22 1	12 27	1 17	24 34	0 48	24 0	0 58	24 32	0 58	20 49	1 22	15 44	2 1	6 41	0 30	6 28	2 0	0 51	12 15	8 29	7 47	18 44		n.a.
S 20	21 51	8 32	0 1	24 42	0 55	23 54	1 0	24 29	0 59	20 51	1 22	15 42	2 1	6 42	0 30	6 28	2 0	0 51	12 14	8 29	7 48	18 44		n.a.
M21	21 41	4 18	1n12	24 49	1 1	23 46	1 2	24 26	0 59	20 53	1 22	15 40	2 1	6 42	0 29	6 29	2 1	0 51	12 14	8 29	7 50	18 45		n.a.
T 22	21 30	0 1	2 19	24 54	1 8	23 38	1 3	24 23	0 59	20 55	1 23	15 37	2 1	6 42	0 29	6 29	2 1	0 50	12 14	8 28	7 51	18 45		n.a.
W23	21 19	4s 9	3 17	24 58	1 14	23 29	1 5	24 20	1 0	20 57	1 23	15 35	2 0	6 43	0 29	6 29	2 1	0 50	12 13	8 28	7 52	18 46		n.a.
T 24	21 8	8 1	4 4	25 0	1 20	23 20	1 6	24 16	1 0	20 59	1 23	15 32	2 0	6 43	0 29	6 29	2 1	0 50	12 13	8 28	7 53	18 46		n.a.
F 25	20 56	11 27	4 39	25 1	1 26	23 9	1 8	24 12	1 1	21 1	1 23	15 30	2 0	6 44	0 29	6 29	2 1	0 49	12 13	8 28	7 55	18 47		n.a.
S 26	20 44	14 22	5 1	25 1	1 31	22 58	1 9	24 7	1 1	21 3	1 23	15 27	2 0	6 44	0 29	6 29	2 1	0 49	12 12	8 29	7 56	18 47		n.a.
S 27	20 31	16 39	5 10	24 59	1 36	22 47	1 10	24 3	1 1	21 5	1 23	15 25	2 0	6 45	0 29	6 29	2 1	0 49	12 12	8 31	7 57	18 48		n.a.
M28	20 18	18 13	5 5	24 56	1 40	22 34	1 12	23 58	1 2	21 7	1 23	15 22	2 0	6 45	0 29	6 29	2 1	0 48	12 12	8 34	7 58	18 48		n.a.
T 29	20 5	19 0	4 47	24 51	1 45	22 21	1 13	23 53	1 2	21 9	1 23	15 20	2 0	6 46	0 29	6 29	2 1	0 48	12 12	8 36	7 59	18 48		n.a.
W30	19 51	18 57	4 17	24 45	1 48	22 8	1 14	23 47	1 2	21 11	1 23	15 17	2 0	6 46	0 29	6 28	2 1	0 48	12 11	8 39	8 1	18 49		n.a.
T 31	19s37	18s 3	3n35	24s37	1s52	21s53	1s15	23s42	1s 3	21n13	1n24	15s15	2s 0	6n47	0s29	6s28	2n 1	0s47	12s11	8n41	8n 2	18s49		n.a.

Julian Day Number = 1417535.5, Delta T = 06h13m11s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'48, Lahiri = -15°26'47 Julian Calendar 1 Jan. 832 BCE == Greg. Calendar 24 Dec. 833 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

FEBRUARY 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 11 6	4♒40'59	6♒18	18♉ 2	0♒15	18♉ 3	2°R31	25♒ 9	18♈12	21°R 5	27♈ 4	7°R56	9♍41	26♐39	n.a.	F 1
S 2	8 15 3	5°40'52	18°31	19°41	1°29	18°50	2♌23	25°17	18°13	21♎ 5	27° 4	7♍52	9°38	26°46	n.a.	S 2
S 3	8 18 59	6°40'43	0♓53	21°21	2°44	19°37	2°15	25°24	18°15	21° 4	27° 4	7°51	9°35	26°52	n.a.	S 3
M 4	8 22 56	7°40'32	13°25	23° 2	3°59	20°24	2° 7	25°32	18°16	21° 4	27° 5	7°D51	9°32	26°59	n.a.	M 4
T 5	8 26 52	8°40'19	26°10	24°44	5°13	21°11	2° 0	25°39	18°18	21° 4	27° 5	7°52	9°29	27° 6	n.a.	T 5
W 6	8 30 49	9°40'03	9♈ 9	26°27	6°28	21°58	1°52	25°46	18°20	21° 4	27° 5	7°53	9°25	27°12	n.a.	W 6
T 7	8 34 45	10°39'45	22°24	28°11	7°43	22°46	1°44	25°54	18°21	21° 4	27° 6	7°55	9°22	27°19	n.a.	T 7
F 8	8 38 42	11°39'24	5♉57	29°57	8°57	23°33	1°36	26° 1	18°23	21° 3	27° 6	7°R56	9°19	27°26	n.a.	F 8
S 9	8 42 38	12°39'01	19°50	1♒44	10°12	24°20	1°29	26° 9	18°25	21° 3	27° 7	7°56	9°16	27°33	n.a.	S 9
S 10	8 46 35	13°38'36	4♊ 2	3°32	11°26	25° 7	1°21	26°16	18°27	21° 3	27° 7	7°55	9°13	27°39	n.a.	S 10
M11	8 50 32	14°38'08	18°31	5°21	12°41	25°54	1°14	26°24	18°29	21° 2	27° 8	7°52	9° 9	27°46	n.a.	M11
T 12	8 54 28	15°37'38	3♋14	7°11	13°55	26°40	1° 6	26°32	18°31	21° 2	27° 8	7°50	9° 6	27°53	n.a.	T 12
W13	8 58 25	16°37'05	18° 4	9° 3	15°10	27°27	0°59	26°39	18°33	21° 1	27° 9	7°47	9° 3	27°59	n.a.	W13
T 14	9 2 21	17°36'30	2♌54	10°56	16°24	28°14	0°52	26°47	18°35	21° 1	27° 9	7°44	9° 0	28° 6	n.a.	T 14
F 15	9 6 18	18°35'53	17°37	12°50	17°39	29° 1	0°45	26°54	18°37	21° 0	27°10	7°42	8°57	28°13	n.a.	F 15
S 16	9 10 14	19°35'14	2♍ 5	14°46	18°53	29°48	0°38	27° 2	18°39	21° 0	27°10	7°D41	8°54	28°20	n.a.	S 16
S 17	9 14 11	20°34'32	16°12	16°42	20° 8	0♒35	0°31	27° 9	18°41	20°59	27°11	7°41	8°50	28°26	n.a.	S 17
M18	9 18 7	21°33'48	29°55	18°40	21°22	1°22	0°24	27°17	18°43	20°59	27°12	7°42	8°47	28°33	n.a.	M18
T 19	9 22 4	22°33'03	13♎14	20°39	22°37	2° 9	0°17	27°25	18°45	20°58	27°12	7°43	8°44	28°40	n.a.	T 19
W20	9 26 0	23°32'15	26° 8	22°39	23°51	2°55	0°10	27°32	18°48	20°57	27°13	7°45	8°41	28°46	n.a.	W20
T 21	9 29 57	24°31'25	8♏42	24°40	25° 6	3°42	0° 3	27°40	18°50	20°57	27°14	7°46	8°38	28°53	n.a.	T 21
F 22	9 33 54	25°30'34	20°59	26°41	26°20	4°29	29♋57	27°48	18°52	20°56	27°14	7°R46	8°35	29° 0	n.a.	F 22
S 23	9 37 50	26°29'41	3♐ 2	28°44	27°34	5°16	29°51	27°55	18°55	20°55	27°15	7°46	8°31	29° 7	n.a.	S 23
S 24	9 41 47	27°28'46	14°57	0♓47	28°49	6° 2	29°44	28° 3	18°57	20°54	27°16	7°46	8°28	29°13	n.a.	S 24
M25	9 45 43	28°27'49	26°49	2°50	0♓ 3	6°49	29°38	28°11	19° 0	20°54	27°17	7°45	8°25	29°20	n.a.	M25
T 26	9 49 40	29°26'50	8♉41	4°54	1°17	7°36	29°32	28°18	19° 2	20°53	27°17	7°44	8°22	29°27	n.a.	T 26
W27	9 53 36	0♓25'49	20°38	6°58	2°32	8°22	29°26	28°26	19° 5	20°52	27°18	7°42	8°19	29°33	n.a.	W27
T 28	9 57 33	1♓24'46	2♒42	9♓ 1	3♓46	9♒ 9	29♋21	28♒34	19♈ 7	20♎51	27♈19	7♍42	8♍15	29♐40	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s22	16s20	2n44	24s27	1s55	21s38	1s16	23s36	1s 3	21n15	1n24	15s12	2s 0	6n47	0s29	6s28	2n 1	0s47	12s11	8n43	8n 3	18s50		n.a.
S 2	19 8	13 51	1 44	24 16	1 58	21 23	1 17	23 29	1 3	21 17	1 24	15 10	2 0	6 48	0 29	6 28	2 1	0 46	12 10	8 44	8 4	18 50		n.a.
S 3	18 53	10 44	0 38	24 3	2 0	21 6	1 18	23 23	1 4	21 19	1 24	15 7	2 0	6 49	0 29	6 28	2 1	0 46	12 10	8 45	8 5	18 51		n.a.
M 4	18 37	7 5	0s31	23 48	2 2	20 49	1 19	23 16	1 4	21 20	1 24	15 5	2 0	6 49	0 29	6 28	2 1	0 46	12 10	8 45	8 7	18 51		n.a.
T 5	18 22	3 3	1 39	23 31	2 4	20 32	1 20	23 9	1 4	21 22	1 24	15 2	2 0	6 50	0 29	6 28	2 2	0 45	12 10	8 45	8 8	18 51		n.a.
W 6	18 6	1n11	2 43	23 13	2 5	20 14	1 21	23 2	1 4	21 24	1 24	15 0	2 0	6 51	0 29	6 28	2 2	0 45	12 9	8 44	8 9	18 52		n.a.
T 7	17 49	5 26	3 41	22 53	2 5	19 55	1 21	22 54	1 5	21 26	1 24	14 57	2 0	6 51	0 29	6 28	2 2	0 44	12 9	8 43	8 10	18 52		n.a.
F 8	17 33	9 31	4 27	22 30	2 6	19 36	1 22	22 46	1 5	21 28	1 24	14 54	2 0	6 52	0 29	6 27	2 2	0 44	12 9	8 43	8 12	18 53		n.a.
S 9	17 16	13 10	4 59	22 6	2 5	19 16	1 23	22 38	1 5	21 29	1 24	14 52	2 0	6 53	0 29	6 27	2 2	0 44	12 8	8 43	8 13	18 53		n.a.
S 10	16 58	16 8	5 14	21 40	2 5	18 56	1 23	22 30	1 5	21 31	1 24	14 49	2 0	6 53	0 29	6 27	2 2	0 43	12 8	8 44	8 14	18 53		n.a.
M11	16 41	18 9	5 9	21 12	2 3	18 35	1 24	22 21	1 6	21 33	1 24	14 47	2 0	6 54	0 29	6 27	2 2	0 43	12 8	8 44	8 15	18 54		n.a.
T 12	16 23	19 1	4 44	20 42	2 2	18 14	1 24	22 13	1 6	21 35	1 24	14 44	2 0	6 55	0 29	6 27	2 2	0 42	12 8	8 45	8 16	18 54		n.a.
W13	16 5	18 35	4 0	20 11	1 59	17 52	1 24	22 3	1 6	21 36	1 24	14 41	2 0	6 56	0 29	6 26	2 2	0 42	12 7	8 47	8 18	18 55		n.a.
T 14	15 47	16 53	3 0	19 37	1 57	17 30	1 25	21 54	1 6	21 38	1 24	14 39	2 0	6 57	0 29	6 26	2 2	0 41	12 7	8 48	8 19	18 55		n.a.
F 15	15 28	14 4	1 49	19 1	1 53	17 7	1 25	21 45	1 7	21 39	1 24	14 36	2 0	6 57	0 29	6 26	2 2	0 41	12 7	8 48	8 20	18 55		n.a.
S 16	15 10	10 25	0 31	18 23	1 50	16 44	1 25	21 35	1 7	21 41	1 24	14 33	2 0	6 58	0 29	6 26	2 2	0 40	12 6	8 49	8 21	18 56		n.a.
S 17	14 51	6 14	0n47	17 44	1 45	16 20	1 25	21 25	1 7	21 43	1 24	14 31	2 0	6 59	0 29	6 25	2 2	0 40	12 6	8 49	8 22	18 56		n.a.
M18	14 31	1 52	2 0	17 2	1 40	15 56	1 25	21 15	1 7	21 44	1 24	14 28	2 0	7 0	0 29	6 25	2 2	0 40	12 6	8 48	8 24	18 56		n.a.
T 19	14 12	2s29	3 4	16 19	1 35	15 31	1 25	21 4	1 7	21 46	1 24	14 25	2 0	7 1	0 29	6 25	2 2	0 39	12 6	8 48	8 25	18 57		n.a.
W20	13 52	6 34	3 57	15 34	1 28	15 6	1 25	20 53	1 8	21 47	1 24	14 23	2 0	7 2	0 29	6 24	2 2	0 39	12 5	8 47	8 26	18 57		n.a.
T 21	13 32	10 15	4 37	14 47	1 22	14 41	1 25	20 42	1 8	21 48	1 24	14 20	2 0	7 3	0 29	6 24	2 3	0 38	12 5	8 47	8 27	18 58		n.a.
F 22	13 12	13 24	5 3	13 58	1 14	14 15	1 25	20 31	1 8	21 50	1 24	14 18	2 0	7 4	0 29	6 24	2 3	0 38	12 5	8 47	8 28	18 58		n.a.
S 23	12 52	15 55	5 15	13 8	1 7	13 49	1 24	20 20	1 8	21 51	1 24	14 15	2 0	7 5	0 28	6 24	2 3	0 37	12 5	8 47	8 30	18 58		n.a.
S 24	12 32	17 44	5 14	12 16	0 58	13 22	1 24	20 8	1 8	21 52	1 24	14 12	2 0	7 5	0 28	6 23	2 3	0 37	12 4	8 47	8 31	18 59		n.a.
M25	12 11	18 46	4 59	11 23	0 49	12 55	1 23	19 57	1 8	21 54	1 24	14 10	2 0	7 6	0 28	6 23	2 3	0 36	12 4	8 47	8 32	18 59		n.a.
T 26	11 50	18 59	4 32	10 28	0 40	12 28	1 23	19 45	1 9	21 55	1 24	14 7	2 0	7 7	0 28	6 22	2 3	0 36	12 4	8 48	8 33	18 59		n.a.
W27	11 29	18 21	3 52	9 33	0 30	12 0	1 22	19 33	1 9	21 56	1 24	14 4	2 0	7 8	0 28	6 22	2 3	0 35	12 4	8 48	8 34	19 0		n.a.
T 28	11s 8	16s54	3n 2	8s36	0s20	11s32	1s22	19s20	1s 9	21n57	1n24	14s 2	2s 0	7n 9	0s28	6s22	2n 3	0s35	12s 3	8n49	8n36	19s 0		n.a.

Julian Day Number = 1417566.5, Delta T = 06h13m10s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'44, Lahiri = -15°26'43 Julian Calendar 1 Feb. 832 BCE == Greg. Calendar 24 Jan. 832 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

MARCH 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 1 29	2♓23'41	14♒56	11♓ 4	5♓ 0	9♒55	29°R15	28♒41	19♈10	20°R50	27♈20	7°R41	8♍12	29♐47	n.a.	F 1
S 2	10 5 26	3°22'34	27°21	13° 6	6°14	10°42	29♋ 9	28°49	19°13	20♎49	27°21	7♍41	8° 9	29°54	n.a.	S 2
S 3	10 9 23	4°21'24	10♓ 0	15° 6	7°29	11°28	29° 4	28°56	19°15	20°48	27°22	7°D40	8° 6	0♑ 0	n.a.	S 3
M 4	10 13 19	5°20'13	22°53	17° 5	8°43	12°15	28°59	29° 4	19°18	20°47	27°23	7°41	8° 3	0° 7	n.a.	M 4
T 5	10 17 16	6°19'00	5♈59	19° 2	9°57	13° 1	28°54	29°12	19°21	20°46	27°23	7°41	8° 0	0°14	n.a.	T 5
W 6	10 21 12	7°17'44	19°19	20°57	11°11	13°48	28°49	29°19	19°23	20°45	27°24	7°R41	7°56	0°20	n.a.	W 6
T 7	10 25 9	8°16'26	2♉53	22°49	12°26	14°34	28°44	29°27	19°26	20°44	27°25	7°41	7°53	0°27	n.a.	T 7
F 8	10 29 5	9°15'05	16°38	24°37	13°40	15°20	28°40	29°34	19°29	20°43	27°26	7°41	7°50	0°34	n.a.	F 8
S 9	10 33 2	10°13'42	0♊36	26°23	14°54	16° 7	28°35	29°42	19°32	20°42	27°27	7°41	7°47	0°41	n.a.	S 9
S 10	10 36 58	11°12'17	14°43	28° 5	16° 8	16°53	28°31	29°50	19°35	20°41	27°28	7°D41	7°44	0°47	n.a.	S 10
M11	10 40 55	12°10'50	28°59	29°43	17°22	17°39	28°27	29°57	19°38	20°40	27°29	7°41	7°40	0°54	n.a.	M11
T 12	10 44 51	13° 9'20	13♋20	1♈16	18°36	18°25	28°23	0♓ 5	19°41	20°38	27°30	7°41	7°37	1° 1	n.a.	T 12
W13	10 48 48	14° 7'48	27°44	2°46	19°50	19°12	28°20	0°12	19°44	20°37	27°31	7°42	7°34	1° 7	n.a.	W13
T 14	10 52 45	15° 6'14	12♌ 6	4°10	21° 4	19°58	28°16	0°20	19°47	20°36	27°32	7°42	7°31	1°14	n.a.	T 14
F 15	10 56 41	16° 4'37	26°22	5°30	22°18	20°44	28°13	0°27	19°50	20°35	27°33	7°43	7°28	1°21	n.a.	F 15
S 16	11 0 38	17° 2'59	10♍27	6°46	23°32	21°30	28° 9	0°35	19°53	20°34	27°34	7°R43	7°25	1°28	n.a.	S 16
S 17	11 4 34	18° 1'18	24°18	7°56	24°46	22°16	28° 6	0°42	19°56	20°32	27°35	7°42	7°21	1°34	n.a.	S 17
M18	11 8 31	18°59'35	7♎51	9° 1	26° 0	23° 2	28° 4	0°50	19°59	20°31	27°37	7°42	7°18	1°41	n.a.	M18
T 19	11 12 27	19°57'51	21° 5	10° 0	27°14	23°48	28° 1	0°57	20° 2	20°30	27°38	7°40	7°15	1°48	n.a.	T 19
W20	11 16 24	20°56'05	3♏59	10°55	28°28	24°33	27°58	1° 4	20° 5	20°28	27°39	7°38	7°12	1°54	n.a.	W20
T 21	11 20 20	21°54'17	16°34	11°44	29°42	25°19	27°56	1°12	20° 8	20°27	27°40	7°36	7° 9	2° 1	n.a.	T 21
F 22	11 24 17	22°52'27	28°53	12°27	0♈56	26° 5	27°54	1°19	20°11	20°26	27°41	7°35	7° 6	2° 8	n.a.	F 22
S 23	11 28 13	23°50'36	10♐59	13° 5	2°10	26°51	27°52	1°26	20°14	20°24	27°42	7°34	7° 2	2°14	n.a.	S 23
S 24	11 32 10	24°48'43	22°56	13°38	3°24	27°37	27°50	1°33	20°18	20°23	27°43	7°D33	6°59	2°21	n.a.	S 24
M25	11 36 7	25°46'49	4♑48	14° 5	4°38	28°22	27°49	1°41	20°21	20°21	27°45	7°33	6°56	2°28	n.a.	M25
T 26	11 40 3	26°44'53	16°41	14°26	5°51	29° 8	27°47	1°48	20°24	20°20	27°46	7°34	6°53	2°35	n.a.	T 26
W27	11 44 0	27°42'56	28°39	14°42	7° 5	29°53	27°46	1°55	20°27	20°18	27°47	7°36	6°50	2°41	n.a.	W27
T 28	11 47 56	28°40'57	10♒47	14°53	8°19	0♓39	27°45	2° 2	20°31	20°17	27°48	7°37	6°46	2°48	n.a.	T 28
F 29	11 51 53	29°38'56	23° 7	14°R58	9°33	1°24	27°44	2° 9	20°34	20°15	27°49	7°39	6°43	2°55	n.a.	F 29
S 30	11 55 49	0♈36'54	5♓44	14°57	10°47	2°10	27°43	2°16	20°37	20°14	27°51	7°R39	6°40	3° 1	n.a.	S 30
S 31	11 59 46	1♈34'51	18♓39	14♈52	12♈ 0	2♓55	27♋43	2♓23	20♈41	20♎12	27♈52	7♍39	6♍37	3♑ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s46	14s38	2n 3	7s39	0s 9	11s 4	1s21	19s 8	1s 9	21n58	1n24	13s59	2s 0	7n10	0s28	6s21	2n 3	0s34	12s 3	8n49	8n37	19s 0		n.a.
S 2	10 25	11 41	0 57	6 42	0n 2	10 36	1 20	18 55	1 9	21 59	1 24	13 56	2 1	7 12	0 28	6 21	2 3	0 33	12 3	8 49	8 38	19 1		n.a.
S 3	10 3	8 8	0s13	5 45	0 14	10 7	1 20	18 42	1 9	22 1	1 24	13 54	2 1	7 13	0 28	6 20	2 3	0 33	12 3	8 49	8 39	19 1		n.a.
M 4	9 41	4 8	1 23	4 47	0 25	9 38	1 19	18 29	1 9	22 2	1 23	13 51	2 1	7 14	0 28	6 20	2 3	0 32	12 2	8 49	8 41	19 1		n.a.
T 5	9 20	0n 7	2 31	3 50	0 37	9 9	1 18	18 16	1 9	22 3	1 23	13 48	2 1	7 15	0 28	6 20	2 3	0 32	12 2	8 49	8 42	19 2		n.a.
W 6	8 57	4 25	3 31	2 54	0 49	8 39	1 17	18 2	1 9	22 3	1 23	13 46	2 1	7 16	0 28	6 19	2 3	0 31	12 2	8 49	8 43	19 2		n.a.
T 7	8 35	8 34	4 21	1 58	1 1	8 10	1 16	17 49	1 10	22 4	1 23	13 43	2 1	7 17	0 28	6 19	2 3	0 31	12 2	8 49	8 44	19 2		n.a.
F 8	8 13	12 20	4 56	1 4	1 12	7 40	1 15	17 35	1 10	22 5	1 23	13 40	2 1	7 18	0 28	6 18	2 3	0 30	12 1	8 49	8 45	19 3		n.a.
S 9	7 51	15 27	5 15	0 11	1 24	7 10	1 14	17 21	1 10	22 6	1 23	13 38	2 1	7 19	0 28	6 18	2 3	0 30	12 1	8 49	8 47	19 3		n.a.
S 10	7 28	17 41	5 15	0n40	1 35	6 40	1 13	17 7	1 10	22 7	1 23	13 35	2 1	7 20	0 28	6 17	2 3	0 29	12 1	8 49	8 48	19 3		n.a.
M11	7 6	18 52	4 56	1 30	1 46	6 9	1 11	16 52	1 10	22 8	1 23	13 32	2 1	7 21	0 28	6 17	2 3	0 29	12 1	8 49	8 49	19 4		n.a.
T 12	6 43	18 50	4 18	2 17	1 56	5 39	1 10	16 38	1 10	22 8	1 23	13 30	2 1	7 22	0 28	6 16	2 3	0 28	12 1	8 49	8 50	19 4		n.a.
W13	6 20	17 35	3 24	3 2	2 6	5 8	1 9	16 23	1 10	22 9	1 23	13 27	2 1	7 24	0 28	6 16	2 4	0 27	12 0	8 48	8 51	19 4		n.a.
T 14	5 57	15 13	2 17	3 45	2 15	4 37	1 7	16 9	1 10	22 10	1 22	13 24	2 1	7 25	0 28	6 15	2 4	0 27	12 0	8 48	8 53	19 4		n.a.
F 15	5 34	11 56	1 3	4 25	2 24	4 6	1 6	15 54	1 10	22 10	1 22	13 22	2 1	7 26	0 28	6 15	2 4	0 26	12 0	8 48	8 54	19 5		n.a.
S 16	5 11	7 59	0n15	5 3	2 32	3 35	1 4	15 39	1 10	22 11	1 22	13 19	2 2	7 27	0 28	6 14	2 4	0 26	12 0	8 48	8 55	19 5		n.a.
S 17	4 48	3 41	1 31	5 37	2 39	3 4	1 3	15 24	1 10	22 11	1 22	13 17	2 2	7 28	0 28	6 14	2 4	0 25	12 0	8 48	8 56	19 5		n.a.
M18	4 25	0s44	2 39	6 9	2 46	2 33	1 1	15 8	1 10	22 12	1 22	13 14	2 2	7 30	0 28	6 13	2 4	0 25	11 59	8 49	8 57	19 6		n.a.
T 19	4 2	4 59	3 38	6 38	2 51	2 1	0 59	14 53	1 10	22 12	1 22	13 12	2 2	7 31	0 28	6 13	2 4	0 24	11 59	8 49	8 59	19 6		n.a.
W20	3 39	8 54	4 23	7 4	2 56	1 30	0 58	14 38	1 10	22 12	1 22	13 9	2 2	7 32	0 28	6 12	2 4	0 24	11 59	8 50	9 0	19 6		n.a.
T 21	3 15	12 20	4 55	7 27	3 0	0 58	0 56	14 22	1 10	22 13	1 22	13 6	2 2	7 33	0 28	6 12	2 4	0 23	11 59	8 50	9 1	19 6		n.a.
F 22	2 52	15 8	5 12	7 47	3 2	0 27	0 54	14 6	1 10	22 13	1 21	13 4	2 2	7 34	0 28	6 11	2 4	0 22	11 59	8 51	9 2	19 7		n.a.
S 23	2 29	17 13	5 15	8 3	3 4	0n 5	0 52	13 50	1 10	22 13	1 21	13 1	2 2	7 36	0 28	6 11	2 4	0 22	11 58	8 52	9 3	19 7		n.a.
S 24	2 5	18 32	5 5	8 17	3 4	0 36	0 50	13 34	1 10	22 13	1 21	12 59	2 2	7 37	0 28	6 10	2 4	0 21	11 58	8 52	9 4	19 7		n.a.
M25	1 42	19 1	4 41	8 27	3 4	1 8	0 48	13 18	1 10	22 14	1 21	12 56	2 3	7 38	0 28	6 9	2 4	0 21	11 58	8 52	9 6	19 7		n.a.
T 26	1 19	18 41	4 5	8 34	3 2	1 39	0 47	13 2	1 10	22 14	1 21	12 54	2 3	7 39	0 28	6 9	2 4	0 20	11 58	8 51	9 7	19 8		n.a.
W27	0 55	17 29	3 19	8 37	2 59	2 10	0 44	12 46	1 10	22 14	1 21	12 51	2 3	7 41	0 28	6 8	2 4	0 20	11 58	8 51	9 8	19 8		n.a.
T 28	0 32	15 30	2 23	8 37	2 55	2 42	0 42	12 29	1 9	22 14	1 21	12 49	2 3	7 42	0 28	6 8	2 4	0 19	11 58	8 50	9 9	19 8		n.a.
F 29	0 8	12 46	1 19	8 34	2 49	3 13	0 40	12 13	1 9	22 14	1 20	12 46	2 3	7 43	0 28	6 7	2 4	0 18	11 57	8 50	9 10	19 9		n.a.
S 30	0n15	9 23	0 11	8 28	2 42	3 44	0 38	11 56	1 9	22 14	1 20	12 44	2 3	7 44	0 28	6 7	2 4	0 18	11 57	8 49	9 12	19 9		n.a.
S 31	0n38	5s29	1s 0	8n18	2n34	4n16	0s36	11s39	1s 9	22n14	1n20	12s41	2s 3	7n46	0s28	6s 6	2n 4	0s17	11s57	8n50	9n13	19s 9		n.a.

Julian Day Number = 1417594.5, Delta T = 06h13m09s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'40, Lahiri = -15°26'39 Julian Calendar 1 March 832 BCE == Greg. Calendar 21 Feb. 832 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

APRIL 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 3 42	2♈32'45	1♈52	14°R42	13♈14	3♓41	27°R43	2♓30	20♈44	20°R11	27♈53	7°R37	6♍34	3♉15	n.a.	M 1
T 2	12 7 39	3°30'38	15°23	14♈27	14°28	4°26	27°D42	2°37	20°47	20♎ 9	27°54	7♍34	6°31	3°22	n.a.	T 2
W 3	12 11 36	4°28'30	29°10	14° 8	15°42	5°11	27♋43	2°44	20°51	20° 8	27°56	7°31	6°27	3°28	n.a.	W 3
T 4	12 15 32	5°26'19	13♉ 9	13°45	16°55	5°56	27°43	2°51	20°54	20° 6	27°57	7°27	6°24	3°35	n.a.	T 4
F 5	12 19 29	6°24'07	27°18	13°19	18° 9	6°42	27°43	2°58	20°58	20° 5	27°58	7°23	6°21	3°42	n.a.	F 5
S 6	12 23 25	7°21'53	11♊31	12°49	19°23	7°27	27°44	3° 5	21° 1	20° 3	27°59	7°20	6°18	3°48	n.a.	S 6
S 7	12 27 22	8°19'38	25°46	12°17	20°36	8°12	27°45	3°12	21° 4	20° 2	28° 1	7°18	6°15	3°55	n.a.	S 7
M 8	12 31 18	9°17'20	9♋59	11°44	21°50	8°57	27°46	3°18	21° 8	20° 0	28° 2	7°D17	6°11	4° 2	n.a.	M 8
T 9	12 35 15	10°15'01	24° 9	11° 9	23° 3	9°42	27°47	3°25	21°11	19°58	28° 3	7°18	6° 8	4° 9	n.a.	T 9
W10	12 39 11	11°12'40	8♌13	10°33	24°17	10°27	27°48	3°32	21°15	19°57	28° 5	7°19	6° 5	4°15	n.a.	W10
T 11	12 43 8	12°10'17	22°10	9°57	25°31	11°11	27°50	3°38	21°18	19°55	28° 6	7°21	6° 2	4°22	n.a.	T 11
F 12	12 47 5	13° 7'53	5♍59	9°22	26°44	11°56	27°51	3°45	21°22	19°54	28° 7	7°R21	5°59	4°29	n.a.	F 12
S 13	12 51 1	14° 5'26	19°38	8°49	27°58	12°41	27°53	3°51	21°25	19°52	28° 9	7°21	5°56	4°35	n.a.	S 13
S 14	12 54 58	15° 2'59	3♎ 5	8°17	29°11	13°26	27°55	3°58	21°29	19°50	28°10	7°18	5°52	4°42	n.a.	S 14
M15	12 58 54	16° 0'30	16°19	7°47	0♉25	14°10	27°58	4° 4	21°32	19°49	28°11	7°14	5°49	4°49	n.a.	M15
T 16	13 2 51	16°58'00	29°19	7°20	1°38	14°55	28° 0	4°10	21°35	19°47	28°13	7° 8	5°46	4°55	n.a.	T 16
W17	13 6 47	17°55'28	12♏ 4	6°56	2°52	15°39	28° 3	4°17	21°39	19°46	28°14	7° 2	5°43	5° 2	n.a.	W17
T 18	13 10 44	18°52'56	24°33	6°36	4° 5	16°24	28° 5	4°23	21°42	19°44	28°15	6°54	5°40	5° 9	n.a.	T 18
F 19	13 14 40	19°50'22	6♐50	6°19	5°18	17° 8	28° 8	4°29	21°46	19°42	28°17	6°48	5°37	5°16	n.a.	F 19
S 20	13 18 37	20°47'48	18°54	6° 7	6°32	17°53	28°11	4°35	21°49	19°41	28°18	6°42	5°33	5°22	n.a.	S 20
S 21	13 22 33	21°45'12	0♑51	5°59	7°45	18°37	28°15	4°41	21°53	19°39	28°19	6°38	5°30	5°29	n.a.	S 21
M22	13 26 30	22°42'36	12°43	5°D55	8°58	19°21	28°18	4°47	21°56	19°37	28°21	6°35	5°27	5°36	n.a.	M22
T 23	13 30 27	23°39'59	24°35	5°56	10°12	20° 5	28°22	4°53	22° 0	19°36	28°22	6°D35	5°24	5°42	n.a.	T 23
W24	13 34 23	24°37'21	6♒33	6° 1	11°25	20°49	28°25	4°59	22° 3	19°34	28°24	6°35	5°21	5°49	n.a.	W24
T 25	13 38 20	25°34'42	18°41	6°11	12°38	21°33	28°29	5° 5	22° 7	19°33	28°25	6°37	5°17	5°56	n.a.	T 25
F 26	13 42 16	26°32'02	1♓ 4	6°25	13°52	22°18	28°33	5°11	22°10	19°31	28°26	6°R38	5°14	6° 3	n.a.	F 26
S 27	13 46 13	27°29'22	13°46	6°44	15° 5	23° 1	28°38	5°16	22°14	19°29	28°28	6°37	5°11	6° 9	n.a.	S 27
S 28	13 50 9	28°26'41	26°51	7° 7	16°18	23°45	28°42	5°22	22°17	19°28	28°29	6°36	5° 8	6°16	n.a.	S 28
M29	13 54 6	29°23'59	10♈20	7°34	17°32	24°29	28°46	5°27	22°21	19°26	28°30	6°32	5° 5	6°23	n.a.	M29
T 30	13 58 2	0♉21'16	24♈11	8♈ 6	18♉45	25♓13	28♋51	5♓33	22♈24	19♎25	28♈32	6♍25	5♍ 2	6♉29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 2	1s13	2s 9	8n 6	2n25	4n47	0s34	11s23	1s 9	22n14	1n20	12s39	2s 3	7n47	0s28	6s 5	2n 4	0s17	11s57	8n50	9n14	19s 9		n.a.
T 2	1 25	3n11	3 12	7 50	2 14	5 18	0 32	11 6	1 9	22 14	1 20	12 36	2 4	7 48	0 28	6 5	2 4	0 16	11 57	8 51	9 15	19 9		n.a.
W 3	1 48	7 31	4 6	7 32	2 3	5 49	0 29	10 49	1 9	22 14	1 20	12 34	2 4	7 50	0 28	6 4	2 4	0 16	11 57	8 53	9 16	19 10		n.a.
T 4	2 11	11 29	4 45	7 11	1 50	6 20	0 27	10 32	1 9	22 13	1 19	12 32	2 4	7 51	0 28	6 4	2 4	0 15	11 57	8 54	9 18	19 10		n.a.
F 5	2 35	14 51	5 8	6 48	1 37	6 50	0 25	10 15	1 9	22 13	1 19	12 29	2 4	7 52	0 28	6 3	2 4	0 14	11 56	8 56	9 19	19 10		n.a.
S 6	2 58	17 21	5 12	6 23	1 22	7 21	0 23	9 58	1 8	22 13	1 19	12 27	2 4	7 54	0 28	6 2	2 4	0 14	11 56	8 57	9 20	19 10		n.a.
S 7	3 21	18 47	4 57	5 57	1 7	7 51	0 20	9 40	1 8	22 12	1 19	12 25	2 4	7 55	0 28	6 2	2 4	0 13	11 56	8 57	9 21	19 11		n.a.
M 8	3 44	19 2	4 23	5 29	0 51	8 21	0 18	9 23	1 8	22 12	1 19	12 22	2 4	7 56	0 28	6 1	2 4	0 13	11 56	8 58	9 22	19 11		n.a.
T 9	4 7	18 5	3 34	5 0	0 34	8 51	0 16	9 6	1 8	22 12	1 19	12 20	2 5	7 57	0 28	6 0	2 4	0 12	11 56	8 57	9 24	19 11		n.a.
W10	4 30	16 2	2 32	4 30	0 17	9 21	0 13	8 48	1 8	22 11	1 18	12 18	2 5	7 59	0 28	6 0	2 4	0 12	11 56	8 57	9 25	19 11		n.a.
T 11	4 53	13 2	1 22	4 0	0 0	9 50	0 11	8 31	1 8	22 11	1 18	12 15	2 5	8 0	0 28	5 59	2 4	0 11	11 56	8 56	9 26	19 11		n.a.
F 12	5 16	9 20	0 7	3 31	0s17	10 20	0 8	8 13	1 7	22 10	1 18	12 13	2 5	8 1	0 28	5 59	2 4	0 10	11 56	8 56	9 27	19 12		n.a.
S 13	5 38	5 11	1n 6	3 2	0 34	10 49	0 6	7 56	1 7	22 10	1 18	12 11	2 5	8 3	0 28	5 58	2 4	0 10	11 56	8 56	9 28	19 12		n.a.
S 14	6 1	0 49	2 15	2 34	0 50	11 18	0 3	7 38	1 7	22 9	1 18	12 9	2 5	8 4	0 28	5 57	2 4	0 9	11 55	8 57	9 29	19 12		n.a.
M15	6 23	3s30	3 16	2 7	1 7	11 46	0 1	7 21	1 7	22 9	1 18	12 6	2 6	8 5	0 28	5 57	2 4	0 9	11 55	8 59	9 31	19 12		n.a.
T 16	6 46	7 35	4 5	1 42	1 22	12 15	0n 2	7 3	1 7	22 8	1 18	12 4	2 6	8 7	0 28	5 56	2 4	0 8	11 55	9 1	9 32	19 12		n.a.
W17	7 8	11 14	4 40	1 18	1 37	12 43	0 4	6 45	1 6	22 7	1 17	12 2	2 6	8 8	0 28	5 55	2 4	0 8	11 55	9 4	9 33	19 13		n.a.
T 18	7 30	14 19	5 2	0 57	1 51	13 10	0 7	6 28	1 6	22 7	1 17	12 0	2 6	8 9	0 28	5 55	2 4	0 7	11 55	9 6	9 34	19 13		n.a.
F 19	7 52	16 42	5 9	0 38	2 5	13 38	0 9	6 10	1 6	22 6	1 17	11 58	2 6	8 11	0 28	5 54	2 4	0 7	11 55	9 9	9 35	19 13		n.a.
S 20	8 14	18 18	5 2	0 22	2 17	14 5	0 12	5 52	1 6	22 5	1 17	11 56	2 7	8 12	0 28	5 54	2 4	0 6	11 55	9 11	9 37	19 13		n.a.
S 21	8 36	19 5	4 42	0 8	2 29	14 31	0 14	5 34	1 5	22 4	1 17	11 54	2 7	8 13	0 28	5 53	2 4	0 6	11 55	9 13	9 38	19 13		n.a.
M22	8 58	19 2	4 10	0s 3	2 39	14 58	0 17	5 16	1 5	22 3	1 17	11 52	2 7	8 15	0 28	5 52	2 4	0 5	11 55	9 13	9 39	19 13		n.a.
T 23	9 19	18 7	3 27	0 11	2 49	15 24	0 19	4 59	1 5	22 2	1 16	11 50	2 7	8 16	0 28	5 52	2 4	0 5	11 55	9 14	9 40	19 14		n.a.
W24	9 41	16 25	2 35	0 17	2 57	15 49	0 22	4 41	1 5	22 1	1 16	11 48	2 7	8 17	0 27	5 51	2 4	0 4	11 55	9 13	9 41	19 14		n.a.
T 25	10 2	13 56	1 35	0 20	3 5	16 15	0 24	4 23	1 4	22 0	1 16	11 46	2 8	8 19	0 27	5 51	2 4	0 3	11 55	9 13	9 43	19 14		n.a.
F 26	10 23	10 47	0 30	0 20	3 11	16 39	0 27	4 5	1 4	21 59	1 16	11 44	2 8	8 20	0 27	5 50	2 4	0 3	11 55	9 13	9 44	19 14		n.a.
S 27	10 44	7 4	0s38	0 17	3 17	17 4	0 29	3 47	1 4	21 58	1 16	11 42	2 8	8 21	0 27	5 49	2 4	0 2	11 55	9 13	9 45	19 14		n.a.
S 28	11 5	2 54	1 47	0 12	3 21	17 28	0 32	3 29	1 4	21 57	1 16	11 40	2 8	8 23	0 27	5 49	2 4	0 2	11 55	9 13	9 46	19 14		n.a.
M29	11 25	1n32	2 51	0 4	3 24	17 51	0 34	3 11	1 3	21 56	1 15	11 38	2 8	8 24	0 27	5 48	2 4	0 1	11 55	9 15	9 47	19 15		n.a.
T 30	11n46	6n 0	3s47	0n 6	3s27	18n14	0n36	2s53	1s 3	21n55	1n15	11s36	2s 9	8n25	0s27	5s48	2n 4	0s 1	11s54	9n17	9n48	19s15		n.a.

Julian Day Number = 1417625.5, Delta T = 06h13m07s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'36, Lahiri = -15°26'35 Julian Calendar 1 Apr. 832 BCE == Greg. Calendar 24 March 832 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

MAY 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 1 59	1♉18'33	8♉23	8♈42	19♉58	25♓57	28♋56	5♓38	22♈28	19°R23	28♈33	6°R18	4♍58	6♑36	n.a.	W 1
T 2	14 5 56	2°15'49	22°50	9°21	21°11	26°40	29° 1	5°44	22°31	19♎21	28°35	6♍ 9	4°55	6°43	n.a.	T 2
F 3	14 9 52	3°13'04	7♊25	10° 5	22°24	27°24	29° 6	5°49	22°35	19°20	28°36	6° 1	4°52	6°49	n.a.	F 3
S 4	14 13 49	4°10'18	22° 2	10°53	23°37	28° 8	29°12	5°54	22°38	19°18	28°37	5°53	4°49	6°56	n.a.	S 4
S 5	14 17 45	5° 7'31	6♋34	11°44	24°51	28°51	29°17	5°59	22°41	19°17	28°39	5°48	4°46	7° 3	n.a.	S 5
M 6	14 21 42	6° 4'43	20°56	12°39	26° 4	29°35	29°23	6° 5	22°45	19°15	28°40	5°45	4°43	7°10	n.a.	M 6
T 7	14 25 38	7° 1'54	5♌ 5	13°38	27°17	0♈18	29°29	6°10	22°48	19°14	28°41	5°D44	4°39	7°16	n.a.	T 7
W 8	14 29 35	7°59'04	19° 0	14°40	28°30	1° 1	29°34	6°14	22°52	19°12	28°43	5°45	4°36	7°23	n.a.	W 8
T 9	14 33 31	8°56'14	2♍42	15°46	29°43	1°44	29°40	6°19	22°55	19°11	28°44	5°R45	4°33	7°30	n.a.	T 9
F 10	14 37 28	9°53'22	16°10	16°55	0♊56	2°28	29°47	6°24	22°59	19° 9	28°45	5°45	4°30	7°36	n.a.	F 10
S 11	14 41 25	10°50'29	29°27	18° 8	2° 9	3°11	29°53	6°29	23° 2	19° 8	28°47	5°42	4°27	7°43	n.a.	S 11
S 12	14 45 21	11°47'36	12♎31	19°23	3°22	3°54	29°59	6°33	23° 5	19° 6	28°48	5°38	4°23	7°50	n.a.	S 12
M13	14 49 18	12°44'43	25°24	20°43	4°35	4°37	0♌ 6	6°38	23° 9	19° 5	28°49	5°30	4°20	7°56	n.a.	M13
T 14	14 53 14	13°41'49	8♏ 6	22° 5	5°48	5°20	0°13	6°42	23°12	19° 3	28°51	5°20	4°17	8° 3	n.a.	T 14
W15	14 57 11	14°38'54	20°37	23°30	7° 1	6° 2	0°20	6°47	23°15	19° 2	28°52	5° 9	4°14	8°10	n.a.	W15
T 16	15 1 7	15°35'59	2♐56	24°59	8°14	6°45	0°27	6°51	23°18	19° 1	28°53	4°57	4°11	8°17	n.a.	T 16
F 17	15 5 4	16°33'04	15° 6	26°31	9°27	7°28	0°34	6°55	23°22	18°59	28°55	4°45	4° 8	8°23	n.a.	F 17
S 18	15 9 1	17°30'09	27° 6	28° 6	10°39	8°11	0°41	7° 0	23°25	18°58	28°56	4°35	4° 4	8°30	n.a.	S 18
S 19	15 12 57	18°27'14	9♑ 0	29°44	11°52	8°53	0°49	7° 4	23°28	18°56	28°57	4°26	4° 1	8°37	n.a.	S 19
M20	15 16 54	19°24'19	20°50	1♉25	13° 5	9°36	0°56	7° 8	23°32	18°55	28°59	4°21	3°58	8°43	n.a.	M20
T 21	15 20 50	20°21'23	2♒41	3° 9	14°18	10°18	1° 4	7°12	23°35	18°54	29° 0	4°17	3°55	8°50	n.a.	T 21
W22	15 24 47	21°18'28	14°37	4°56	15°31	11° 1	1°11	7°15	23°38	18°52	29° 1	4°16	3°52	8°57	n.a.	W22
T 23	15 28 43	22°15'33	26°43	6°46	16°43	11°43	1°19	7°19	23°41	18°51	29° 3	4°D16	3°48	9° 3	n.a.	T 23
F 24	15 32 40	23°12'38	9♓ 5	8°38	17°56	12°25	1°27	7°23	23°44	18°50	29° 4	4°R16	3°45	9°10	n.a.	F 24
S 25	15 36 36	24° 9'44	21°48	10°33	19° 9	13° 8	1°36	7°26	23°47	18°49	29° 5	4°15	3°42	9°17	n.a.	S 25
S 26	15 40 33	25° 6'49	4♈55	12°31	20°22	13°50	1°44	7°30	23°50	18°47	29° 6	4°12	3°39	9°24	n.a.	S 26
M27	15 44 30	26° 3'55	18°30	14°31	21°34	14°32	1°52	7°33	23°54	18°46	29° 8	4° 7	3°36	9°30	n.a.	M27
T 28	15 48 26	27° 1'01	2♉33	16°33	22°47	15°14	2° 1	7°36	23°57	18°45	29° 9	3°59	3°33	9°37	n.a.	T 28
W29	15 52 23	27°58'07	17° 1	18°37	24° 0	15°56	2° 9	7°40	24° 0	18°44	29°10	3°49	3°29	9°44	n.a.	W29
T 30	15 56 19	28°55'14	1♊48	20°42	25°12	16°38	2°18	7°43	24° 3	18°43	29°11	3°38	3°26	9°50	n.a.	T 30
F 31	16 0 16	29♉52'21	16♊46	22♉49	26♊25	17♈19	2♌27	7♓46	24♈ 6	18♎41	29♈12	3♍27	3♍23	9♑57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	12n 6	10n15	4s30	0n19	3s28	18n37	0n39	2s35	1s 3	21n54	1n15	11s34	2s 9	8n27	0s27	5s47	2n 4	0s 0	11s54	9n20	9n50	19s15			n.a.
T 2	12 26	13 58	4 57	0 34	3 29	18 59	0 41	2 17	1 2	21 53	1 15	11 32	2 9	8 28	0 27	5 46	2 4	0n 0	11 54	9 23	9 51	19 15			n.a.
F 3	12 46	16 51	5 5	0 52	3 29	19 21	0 44	2 0	1 2	21 52	1 15	11 31	2 9	8 29	0 27	5 46	2 4	0 1	11 54	9 26	9 52	19 15			n.a.
S 4	13 6	18 40	4 53	1 12	3 28	19 42	0 46	1 42	1 2	21 50	1 15	11 29	2 10	8 30	0 27	5 45	2 4	0 1	11 54	9 29	9 53	19 15			n.a.
S 5	13 25	19 15	4 23	1 34	3 26	20 2	0 48	1 24	1 1	21 49	1 14	11 27	2 10	8 32	0 27	5 45	2 4	0 2	11 54	9 31	9 54	19 15			n.a.
M 6	13 45	18 35	3 36	1 58	3 23	20 22	0 51	1 6	1 1	21 48	1 14	11 25	2 10	8 33	0 27	5 44	2 4	0 2	11 54	9 32	9 55	19 15			n.a.
T 7	14 4	16 45	2 36	2 24	3 19	20 42	0 53	0 48	1 1	21 46	1 14	11 24	2 10	8 34	0 27	5 44	2 4	0 2	11 54	9 33	9 57	19 16			n.a.
W 8	14 23	13 57	1 28	2 52	3 15	21 1	0 55	0 30	1 0	21 45	1 14	11 22	2 10	8 36	0 27	5 43	2 4	0 3	11 54	9 32	9 58	19 16			n.a.
T 9	14 41	10 25	0 16	3 22	3 10	21 19	0 57	0 13	1 0	21 43	1 14	11 21	2 11	8 37	0 27	5 42	2 4	0 3	11 54	9 32	9 59	19 16			n.a.
F 10	15 0	6 23	0n55	3 54	3 5	21 37	1 0	0n 5	1 0	21 42	1 14	11 19	2 11	8 38	0 27	5 42	2 4	0 4	11 54	9 32	10 0	19 16			n.a.
S 11	15 18	2 6	2 3	4 28	2 59	21 54	1 2	0 23	0 59	21 40	1 14	11 17	2 11	8 39	0 27	5 41	2 4	0 4	11 54	9 33	10 1	19 16			n.a.
S 12	15 36	2s13	3 2	5 3	2 52	22 11	1 4	0 40	0 59	21 39	1 13	11 16	2 11	8 41	0 27	5 41	2 4	0 5	11 54	9 35	10 3	19 16			n.a.
M13	15 54	6 22	3 52	5 40	2 44	22 27	1 6	0 58	0 58	21 37	1 13	11 14	2 12	8 42	0 27	5 40	2 4	0 5	11 54	9 38	10 4	19 16			n.a.
T 14	16 11	10 11	4 29	6 19	2 36	22 42	1 8	1 16	0 58	21 36	1 13	11 13	2 12	8 43	0 27	5 40	2 4	0 6	11 54	9 41	10 5	19 16			n.a.
W15	16 28	13 28	4 52	6 58	2 28	22 57	1 10	1 33	0 58	21 34	1 13	11 12	2 12	8 44	0 27	5 39	2 4	0 6	11 55	9 46	10 6	19 16			n.a.
T 16	16 45	16 8	5 1	7 40	2 19	23 11	1 12	1 51	0 57	21 32	1 13	11 10	2 12	8 46	0 27	5 39	2 4	0 7	11 55	9 50	10 7	19 16			n.a.
F 17	17 2	18 2	4 57	8 22	2 10	23 25	1 14	2 8	0 57	21 31	1 13	11 9	2 13	8 47	0 27	5 38	2 4	0 7	11 55	9 55	10 8	19 17			n.a.
S 18	17 18	19 7	4 39	9 6	2 0	23 37	1 16	2 26	0 56	21 29	1 13	11 7	2 13	8 48	0 27	5 38	2 4	0 7	11 55	9 58	10 10	19 17			n.a.
S 19	17 34	19 20	4 9	9 50	1 50	23 49	1 18	2 43	0 56	21 27	1 13	11 6	2 13	8 49	0 27	5 37	2 4	0 8	11 55	10 1	10 11	19 17			n.a.
M20	17 50	18 43	3 29	10 36	1 39	24 1	1 19	3 1	0 55	21 25	1 12	11 5	2 13	8 51	0 27	5 37	2 4	0 8	11 55	10 4	10 12	19 17			n.a.
T 21	18 6	17 16	2 39	11 22	1 28	24 12	1 21	3 18	0 55	21 23	1 12	11 4	2 14	8 52	0 27	5 36	2 4	0 9	11 55	10 5	10 13	19 17			n.a.
W22	18 21	15 4	1 42	12 9	1 17	24 22	1 23	3 35	0 55	21 22	1 12	11 2	2 14	8 53	0 27	5 36	2 4	0 9	11 55	10 5	10 14	19 17			n.a.
T 23	18 36	12 10	0 40	12 56	1 6	24 31	1 24	3 52	0 54	21 20	1 12	11 1	2 14	8 54	0 27	5 35	2 4	0 9	11 55	10 5	10 15	19 17			n.a.
F 24	18 51	8 40	0s26	13 44	0 54	24 40	1 26	4 9	0 54	21 18	1 12	11 0	2 14	8 55	0 27	5 35	2 4	0 10	11 55	10 5	10 17	19 17			n.a.
S 25	19 5	4 42	1 31	14 32	0 43	24 48	1 27	4 27	0 53	21 16	1 12	10 59	2 15	8 56	0 27	5 34	2 3	0 10	11 55	10 6	10 18	19 17			n.a.
S 26	19 19	0 23	2 35	15 19	0 31	24 55	1 29	4 44	0 53	21 14	1 12	10 58	2 15	8 58	0 27	5 34	2 3	0 10	11 55	10 7	10 19	19 17			n.a.
M27	19 33	4n 6	3 31	16 7	0 20	25 1	1 30	5 0	0 52	21 12	1 11	10 57	2 15	8 59	0 27	5 34	2 3	0 11	11 55	10 9	10 20	19 17			n.a.
T 28	19 47	8 31	4 17	16 54	0 9	25 7	1 32	5 17	0 52	21 10	1 11	10 56	2 16	9 0	0 27	5 33	2 3	0 11	11 55	10 12	10 21	19 17			n.a.
W29	20 0	12 34	4 48	17 40	0n 3	25 12	1 33	5 34	0 51	21 8	1 11	10 55	2 16	9 1	0 27	5 33	2 3	0 12	11 55	10 15	10 22	19 17			n.a.
T 30	20 13	15 55	5 0	18 25	0 14	25 16	1 34	5 51	0 51	21 6	1 11	10 54	2 16	9 2	0 27	5 32	2 3	0 12	11 55	10 19	10 24	19 17			n.a.
F 31	20n25	18n16	4s53	19n 8	0n24	25n20	1n35	6n 8	0s50	21n 3	1n11	10s53	2s16	9n 3	0s27	5s32	2n 3	0n12	11s56	10n23	10n25	19s17			n.a.

Julian Day Number = 1417655.5, Delta T = 06h13m06s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'31, Lahiri = -15°26'31 Julian Calendar 1 May 832 BCE == Greg. Calendar 23 Apr. 832 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

JUNE 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 4 12	0♊49'28	1♋46	24♉57	27♊37	18♈ 1	2♌36	7♓49	24♈ 9	18°R40	29♈14	3°R18	3♍20	10♑ 4	n.a.	S 1
S 2	16 8 9	1°46'35	16°38	27° 6	28°50	18°43	2°45	7°51	24°12	18♎39	29°15	3♍11	3°17	10°10	n.a.	S 2
M 3	16 12 5	2°43'42	1♌15	29°15	0♋ 2	19°24	2°54	7°54	24°15	18°38	29°16	3° 6	3°14	10°17	n.a.	M 3
T 4	16 16 2	3°40'49	15°34	1♊25	1°15	20° 6	3° 3	7°57	24°17	18°37	29°17	3° 4	3°10	10°24	n.a.	T 4
W 5	16 19 59	4°37'56	29°32	3°34	2°27	20°47	3°12	7°59	24°20	18°36	29°18	3° 4	3° 7	10°31	n.a.	W 5
T 6	16 23 55	5°35'03	13♍ 9	5°43	3°40	21°29	3°22	8° 2	24°23	18°35	29°20	3° 4	3° 4	10°37	n.a.	T 6
F 7	16 27 52	6°32'10	26°27	7°52	4°52	22°10	3°31	8° 4	24°26	18°34	29°21	3° 3	3° 1	10°44	n.a.	F 7
S 8	16 31 48	7°29'17	9♎29	10° 0	6° 5	22°51	3°41	8° 6	24°29	18°33	29°22	3° 0	2°58	10°51	n.a.	S 8
S 9	16 35 45	8°26'24	22°17	12° 6	7°17	23°32	3°51	8° 8	24°31	18°32	29°23	2°55	2°54	10°57	n.a.	S 9
M10	16 39 41	9°23'32	4♏53	14°12	8°29	24°14	4° 0	8°10	24°34	18°32	29°24	2°46	2°51	11° 4	n.a.	M10
T 11	16 43 38	10°20'40	17°19	16°16	9°41	24°55	4°10	8°12	24°37	18°31	29°25	2°36	2°48	11°11	n.a.	T 11
W12	16 47 35	11°17'49	29°36	18°19	10°54	25°36	4°20	8°14	24°39	18°30	29°26	2°23	2°45	11°17	n.a.	W12
T 13	16 51 31	12°14'58	11♐44	20°21	12° 6	26°16	4°30	8°16	24°42	18°29	29°27	2°10	2°42	11°24	n.a.	T 13
F 14	16 55 28	13°12'08	23°45	22°21	13°18	26°57	4°40	8°18	24°45	18°28	29°28	1°57	2°39	11°31	n.a.	F 14
S 15	16 59 24	14° 9'18	5♑40	24°19	14°30	27°38	4°51	8°19	24°47	18°28	29°29	1°45	2°35	11°37	n.a.	S 15
S 16	17 3 21	15° 6'30	17°31	26°16	15°42	28°19	5° 1	8°21	24°50	18°27	29°30	1°36	2°32	11°44	n.a.	S 16
M17	17 7 17	16° 3'42	29°20	28°11	16°54	28°59	5°11	8°22	24°52	18°26	29°31	1°30	2°29	11°51	n.a.	M17
T 18	17 11 14	17° 0'55	11♒10	0♋ 5	18° 7	29°40	5°22	8°23	24°55	18°25	29°32	1°26	2°26	11°58	n.a.	T 18
W19	17 15 10	17°58'09	23° 6	1°56	19°19	0♉20	5°32	8°24	24°57	18°25	29°33	1°24	2°23	12° 4	n.a.	W19
T 20	17 19 7	18°55'24	5♓11	3°46	20°31	1° 0	5°43	8°25	24°59	18°24	29°34	1°D24	2°20	12°11	n.a.	T 20
F 21	17 23 4	19°52'41	17°31	5°34	21°43	1°41	5°54	8°26	25° 2	18°24	29°35	1°R24	2°16	12°18	n.a.	F 21
S 22	17 27 0	20°49'58	0♈11	7°21	22°54	2°21	6° 5	8°27	25° 4	18°23	29°36	1°24	2°13	12°24	n.a.	S 22
S 23	17 30 57	21°47'17	13°15	9° 6	24° 6	3° 1	6°16	8°28	25° 6	18°23	29°37	1°22	2°10	12°31	n.a.	S 23
M24	17 34 53	22°44'36	26°48	10°49	25°18	3°41	6°27	8°28	25° 9	18°22	29°38	1°18	2° 7	12°38	n.a.	M24
T 25	17 38 50	23°41'58	10♉51	12°30	26°30	4°21	6°38	8°29	25°11	18°22	29°39	1°11	2° 4	12°44	n.a.	T 25
W26	17 42 46	24°39'20	25°21	14°10	27°42	5° 1	6°49	8°29	25°13	18°21	29°40	1° 3	2° 0	12°51	n.a.	W26
T 27	17 46 43	25°36'44	10♊15	15°48	28°54	5°41	7° 0	8°29	25°15	18°21	29°41	0°54	1°57	12°58	n.a.	T 27
F 28	17 50 39	26°34'08	25°25	17°24	0♌ 5	6°21	7°11	8°30	25°17	18°20	29°41	0°44	1°54	13° 4	n.a.	F 28
S 29	17 54 36	27°31'34	10♋39	18°59	1°17	7° 0	7°22	8°R30	25°19	18°20	29°42	0°36	1°51	13°11	n.a.	S 29
S 30	17 58 33	28♊29'01	25♋48	20♋32	2♌29	7♉40	7♌34	8♓30	25♈21	18♎20	29♈43	0♍30	1♍48	13♑18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n37	19n22	4s25	19n50	0n34	25n23	1n36	6n24	0s50	21n 1	1n11	10s52	2s17	9n 4	0s28	5s32	2n 3	0n13	11s56	10n27	10n26	19s17		n.a.
S 2	20 49	19 7	3 39	20 31	0 44	25 25	1 37	6 41	0 49	20 59	1 11	10 51	2 17	9 5	0 28	5 31	2 3	0 13	11 56	10 29	10 27	19 17		n.a.
M 3	21 1	17 35	2 40	21 9	0 53	25 26	1 38	6 57	0 49	20 57	1 11	10 51	2 17	9 7	0 28	5 31	2 3	0 13	11 56	10 31	10 28	19 17		n.a.
T 4	21 12	14 57	1 31	21 45	1 2	25 26	1 39	7 14	0 48	20 54	1 11	10 50	2 17	9 8	0 28	5 31	2 3	0 13	11 56	10 32	10 29	19 17		n.a.
W 5	21 23	11 31	0 19	22 19	1 10	25 26	1 40	7 30	0 48	20 52	1 10	10 49	2 18	9 9	0 28	5 30	2 3	0 14	11 56	10 32	10 31	19 17		n.a.
T 6	21 33	7 32	0n53	22 50	1 17	25 25	1 41	7 46	0 47	20 50	1 10	10 49	2 18	9 10	0 28	5 30	2 3	0 14	11 56	10 32	10 32	19 17		n.a.
F 7	21 43	3 16	2 0	23 19	1 24	25 23	1 41	8 2	0 47	20 47	1 10	10 48	2 18	9 11	0 28	5 30	2 3	0 14	11 56	10 32	10 33	19 17		n.a.
S 8	21 53	1s 4	3 0	23 45	1 30	25 21	1 42	8 18	0 46	20 45	1 10	10 47	2 19	9 12	0 28	5 29	2 3	0 15	11 56	10 33	10 34	19 17		n.a.
S 9	22 2	5 16	3 49	24 9	1 35	25 18	1 43	8 34	0 46	20 43	1 10	10 47	2 19	9 13	0 28	5 29	2 3	0 15	11 56	10 35	10 35	19 17		n.a.
M10	22 11	9 10	4 26	24 30	1 40	25 14	1 43	8 50	0 45	20 40	1 10	10 46	2 19	9 14	0 28	5 29	2 3	0 15	11 57	10 38	10 36	19 17		n.a.
T 11	22 20	12 37	4 50	24 47	1 44	25 9	1 43	9 6	0 44	20 38	1 10	10 46	2 20	9 15	0 28	5 28	2 3	0 15	11 57	10 42	10 38	19 17		n.a.
W12	22 28	15 29	5 0	25 3	1 47	25 4	1 44	9 21	0 44	20 35	1 10	10 45	2 20	9 16	0 28	5 28	2 3	0 16	11 57	10 47	10 39	19 17		n.a.
T 13	22 36	17 38	4 56	25 15	1 49	24 57	1 44	9 37	0 43	20 33	1 10	10 45	2 20	9 17	0 28	5 28	2 3	0 16	11 57	10 51	10 40	19 17		n.a.
F 14	22 43	19 0	4 39	25 25	1 51	24 50	1 44	9 52	0 43	20 30	1 10	10 45	2 20	9 18	0 28	5 28	2 2	0 16	11 57	10 56	10 41	19 17		n.a.
S 15	22 50	19 30	4 10	25 32	1 52	24 43	1 44	10 8	0 42	20 27	1 10	10 44	2 21	9 19	0 28	5 27	2 2	0 16	11 57	11 0	10 42	19 17		n.a.
S 16	22 57	19 9	3 30	25 37	1 53	24 34	1 44	10 23	0 42	20 25	1 9	10 44	2 21	9 20	0 28	5 27	2 2	0 17	11 57	11 4	10 43	19 17		n.a.
M17	23 3	17 58	2 41	25 39	1 53	24 25	1 44	10 38	0 41	20 22	1 9	10 44	2 21	9 20	0 28	5 27	2 2	0 17	11 58	11 6	10 44	19 17		n.a.
T 18	23 9	16 0	1 45	25 40	1 52	24 16	1 44	10 53	0 40	20 20	1 9	10 44	2 22	9 21	0 28	5 27	2 2	0 17	11 58	11 8	10 46	19 17		n.a.
W19	23 14	13 20	0 44	25 37	1 51	24 5	1 44	11 8	0 40	20 17	1 9	10 44	2 22	9 22	0 28	5 27	2 2	0 17	11 58	11 8	10 47	19 17		n.a.
T 20	23 19	10 4	0s20	25 33	1 49	23 54	1 43	11 23	0 39	20 14	1 9	10 43	2 22	9 23	0 28	5 26	2 2	0 17	11 58	11 8	10 48	19 17		n.a.
F 21	23 24	6 18	1 25	25 27	1 46	23 42	1 43	11 38	0 39	20 11	1 9	10 43	2 22	9 24	0 28	5 26	2 2	0 18	11 58	11 8	10 49	19 17		n.a.
S 22	23 28	2 10	2 27	25 18	1 43	23 30	1 42	11 52	0 38	20 8	1 9	10 43	2 23	9 25	0 28	5 26	2 2	0 18	11 58	11 8	10 50	19 17		n.a.
S 23	23 32	2n12	3 23	25 8	1 40	23 17	1 42	12 7	0 37	20 6	1 9	10 43	2 23	9 26	0 28	5 26	2 2	0 18	11 58	11 9	10 51	19 17		n.a.
M24	23 35	6 35	4 11	24 56	1 36	23 3	1 41	12 21	0 37	20 3	1 9	10 43	2 23	9 26	0 28	5 26	2 2	0 18	11 59	11 10	10 53	19 17		n.a.
T 25	23 38	10 48	4 45	24 43	1 32	22 48	1 40	12 36	0 36	20 0	1 9	10 43	2 24	9 27	0 28	5 26	2 2	0 18	11 59	11 13	10 54	19 17		n.a.
W26	23 41	14 30	5 2	24 28	1 27	22 33	1 39	12 50	0 35	19 57	1 9	10 44	2 24	9 28	0 28	5 26	2 2	0 18	11 59	11 16	10 55	19 17		n.a.
T 27	23 43	17 23	4 59	24 11	1 21	22 17	1 39	13 4	0 35	19 54	1 9	10 44	2 24	9 29	0 28	5 25	2 2	0 18	11 59	11 19	10 56	19 17		n.a.
F 28	23 45	19 7	4 36	23 54	1 16	22 1	1 37	13 18	0 34	19 51	1 9	10 44	2 25	9 30	0 28	5 25	2 2	0 19	11 59	11 22	10 57	19 17		n.a.
S 29	23 46	19 29	3 53	23 34	1 10	21 44	1 36	13 32	0 33	19 48	1 8	10 44	2 25	9 30	0 28	5 25	2 2	0 19	12 0	11 25	10 58	19 17		n.a.
S 30	23n47	18n27	2s54	23n14	1n 3	21n26	1n35	13n45	0s33	19n45	1n 8	10s44	2s25	9n31	0s28	5s25	2n 1	0n19	12s 0	11n28	10n59	19s17		n.a.

Julian Day Number = 1417686.5, Delta T = 06h13m04s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'27, Lahiri = -15°26'27 Julian Calendar 1 June 832 BCE == Greg. Calendar 24 May 832 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

JULY 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 2 29	29♊26'29	10♌41	22♋ 4	3♌40	8♉19	7♌45	8°R30	25♈23	18°R20	29♈44	0°R26	1♍45	13♑25	n.a.	M 1
T 2	18 6 26	0♋23'58	25°13	23°33	4°52	8°59	7°57	8♓29	25°25	18♎19	29°45	0°D25	1°41	13°31	n.a.	T 2
W 3	18 10 22	1°21'28	9♍21	25° 1	6° 3	9°38	8° 8	8°29	25°27	18°19	29°45	0♍25	1°38	13°38	n.a.	W 3
T 4	18 14 19	2°18'59	23° 3	26°27	7°15	10°17	8°20	8°29	25°29	18°19	29°46	0°25	1°35	13°45	n.a.	T 4
F 5	18 18 15	3°16'31	6♎21	27°52	8°26	10°57	8°32	8°28	25°30	18°19	29°47	0°R26	1°32	13°51	n.a.	F 5
S 6	18 22 12	4°14'03	19°19	29°14	9°38	11°36	8°43	8°27	25°32	18°19	29°47	0°24	1°29	13°58	n.a.	S 6
S 7	18 26 8	5°11'37	1♏59	0♌35	10°49	12°15	8°55	8°27	25°34	18°19	29°48	0°21	1°26	14° 5	n.a.	S 7
M 8	18 30 5	6° 9'12	14°24	1°54	12° 0	12°54	9° 7	8°26	25°36	18°18	29°49	0°16	1°22	14°11	n.a.	M 8
T 9	18 34 2	7° 6'48	26°39	3°11	13°11	13°32	9°19	8°25	25°37	18°D18	29°49	0° 8	1°19	14°18	n.a.	T 9
W10	18 37 58	8° 4'26	8♐45	4°26	14°23	14°11	9°31	8°24	25°39	18°18	29°50	29♌59	1°16	14°25	n.a.	W10
T 11	18 41 55	9° 2'04	20°44	5°39	15°34	14°50	9°43	8°22	25°40	18°19	29°51	29°50	1°13	14°31	n.a.	T 11
F 12	18 45 51	9°59'45	2♑38	6°50	16°45	15°28	9°55	8°21	25°42	18°19	29°51	29°40	1°10	14°38	n.a.	F 12
S 13	18 49 48	10°57'26	14°30	7°59	17°56	16° 7	10° 7	8°20	25°43	18°19	29°52	29°32	1° 6	14°45	n.a.	S 13
S 14	18 53 44	11°55'09	26°19	9° 5	19° 7	16°45	10°19	8°18	25°45	18°19	29°52	29°25	1° 3	14°51	n.a.	S 14
M15	18 57 41	12°52'54	8♒10	10°10	20°18	17°24	10°31	8°17	25°46	18°19	29°53	29°21	1° 0	14°58	n.a.	M15
T 16	19 1 38	13°50'40	20° 3	11°11	21°28	18° 2	10°44	8°15	25°47	18°19	29°53	29°19	0°57	15° 5	n.a.	T 16
W17	19 5 34	14°48'29	2♓ 2	12°10	22°39	18°40	10°56	8°13	25°48	18°20	29°54	29°D18	0°54	15°12	n.a.	W17
T 18	19 9 31	15°46'18	14°11	13° 6	23°50	19°18	11° 8	8°11	25°50	18°20	29°54	29°19	0°51	15°18	n.a.	T 18
F 19	19 13 27	16°44'10	26°32	14° 0	25° 1	19°56	11°21	8° 9	25°51	18°20	29°55	29°21	0°47	15°25	n.a.	F 19
S 20	19 17 24	17°42'04	9♈12	14°50	26°11	20°34	11°33	8° 7	25°52	18°20	29°55	29°22	0°44	15°32	n.a.	S 20
S 21	19 21 20	18°39'59	22°13	15°37	27°22	21°12	11°45	8° 5	25°53	18°21	29°55	29°R22	0°41	15°38	n.a.	S 21
M22	19 25 17	19°37'57	5♉40	16°21	28°32	21°49	11°58	8° 3	25°54	18°21	29°56	29°21	0°38	15°45	n.a.	M22
T 23	19 29 13	20°35'57	19°35	17° 1	29°43	22°27	12°10	8° 1	25°55	18°22	29°56	29°18	0°35	15°52	n.a.	T 23
W24	19 33 10	21°33'59	3♊56	17°37	0♍53	23° 5	12°23	7°58	25°56	18°22	29°57	29°14	0°31	15°58	n.a.	W24
T 25	19 37 6	22°32'02	18°42	18° 9	2° 3	23°42	12°36	7°56	25°57	18°23	29°57	29° 9	0°28	16° 5	n.a.	T 25
F 26	19 41 3	23°30'08	3♋47	18°36	3°14	24°19	12°48	7°53	25°57	18°23	29°57	29° 3	0°25	16°12	n.a.	F 26
S 27	19 45 0	24°28'16	19° 0	18°59	4°24	24°57	13° 1	7°50	25°58	18°24	29°57	28°59	0°22	16°18	n.a.	S 27
S 28	19 48 56	25°26'26	4♌13	19°17	5°34	25°34	13°14	7°47	25°59	18°24	29°58	28°55	0°19	16°25	n.a.	S 28
M29	19 52 53	26°24'37	19°15	19°30	6°44	26°11	13°26	7°45	25°59	18°25	29°58	28°54	0°16	16°32	n.a.	M29
T 30	19 56 49	27°22'50	3♍58	19°37	7°54	26°48	13°39	7°42	26° 0	18°26	29°58	28°D53	0°12	16°38	n.a.	T 30
W31	20 0 46	28♋21'05	18♍16	19°R39	9♍ 4	27♉24	13♌52	7♓38	26♈ 1	18♎26	29♈58	28♌54	0♍ 9	16♑45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n47	16n 9	1s43	22n53	0n56	21n 8	1n34	13n59	0s32	19n42	1n 8	10s45	2s25	9n32	0s28	5s25	2n 1	0n19	12s 0	11n29	11n 1	19s17			n.a.
T 2	23 48	12 52	0 28	22 31	0 49	20 50	1 33	14 12	0 31	19 39	1 8	10 45	2 26	9 32	0 28	5 25	2 1	0 19	12 0	11 29	11 2	19 17			n.a.
W 3	23 47	8 55	0n48	22 8	0 42	20 30	1 31	14 26	0 31	19 36	1 8	10 46	2 26	9 33	0 28	5 25	2 1	0 19	12 0	11 29	11 3	19 16			n.a.
T 4	23 46	4 36	1 58	21 44	0 34	20 11	1 30	14 39	0 30	19 33	1 8	10 46	2 26	9 34	0 28	5 25	2 1	0 19	12 0	11 29	11 4	19 16			n.a.
F 5	23 45	0 12	3 0	21 19	0 26	19 50	1 28	14 52	0 29	19 30	1 8	10 46	2 27	9 34	0 28	5 25	2 1	0 19	12 1	11 29	11 5	19 16			n.a.
S 6	23 43	4s 6	3 51	20 54	0 17	19 29	1 26	15 5	0 29	19 26	1 8	10 47	2 27	9 35	0 28	5 25	2 1	0 19	12 1	11 29	11 6	19 16			n.a.
S 7	23 41	8 7	4 30	20 28	0 9	19 8	1 25	15 18	0 28	19 23	1 8	10 48	2 27	9 36	0 28	5 25	2 1	0 19	12 1	11 31	11 8	19 16			n.a.
M 8	23 39	11 43	4 55	20 2	0s 0	18 46	1 23	15 30	0 27	19 20	1 8	10 48	2 27	9 36	0 28	5 25	2 1	0 19	12 1	11 33	11 9	19 16			n.a.
T 9	23 36	14 44	5 5	19 35	0 9	18 24	1 21	15 43	0 26	19 17	1 8	10 49	2 28	9 37	0 28	5 25	2 1	0 19	12 1	11 35	11 10	19 16			n.a.
W10	23 33	17 6	5 3	19 8	0 19	18 1	1 19	15 55	0 26	19 13	1 8	10 49	2 28	9 37	0 28	5 25	2 1	0 19	12 2	11 38	11 11	19 16			n.a.
T 11	23 29	18 42	4 46	18 41	0 28	17 38	1 17	16 8	0 25	19 10	1 8	10 50	2 28	9 38	0 28	5 25	2 1	0 19	12 2	11 42	11 12	19 16			n.a.
F 12	23 25	19 28	4 18	18 13	0 38	17 14	1 15	16 20	0 24	19 7	1 8	10 51	2 29	9 38	0 28	5 26	2 1	0 19	12 2	11 45	11 13	19 16			n.a.
S 13	23 20	19 23	3 38	17 46	0 48	16 50	1 12	16 32	0 24	19 3	1 8	10 52	2 29	9 39	0 28	5 26	2 1	0 19	12 2	11 48	11 14	19 15			n.a.
S 14	23 15	18 26	2 49	17 19	0 58	16 25	1 10	16 44	0 23	19 0	1 8	10 53	2 29	9 39	0 28	5 26	2 0	0 19	12 2	11 51	11 16	19 15			n.a.
M15	23 9	16 42	1 52	16 52	1 8	16 0	1 8	16 55	0 22	18 57	1 8	10 53	2 29	9 40	0 28	5 26	2 0	0 19	12 3	11 52	11 17	19 15			n.a.
T 16	23 4	14 13	0 50	16 25	1 19	15 35	1 5	17 7	0 21	18 53	1 8	10 54	2 30	9 40	0 28	5 26	2 0	0 19	12 3	11 53	11 18	19 15			n.a.
W17	22 57	11 8	0s15	15 58	1 29	15 9	1 2	17 18	0 21	18 50	1 8	10 55	2 30	9 41	0 28	5 26	2 0	0 19	12 3	11 53	11 19	19 15			n.a.
T 18	22 51	7 32	1 20	15 32	1 40	14 43	1 0	17 30	0 20	18 46	1 8	10 56	2 30	9 41	0 28	5 26	2 0	0 19	12 3	11 53	11 20	19 15			n.a.
F 19	22 44	3 34	2 23	15 7	1 50	14 16	0 57	17 41	0 19	18 43	1 8	10 57	2 31	9 42	0 28	5 27	2 0	0 19	12 3	11 52	11 21	19 15			n.a.
S 20	22 36	0n39	3 20	14 42	2 1	13 49	0 54	17 52	0 18	18 39	1 8	10 58	2 31	9 42	0 28	5 27	2 0	0 19	12 4	11 52	11 22	19 15			n.a.
S 21	22 28	4 56	4 8	14 18	2 12	13 22	0 51	18 3	0 17	18 36	1 8	10 59	2 31	9 42	0 28	5 27	2 0	0 19	12 4	11 52	11 24	19 14			n.a.
M22	22 20	9 8	4 45	13 55	2 22	12 55	0 48	18 13	0 17	18 32	1 8	11 0	2 31	9 43	0 28	5 27	2 0	0 19	12 4	11 52	11 25	19 14			n.a.
T 23	22 11	12 58	5 7	13 32	2 33	12 27	0 45	18 24	0 16	18 29	1 8	11 2	2 32	9 43	0 28	5 27	2 0	0 19	12 4	11 53	11 26	19 14			n.a.
W24	22 2	16 10	5 10	13 12	2 43	11 59	0 42	18 34	0 15	18 25	1 8	11 3	2 32	9 43	0 28	5 28	2 0	0 19	12 5	11 55	11 27	19 14			n.a.
T 25	21 53	18 26	4 53	12 52	2 54	11 30	0 39	18 45	0 14	18 21	1 7	11 4	2 32	9 44	0 28	5 28	2 0	0 19	12 5	11 56	11 28	19 14			n.a.
F 26	21 43	19 28	4 16	12 34	3 4	11 2	0 36	18 55	0 13	18 18	1 7	11 5	2 32	9 44	0 28	5 28	2 0	0 19	12 5	11 58	11 29	19 14			n.a.
S 27	21 33	19 7	3 21	12 18	3 13	10 33	0 32	19 5	0 13	18 14	1 7	11 6	2 33	9 44	0 28	5 28	2 0	0 19	12 5	12 0	11 30	19 13			n.a.
S 28	21 22	17 22	2 11	12 3	3 23	10 3	0 29	19 15	0 12	18 10	1 7	11 8	2 33	9 44	0 28	5 29	2 0	0 18	12 5	12 1	11 32	19 13			n.a.
M29	21 11	14 26	0 53	11 51	3 32	9 34	0 26	19 24	0 11	18 7	1 7	11 9	2 33	9 45	0 28	5 29	1 59	0 18	12 6	12 2	11 33	19 13			n.a.
T 30	20 59	10 38	0n28	11 40	3 40	9 4	0 22	19 34	0 10	18 3	1 7	11 10	2 33	9 45	0 28	5 29	1 59	0 18	12 6	12 2	11 34	19 13			n.a.
W31	20n48	6n18	1n44	11n33	3s48	8n34	0n19	19n43	0s 9	17n59	1n 7	11s12	2s34	9n45	0s28	5s30	1n59	0n18	12s 6	12n 2	11n35	19s13			n.a.

Julian Day Number = 1417716.5, Delta T = 06h13m03s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'23, Lahiri = -15°26'23 Julian Calendar 1 July 832 BCE == Greg. Calendar 23 June 832 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

AUGUST 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 4 42	29♋19'21	2♎ 7	19°R34	10♍14	28♉ 1	14♌ 5	7°R35	26♈ 1	18♎27	29♈58	28♌56	0♍ 6	16♑52	n.a.	T 1
F 2	20 8 39	0♌17'39	15°32	19♌23	11°23	28°38	14°17	7♓32	26° 1	18°28	29°59	28°57	0° 3	16°58	n.a.	F 2
S 3	20 12 35	1°15'59	28°33	19° 6	12°33	29°14	14°30	7°29	26° 2	18°29	29°59	28°R58	29♌59	17° 5	n.a.	S 3
S 4	20 16 32	2°14'20	11♏13	18°42	13°42	29°51	14°43	7°25	26° 2	18°29	29°59	28°58	29°57	17°12	n.a.	S 4
M 5	20 20 29	3°12'43	23°35	18°11	14°52	0♊27	14°56	7°22	26° 3	18°30	29°59	28°56	29°53	17°19	n.a.	M 5
T 6	20 24 25	4°11'08	5♐44	17°34	16° 1	1° 3	15° 9	7°18	26° 3	18°31	29°59	28°54	29°50	17°25	n.a.	T 6
W 7	20 28 22	5° 9'35	17°44	16°52	17°11	1°39	15°22	7°15	26° 3	18°32	29°59	28°50	29°47	17°32	n.a.	W 7
T 8	20 32 18	6° 8'03	29°38	16° 3	18°20	2°15	15°35	7°11	26° 3	18°33	29°R59	28°46	29°44	17°39	n.a.	T 8
F 9	20 36 15	7° 6'34	11♑29	15° 9	19°29	2°51	15°48	7° 7	26° 3	18°34	29°59	28°43	29°41	17°45	n.a.	F 9
S 10	20 40 11	8° 5'06	23°19	14°12	20°38	3°26	16° 1	7° 3	26°R 3	18°35	29°59	28°39	29°37	17°52	n.a.	S 10
S 11	20 44 8	9° 3'40	5♒11	13°11	21°47	4° 2	16°14	7° 0	26° 3	18°36	29°59	28°37	29°34	17°59	n.a.	S 11
M12	20 48 4	10° 2'16	17° 6	12° 8	22°56	4°38	16°27	6°56	26° 3	18°37	29°59	28°36	29°31	18° 5	n.a.	M12
T 13	20 52 1	11° 0'55	29° 8	11° 5	24° 4	5°13	16°40	6°52	26° 3	18°38	29°59	28°D35	29°28	18°12	n.a.	T 13
W14	20 55 58	11°59'35	11♓17	10° 2	25°13	5°48	16°53	6°47	26° 3	18°39	29°59	28°36	29°25	18°19	n.a.	W14
T 15	20 59 54	12°58'18	23°35	9° 3	26°21	6°23	17° 6	6°43	26° 3	18°40	29°59	28°37	29°22	18°25	n.a.	T 15
F 16	21 3 51	13°57'03	6♈ 7	8° 7	27°30	6°58	17°19	6°39	26° 2	18°42	29°58	28°38	29°18	18°32	n.a.	F 16
S 17	21 7 47	14°55'50	18°53	7°17	28°38	7°33	17°32	6°35	26° 2	18°43	29°58	28°39	29°15	18°39	n.a.	S 17
S 18	21 11 44	15°54'40	1♉57	6°33	29°46	8° 8	17°45	6°31	26° 2	18°44	29°58	28°40	29°12	18°45	n.a.	S 18
M19	21 15 40	16°53'32	15°21	5°58	0♎54	8°43	17°58	6°26	26° 1	18°45	29°58	28°R40	29° 9	18°52	n.a.	M19
T 20	21 19 37	17°52'26	29° 7	5°31	2° 2	9°17	18°11	6°22	26° 1	18°47	29°58	28°40	29° 6	18°59	n.a.	T 20
W21	21 23 33	18°51'24	13♊15	5°14	3°10	9°52	18°24	6°17	26° 0	18°48	29°57	28°40	29° 3	19° 5	n.a.	W21
T 22	21 27 30	19°50'23	27°44	5°D 7	4°17	10°26	18°37	6°13	26° 0	18°49	29°57	28°39	28°59	19°12	n.a.	T 22
F 23	21 31 26	20°49'25	12♋30	5°10	5°25	11° 0	18°50	6° 8	25°59	18°51	29°57	28°38	28°56	19°19	n.a.	F 23
S 24	21 35 23	21°48'29	27°27	5°23	6°32	11°34	19° 3	6° 4	25°58	18°52	29°57	28°37	28°53	19°25	n.a.	S 24
S 25	21 39 20	22°47'36	12♌28	5°46	7°39	12° 8	19°16	5°59	25°58	18°53	29°56	28°36	28°50	19°32	n.a.	S 25
M26	21 43 16	23°46'45	27°23	6°19	8°47	12°41	19°29	5°55	25°57	18°55	29°56	28°D36	28°47	19°39	n.a.	M26
T 27	21 47 13	24°45'56	12♍ 5	7° 1	9°53	13°15	19°43	5°50	25°56	18°56	29°55	28°36	28°43	19°45	n.a.	T 27
W28	21 51 9	25°45'09	26°27	7°51	11° 0	13°48	19°56	5°45	25°55	18°58	29°55	28°37	28°40	19°52	n.a.	W28
T 29	21 55 6	26°44'24	10♎25	8°49	12° 7	14°22	20° 9	5°41	25°54	18°59	29°55	28°37	28°37	19°59	n.a.	T 29
F 30	21 59 2	27°43'41	23°57	9°54	13°13	14°55	20°22	5°36	25°53	19° 1	29°54	28°37	28°34	20° 6	n.a.	F 30
S 31	22 2 59	28♌42'59	7♏ 4	11♌ 6	14♎20	15♊28	20♌35	5♓31	25♈52	19♎ 3	29♈54	28°R37	28♌31	20♑12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n36	1n46	2n52	11n27	3s55	8n 4	0n15	19n52	0s 8	17n55	1n 7	11s13	2s34	9n45	0s28	5s30	1n59	0n18	12s 6	12n 1	11n36	19s13			n.a.
F 2	20 23	2s42	3 49	11 25	4 1	7 34	0 11	20 2	0 8	17 52	1 7	11 15	2 34	9 45	0 28	5 30	1 59	0 18	12 7	12 0	11 37	19 12			n.a.
S 3	20 10	6 54	4 31	11 25	4 6	7 4	0 7	20 10	0 7	17 48	1 7	11 16	2 34	9 46	0 28	5 31	1 59	0 18	12 7	12 0	11 38	19 12			n.a.
S 4	19 57	10 40	4 59	11 29	4 10	6 33	0 4	20 19	0 6	17 44	1 7	11 18	2 34	9 46	0 28	5 31	1 59	0 17	12 7	12 0	11 39	19 12			n.a.
M 5	19 44	13 54	5 13	11 36	4 12	6 3	0s 0	20 28	0 5	17 40	1 7	11 19	2 35	9 46	0 28	5 32	1 59	0 17	12 7	12 1	11 41	19 12			n.a.
T 6	19 30	16 28	5 12	11 46	4 14	5 32	0 4	20 36	0 4	17 36	1 8	11 21	2 35	9 46	0 28	5 32	1 59	0 17	12 7	12 2	11 42	19 12			n.a.
W 7	19 15	18 17	4 57	12 0	4 13	5 1	0 8	20 45	0 3	17 32	1 8	11 22	2 35	9 46	0 28	5 32	1 59	0 17	12 8	12 3	11 43	19 11			n.a.
T 8	19 1	19 17	4 30	12 16	4 11	4 30	0 12	20 53	0 2	17 28	1 8	11 24	2 35	9 46	0 28	5 33	1 59	0 17	12 8	12 4	11 44	19 11			n.a.
F 9	18 46	19 27	3 51	12 36	4 6	3 58	0 16	21 1	0 1	17 25	1 8	11 25	2 35	9 46	0 28	5 33	1 59	0 16	12 8	12 6	11 45	19 11			n.a.
S 10	18 31	18 45	3 3	12 59	4 0	3 27	0 20	21 9	0 0	17 21	1 8	11 27	2 36	9 46	0 28	5 34	1 59	0 16	12 8	12 7	11 46	19 11			n.a.
S 11	18 15	17 13	2 6	13 24	3 52	2 56	0 25	21 16	0n 0	17 17	1 8	11 29	2 36	9 46	0 28	5 34	1 59	0 16	12 9	12 8	11 47	19 10			n.a.
M12	17 59	14 56	1 3	13 52	3 42	2 24	0 29	21 24	0 1	17 13	1 8	11 30	2 36	9 46	0 28	5 35	1 59	0 16	12 9	12 8	11 49	19 10			n.a.
T 13	17 43	12 0	0s 3	14 21	3 29	1 53	0 33	21 31	0 2	17 9	1 8	11 32	2 36	9 46	0 29	5 35	1 58	0 15	12 9	12 8	11 50	19 10			n.a.
W14	17 27	8 31	1 10	14 51	3 16	1 21	0 37	21 39	0 3	17 5	1 8	11 34	2 36	9 46	0 29	5 36	1 58	0 15	12 9	12 8	11 51	19 10			n.a.
T 15	17 10	4 38	2 14	15 22	3 0	0 50	0 42	21 46	0 4	17 1	1 8	11 35	2 37	9 46	0 29	5 36	1 58	0 15	12 9	12 8	11 52	19 10			n.a.
F 16	16 53	0 29	3 13	15 53	2 43	0 18	0 46	21 53	0 5	16 57	1 8	11 37	2 37	9 45	0 29	5 37	1 58	0 15	12 10	12 7	11 53	19 9			n.a.
S 17	16 36	3n45	4 4	16 23	2 25	0s13	0 51	22 0	0 6	16 53	1 8	11 39	2 37	9 45	0 29	5 37	1 58	0 14	12 10	12 7	11 54	19 9			n.a.
S 18	16 18	7 54	4 43	16 53	2 6	0 45	0 55	22 6	0 7	16 49	1 8	11 41	2 37	9 45	0 29	5 38	1 58	0 14	12 10	12 7	11 55	19 9			n.a.
M19	16 0	11 46	5 9	17 20	1 47	1 16	0 59	22 13	0 8	16 45	1 8	11 42	2 37	9 45	0 29	5 38	1 58	0 14	12 10	12 6	11 56	19 9			n.a.
T 20	15 42	15 6	5 17	17 46	1 27	1 48	1 4	22 19	0 9	16 41	1 8	11 44	2 37	9 45	0 29	5 39	1 58	0 14	12 11	12 7	11 58	19 8			n.a.
W21	15 24	17 39	5 7	18 9	1 8	2 19	1 8	22 25	0 10	16 37	1 8	11 46	2 37	9 45	0 29	5 39	1 58	0 13	12 11	12 7	11 59	19 8			n.a.
T 22	15 5	19 9	4 37	18 29	0 49	2 51	1 13	22 31	0 11	16 33	1 8	11 48	2 38	9 44	0 29	5 40	1 58	0 13	12 11	12 7	12 0	19 8			n.a.
F 23	14 46	19 24	3 49	18 46	0 30	3 22	1 18	22 37	0 12	16 28	1 8	11 50	2 38	9 44	0 29	5 40	1 58	0 13	12 11	12 7	12 1	19 8			n.a.
S 24	14 27	18 17	2 45	19 0	0 12	3 53	1 22	22 43	0 13	16 24	1 8	11 51	2 38	9 44	0 29	5 41	1 58	0 12	12 11	12 8	12 2	19 7			n.a.
S 25	14 7	15 54	1 29	19 11	0n 4	4 24	1 27	22 49	0 14	16 20	1 8	11 53	2 38	9 44	0 29	5 42	1 58	0 12	12 12	12 8	12 3	19 7			n.a.
M26	13 47	12 27	0 7	19 18	0 20	4 55	1 31	22 54	0 15	16 16	1 8	11 55	2 38	9 43	0 29	5 42	1 58	0 12	12 12	12 8	12 4	19 7			n.a.
T 27	13 28	8 16	1n14	19 21	0 35	5 26	1 36	23 0	0 16	16 12	1 8	11 57	2 38	9 43	0 29	5 43	1 58	0 12	12 12	12 8	12 5	19 6			n.a.
W28	13 7	3 42	2 29	19 21	0 48	5 57	1 40	23 5	0 17	16 8	1 8	11 59	2 38	9 43	0 29	5 43	1 58	0 11	12 12	12 8	12 7	19 6			n.a.
T 29	12 47	0s56	3 32	19 17	1 0	6 28	1 45	23 10	0 18	16 4	1 8	12 1	2 38	9 42	0 29	5 44	1 58	0 11	12 12	12 8	12 8	19 6			n.a.
F 30	12 26	5 23	4 22	19 10	1 11	6 59	1 50	23 15	0 19	16 0	1 8	12 3	2 38	9 42	0 29	5 45	1 58	0 11	12 13	12 8	12 9	19 6			n.a.
S 31	12n 6	9s25	4n56	18n59	1n20	7s29	1s54	23n20	0n21	15n55	1n 8	12s 4	2s38	9n42	0s29	5s45	1n57	0n10	12s13	12n 8	12n10	19s 5			n.a.

Julian Day Number = 1417747.5, Delta T = 06h13m01s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'19, Lahiri = -15°26'18 Julian Calendar 1 Aug. 832 BCE == Greg. Calendar 24 July 832 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

SEPTEMBER 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 6 55	29♌42'20	19♏48	12♌23	15♎26	16♊ 0	20♌48	5°R26	25°R51	19♎ 4	29°R53	28°R37	28♌28	20♉19	n.a.	S 1
M 2	22 10 52	0♍41'43	2♐12	13°45	16°32	16°33	21° 1	5♓22	25♈50	19° 6	29♈53	28°D37	28°24	20°26	n.a.	M 2
T 3	22 14 48	1°41'08	14°21	15°12	17°38	17° 6	21°14	5°17	25°49	19° 7	29°52	28♌37	28°21	20°32	n.a.	T 3
W 4	22 18 45	2°40'34	26°19	16°42	18°43	17°38	21°27	5°12	25°48	19° 9	29°52	28°37	28°18	20°39	n.a.	W 4
T 5	22 22 42	3°40'03	8♑10	18°15	19°49	18°10	21°39	5° 7	25°47	19°11	29°51	28°38	28°15	20°46	n.a.	T 5
F 6	22 26 38	4°39'33	20° 0	19°51	20°54	18°42	21°52	5° 2	25°45	19°13	29°51	28°38	28°12	20°52	n.a.	F 6
S 7	22 30 35	5°39'05	1♒51	21°28	21°59	19°14	22° 5	4°58	25°44	19°14	29°50	28°39	28° 9	20°59	n.a.	S 7
S 8	22 34 31	6°38'40	13°47	23° 8	23° 4	19°46	22°18	4°53	25°43	19°16	29°49	28°40	28° 5	21° 6	n.a.	S 8
M 9	22 38 28	7°38'16	25°51	24°48	24° 8	20°17	22°31	4°48	25°41	19°18	29°49	28°R40	28° 2	21°12	n.a.	M 9
T 10	22 42 24	8°37'55	8♓ 4	26°30	25°13	20°48	22°44	4°43	25°40	19°20	29°48	28°40	27°59	21°19	n.a.	T 10
W11	22 46 21	9°37'35	20°28	28°13	26°17	21°19	22°57	4°38	25°38	19°21	29°47	28°39	27°56	21°26	n.a.	W11
T 12	22 50 17	10°37'18	3♈ 4	29°55	27°21	21°50	23° 9	4°34	25°37	19°23	29°47	28°38	27°53	21°32	n.a.	T 12
F 13	22 54 14	11°37'03	15°54	1♍39	28°24	22°21	23°22	4°29	25°35	19°25	29°46	28°36	27°49	21°39	n.a.	F 13
S 14	22 58 10	12°36'50	28°57	3°22	29°27	22°52	23°35	4°24	25°33	19°27	29°45	28°34	27°46	21°46	n.a.	S 14
S 15	23 2 7	13°36'39	12♉14	5° 5	0♏31	23°22	23°48	4°19	25°32	19°29	29°45	28°32	27°43	21°52	n.a.	S 15
M16	23 6 4	14°36'31	25°45	6°48	1°33	23°52	24° 0	4°15	25°30	19°31	29°44	28°31	27°40	21°59	n.a.	M16
T 17	23 10 0	15°36'26	9♊30	8°31	2°36	24°22	24°13	4°10	25°28	19°33	29°43	28°D30	27°37	22° 6	n.a.	T 17
W18	23 13 57	16°36'22	23°29	10°13	3°38	24°52	24°25	4° 5	25°27	19°35	29°42	28°30	27°34	22°12	n.a.	W18
T 19	23 17 53	17°36'21	7♋42	11°56	4°40	25°22	24°38	4° 1	25°25	19°37	29°41	28°31	27°30	22°19	n.a.	T 19
F 20	23 21 50	18°36'23	22° 5	13°37	5°42	25°51	24°50	3°56	25°23	19°39	29°41	28°32	27°27	22°26	n.a.	F 20
S 21	23 25 46	19°36'27	6♌37	15°19	6°43	26°20	25° 3	3°52	25°21	19°41	29°40	28°34	27°24	22°32	n.a.	S 21
S 22	23 29 43	20°36'33	21°12	17° 0	7°44	26°49	25°15	3°47	25°19	19°43	29°39	28°R34	27°21	22°39	n.a.	S 22
M23	23 33 39	21°36'41	5♍46	18°40	8°45	27°18	25°28	3°43	25°17	19°45	29°38	28°34	27°18	22°46	n.a.	M23
T 24	23 37 36	22°36'51	20°12	20°20	9°45	27°46	25°40	3°38	25°15	19°47	29°37	28°33	27°14	22°52	n.a.	T 24
W25	23 41 33	23°37'03	4♎25	22° 0	10°45	28°14	25°52	3°34	25°13	19°49	29°36	28°31	27°11	22°59	n.a.	W25
T 26	23 45 29	24°37'16	18°19	23°39	11°44	28°42	26° 5	3°29	25°11	19°51	29°35	28°27	27° 8	23° 6	n.a.	T 26
F 27	23 49 26	25°37'32	1♏52	25°17	12°43	29°10	26°17	3°25	25° 9	19°53	29°34	28°23	27° 5	23°12	n.a.	F 27
S 28	23 53 22	26°37'50	15° 1	26°55	13°42	29°38	26°29	3°21	25° 7	19°55	29°34	28°18	27° 2	23°19	n.a.	S 28
S 29	23 57 19	27°38'09	27°48	28°33	14°40	0♋ 5	26°41	3°17	25° 5	19°57	29°33	28°14	26°59	23°26	n.a.	S 29
M30	0 1 15	28♍38'30	10♐15	0♎10	15♏38	0♋32	26♌53	3♓13	25♈ 3	19♎59	29♈32	28♌11	26♌55	23♉32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n45	12s54	5n14	18n45	1n29	7s59	1s59	23n24	0n22	15n51	1n 9	12s 6	2s39	9n41	0s29	5s46	1n57	0n10	12s13	12n 8	12n11	19s 5		n.a.
M 2	11 23	15 44	5 17	18 28	1 36	8 29	2 4	23 29	0 23	15 47	1 9	12 8	2 39	9 41	0 29	5 47	1 57	0 9	12 13	12 8	12 12	19 5		n.a.
T 3	11 2	17 48	5 6	18 8	1 42	8 59	2 8	23 33	0 24	15 43	1 9	12 10	2 39	9 40	0 29	5 47	1 57	0 9	12 13	12 8	12 13	19 4		n.a.
W 4	10 40	19 3	4 42	17 45	1 47	9 29	2 13	23 37	0 25	15 39	1 9	12 12	2 39	9 40	0 29	5 48	1 57	0 9	12 14	12 8	12 14	19 4		n.a.
T 5	10 19	19 27	4 5	17 20	1 50	9 58	2 17	23 41	0 26	15 35	1 9	12 14	2 39	9 39	0 29	5 49	1 57	0 8	12 14	12 7	12 15	19 4		n.a.
F 6	9 57	19 0	3 19	16 52	1 53	10 28	2 22	23 45	0 27	15 30	1 9	12 16	2 39	9 39	0 29	5 49	1 57	0 8	12 14	12 7	12 17	19 3		n.a.
S 7	9 34	17 43	2 24	16 22	1 55	10 57	2 26	23 49	0 28	15 26	1 9	12 17	2 39	9 38	0 29	5 50	1 57	0 8	12 14	12 7	12 18	19 3		n.a.
S 8	9 12	15 38	1 22	15 50	1 56	11 25	2 31	23 53	0 30	15 22	1 9	12 19	2 39	9 38	0 29	5 51	1 57	0 7	12 14	12 7	12 19	19 3		n.a.
M 9	8 50	12 51	0 16	15 17	1 57	11 54	2 35	23 57	0 31	15 18	1 9	12 21	2 39	9 37	0 29	5 52	1 57	0 7	12 14	12 7	12 20	19 2		n.a.
T 10	8 27	9 28	0s52	14 41	1 56	12 22	2 40	24 0	0 32	15 14	1 9	12 23	2 39	9 37	0 29	5 52	1 57	0 7	12 15	12 7	12 21	19 2		n.a.
W11	8 4	5 38	1 58	14 4	1 55	12 50	2 44	24 3	0 33	15 10	1 9	12 25	2 39	9 36	0 29	5 53	1 57	0 6	12 15	12 7	12 22	19 2		n.a.
T 12	7 42	1 30	2 59	13 26	1 54	13 18	2 49	24 7	0 34	15 5	1 9	12 26	2 39	9 36	0 29	5 54	1 57	0 6	12 15	12 7	12 23	19 1		n.a.
F 13	7 19	2n46	3 53	12 47	1 52	13 45	2 53	24 10	0 36	15 1	1 10	12 28	2 39	9 35	0 29	5 55	1 57	0 5	12 15	12 8	12 24	19 1		n.a.
S 14	6 55	6 59	4 35	12 7	1 49	14 12	2 57	24 13	0 37	14 57	1 10	12 30	2 39	9 34	0 29	5 55	1 57	0 5	12 15	12 9	12 25	19 1		n.a.
S 15	6 32	10 55	5 4	11 25	1 46	14 39	3 1	24 15	0 38	14 53	1 10	12 32	2 39	9 34	0 29	5 56	1 57	0 5	12 15	12 9	12 27	19 0		n.a.
M16	6 9	14 22	5 16	10 43	1 42	15 5	3 6	24 18	0 39	14 49	1 10	12 33	2 39	9 33	0 29	5 57	1 57	0 4	12 16	12 10	12 28	19 0		n.a.
T 17	5 45	17 5	5 10	10 1	1 38	15 31	3 10	24 21	0 41	14 45	1 10	12 35	2 39	9 33	0 29	5 58	1 57	0 4	12 16	12 10	12 29	19 0		n.a.
W18	5 22	18 51	4 47	9 18	1 34	15 56	3 14	24 23	0 42	14 40	1 10	12 37	2 39	9 32	0 29	5 58	1 57	0 3	12 16	12 10	12 30	18 59		n.a.
T 19	4 58	19 29	4 5	8 34	1 29	16 22	3 18	24 26	0 43	14 36	1 10	12 39	2 39	9 31	0 29	5 59	1 57	0 3	12 16	12 10	12 31	18 59		n.a.
F 20	4 34	18 51	3 8	7 50	1 25	16 47	3 22	24 28	0 44	14 32	1 10	12 40	2 39	9 31	0 29	6 0	1 57	0 3	12 16	12 9	12 32	18 59		n.a.
S 21	4 10	16 59	1 58	7 5	1 19	17 11	3 26	24 30	0 46	14 28	1 10	12 42	2 39	9 30	0 29	6 1	1 57	0 2	12 16	12 9	12 33	18 58		n.a.
S 22	3 46	14 0	0 41	6 21	1 14	17 35	3 29	24 32	0 47	14 24	1 10	12 43	2 39	9 29	0 29	6 2	1 57	0 2	12 16	12 9	12 34	18 58		n.a.
M23	3 22	10 9	0n40	5 36	1 9	17 59	3 33	24 34	0 48	14 20	1 11	12 45	2 39	9 28	0 29	6 2	1 56	0 1	12 17	12 9	12 35	18 58		n.a.
T 24	2 58	5 43	1 56	4 51	1 3	18 22	3 37	24 36	0 50	14 15	1 11	12 47	2 39	9 28	0 29	6 3	1 56	0 1	12 17	12 9	12 37	18 57		n.a.
W25	2 34	1 2	3 5	4 5	0 57	18 45	3 40	24 38	0 51	14 11	1 11	12 48	2 39	9 27	0 29	6 4	1 56	0 0	12 17	12 10	12 38	18 57		n.a.
T 26	2 10	3s35	4 0	3 20	0 51	19 7	3 44	24 40	0 53	14 7	1 11	12 50	2 38	9 26	0 29	6 5	1 56	0 0	12 17	12 11	12 39	18 56		n.a.
F 27	1 46	7 55	4 41	2 35	0 45	19 29	3 47	24 41	0 54	14 3	1 11	12 51	2 38	9 25	0 29	6 6	1 56	0s 0	12 17	12 13	12 40	18 56		n.a.
S 28	1 22	11 43	5 5	1 50	0 39	19 50	3 50	24 43	0 55	13 59	1 11	12 53	2 38	9 25	0 29	6 6	1 56	0 1	12 17	12 14	12 41	18 56		n.a.
S 29	0 57	14 52	5 13	1 5	0 32	20 11	3 53	24 44	0 57	13 55	1 11	12 54	2 38	9 24	0 29	6 7	1 56	0 1	12 17	12 16	12 42	18 55		n.a.
M30	0n33	17s16	5n 7	0n19	0n26	20s31	3s56	24n46	0n58	13n51	1n11	12s56	2s38	9n23	0s29	6s 8	1n56	0s 2	12s17	12n17	12n43	18s55		n.a.

Julian Day Number = 1417778.5, Delta T = 06h13m00s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'15, Lahiri = -15°26'14 Julian Calendar 1 Sept. 832 BCE == Greg. Calendar 24 Aug. 832 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

OCTOBER 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 5 12	29♍38'52	22♐26	1♎47	16♏36	0♋58	27♌ 5	3°R 9	25°R 0	20♎ 1	29°R31	28°R10	26♌52	23♑39	n.a.	T 1
W 2	0 9 8	0♎39'16	4♑24	3°23	17°32	1°25	27°17	3♓ 5	24♈58	20° 4	29♈30	28°D10	26°49	23°46	n.a.	W 2
T 3	0 13 5	1°39'42	16°16	4°59	18°29	1°51	27°29	3° 1	24°56	20° 6	29°29	28♌11	26°46	23°52	n.a.	T 3
F 4	0 17 2	2°40'09	28° 5	6°35	19°25	2°17	27°41	2°57	24°54	20° 8	29°28	28°12	26°43	23°59	n.a.	F 4
S 5	0 20 58	3°40'37	9♒57	8°10	20°20	2°42	27°53	2°53	24°51	20°10	29°27	28°14	26°40	24° 6	n.a.	S 5
S 6	0 24 55	4°41'07	21°56	9°45	21°15	3° 8	28° 4	2°49	24°49	20°12	29°26	28°15	26°36	24°12	n.a.	S 6
M 7	0 28 51	5°41'39	4♓ 7	11°19	22° 9	3°33	28°16	2°46	24°47	20°14	29°25	28°R15	26°33	24°19	n.a.	M 7
T 8	0 32 48	6°42'12	16°32	12°53	23° 2	3°58	28°28	2°42	24°44	20°17	29°24	28°14	26°30	24°26	n.a.	T 8
W 9	0 36 44	7°42'46	29°13	14°27	23°55	4°22	28°39	2°39	24°42	20°19	29°23	28°10	26°27	24°32	n.a.	W 9
T 10	0 40 41	8°43'23	12♈10	16° 1	24°47	4°46	28°51	2°35	24°40	20°21	29°21	28° 5	26°24	24°39	n.a.	T 10
F 11	0 44 37	9°44'01	25°24	17°34	25°38	5°10	29° 2	2°32	24°37	20°23	29°20	27°58	26°20	24°46	n.a.	F 11
S 12	0 48 34	10°44'40	8♉52	19° 7	26°29	5°33	29°13	2°29	24°35	20°26	29°19	27°50	26°17	24°52	n.a.	S 12
S 13	0 52 30	11°45'21	22°33	20°40	27°19	5°56	29°25	2°25	24°32	20°28	29°18	27°43	26°14	24°59	n.a.	S 13
M14	0 56 27	12°46'04	6♊23	22°12	28° 8	6°19	29°36	2°22	24°30	20°30	29°17	27°37	26°11	25° 6	n.a.	M14
T 15	1 0 24	13°46'49	20°20	23°45	28°57	6°42	29°47	2°19	24°27	20°32	29°16	27°32	26° 8	25°12	n.a.	T 15
W16	1 4 20	14°47'36	4♋22	25°17	29°44	7° 4	29°58	2°17	24°25	20°35	29°15	27°30	26° 5	25°19	n.a.	W16
T 17	1 8 17	15°48'24	18°28	26°48	0♐31	7°25	0♍ 9	2°14	24°22	20°37	29°14	27°D29	26° 1	25°26	n.a.	T 17
F 18	1 12 13	16°49'14	2♌36	28°20	1°17	7°47	0°20	2°11	24°20	20°39	29°13	27°30	25°58	25°32	n.a.	F 18
S 19	1 16 10	17°50'06	16°45	29°51	2° 1	8° 8	0°30	2° 8	24°17	20°41	29°12	27°31	25°55	25°39	n.a.	S 19
S 20	1 20 6	18°51'00	0♍54	1♏23	2°45	8°28	0°41	2° 6	24°15	20°44	29°11	27°R32	25°52	25°46	n.a.	S 20
M21	1 24 3	19°51'54	14°59	2°54	3°28	8°48	0°52	2° 3	24°12	20°46	29° 9	27°30	25°49	25°52	n.a.	M21
T 22	1 27 59	20°52'51	28°59	4°24	4°10	9° 8	1° 2	2° 1	24°10	20°48	29° 8	27°26	25°45	25°59	n.a.	T 22
W23	1 31 56	21°53'48	12♎50	5°55	4°50	9°27	1°13	1°59	24° 7	20°50	29° 7	27°20	25°42	26° 6	n.a.	W23
T 24	1 35 53	22°54'47	26°28	7°25	5°30	9°46	1°23	1°57	24° 5	20°53	29° 6	27°11	25°39	26°12	n.a.	T 24
F 25	1 39 49	23°55'47	9♏49	8°54	6° 8	10° 5	1°33	1°55	24° 2	20°55	29° 5	27° 1	25°36	26°19	n.a.	F 25
S 26	1 43 46	24°56'49	22°53	10°24	6°45	10°23	1°43	1°53	24° 0	20°57	29° 4	26°50	25°33	26°26	n.a.	S 26
S 27	1 47 42	25°57'51	5♐37	11°52	7°20	10°40	1°53	1°51	23°57	20°59	29° 3	26°40	25°30	26°32	n.a.	S 27
M28	1 51 39	26°58'54	18° 4	13°21	7°54	10°57	2° 3	1°49	23°55	21° 2	29° 1	26°31	25°26	26°39	n.a.	M28
T 29	1 55 35	27°59'58	0♑14	14°49	8°27	11°14	2°13	1°48	23°52	21° 4	29° 0	26°25	25°23	26°46	n.a.	T 29
W30	1 59 32	29° 1'03	12°12	16°16	8°58	11°30	2°23	1°46	23°50	21° 6	28°59	26°21	25°20	26°52	n.a.	W30
T 31	2 3 28	0♏ 2'09	24♑ 3	17♏42	9♐28	11♋46	2♍33	1♓45	23♈47	21♎ 8	28♈58	26♌19	25♌17	26♑59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	0n 9	18s49	4n46	0s25	0n19	20s51	3s59	24n47	1n 0	13n47	1n12	12s57	2s38	9n22	0s29	6s 9	1n56	0s 2	12s17	12n17	12n44	18s54			n.a.
W 2	0s16	19 30	4 13	1 10	0 13	21 11	4 2	24 48	1 1	13 43	1 12	12 58	2 38	9 21	0 29	6 10	1 56	0 3	12 18	12 17	12 45	18 54			n.a.
T 3	0 40	19 19	3 30	1 55	0 6	21 30	4 5	24 50	1 3	13 39	1 12	13 0	2 38	9 20	0 29	6 11	1 56	0 3	12 18	12 17	12 46	18 54			n.a.
F 4	1 5	18 17	2 38	2 39	0s 0	21 48	4 7	24 51	1 4	13 35	1 12	13 1	2 38	9 20	0 29	6 12	1 56	0 3	12 18	12 16	12 48	18 53			n.a.
S 5	1 29	16 26	1 38	3 23	0 7	22 6	4 10	24 52	1 6	13 31	1 12	13 2	2 38	9 19	0 29	6 12	1 56	0 4	12 18	12 16	12 49	18 53			n.a.
S 6	1 53	13 52	0 34	4 7	0 13	22 23	4 12	24 53	1 7	13 27	1 12	13 4	2 37	9 18	0 29	6 13	1 56	0 4	12 18	12 15	12 50	18 52			n.a.
M 7	2 18	10 38	0s32	4 51	0 20	22 40	4 14	24 54	1 9	13 23	1 12	13 5	2 37	9 17	0 29	6 14	1 56	0 5	12 18	12 15	12 51	18 52			n.a.
T 8	2 42	6 53	1 38	5 34	0 26	22 56	4 16	24 55	1 11	13 19	1 13	13 6	2 37	9 16	0 29	6 15	1 56	0 5	12 18	12 16	12 52	18 51			n.a.
W 9	3 6	2 46	2 40	6 17	0 33	23 11	4 18	24 55	1 12	13 15	1 13	13 7	2 37	9 15	0 29	6 16	1 56	0 5	12 18	12 17	12 53	18 51			n.a.
T 10	3 30	1n35	3 36	6 59	0 39	23 26	4 20	24 56	1 14	13 11	1 13	13 8	2 37	9 14	0 29	6 17	1 56	0 6	12 18	12 19	12 54	18 51			n.a.
F 11	3 55	5 55	4 21	7 42	0 46	23 41	4 21	24 57	1 15	13 7	1 13	13 9	2 37	9 14	0 29	6 17	1 56	0 6	12 18	12 21	12 55	18 50			n.a.
S 12	4 19	10 3	4 52	8 23	0 52	23 54	4 23	24 58	1 17	13 3	1 13	13 10	2 37	9 13	0 29	6 18	1 56	0 7	12 18	12 24	12 56	18 50			n.a.
S 13	4 43	13 43	5 7	9 5	0 58	24 7	4 24	24 58	1 19	12 59	1 13	13 11	2 36	9 12	0 29	6 19	1 56	0 7	12 18	12 27	12 57	18 49			n.a.
M14	5 7	16 41	5 5	9 46	1 4	24 20	4 25	24 59	1 21	12 56	1 14	13 12	2 36	9 11	0 29	6 20	1 56	0 8	12 18	12 29	12 59	18 49			n.a.
T 15	5 31	18 42	4 45	10 26	1 10	24 32	4 26	24 59	1 22	12 52	1 14	13 13	2 36	9 10	0 29	6 21	1 56	0 8	12 18	12 30	13 0	18 48			n.a.
W16	5 55	19 36	4 7	11 6	1 16	24 43	4 26	25 0	1 24	12 48	1 14	13 14	2 36	9 9	0 29	6 22	1 56	0 8	12 18	12 31	13 1	18 48			n.a.
T 17	6 19	19 17	3 15	11 45	1 22	24 54	4 26	25 0	1 26	12 44	1 14	13 15	2 36	9 8	0 29	6 23	1 56	0 9	12 18	12 31	13 2	18 47			n.a.
F 18	6 42	17 45	2 10	12 24	1 27	25 4	4 27	25 1	1 28	12 41	1 14	13 16	2 36	9 7	0 29	6 24	1 56	0 9	12 19	12 31	13 3	18 47			n.a.
S 19	7 6	15 8	0 58	13 2	1 33	25 13	4 27	25 2	1 29	12 37	1 14	13 17	2 35	9 6	0 29	6 24	1 56	0 10	12 19	12 31	13 4	18 46			n.a.
S 20	7 29	11 36	0n18	13 39	1 38	25 22	4 26	25 2	1 31	12 33	1 15	13 17	2 35	9 5	0 29	6 25	1 56	0 10	12 19	12 31	13 5	18 46			n.a.
M21	7 53	7 25	1 33	14 16	1 43	25 30	4 26	25 3	1 33	12 30	1 15	13 18	2 35	9 4	0 29	6 26	1 56	0 10	12 19	12 31	13 6	18 45			n.a.
T 22	8 16	2 52	2 41	14 52	1 48	25 37	4 25	25 3	1 35	12 26	1 15	13 19	2 35	9 3	0 29	6 27	1 56	0 11	12 19	12 32	13 7	18 45			n.a.
W23	8 39	1s48	3 38	15 27	1 52	25 44	4 24	25 4	1 37	12 22	1 15	13 19	2 35	9 2	0 29	6 28	1 56	0 11	12 19	12 35	13 8	18 44			n.a.
T 24	9 2	6 17	4 23	16 1	1 57	25 50	4 22	25 4	1 39	12 19	1 15	13 20	2 34	9 2	0 29	6 29	1 56	0 12	12 19	12 38	13 9	18 44			n.a.
F 25	9 25	10 22	4 51	16 35	2 1	25 56	4 21	25 5	1 41	12 15	1 16	13 21	2 34	9 1	0 29	6 30	1 56	0 12	12 19	12 41	13 11	18 43			n.a.
S 26	9 48	13 52	5 4	17 7	2 4	26 0	4 19	25 5	1 43	12 12	1 16	13 21	2 34	9 0	0 29	6 30	1 56	0 12	12 19	12 45	13 12	18 43			n.a.
S 27	10 10	16 37	5 1	17 39	2 8	26 4	4 17	25 6	1 45	12 8	1 16	13 22	2 34	8 59	0 29	6 31	1 56	0 13	12 19	12 49	13 13	18 42			n.a.
M28	10 33	18 32	4 44	18 9	2 11	26 8	4 14	25 6	1 47	12 5	1 16	13 22	2 34	8 58	0 29	6 32	1 56	0 13	12 18	12 52	13 14	18 42			n.a.
T 29	10 55	19 34	4 14	18 39	2 14	26 10	4 11	25 7	1 49	12 1	1 16	13 22	2 33	8 57	0 29	6 33	1 56	0 14	12 18	12 54	13 15	18 41			n.a.
W30	11 17	19 41	3 33	19 7	2 16	26 12	4 8	25 7	1 51	11 58	1 17	13 23	2 33	8 56	0 29	6 34	1 56	0 14	12 18	12 55	13 16	18 41			n.a.
T 31	11s39	18s56	2n43	19s34	2s18	26s14	4s 5	25n 8	1n53	11n55	1n17	13s23	2s33	8n55	0s29	6s35	1n56	0s14	12s18	12n56	13n17	18s40			n.a.

Julian Day Number = 1417808.5, Delta T = 06h12m59s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'11, Lahiri = -15°26'10 Julian Calendar 1 Oct. 832 BCE == Greg. Calendar 23 Sept. 832 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

NOVEMBER 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 7 25	1♏ 3'15	5♒52	19♏ 7	9♐56	12♋ 1	2♍42	1°R43	23°R45	21♎11	28°R57	26°D19	25♌14	27♑ 6	n.a.	F 1
S 2	2 11 22	2° 4'22	17°43	20°31	10°23	12°15	2°52	1♓42	23♈42	21°13	28♈56	26♌20	25°11	27°12	n.a.	S 2
S 3	2 15 18	3° 5'29	29°43	21°54	10°47	12°29	3° 1	1°41	23°40	21°15	28°54	26°R20	25° 7	27°19	n.a.	S 3
M 4	2 19 15	4° 6'37	11♓56	23°16	11°10	12°43	3°10	1°40	23°37	21°17	28°53	26°19	25° 4	27°26	n.a.	M 4
T 5	2 23 11	5° 7'46	24°28	24°35	11°31	12°56	3°19	1°39	23°35	21°19	28°52	26°15	25° 1	27°32	n.a.	T 5
W 6	2 27 8	6° 8'55	7♈20	25°53	11°50	13° 8	3°28	1°39	23°32	21°22	28°51	26° 9	24°58	27°39	n.a.	W 6
T 7	2 31 4	7°10'04	20°34	27° 8	12° 6	13°20	3°37	1°38	23°30	21°24	28°50	26° 0	24°55	27°46	n.a.	T 7
F 8	2 35 1	8°11'15	4♉10	28°21	12°21	13°32	3°46	1°37	23°27	21°26	28°49	25°49	24°51	27°52	n.a.	F 8
S 9	2 38 57	9°12'25	18° 5	29°30	12°34	13°42	3°54	1°37	23°25	21°28	28°48	25°37	24°48	27°59	n.a.	S 9
S 10	2 42 54	10°13'37	2♊15	0♐36	12°44	13°52	4° 3	1°37	23°23	21°30	28°47	25°25	24°45	28° 6	n.a.	S 10
M11	2 46 51	11°14'49	16°33	1°37	12°52	14° 2	4°11	1°37	23°20	21°33	28°45	25°14	24°42	28°12	n.a.	M11
T 12	2 50 47	12°16'03	0♋54	2°33	12°58	14°11	4°20	1°D36	23°18	21°35	28°44	25° 6	24°39	28°19	n.a.	T 12
W13	2 54 44	13°17'16	15°14	3°24	13° 2	14°19	4°28	1°36	23°15	21°37	28°43	25° 1	24°36	28°26	n.a.	W13
T 14	2 58 40	14°18'31	29°28	4° 8	13°R 3	14°27	4°36	1°37	23°13	21°39	28°42	24°59	24°32	28°32	n.a.	T 14
F 15	3 2 37	15°19'46	13♌35	4°45	13° 1	14°34	4°44	1°37	23°11	21°41	28°41	24°D58	24°29	28°39	n.a.	F 15
S 16	3 6 33	16°21'02	27°33	5°14	12°57	14°40	4°51	1°37	23° 9	21°43	28°40	24°R58	24°26	28°46	n.a.	S 16
S 17	3 10 30	17°22'18	11♍24	5°33	12°51	14°46	4°59	1°38	23° 6	21°45	28°39	24°57	24°23	28°52	n.a.	S 17
M18	3 14 27	18°23'35	25° 6	5°R43	12°42	14°50	5° 6	1°38	23° 4	21°47	28°38	24°55	24°20	28°59	n.a.	M18
T 19	3 18 23	19°24'53	8♎40	5°42	12°31	14°55	5°14	1°39	23° 2	21°49	28°37	24°49	24°17	29° 6	n.a.	T 19
W20	3 22 20	20°26'11	22° 4	5°30	12°17	14°58	5°21	1°40	23° 0	21°52	28°36	24°40	24°13	29°12	n.a.	W20
T 21	3 26 16	21°27'29	5♏18	5° 6	12° 1	15° 1	5°28	1°41	22°58	21°54	28°35	24°29	24°10	29°19	n.a.	T 21
F 22	3 30 13	22°28'47	18°20	4°30	11°42	15° 3	5°35	1°42	22°55	21°56	28°33	24°15	24° 7	29°26	n.a.	F 22
S 23	3 34 9	23°30'06	1♐ 8	3°43	11°21	15° 4	5°42	1°43	22°53	21°58	28°32	24° 1	24° 4	29°32	n.a.	S 23
S 24	3 38 6	24°31'25	13°42	2°45	10°58	15°R 4	5°48	1°44	22°51	22° 0	28°31	23°47	24° 1	29°39	n.a.	S 24
M25	3 42 2	25°32'43	26° 2	1°38	10°33	15° 4	5°55	1°46	22°49	22° 2	28°30	23°34	23°57	29°45	n.a.	M25
T 26	3 45 59	26°34'02	8♑ 8	0°24	10° 5	15° 3	6° 1	1°47	22°47	22° 3	28°29	23°25	23°54	29°52	n.a.	T 26
W27	3 49 56	27°35'20	20° 5	29♏ 5	9°36	15° 1	6° 7	1°49	22°45	22° 5	28°28	23°18	23°51	29°59	n.a.	W27
T 28	3 53 52	28°36'38	1♒54	27°44	9° 5	14°58	6°13	1°50	22°43	22° 7	28°27	23°14	23°48	0♒ 5	n.a.	T 28
F 29	3 57 49	29°37'55	13°41	26°23	8°32	14°55	6°19	1°52	22°42	22° 9	28°26	23°13	23°45	0°12	n.a.	F 29
S 30	4 1 45	0♐39'12	25♒30	25♏ 5	7♐59	14♋51	6♍25	1♓54	22♈40	22♎11	28♈26	23♌13	23♌42	0♒19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s 1	17s21	1n47	20s 0	2s20	26s14	4s 1	25n 9	1n55	11n51	1n17	13s23	2s33	8n54	0s29	6s35	1n56	0s15	12s18	12n56	13n18	18s40		n.a.
S 2	12 22	15 1	0 46	20 24	2 21	26 14	3 57	25 10	1 57	11 48	1 17	13 24	2 33	8 53	0 29	6 36	1 56	0 15	12 18	12 55	13 19	18 39		n.a.
S 3	12 43	12 1	0s18	20 47	2 21	26 13	3 52	25 10	1 59	11 45	1 17	13 24	2 32	8 52	0 29	6 37	1 56	0 15	12 18	12 55	13 20	18 39		n.a.
M 4	13 5	8 27	1 22	21 8	2 21	26 11	3 47	25 11	2 1	11 42	1 18	13 24	2 32	8 51	0 29	6 38	1 56	0 16	12 18	12 56	13 21	18 38		n.a.
T 5	13 25	4 26	2 24	21 28	2 20	26 9	3 41	25 12	2 4	11 39	1 18	13 24	2 32	8 50	0 29	6 39	1 56	0 16	12 18	12 57	13 22	18 38		n.a.
W 6	13 46	0 6	3 20	21 46	2 19	26 6	3 36	25 13	2 6	11 36	1 18	13 24	2 32	8 49	0 29	6 40	1 56	0 16	12 18	12 59	13 24	18 37		n.a.
T 7	14 6	4n21	4 6	22 2	2 17	26 2	3 29	25 14	2 8	11 33	1 18	13 24	2 31	8 49	0 29	6 40	1 56	0 17	12 18	13 2	13 25	18 37		n.a.
F 8	14 27	8 42	4 40	22 16	2 14	25 57	3 23	25 15	2 10	11 30	1 19	13 24	2 31	8 48	0 29	6 41	1 56	0 17	12 18	13 6	13 26	18 36		n.a.
S 9	14 46	12 41	4 59	22 28	2 10	25 52	3 15	25 16	2 13	11 27	1 19	13 24	2 31	8 47	0 29	6 42	1 56	0 17	12 18	13 10	13 27	18 36		n.a.
S 10	15 6	16 2	4 59	22 37	2 6	25 46	3 8	25 18	2 15	11 24	1 19	13 24	2 31	8 46	0 29	6 43	1 56	0 18	12 18	13 14	13 28	18 35		n.a.
M11	15 26	18 26	4 41	22 45	2 0	25 39	3 0	25 19	2 17	11 21	1 19	13 24	2 31	8 45	0 29	6 44	1 56	0 18	12 18	13 18	13 29	18 34		n.a.
T 12	15 45	19 42	4 5	22 49	1 53	25 31	2 51	25 20	2 20	11 18	1 20	13 24	2 30	8 44	0 29	6 44	1 56	0 18	12 18	13 21	13 30	18 34		n.a.
W13	16 4	19 42	3 14	22 52	1 45	25 22	2 42	25 22	2 22	11 15	1 20	13 23	2 30	8 43	0 29	6 45	1 56	0 18	12 17	13 22	13 31	18 33		n.a.
T 14	16 22	18 26	2 11	22 51	1 36	25 13	2 32	25 23	2 24	11 12	1 20	13 23	2 30	8 42	0 29	6 46	1 56	0 19	12 17	13 23	13 32	18 33		n.a.
F 15	16 40	16 2	1 0	22 48	1 25	25 3	2 22	25 25	2 27	11 10	1 20	13 23	2 30	8 42	0 29	6 47	1 56	0 19	12 17	13 23	13 33	18 32		n.a.
S 16	16 58	12 43	0n14	22 42	1 14	24 52	2 12	25 27	2 29	11 7	1 21	13 22	2 29	8 41	0 29	6 48	1 56	0 19	12 17	13 23	13 34	18 32		n.a.
S 17	17 16	8 43	1 26	22 32	1 0	24 40	2 1	25 29	2 32	11 4	1 21	13 22	2 29	8 40	0 29	6 48	1 56	0 20	12 17	13 24	13 35	18 31		n.a.
M18	17 33	4 18	2 32	22 20	0 46	24 27	1 49	25 30	2 34	11 2	1 21	13 22	2 29	8 39	0 29	6 49	1 56	0 20	12 17	13 25	13 36	18 30		n.a.
T 19	17 50	0s17	3 29	22 4	0 30	24 14	1 37	25 33	2 37	10 59	1 21	13 21	2 29	8 38	0 29	6 50	1 56	0 20	12 17	13 27	13 37	18 30		n.a.
W20	18 7	4 48	4 13	21 45	0 13	24 0	1 24	25 35	2 39	10 57	1 22	13 21	2 28	8 38	0 29	6 51	1 56	0 20	12 17	13 29	13 39	18 29		n.a.
T 21	18 24	9 2	4 44	21 22	0n 6	23 44	1 11	25 37	2 42	10 55	1 22	13 20	2 28	8 37	0 29	6 51	1 56	0 21	12 16	13 33	13 40	18 29		n.a.
F 22	18 40	12 46	4 58	20 57	0 25	23 29	0 58	25 39	2 45	10 52	1 22	13 19	2 28	8 36	0 29	6 52	1 56	0 21	12 16	13 38	13 41	18 28		n.a.
S 23	18 55	15 50	4 58	20 28	0 45	23 12	0 44	25 42	2 47	10 50	1 22	13 19	2 28	8 35	0 29	6 53	1 56	0 21	12 16	13 43	13 42	18 27		n.a.
S 24	19 11	18 7	4 42	19 57	1 5	22 55	0 30	25 44	2 50	10 48	1 23	13 18	2 27	8 34	0 29	6 53	1 57	0 21	12 16	13 48	13 43	18 27		n.a.
M25	19 26	19 30	4 14	19 24	1 25	22 36	0 15	25 47	2 52	10 45	1 23	13 17	2 27	8 34	0 29	6 54	1 57	0 21	12 16	13 52	13 44	18 26		n.a.
T 26	19 40	19 58	3 34	18 50	1 44	22 18	0 0	25 50	2 55	10 43	1 23	13 17	2 27	8 33	0 29	6 55	1 57	0 22	12 16	13 55	13 45	18 26		n.a.
W27	19 55	19 32	2 46	18 15	2 3	21 58	0n15	25 52	2 58	10 41	1 23	13 16	2 27	8 32	0 28	6 56	1 57	0 22	12 16	13 57	13 46	18 25		n.a.
T 28	20 9	18 14	1 50	17 41	2 19	21 39	0 30	25 55	3 0	10 39	1 24	13 15	2 26	8 32	0 28	6 56	1 57	0 22	12 15	13 58	13 47	18 24		n.a.
F 29	20 22	16 10	0 50	17 8	2 34	21 18	0 46	25 58	3 3	10 37	1 24	13 14	2 26	8 31	0 28	6 57	1 57	0 22	12 15	13 59	13 48	18 24		n.a.
S 30	20s35	13s24	0s12	16s38	2n47	20s57	1n 1	26n 1	3n 6	10n35	1n24	13s13	2s26	8n30	0s28	6s58	1n57	0s22	12s15	13n59	13n49	18s23		n.a.

Julian Day Number = 1417839.5, Delta T = 06h12m57s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'06, Lahiri = -15°26'06 Julian Calendar 1 Nov. 832 BCE == Greg. Calendar 24 Oct. 832 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 832 BCE
geocentric

DECEMBER 832 BCE (-831) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 5 42	1♐40'28	7♓28	23°R53	7°R24	14°R46	6♍30	1♓56	22°R38	22♎13	28°R25	23°R13	23♌38	0♒25	n.a.	S 1
M 2	4 9 38	2°41'44	19°39	22♏48	6♐48	14♋40	6°36	1°58	22♈36	22°15	28♈24	23♌11	23°35	0°32	n.a.	M 2
T 3	4 13 35	3°42'59	2♈10	21°51	6°11	14°33	6°41	2° 1	22°34	22°17	28°23	23° 8	23°32	0°39	n.a.	T 3
W 4	4 17 31	4°44'13	15° 4	21° 4	5°35	14°25	6°46	2° 3	22°33	22°18	28°22	23° 3	23°29	0°45	n.a.	W 4
T 5	4 21 28	5°45'27	28°25	20°26	4°58	14°17	6°51	2° 5	22°31	22°20	28°21	22°54	23°26	0°52	n.a.	T 5
F 6	4 25 25	6°46'41	12♉13	19°59	4°21	14° 8	6°56	2° 8	22°29	22°22	28°20	22°44	23°22	0°59	n.a.	F 6
S 7	4 29 21	7°47'53	26°25	19°41	3°44	13°58	7° 0	2°11	22°28	22°24	28°19	22°32	23°19	1° 5	n.a.	S 7
S 8	4 33 18	8°49'05	10♊58	19°D33	3° 9	13°48	7° 5	2°14	22°26	22°25	28°18	22°20	23°16	1°12	n.a.	S 8
M 9	4 37 14	9°50'17	25°42	19°34	2°34	13°36	7° 9	2°16	22°25	22°27	28°18	22°10	23°13	1°19	n.a.	M 9
T 10	4 41 11	10°51'28	10♋31	19°42	2° 0	13°24	7°13	2°19	22°23	22°29	28°17	22° 2	23°10	1°25	n.a.	T 10
W11	4 45 7	11°52'39	25°17	19°59	1°28	13°11	7°17	2°22	22°22	22°30	28°16	21°56	23° 7	1°32	n.a.	W11
T 12	4 49 4	12°53'49	9♌52	20°22	0°58	12°57	7°21	2°26	22°21	22°32	28°15	21°54	23° 3	1°39	n.a.	T 12
F 13	4 53 1	13°54'59	24°12	20°52	0°29	12°42	7°24	2°29	22°19	22°34	28°14	21°D53	23° 0	1°45	n.a.	F 13
S 14	4 56 57	14°56'08	8♍16	21°27	0° 2	12°27	7°28	2°32	22°18	22°35	28°14	21°R54	22°57	1°52	n.a.	S 14
S 15	5 0 54	15°57'17	22° 4	22° 8	29♏37	12°11	7°31	2°36	22°17	22°37	28°13	21°54	22°54	1°59	n.a.	S 15
M16	5 4 50	16°58'25	5♎35	22°53	29°14	11°54	7°34	2°39	22°16	22°38	28°12	21°52	22°51	2° 5	n.a.	M16
T 17	5 8 47	17°59'33	18°52	23°42	28°54	11°37	7°37	2°43	22°14	22°40	28°11	21°48	22°48	2°12	n.a.	T 17
W18	5 12 43	19° 0'40	1♏57	24°35	28°36	11°19	7°39	2°47	22°13	22°41	28°11	21°41	22°44	2°19	n.a.	W18
T 19	5 16 40	20° 1'46	14°49	25°32	28°20	11° 0	7°42	2°51	22°12	22°43	28°10	21°32	22°41	2°25	n.a.	T 19
F 20	5 20 36	21° 2'52	27°29	26°32	28° 7	10°41	7°44	2°55	22°11	22°44	28° 9	21°21	22°38	2°32	n.a.	F 20
S 21	5 24 33	22° 3'56	9♐59	27°34	27°57	10°21	7°46	2°59	22°10	22°45	28° 9	21° 9	22°35	2°39	n.a.	S 21
S 22	5 28 30	23° 5'00	22°17	28°39	27°49	10° 0	7°48	3° 3	22° 9	22°47	28° 8	20°58	22°32	2°45	n.a.	S 22
M23	5 32 26	24° 6'03	4♑26	29°46	27°43	9°39	7°50	3° 7	22° 9	22°48	28° 8	20°48	22°28	2°52	n.a.	M23
T 24	5 36 23	25° 7'04	16°26	0♐56	27°40	9°18	7°51	3°11	22° 8	22°49	28° 7	20°40	22°25	2°59	n.a.	T 24
W25	5 40 19	26° 8'04	28°18	2° 7	27°D39	8°56	7°52	3°16	22° 7	22°51	28° 7	20°35	22°22	3° 5	n.a.	W25
T 26	5 44 16	27° 9'03	10♒ 5	3°21	27°41	8°33	7°54	3°20	22° 6	22°52	28° 6	20°32	22°19	3°12	n.a.	T 26
F 27	5 48 12	28°10'01	21°51	4°35	27°45	8°11	7°54	3°25	22° 6	22°53	28° 5	20°D31	22°16	3°18	n.a.	F 27
S 28	5 52 9	29°10'56	3♓40	5°52	27°51	7°48	7°55	3°30	22° 5	22°54	28° 5	20°32	22°13	3°25	n.a.	S 28
S 29	5 56 5	0♑11'51	15°36	7°10	28° 0	7°24	7°56	3°34	22° 5	22°55	28° 5	20°33	22° 9	3°32	n.a.	S 29
M30	6 0 2	1°12'44	27°45	8°29	28°11	7° 1	7°56	3°39	22° 4	22°56	28° 4	20°R34	22° 6	3°38	n.a.	M30
T 31	6 3 59	2♑13'35	10♈12	9♐49	28♏24	6♋37	7°R56	3♓44	22♈ 4	22♎58	28♈ 4	20♌34	22♌ 3	3♒45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s48	10s 3	1s15	16s10	2n57	20s36	1n17	26n 5	3n 8	10n34	1n25	13s12	2s26	8n30	0s28	6s58	1n57	0s22	12s15	13n59	13n50	18s22			n.a.
M 2	21 0	6 13	2 15	15 46	3 5	20 15	1 32	26 8	3 11	10 32	1 25	13 11	2 26	8 29	0 28	6 59	1 57	0 23	12 15	13 59	13 51	18 22			n.a.
T 3	21 12	2 2	3 11	15 26	3 10	19 54	1 48	26 11	3 13	10 30	1 25	13 10	2 25	8 28	0 28	7 0	1 57	0 23	12 15	14 0	13 52	18 21			n.a.
W 4	21 24	2n22	3 59	15 11	3 14	19 32	2 3	26 15	3 16	10 29	1 25	13 9	2 25	8 28	0 28	7 0	1 57	0 23	12 14	14 2	13 53	18 20			n.a.
T 5	21 35	6 48	4 35	15 0	3 15	19 11	2 18	26 18	3 19	10 27	1 26	13 8	2 25	8 27	0 28	7 1	1 57	0 23	12 14	14 5	13 55	18 20			n.a.
F 6	21 46	11 1	4 57	14 53	3 14	18 50	2 32	26 22	3 21	10 25	1 26	13 7	2 25	8 26	0 28	7 1	1 57	0 23	12 14	14 8	13 56	18 19			n.a.
S 7	21 56	14 46	5 1	14 50	3 12	18 29	2 47	26 26	3 24	10 24	1 26	13 6	2 24	8 26	0 28	7 2	1 57	0 23	12 14	14 12	13 57	18 18			n.a.
S 8	22 6	17 42	4 46	14 51	3 9	18 8	3 1	26 29	3 27	10 23	1 27	13 4	2 24	8 25	0 28	7 3	1 57	0 23	12 14	14 16	13 58	18 18			n.a.
M 9	22 15	19 31	4 12	14 56	3 4	17 49	3 14	26 33	3 29	10 21	1 27	13 3	2 24	8 25	0 28	7 3	1 57	0 23	12 13	14 20	13 59	18 17			n.a.
T 10	22 24	20 2	3 21	15 4	2 58	17 29	3 27	26 37	3 32	10 20	1 27	13 2	2 24	8 24	0 28	7 4	1 57	0 24	12 13	14 22	14 0	18 16			n.a.
W11	22 33	19 10	2 16	15 14	2 52	17 11	3 39	26 41	3 34	10 19	1 27	13 0	2 23	8 24	0 28	7 4	1 57	0 24	12 13	14 24	14 1	18 16			n.a.
T 12	22 41	17 1	1 4	15 27	2 45	16 53	3 51	26 45	3 37	10 18	1 28	12 59	2 23	8 23	0 28	7 5	1 57	0 24	12 13	14 25	14 2	18 15			n.a.
F 13	22 48	13 51	0n12	15 43	2 37	16 36	4 2	26 49	3 39	10 17	1 28	12 58	2 23	8 23	0 28	7 6	1 57	0 24	12 12	14 25	14 3	18 14			n.a.
S 14	22 56	9 55	1 26	16 0	2 29	16 20	4 13	26 53	3 42	10 16	1 28	12 56	2 23	8 22	0 28	7 6	1 57	0 24	12 12	14 25	14 4	18 14			n.a.
S 15	23 2	5 32	2 33	16 18	2 21	16 5	4 23	26 57	3 44	10 15	1 29	12 55	2 23	8 22	0 28	7 7	1 57	0 24	12 12	14 25	14 5	18 13			n.a.
M16	23 9	0 58	3 31	16 38	2 12	15 51	4 32	27 1	3 46	10 14	1 29	12 53	2 22	8 21	0 28	7 7	1 57	0 24	12 12	14 25	14 6	18 12			n.a.
T 17	23 14	3s34	4 16	16 59	2 3	15 39	4 41	27 4	3 49	10 13	1 29	12 52	2 22	8 21	0 28	7 8	1 58	0 24	12 12	14 27	14 7	18 12			n.a.
W18	23 20	7 51	4 46	17 21	1 54	15 27	4 49	27 8	3 51	10 12	1 30	12 50	2 22	8 21	0 28	7 8	1 58	0 24	12 11	14 29	14 8	18 11			n.a.
T 19	23 25	11 43	5 2	17 44	1 45	15 17	4 56	27 12	3 53	10 12	1 30	12 48	2 22	8 20	0 28	7 9	1 58	0 24	12 11	14 32	14 9	18 10			n.a.
F 20	23 29	14 59	5 2	18 7	1 36	15 7	5 2	27 16	3 55	10 11	1 30	12 47	2 22	8 20	0 28	7 9	1 58	0 24	12 11	14 36	14 10	18 10			n.a.
S 21	23 33	17 32	4 48	18 30	1 27	14 59	5 8	27 20	3 57	10 11	1 31	12 45	2 21	8 20	0 28	7 10	1 58	0 24	12 11	14 39	14 11	18 9			n.a.
S 22	23 37	19 14	4 20	18 54	1 17	14 52	5 14	27 23	3 59	10 10	1 31	12 43	2 21	8 19	0 28	7 10	1 58	0 24	12 10	14 43	14 12	18 8			n.a.
M23	23 40	20 2	3 41	19 17	1 8	14 46	5 19	27 27	4 1	10 10	1 31	12 42	2 21	8 19	0 28	7 10	1 58	0 24	12 10	14 46	14 14	18 7			n.a.
T 24	23 42	19 55	2 52	19 41	0 59	14 41	5 23	27 30	4 3	10 10	1 31	12 40	2 21	8 19	0 28	7 11	1 58	0 24	12 10	14 49	14 15	18 7			n.a.
W25	23 44	18 54	1 57	20 4	0 50	14 38	5 27	27 33	4 5	10 9	1 32	12 38	2 21	8 19	0 28	7 11	1 58	0 24	12 10	14 51	14 16	18 6			n.a.
T 26	23 46	17 5	0 56	20 27	0 42	14 35	5 30	27 37	4 6	10 9	1 32	12 36	2 20	8 18	0 28	7 12	1 58	0 24	12 9	14 52	14 17	18 5			n.a.
F 27	23 47	14 33	0s 7	20 50	0 33	14 33	5 32	27 40	4 8	10 9	1 32	12 34	2 20	8 18	0 28	7 12	1 58	0 24	12 9	14 52	14 18	18 4			n.a.
S 28	23 47	11 24	1 10	21 12	0 24	14 33	5 34	27 43	4 10	10 9	1 33	12 32	2 20	8 18	0 28	7 13	1 58	0 24	12 9	14 52	14 19	18 4			n.a.
S 29	23 48	7 46	2 11	21 34	0 16	14 33	5 36	27 45	4 11	10 9	1 33	12 31	2 20	8 18	0 28	7 13	1 58	0 23	12 8	14 51	14 20	18 3			n.a.
M30	23 47	3 46	3 7	21 55	0 8	14 34	5 37	27 48	4 12	10 9	1 33	12 29	2 20	8 18	0 28	7 13	1 58	0 23	12 8	14 51	14 21	18 2			n.a.
T 31	23s46	0n29	3s56	22s16	0s 1	14s36	5n38	27n51	4n13	10n10	1n34	12s27	2s19	8n17	0s28	7s14	1n58	0s23	12s 8	14n51	14n22	18s 2			n.a.

Julian Day Number = 1417869.5, Delta T = 06h12m56s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°33'02, Lahiri = -15°26'02 Julian Calendar 1 Dec. 832 BCE == Greg. Calendar 23 Nov. 832 BCE

The year -831 astronomical counting style corresponds to year 832 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

JANUARY 831 BCE (-830) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 7 55	3♉14'24	23♈ 1	11♐11	28♏39	6°R13	7°R56	3♓49	22°R 3	22♎59	28°R 3	20°R32	22♌ 0	3♒52	n.a.	W 1
T 2	6 11 52	4°15'12	6♉18	12°33	28°57	5♋49	7♍56	3°54	22♈ 3	23° 0	28♈ 3	20♌28	21°57	3°58	n.a.	T 2
F 3	6 15 48	5°15'58	20° 3	13°57	29°16	5°25	7°56	3°59	22° 3	23° 1	28° 2	20°22	21°54	4° 5	n.a.	F 3
S 4	6 19 45	6°16'43	4♊17	15°22	29°37	5° 1	7°55	4° 5	22° 3	23° 2	28° 2	20°15	21°50	4°12	n.a.	S 4
S 5	6 23 41	7°17'25	18°57	16°48	29°59	4°38	7°54	4°10	22° 2	23° 2	28° 2	20° 8	21°47	4°18	n.a.	S 5
M 6	6 27 38	8°18'07	3♋55	18°15	0♐25	4°14	7°53	4°15	22° 2	23° 3	28° 1	20° 1	21°44	4°25	n.a.	M 6
T 7	6 31 35	9°18'46	19° 2	19°43	0°51	3°50	7°52	4°21	22° 2	23° 4	28° 1	19°56	21°41	4°32	n.a.	T 7
W 8	6 35 31	10°19'25	4♌10	21°12	1°19	3°26	7°51	4°26	22°D 2	23° 5	28° 1	19°54	21°38	4°38	n.a.	W 8
T 9	6 39 28	11°20'01	19° 8	22°41	1°49	3° 3	7°49	4°32	22° 2	23° 6	28° 1	19°D53	21°34	4°45	n.a.	T 9
F 10	6 43 24	12°20'36	3♍50	24°12	2°20	2°40	7°48	4°37	22° 2	23° 7	28° 0	19°53	21°31	4°52	n.a.	F 10
S 11	6 47 21	13°21'10	18°11	25°44	2°53	2°17	7°46	4°43	22° 2	23° 7	28° 0	19°55	21°28	4°58	n.a.	S 11
S 12	6 51 17	14°21'42	2♎ 9	27°16	3°28	1°55	7°44	4°49	22° 3	23° 8	28° 0	19°56	21°25	5° 5	n.a.	S 12
M13	6 55 14	15°22'13	15°44	28°49	4° 3	1°33	7°41	4°55	22° 3	23° 9	28° 0	19°R57	21°22	5°12	n.a.	M13
T 14	6 59 10	16°22'43	28°58	0♉24	4°40	1°11	7°39	5° 1	22° 3	23° 9	28° 0	19°56	21°19	5°18	n.a.	T 14
W15	7 3 7	17°23'11	11♏53	1°59	5°18	0°50	7°36	5° 7	22° 4	23°10	28° 0	19°53	21°15	5°25	n.a.	W15
T 16	7 7 4	18°23'37	24°32	3°35	5°58	0°30	7°34	5°13	22° 4	23°11	28° 0	19°50	21°12	5°32	n.a.	T 16
F 17	7 11 0	19°24'02	6♐57	5°12	6°38	0° 9	7°30	5°19	22° 4	23°11	28° 0	19°45	21° 9	5°38	n.a.	F 17
S 18	7 14 57	20°24'26	19°11	6°50	7°20	29♊50	7°27	5°25	22° 5	23°12	27°59	19°39	21° 6	5°45	n.a.	S 18
S 19	7 18 53	21°24'47	1♉16	8°29	8° 3	29°31	7°24	5°31	22° 6	23°12	27°D59	19°34	21° 3	5°52	n.a.	S 19
M20	7 22 50	22°25'07	13°14	10° 9	8°47	29°12	7°20	5°38	22° 6	23°12	27°59	19°30	21° 0	5°58	n.a.	M20
T 21	7 26 46	23°25'25	25° 6	11°50	9°31	28°55	7°17	5°44	22° 7	23°13	27°59	19°26	20°56	6° 5	n.a.	T 21
W22	7 30 43	24°25'41	6♒54	13°32	10°17	28°38	7°13	5°51	22° 8	23°13	28° 0	19°24	20°53	6°11	n.a.	W22
T 23	7 34 39	25°25'55	18°41	15°15	11° 4	28°21	7° 9	5°57	22° 8	23°14	28° 0	19°D23	20°50	6°18	n.a.	T 23
F 24	7 38 36	26°26'07	0♓29	16°59	11°51	28° 6	7° 4	6° 4	22° 9	23°14	28° 0	19°24	20°47	6°25	n.a.	F 24
S 25	7 42 33	27°26'17	12°21	18°44	12°39	27°51	7° 0	6°10	22°10	23°14	28° 0	19°25	20°44	6°31	n.a.	S 25
S 26	7 46 29	28°26'25	24°20	20°30	13°28	27°37	6°56	6°17	22°11	23°14	28° 0	19°27	20°40	6°38	n.a.	S 26
M27	7 50 26	29°26'30	6♈30	22°18	14°18	27°23	6°51	6°23	22°12	23°15	28° 0	19°29	20°37	6°45	n.a.	M27
T 28	7 54 22	0♒26'33	18°56	24° 6	15° 9	27°11	6°46	6°30	22°13	23°15	28° 0	19°30	20°34	6°51	n.a.	T 28
W29	7 58 19	1°26'34	1♉41	25°55	16° 0	26°59	6°41	6°37	22°14	23°15	28° 0	19°R30	20°31	6°58	n.a.	W29
T 30	8 2 15	2°26'33	14°51	27°45	16°52	26°48	6°36	6°44	22°15	23°15	28° 1	19°30	20°28	7° 5	n.a.	T 30
F 31	8 6 12	3♒26'29	28♉26	29♉37	17♐44	26♊37	6♍30	6♓51	22♈16	23♎15	28♈ 1	19♌28	20♌25	7♒11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s45	4n50	4 s35	22 s35	0 s 9	14 s39	5n38	27n53	4n15	10n10	1n34	12 s25	2 s19	8n17	0 s28	7 s14	1n58	0 s23	12 s 8	14n52	14n23	18 s 1			n.a.
T 2	23 43	9 6	5 0	22 54	0 16	14 43	5 38	27 55	4 16	10 10	1 34	12 23	2 19	8 17	0 27	7 14	1 58	0 23	12 7	14 53	14 24	18 0			n.a.
F 3	23 41	13 3	5 9	23 12	0 24	14 47	5 38	27 57	4 16	10 11	1 35	12 20	2 19	8 17	0 27	7 15	1 58	0 23	12 7	14 55	14 25	17 59			n.a.
S 4	23 38	16 24	5 0	23 30	0 31	14 52	5 37	27 59	4 17	10 11	1 35	12 18	2 19	8 17	0 27	7 15	1 59	0 23	12 7	14 57	14 26	17 58			n.a.
S 5	23 35	18 49	4 31	23 46	0 38	14 58	5 36	28 0	4 18	10 12	1 35	12 16	2 18	8 17	0 27	7 15	1 59	0 23	12 7	14 59	14 27	17 58			n.a.
M 6	23 32	20 0	3 44	24 1	0 45	15 5	5 35	28 2	4 18	10 12	1 35	12 14	2 18	8 17	0 27	7 15	1 59	0 22	12 6	15 1	14 28	17 57			n.a.
T 7	23 28	19 47	2 40	24 15	0 52	15 12	5 33	28 3	4 19	10 13	1 36	12 12	2 18	8 17	0 27	7 16	1 59	0 22	12 6	15 3	14 29	17 56			n.a.
W 8	23 23	18 8	1 25	24 28	0 58	15 19	5 31	28 4	4 19	10 14	1 36	12 10	2 18	8 17	0 27	7 16	1 59	0 22	12 6	15 4	14 30	17 55			n.a.
T 9	23 18	15 14	0 4	24 40	1 4	15 27	5 29	28 5	4 20	10 15	1 36	12 7	2 18	8 17	0 27	7 16	1 59	0 22	12 5	15 4	14 31	17 55			n.a.
F 10	23 13	11 25	1n15	24 50	1 10	15 36	5 27	28 6	4 20	10 16	1 37	12 5	2 18	8 17	0 27	7 16	1 59	0 22	12 5	15 4	14 32	17 54			n.a.
S 11	23 7	7 0	2 28	24 59	1 16	15 45	5 24	28 6	4 20	10 17	1 37	12 3	2 17	8 17	0 27	7 17	1 59	0 22	12 5	15 3	14 33	17 53			n.a.
S 12	23 0	2 20	3 30	25 7	1 21	15 54	5 21	28 7	4 20	10 18	1 37	12 1	2 17	8 17	0 27	7 17	1 59	0 21	12 5	15 3	14 34	17 52			n.a.
M13	22 54	2 s19	4 19	25 14	1 27	16 3	5 18	28 7	4 20	10 19	1 38	11 58	2 17	8 18	0 27	7 17	1 59	0 21	12 4	15 3	14 35	17 51			n.a.
T 14	22 46	6 43	4 52	25 19	1 31	16 13	5 15	28 7	4 20	10 20	1 38	11 56	2 17	8 18	0 27	7 17	1 59	0 21	12 4	15 3	14 36	17 51			n.a.
W15	22 39	10 43	5 10	25 22	1 36	16 23	5 12	28 7	4 19	10 21	1 38	11 53	2 17	8 18	0 27	7 17	1 59	0 21	12 4	15 4	14 37	17 50			n.a.
T 16	22 30	14 9	5 12	25 25	1 40	16 34	5 8	28 6	4 19	10 23	1 38	11 51	2 17	8 18	0 27	7 18	1 59	0 20	12 3	15 5	14 38	17 49			n.a.
F 17	22 22	16 53	4 59	25 25	1 44	16 44	5 4	28 6	4 18	10 24	1 39	11 49	2 17	8 18	0 27	7 18	1 59	0 20	12 3	15 7	14 40	17 48			n.a.
S 18	22 13	18 49	4 32	25 24	1 47	16 55	5 0	28 5	4 18	10 26	1 39	11 46	2 16	8 18	0 27	7 18	1 59	0 20	12 3	15 8	14 41	17 47			n.a.
S 19	22 4	19 53	3 54	25 21	1 51	17 6	4 56	28 5	4 17	10 27	1 39	11 44	2 16	8 19	0 27	7 18	1 59	0 20	12 3	15 10	14 42	17 47			n.a.
M20	21 54	20 2	3 6	25 17	1 54	17 17	4 52	28 4	4 16	10 29	1 40	11 41	2 16	8 19	0 27	7 18	2 0	0 19	12 2	15 11	14 43	17 46			n.a.
T 21	21 44	19 18	2 10	25 11	1 56	17 28	4 48	28 3	4 15	10 30	1 40	11 39	2 16	8 19	0 27	7 18	2 0	0 19	12 2	15 13	14 44	17 45			n.a.
W22	21 33	17 43	1 8	25 3	1 58	17 39	4 43	28 2	4 14	10 32	1 40	11 36	2 16	8 20	0 27	7 18	2 0	0 19	12 2	15 13	14 45	17 44			n.a.
T 23	21 22	15 23	0 4	24 53	2 0	17 50	4 39	28 0	4 14	10 34	1 40	11 34	2 16	8 20	0 27	7 18	2 0	0 19	12 1	15 13	14 46	17 43			n.a.
F 24	21 11	12 25	1 s 1	24 42	2 1	18 1	4 34	27 59	4 12	10 36	1 41	11 31	2 16	8 20	0 27	7 18	2 0	0 18	12 1	15 13	14 47	17 42			n.a.
S 25	20 59	8 55	2 3	24 28	2 2	18 12	4 29	27 58	4 11	10 38	1 41	11 29	2 16	8 21	0 27	7 18	2 0	0 18	12 1	15 13	14 48	17 42			n.a.
S 26	20 47	5 3	3 1	24 13	2 2	18 23	4 25	27 56	4 10	10 40	1 41	11 26	2 15	8 21	0 27	7 18	2 0	0 18	12 0	15 12	14 49	17 41			n.a.
M27	20 34	0 56	3 52	23 56	2 2	18 33	4 20	27 55	4 9	10 42	1 41	11 23	2 15	8 21	0 27	7 18	2 0	0 17	12 0	15 12	14 50	17 40			n.a.
T 28	20 21	3n19	4 33	23 37	2 2	18 44	4 15	27 53	4 8	10 44	1 42	11 21	2 15	8 22	0 27	7 18	2 0	0 17	12 0	15 11	14 51	17 39			n.a.
W29	20 8	7 31	5 2	23 15	2 1	18 55	4 10	27 52	4 6	10 46	1 42	11 18	2 15	8 22	0 27	7 18	2 0	0 17	12 0	15 11	14 52	17 38			n.a.
T 30	19 54	11 30	5 16	22 52	2 0	19 5	4 4	27 50	4 5	10 48	1 42	11 15	2 15	8 23	0 27	7 18	2 0	0 16	11 59	15 11	14 53	17 37			n.a.
F 31	19 s40	15n 1	5 s13	22 s27	1 s58	19 s15	3n59	27n48	4n 3	10n50	1n42	11 s13	2 s15	8n23	0 s27	7 s18	2n 0	0 s16	11 s59	15n12	14n54	17 s36			n.a.

Julian Day Number = 1417900.5, Delta T = 06h12m54s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'58, Lahiri = -15°25'58 Julian Calendar 1 Jan. 831 BCE == Greg. Calendar 24 Dec. 832 BCE

The year -830 astronomical counting style corresponds to year 831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

FEBRUARY 831 BCE (-830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 10 8	4♒26'23	12♊30	1♒29	18♐38	26°R28	6°R25	6♓58	22♈18	23°R15	28♈ 1	19°R27	20♌21	7♒18	n.a.	S 1
S 2	8 14 5	5°26'15	27° 0	3°23	19°31	26♊19	6♍19	7° 5	22°19	23♎15	28° 1	19♌25	20°18	7°25	n.a.	S 2
M 3	8 18 1	6°26'04	11♋53	5°17	20°26	26°11	6°14	7°12	22°20	23°15	28° 2	19°23	20°15	7°31	n.a.	M 3
T 4	8 21 58	7°25'52	27° 1	7°13	21°21	26° 4	6° 8	7°19	22°22	23°15	28° 2	19°22	20°12	7°38	n.a.	T 4
W 5	8 25 55	8°25'37	12♌15	9° 9	22°16	25°58	6° 2	7°26	22°23	23°15	28° 2	19°D21	20° 9	7°45	n.a.	W 5
T 6	8 29 51	9°25'19	27°26	11° 7	23°12	25°52	5°56	7°33	22°25	23°15	28° 3	19°21	20° 6	7°51	n.a.	T 6
F 7	8 33 48	10°25'00	12♍25	13° 5	24° 9	25°47	5°49	7°40	22°26	23°15	28° 3	19°22	20° 2	7°58	n.a.	F 7
S 8	8 37 44	11°24'39	27° 3	15° 3	25° 6	25°43	5°43	7°47	22°28	23°14	28° 4	19°23	19°59	8° 5	n.a.	S 8
S 9	8 41 41	12°24'16	11♎16	17° 3	26° 3	25°40	5°37	7°54	22°29	23°14	28° 4	19°23	19°56	8°11	n.a.	S 9
M10	8 45 37	13°23'51	25° 3	19° 2	27° 1	25°38	5°30	8° 2	22°31	23°14	28° 5	19°24	19°53	8°18	n.a.	M10
T 11	8 49 34	14°23'24	8♏24	21° 2	27°59	25°36	5°23	8° 9	22°33	23°14	28° 5	19°24	19°50	8°24	n.a.	T 11
W12	8 53 30	15°22'55	21°20	23° 2	28°58	25°35	5°17	8°16	22°34	23°13	28° 5	19°R24	19°46	8°31	n.a.	W12
T 13	8 57 27	16°22'25	3♐56	25° 1	29°57	25°D35	5°10	8°24	22°36	23°13	28° 6	19°24	19°43	8°38	n.a.	T 13
F 14	9 1 24	17°21'53	16°15	27° 0	0♑57	25°35	5° 3	8°31	22°38	23°12	28° 7	19°24	19°40	8°44	n.a.	F 14
S 15	9 5 20	18°21'18	28°21	28°58	1°57	25°36	4°56	8°38	22°40	23°12	28° 7	19°24	19°37	8°51	n.a.	S 15
S 16	9 9 17	19°20'42	10♑17	0♓54	2°57	25°38	4°49	8°46	22°42	23°12	28° 8	19°D23	19°34	8°58	n.a.	S 16
M17	9 13 13	20°20'04	22° 7	2°49	3°58	25°41	4°41	8°53	22°44	23°11	28° 8	19°24	19°31	9° 4	n.a.	M17
T 18	9 17 10	21°19'23	3♒55	4°42	4°59	25°44	4°34	9° 1	22°46	23°10	28° 9	19°24	19°27	9°11	n.a.	T 18
W19	9 21 6	22°18'41	15°42	6°32	6° 0	25°49	4°27	9° 8	22°48	23°10	28°10	19°R24	19°24	9°18	n.a.	W19
T 20	9 25 3	23°17'56	27°31	8°20	7° 1	25°53	4°19	9°16	22°50	23° 9	28°10	19°24	19°21	9°24	n.a.	T 20
F 21	9 28 59	24°17'09	9♓24	10° 4	8° 3	25°59	4°12	9°23	22°52	23° 9	28°11	19°23	19°18	9°31	n.a.	F 21
S 22	9 32 56	25°16'20	21°23	11°44	9° 5	26° 5	4° 4	9°31	22°54	23° 8	28°12	19°23	19°15	9°38	n.a.	S 22
S 23	9 36 52	26°15'29	3♈31	13°20	10° 8	26°12	3°57	9°39	22°57	23° 7	28°12	19°22	19°11	9°44	n.a.	S 23
M24	9 40 49	27°14'35	15°50	14°52	11°10	26°19	3°49	9°46	22°59	23° 7	28°13	19°21	19° 8	9°51	n.a.	M24
T 25	9 44 46	28°13'39	28°22	16°19	12°13	26°27	3°41	9°54	23° 1	23° 6	28°14	19°20	19° 5	9°58	n.a.	T 25
W26	9 48 42	29°12'40	11♉10	17°41	13°17	26°35	3°34	10° 1	23° 4	23° 5	28°14	19°19	19° 2	10° 4	n.a.	W26
T 27	9 52 39	0♓11'40	24°18	18°57	14°20	26°45	3°26	10° 9	23° 6	23° 4	28°15	19°D19	18°59	10°11	n.a.	T 27
F 28	9 56 35	1♓10'36	7♊46	20♓ 8	15♑24	26♊54	3♍18	10♓17	23♈ 8	23♎ 4	28♈16	19♌19	18♌56	10♒17	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s26	17n49	4s52	21s59	1s55	19s25	3n54	27n47	4n 2	10n52	1n43	11s10	2s15	8n24	0s27	7s18	2n 0	0s16	11s59	15n12	14n55	17s36		n.a.
S 2	19 11	19 34	4 11	21 30	1 52	19 34	3 49	27 45	4 0	10 55	1 43	11 7	2 15	8 24	0 27	7 18	2 0	0 15	11 58	15 13	14 56	17 35		n.a.
M 3	18 56	20 3	3 13	20 59	1 48	19 44	3 43	27 43	3 59	10 57	1 43	11 4	2 15	8 25	0 26	7 18	2 0	0 15	11 58	15 13	14 57	17 34		n.a.
T 4	18 41	19 5	2 1	20 25	1 44	19 53	3 38	27 41	3 57	10 59	1 43	11 2	2 15	8 25	0 26	7 18	2 1	0 14	11 58	15 14	14 58	17 33		n.a.
W 5	18 25	16 45	0 39	19 50	1 39	20 2	3 32	27 39	3 56	11 2	1 43	10 59	2 14	8 26	0 26	7 18	2 1	0 14	11 58	15 14	14 59	17 32		n.a.
T 6	18 10	13 14	0n45	19 12	1 34	20 10	3 27	27 38	3 54	11 4	1 44	10 56	2 14	8 26	0 26	7 18	2 1	0 14	11 57	15 14	15 0	17 31		n.a.
F 7	17 53	8 55	2 5	18 33	1 28	20 18	3 21	27 36	3 52	11 7	1 44	10 53	2 14	8 27	0 26	7 18	2 1	0 13	11 57	15 14	15 1	17 30		n.a.
S 8	17 37	4 10	3 15	17 51	1 22	20 26	3 16	27 34	3 51	11 9	1 44	10 51	2 14	8 28	0 26	7 18	2 1	0 13	11 57	15 14	15 2	17 29		n.a.
S 9	17 20	0s41	4 10	17 8	1 14	20 34	3 10	27 32	3 49	11 12	1 44	10 48	2 14	8 28	0 26	7 17	2 1	0 12	11 56	15 13	15 3	17 28		n.a.
M10	17 3	5 21	4 50	16 23	1 7	20 41	3 5	27 30	3 47	11 15	1 44	10 45	2 14	8 29	0 26	7 17	2 1	0 12	11 56	15 13	15 4	17 28		n.a.
T 11	16 45	9 35	5 12	15 37	0 58	20 47	2 59	27 29	3 46	11 17	1 44	10 42	2 14	8 30	0 26	7 17	2 1	0 12	11 56	15 13	15 5	17 27		n.a.
W12	16 28	13 15	5 18	14 49	0 49	20 54	2 54	27 27	3 44	11 20	1 45	10 39	2 14	8 30	0 26	7 17	2 1	0 11	11 56	15 13	15 6	17 26		n.a.
T 13	16 10	16 12	5 8	14 0	0 40	20 59	2 48	27 25	3 42	11 23	1 45	10 36	2 14	8 31	0 26	7 17	2 1	0 11	11 55	15 13	15 7	17 25		n.a.
F 14	15 51	18 22	4 44	13 9	0 29	21 5	2 43	27 23	3 40	11 25	1 45	10 34	2 14	8 32	0 26	7 16	2 1	0 10	11 55	15 13	15 8	17 24		n.a.
S 15	15 33	19 39	4 8	12 18	0 19	21 10	2 37	27 22	3 39	11 28	1 45	10 31	2 14	8 32	0 26	7 16	2 1	0 10	11 55	15 13	15 9	17 23		n.a.
S 16	15 14	20 3	3 21	11 26	0 8	21 14	2 31	27 20	3 37	11 31	1 45	10 28	2 14	8 33	0 26	7 16	2 1	0 9	11 55	15 13	15 10	17 22		n.a.
M17	14 55	19 33	2 26	10 34	0n 4	21 18	2 26	27 18	3 35	11 34	1 45	10 25	2 14	8 34	0 26	7 16	2 1	0 9	11 54	15 13	15 11	17 21		n.a.
T 18	14 36	18 11	1 25	9 41	0 16	21 22	2 20	27 16	3 33	11 37	1 45	10 22	2 14	8 35	0 26	7 16	2 1	0 8	11 54	15 13	15 12	17 20		n.a.
W19	14 17	16 2	0 21	8 49	0 28	21 25	2 15	27 15	3 31	11 39	1 46	10 19	2 14	8 36	0 26	7 15	2 1	0 8	11 54	15 13	15 13	17 19		n.a.
T 20	13 57	13 13	0s45	7 57	0 41	21 27	2 9	27 13	3 30	11 42	1 46	10 16	2 14	8 36	0 26	7 15	2 2	0 7	11 53	15 13	15 14	17 18		n.a.
F 21	13 37	9 50	1 49	7 5	0 53	21 29	2 4	27 12	3 28	11 45	1 46	10 13	2 14	8 37	0 26	7 15	2 2	0 7	11 53	15 13	15 15	17 17		n.a.
S 22	13 17	6 2	2 49	6 15	1 6	21 31	1 58	27 10	3 26	11 48	1 46	10 10	2 13	8 38	0 26	7 14	2 2	0 6	11 53	15 14	15 16	17 16		n.a.
S 23	12 57	1 58	3 42	5 26	1 18	21 32	1 53	27 8	3 24	11 51	1 46	10 7	2 13	8 39	0 26	7 14	2 2	0 6	11 53	15 14	15 17	17 15		n.a.
M24	12 37	2n15	4 25	4 39	1 31	21 32	1 47	27 7	3 22	11 54	1 46	10 4	2 13	8 40	0 26	7 14	2 2	0 6	11 52	15 14	15 18	17 14		n.a.
T 25	12 16	6 26	4 57	3 54	1 43	21 32	1 42	27 5	3 21	11 57	1 46	10 1	2 13	8 41	0 26	7 13	2 2	0 5	11 52	15 15	15 19	17 14		n.a.
W26	11 55	10 26	5 14	3 10	1 55	21 31	1 36	27 4	3 19	12 0	1 46	9 58	2 13	8 42	0 26	7 13	2 2	0 5	11 52	15 15	15 20	17 13		n.a.
T 27	11 34	14 1	5 16	2 30	2 7	21 30	1 31	27 2	3 17	12 2	1 46	9 55	2 13	8 42	0 26	7 13	2 2	0 4	11 52	15 15	15 21	17 12		n.a.
F 28	11s13	16n59	5s 1	1s52	2n18	21s28	1n26	27n 1	3n15	12n 5	1n46	9s53	2s13	8n43	0s26	7s12	2n 2	0s 3	11s51	15n15	15n22	17s11		n.a.

Julian Day Number = 1417931.5, Delta T = 06h12m53s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'54, Lahiri = -15°25'53 Julian Calendar 1 Feb. 831 BCE == Greg. Calendar 24 Jan. 831 BCE

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

MARCH 831 BCE (-830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 0 32	2♓ 9'31	21♊38	21♓12	16♉28	27♊ 5	3°R11	10♓24	23♈11	23°R 3	28♈17	19♌19	18♌52	10♒24	n.a.	S 1
S 2	10 4 28	3° 8'22	5♋52	22°11	17°32	27°16	3♍ 3	10°32	23°13	23♎ 2	28°18	19°20	18°49	10°31	n.a.	S 2
M 3	10 8 25	4° 7'12	20°27	23° 3	18°36	27°27	2°55	10°40	23°16	23° 1	28°19	19°21	18°46	10°37	n.a.	M 3
T 4	10 12 21	5° 5'59	5♌20	23°49	19°40	27°39	2°48	10°48	23°18	23° 0	28°19	19°22	18°43	10°44	n.a.	T 4
W 5	10 16 18	6° 4'44	20°23	24°28	20°45	27°52	2°40	10°55	23°21	22°59	28°20	19°R22	18°40	10°51	n.a.	W 5
T 6	10 20 15	7° 3'26	5♍29	25° 1	21°50	28° 5	2°32	11° 3	23°24	22°58	28°21	19°22	18°37	10°57	n.a.	T 6
F 7	10 24 11	8° 2'07	20°28	25°27	22°55	28°19	2°25	11°11	23°26	22°57	28°22	19°21	18°33	11° 4	n.a.	F 7
S 8	10 28 8	9° 0'45	5♎13	25°46	24° 0	28°33	2°17	11°19	23°29	22°56	28°23	19°18	18°30	11°11	n.a.	S 8
S 9	10 32 4	9°59'22	19°35	25°59	25° 6	28°47	2° 9	11°26	23°32	22°55	28°24	19°16	18°27	11°17	n.a.	S 9
M10	10 36 1	10°57'56	3♏32	26° 6	26°12	29° 2	2° 2	11°34	23°34	22°54	28°25	19°13	18°24	11°24	n.a.	M10
T 11	10 39 57	11°56'29	17° 2	26°R 6	27°17	29°18	1°54	11°42	23°37	22°53	28°26	19°10	18°21	11°31	n.a.	T 11
W12	10 43 54	12°55'00	0♐ 4	26° 0	28°23	29°34	1°47	11°49	23°40	22°52	28°27	19° 9	18°17	11°37	n.a.	W12
T 13	10 47 50	13°53'29	12°43	25°48	29°29	29°50	1°39	11°57	23°43	22°51	28°28	19°D 8	18°14	11°44	n.a.	T 13
F 14	10 51 47	14°51'57	25° 2	25°31	0♒36	0♋ 7	1°32	12° 5	23°46	22°49	28°29	19° 8	18°11	11°51	n.a.	F 14
S 15	10 55 43	15°50'23	7♑ 6	25° 9	1°42	0°24	1°25	12°13	23°49	22°48	28°30	19°10	18° 8	11°57	n.a.	S 15
S 16	10 59 40	16°48'47	18°59	24°42	2°49	0°42	1°17	12°20	23°52	22°47	28°31	19°11	18° 5	12° 4	n.a.	S 16
M17	11 3 37	17°47'09	0♒47	24°11	3°56	1° 0	1°10	12°28	23°54	22°46	28°32	19°13	18° 2	12°10	n.a.	M17
T 18	11 7 33	18°45'30	12°33	23°37	5° 2	1°18	1° 3	12°36	23°57	22°45	28°33	19°14	17°58	12°17	n.a.	T 18
W19	11 11 30	19°43'49	24°22	23° 1	6° 9	1°37	0°56	12°44	24° 0	22°43	28°34	19°R14	17°55	12°24	n.a.	W19
T 20	11 15 26	20°42'06	6♓16	22°22	7°17	1°57	0°49	12°51	24° 4	22°42	28°35	19°13	17°52	12°30	n.a.	T 20
F 21	11 19 23	21°40'21	18°17	21°42	8°24	2°16	0°42	12°59	24° 7	22°41	28°37	19°10	17°49	12°37	n.a.	F 21
S 22	11 23 19	22°38'34	0♈29	21° 1	9°31	2°36	0°36	13° 7	24°10	22°39	28°38	19° 6	17°46	12°44	n.a.	S 22
S 23	11 27 16	23°36'45	12°51	20°20	10°39	2°57	0°29	13°14	24°13	22°38	28°39	19° 0	17°43	12°50	n.a.	S 23
M24	11 31 12	24°34'54	25°25	19°41	11°46	3°18	0°22	13°22	24°16	22°37	28°40	18°54	17°39	12°57	n.a.	M24
T 25	11 35 9	25°33'02	8♉12	19° 3	12°54	3°39	0°16	13°30	24°19	22°35	28°41	18°48	17°36	13° 4	n.a.	T 25
W26	11 39 5	26°31'07	21°13	18°27	14° 2	4° 0	0°10	13°37	24°22	22°34	28°42	18°43	17°33	13°10	n.a.	W26
T 27	11 43 2	27°29'10	4♊28	17°54	15°10	4°22	0° 3	13°45	24°25	22°32	28°44	18°39	17°30	13°17	n.a.	T 27
F 28	11 46 59	28°27'12	17°58	17°24	16°18	4°44	29♌57	13°52	24°29	22°31	28°45	18°37	17°27	13°24	n.a.	F 28
S 29	11 50 55	29°25'11	1♋44	16°58	17°26	5° 7	29°51	14° 0	24°32	22°30	28°46	18°D36	17°23	13°30	n.a.	S 29
S 30	11 54 52	0♈23'09	15°47	16°36	18°34	5°29	29°46	14° 8	24°35	22°28	28°47	18°37	17°20	13°37	n.a.	S 30
M31	11 58 48	1♈21'04	0♌ 4	16♓18	19♒42	5♋53	29♌40	14♓15	24♈38	22♎27	28♈48	18♌38	17♌17	13♒43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s52	19n 4	4s28	1s16	2n28	21s26	1n20	26n59	3n14	12n 8	1n46	9s50	2s13	8n44	0s26	7s12	2n 2	0s 3	11s51	15n15	15n23	17s10		n.a.
S 2	10 30	20 1	3 39	0 44	2 38	21 23	1 15	26 58	3 12	12 11	1 46	9 47	2 13	8 45	0 26	7 12	2 2	0 2	11 51	15 14	15 24	17 9		n.a.
M 3	10 9	19 41	2 34	0 15	2 47	21 20	1 10	26 56	3 10	12 14	1 46	9 44	2 13	8 46	0 26	7 11	2 2	0 2	11 51	15 14	15 25	17 8		n.a.
T 4	9 47	17 58	1 17	0n11	2 56	21 15	1 5	26 55	3 8	12 17	1 46	9 41	2 13	8 47	0 26	7 11	2 2	0 1	11 50	15 14	15 26	17 7		n.a.
W 5	9 25	15 0	0n 6	0 34	3 3	21 11	1 0	26 53	3 7	12 20	1 46	9 38	2 13	8 48	0 26	7 11	2 2	0 1	11 50	15 14	15 27	17 6		n.a.
T 6	9 3	11 0	1 28	0 53	3 9	21 6	0 55	26 52	3 5	12 22	1 46	9 35	2 13	8 49	0 26	7 10	2 2	0 0	11 50	15 14	15 28	17 5		n.a.
F 7	8 41	6 20	2 44	1 8	3 15	21 0	0 50	26 50	3 3	12 25	1 46	9 32	2 13	8 50	0 26	7 10	2 2	0n 0	11 50	15 14	15 29	17 4		n.a.
S 8	8 18	1 22	3 47	1 19	3 19	20 54	0 45	26 49	3 2	12 28	1 46	9 29	2 13	8 51	0 26	7 9	2 2	0 1	11 50	15 15	15 30	17 3		n.a.
S 9	7 56	3s33	4 34	1 27	3 21	20 47	0 40	26 47	3 0	12 31	1 46	9 26	2 13	8 52	0 26	7 9	2 2	0 1	11 49	15 16	15 31	17 2		n.a.
M10	7 34	8 7	5 4	1 31	3 23	20 39	0 35	26 46	2 58	12 34	1 46	9 23	2 13	8 53	0 26	7 8	2 2	0 2	11 49	15 17	15 32	17 1		n.a.
T 11	7 11	12 8	5 15	1 31	3 23	20 31	0 30	26 44	2 57	12 36	1 46	9 20	2 13	8 54	0 26	7 8	2 3	0 2	11 49	15 18	15 33	17 0		n.a.
W12	6 48	15 25	5 10	1 28	3 22	20 22	0 25	26 43	2 55	12 39	1 46	9 17	2 13	8 56	0 26	7 7	2 3	0 3	11 49	15 18	15 34	16 59		n.a.
T 13	6 26	17 53	4 49	1 21	3 19	20 13	0 21	26 41	2 53	12 42	1 46	9 14	2 13	8 57	0 25	7 7	2 3	0 3	11 48	15 18	15 35	16 58		n.a.
F 14	6 3	19 26	4 16	1 10	3 15	20 3	0 16	26 39	2 52	12 44	1 46	9 11	2 13	8 58	0 25	7 7	2 3	0 4	11 48	15 18	15 36	16 57		n.a.
S 15	5 40	20 5	3 32	0 56	3 9	19 53	0 12	26 38	2 50	12 47	1 46	9 8	2 14	8 59	0 25	7 6	2 3	0 5	11 48	15 18	15 37	16 56		n.a.
S 16	5 17	19 48	2 39	0 39	3 2	19 42	0 7	26 36	2 49	12 49	1 46	9 5	2 14	9 0	0 25	7 6	2 3	0 5	11 48	15 17	15 38	16 55		n.a.
M17	4 54	18 39	1 40	0 18	2 53	19 31	0 3	26 34	2 47	12 52	1 46	9 2	2 14	9 1	0 25	7 5	2 3	0 6	11 48	15 17	15 39	16 54		n.a.
T 18	4 31	16 42	0 37	0s 4	2 43	19 19	0s 2	26 33	2 45	12 54	1 46	8 59	2 14	9 2	0 25	7 5	2 3	0 6	11 47	15 16	15 40	16 53		n.a.
W19	4 7	14 2	0s28	0 29	2 32	19 6	0 6	26 31	2 44	12 57	1 46	8 56	2 14	9 3	0 25	7 4	2 3	0 7	11 47	15 16	15 41	16 51		n.a.
T 20	3 44	10 46	1 32	0 56	2 20	18 53	0 10	26 29	2 42	12 59	1 46	8 53	2 14	9 4	0 25	7 4	2 3	0 7	11 47	15 17	15 42	16 50		n.a.
F 21	3 21	7 2	2 32	1 25	2 6	18 40	0 14	26 27	2 41	13 2	1 46	8 50	2 14	9 6	0 25	7 3	2 3	0 8	11 47	15 18	15 43	16 49		n.a.
S 22	2 58	2 57	3 27	1 54	1 52	18 25	0 18	26 25	2 39	13 4	1 45	8 47	2 14	9 7	0 25	7 2	2 3	0 8	11 47	15 19	15 44	16 48		n.a.
S 23	2 34	1n17	4 12	2 24	1 37	18 11	0 22	26 23	2 38	13 6	1 45	8 44	2 14	9 8	0 25	7 2	2 3	0 9	11 46	15 21	15 45	16 47		n.a.
M24	2 11	5 33	4 46	2 55	1 21	17 56	0 26	26 21	2 36	13 8	1 45	8 41	2 14	9 9	0 25	7 1	2 3	0 10	11 46	15 23	15 46	16 46		n.a.
T 25	1 48	9 38	5 6	3 25	1 4	17 40	0 30	26 19	2 35	13 11	1 45	8 38	2 14	9 10	0 25	7 1	2 3	0 10	11 46	15 25	15 47	16 45		n.a.
W26	1 24	13 20	5 11	3 54	0 48	17 24	0 34	26 17	2 33	13 13	1 45	8 35	2 14	9 12	0 25	7 0	2 3	0 11	11 46	15 26	15 48	16 44		n.a.
T 27	1 1	16 27	4 59	4 22	0 31	17 7	0 37	26 15	2 32	13 15	1 45	8 33	2 14	9 13	0 25	7 0	2 3	0 11	11 46	15 28	15 49	16 43		n.a.
F 28	0 37	18 44	4 31	4 49	0 15	16 50	0 41	26 13	2 30	13 17	1 45	8 30	2 14	9 14	0 25	6 59	2 3	0 12	11 46	15 28	15 50	16 42		n.a.
S 29	0 14	20 0	3 47	5 15	0s 2	16 32	0 44	26 10	2 29	13 19	1 45	8 27	2 14	9 15	0 25	6 59	2 3	0 12	11 45	15 28	15 51	16 41		n.a.
S 30	0n 9	20 3	2 49	5 38	0 18	16 14	0 48	26 8	2 27	13 21	1 44	8 24	2 14	9 16	0 25	6 58	2 3	0 13	11 45	15 28	15 52	16 40		n.a.
M31	0n33	18n49	1s39	6s 0	0s34	15s56	0s51	26n 6	2n26	13n23	1n44	8s21	2s14	9n18	0s25	6s57	2n 3	0n14	11s45	15n28	15n53	16s39		n.a.

Julian Day Number = 1417959.5, Delta T = 06h12m51s
Ecliptic obliquity = 23°47'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'50, Lahiri = -15°25'50 Julian Calendar 1 March 831 BCE == Greg. Calendar 21 Feb. 831 BCE

The year -830 astronomical counting style corresponds to year 831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

APRIL 831 BCE (-830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 2 45	2♈18'57	14♌36	16°R 5	20♒51	6♋16	29°R34	14♓23	24♈42	22°R25	28♈50	18°R39	17♌14	13♒50	n.a.	T 1
W 2	12 6 41	3°16'49	29°17	15♓56	21°59	6°40	29♌29	14°30	24°45	22♎24	28°51	18♌39	17°11	13°57	n.a.	W 2
T 3	12 10 38	4°14'38	14♍ 3	15°D52	23° 8	7° 4	29°24	14°38	24°48	22°22	28°52	18°36	17° 8	14° 3	n.a.	T 3
F 4	12 14 34	5°12'26	28°47	15°52	24°16	7°28	29°19	14°45	24°52	22°21	28°53	18°32	17° 4	14°10	n.a.	F 4
S 5	12 18 31	6°10'12	13♎22	15°58	25°25	7°52	29°14	14°52	24°55	22°19	28°55	18°26	17° 1	14°17	n.a.	S 5
S 6	12 22 28	7° 7'56	27°40	16° 8	26°34	8°17	29° 9	15° 0	24°58	22°17	28°56	18°18	16°58	14°23	n.a.	S 6
M 7	12 26 24	8° 5'39	11♏37	16°22	27°43	8°42	29° 4	15° 7	25° 2	22°16	28°57	18°11	16°55	14°30	n.a.	M 7
T 8	12 30 21	9° 3'21	25° 8	16°41	28°52	9° 7	29° 0	15°14	25° 5	22°14	28°59	18° 3	16°52	14°37	n.a.	T 8
W 9	12 34 17	10° 1'02	8♐14	17° 5	0♓ 1	9°33	28°55	15°22	25° 8	22°13	29° 0	17°57	16°48	14°43	n.a.	W 9
T 10	12 38 14	10°58'41	20°56	17°32	1°10	9°59	28°51	15°29	25°12	22°11	29° 1	17°53	16°45	14°50	n.a.	T 10
F 11	12 42 10	11°56'19	3♑18	18° 4	2°19	10°25	28°47	15°36	25°15	22°10	29° 2	17°51	16°42	14°57	n.a.	F 11
S 12	12 46 7	12°53'57	15°23	18°40	3°29	10°51	28°43	15°43	25°19	22° 8	29° 4	17°D51	16°39	15° 3	n.a.	S 12
S 13	12 50 3	13°51'32	27°17	19°20	4°38	11°18	28°39	15°51	25°22	22° 6	29° 5	17°51	16°36	15°10	n.a.	S 13
M14	12 54 0	14°49'07	9♒ 5	20° 4	5°47	11°44	28°36	15°58	25°26	22° 5	29° 6	17°52	16°33	15°16	n.a.	M14
T 15	12 57 56	15°46'41	20°52	20°51	6°57	12°11	28°32	16° 5	25°29	22° 3	29° 8	17°R53	16°29	15°23	n.a.	T 15
W16	13 1 53	16°44'13	2♓44	21°41	8° 6	12°38	28°29	16°12	25°33	22° 2	29° 9	17°51	16°26	15°30	n.a.	W16
T 17	13 5 50	17°41'45	14°44	22°36	9°16	13° 6	28°26	16°19	25°36	22° 0	29°10	17°48	16°23	15°36	n.a.	T 17
F 18	13 9 46	18°39'15	26°55	23°33	10°26	13°34	28°23	16°26	25°40	21°58	29°12	17°42	16°20	15°43	n.a.	F 18
S 19	13 13 43	19°36'44	9♈19	24°34	11°36	14° 1	28°20	16°33	25°43	21°57	29°13	17°34	16°17	15°50	n.a.	S 19
S 20	13 17 39	20°34'12	21°59	25°37	12°45	14°30	28°18	16°40	25°46	21°55	29°15	17°24	16°14	15°56	n.a.	S 20
M21	13 21 36	21°31'39	4♉53	26°44	13°55	14°58	28°16	16°47	25°50	21°54	29°16	17°13	16°10	16° 3	n.a.	M21
T 22	13 25 32	22°29'05	18° 1	27°54	15° 5	15°26	28°13	16°53	25°53	21°52	29°17	17° 2	16° 7	16°10	n.a.	T 22
W23	13 29 29	23°26'29	1♊22	29° 7	16°15	15°55	28°11	17° 0	25°57	21°50	29°19	16°53	16° 4	16°16	n.a.	W23
T 24	13 33 25	24°23'53	14°55	0♈22	17°25	16°24	28°10	17° 7	26° 0	21°49	29°20	16°45	16° 1	16°23	n.a.	T 24
F 25	13 37 22	25°21'15	28°37	1°40	18°36	16°53	28° 8	17°14	26° 4	21°47	29°21	16°40	15°58	16°30	n.a.	F 25
S 26	13 41 19	26°18'35	12♋28	3° 1	19°46	17°22	28° 6	17°20	26° 7	21°45	29°23	16°37	15°54	16°36	n.a.	S 26
S 27	13 45 15	27°15'55	26°28	4°25	20°56	17°52	28° 5	17°27	26°11	21°44	29°24	16°D37	15°51	16°43	n.a.	S 27
M28	13 49 12	28°13'13	10♌36	5°52	22° 6	18°21	28° 4	17°33	26°14	21°42	29°25	16°R37	15°48	16°50	n.a.	M28
T 29	13 53 8	29°10'30	24°50	7°21	23°17	18°51	28° 3	17°40	26°18	21°41	29°27	16°37	15°45	16°56	n.a.	T 29
W30	13 57 5	0♉ 7'46	9♍10	8♈52	24♓27	19♋21	28♌ 2	17♓46	26♈21	21♎39	29♈28	16♌35	15♌42	17♒ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n56	16n21	0s22	6s19	0s49	15s37	0s54	26n 3	2n25	13n25	1n44	8s18	2s15	9n19	0s25	6s57	2n 3	0n14	11s45	15n27	15n54	16s38		n.a.
W 2	1 19	12 47	0n57	6 36	1 3	15 17	0 57	26 0	2 23	13 26	1 44	8 15	2 15	9 20	0 25	6 56	2 3	0 15	11 45	15 28	15 55	16 36		n.a.
T 3	1 43	8 24	2 13	6 50	1 17	14 58	1 0	25 58	2 22	13 28	1 44	8 12	2 15	9 21	0 25	6 56	2 3	0 15	11 45	15 28	15 56	16 35		n.a.
F 4	2 6	3 32	3 20	7 2	1 30	14 37	1 3	25 55	2 21	13 30	1 43	8 10	2 15	9 23	0 25	6 55	2 3	0 16	11 45	15 30	15 57	16 34		n.a.
S 5	2 29	1s29	4 12	7 11	1 42	14 17	1 6	25 52	2 19	13 31	1 43	8 7	2 15	9 24	0 25	6 54	2 3	0 16	11 44	15 32	15 58	16 33		n.a.
S 6	2 52	6 19	4 48	7 18	1 54	13 56	1 9	25 49	2 18	13 33	1 43	8 4	2 15	9 25	0 25	6 54	2 3	0 17	11 44	15 34	15 59	16 32		n.a.
M 7	3 15	10 42	5 6	7 22	2 4	13 34	1 12	25 46	2 16	13 34	1 43	8 1	2 15	9 26	0 25	6 53	2 3	0 18	11 44	15 36	16 0	16 31		n.a.
T 8	3 38	14 24	5 5	7 23	2 14	13 12	1 15	25 43	2 15	13 36	1 43	7 58	2 15	9 28	0 25	6 53	2 3	0 18	11 44	15 39	16 1	16 30		n.a.
W 9	4 1	17 15	4 49	7 22	2 23	12 50	1 17	25 40	2 14	13 37	1 42	7 56	2 15	9 29	0 25	6 52	2 3	0 19	11 44	15 41	16 2	16 29		n.a.
T 10	4 24	19 11	4 18	7 18	2 31	12 27	1 20	25 37	2 12	13 38	1 42	7 53	2 15	9 30	0 25	6 51	2 3	0 19	11 44	15 42	16 3	16 28		n.a.
F 11	4 47	20 9	3 36	7 12	2 38	12 4	1 22	25 33	2 11	13 40	1 42	7 50	2 16	9 31	0 25	6 51	2 3	0 20	11 44	15 42	16 4	16 26		n.a.
S 12	5 10	20 9	2 46	7 4	2 45	11 41	1 24	25 30	2 10	13 41	1 42	7 47	2 16	9 33	0 25	6 50	2 3	0 20	11 44	15 43	16 5	16 25		n.a.
S 13	5 33	19 14	1 49	6 53	2 50	11 17	1 26	25 26	2 9	13 42	1 42	7 45	2 16	9 34	0 25	6 50	2 3	0 21	11 44	15 42	16 6	16 24		n.a.
M14	5 55	17 30	0 47	6 40	2 55	10 53	1 28	25 23	2 7	13 43	1 41	7 42	2 16	9 35	0 25	6 49	2 3	0 21	11 43	15 42	16 7	16 23		n.a.
T 15	6 18	15 0	0s16	6 25	2 59	10 29	1 30	25 19	2 6	13 44	1 41	7 39	2 16	9 37	0 25	6 48	2 3	0 22	11 43	15 42	16 8	16 22		n.a.
W16	6 40	11 53	1 19	6 7	3 2	10 5	1 32	25 15	2 5	13 45	1 41	7 37	2 16	9 38	0 25	6 48	2 3	0 23	11 43	15 42	16 9	16 21		n.a.
T 17	7 3	8 14	2 19	5 48	3 4	9 40	1 34	25 11	2 4	13 46	1 41	7 34	2 16	9 39	0 25	6 47	2 3	0 23	11 43	15 43	16 10	16 20		n.a.
F 18	7 25	4 11	3 13	5 26	3 6	9 14	1 36	25 7	2 2	13 47	1 40	7 31	2 17	9 40	0 25	6 47	2 3	0 24	11 43	15 45	16 10	16 18		n.a.
S 19	7 47	0n 5	3 59	5 2	3 6	8 49	1 38	25 3	2 1	13 47	1 40	7 29	2 17	9 42	0 25	6 46	2 3	0 24	11 43	15 48	16 11	16 17		n.a.
S 20	8 9	4 27	4 34	4 37	3 7	8 23	1 39	24 59	2 0	13 48	1 40	7 26	2 17	9 43	0 25	6 45	2 3	0 25	11 43	15 51	16 12	16 16		n.a.
M21	8 31	8 41	4 56	4 9	3 6	7 57	1 41	24 54	1 59	13 49	1 40	7 24	2 17	9 44	0 25	6 45	2 3	0 25	11 43	15 54	16 13	16 15		n.a.
T 22	8 53	12 36	5 3	3 40	3 5	7 31	1 42	24 50	1 57	13 49	1 39	7 21	2 17	9 46	0 25	6 44	2 3	0 26	11 43	15 58	16 14	16 14		n.a.
W23	9 14	15 57	4 54	3 9	3 3	7 5	1 43	24 45	1 56	13 50	1 39	7 18	2 17	9 47	0 25	6 44	2 3	0 26	11 43	16 0	16 15	16 13		n.a.
T 24	9 36	18 29	4 28	2 36	3 0	6 38	1 44	24 40	1 55	13 50	1 39	7 16	2 17	9 48	0 25	6 43	2 3	0 27	11 43	16 3	16 16	16 11		n.a.
F 25	9 57	20 1	3 46	2 1	2 56	6 11	1 45	24 35	1 54	13 50	1 39	7 13	2 18	9 50	0 25	6 42	2 3	0 27	11 43	16 4	16 17	16 10		n.a.
S 26	10 18	20 22	2 51	1 25	2 53	5 44	1 46	24 30	1 53	13 51	1 38	7 11	2 18	9 51	0 25	6 42	2 3	0 28	11 43	16 5	16 18	16 9		n.a.
S 27	10 39	19 27	1 45	0 47	2 48	5 17	1 47	24 25	1 52	13 51	1 38	7 8	2 18	9 52	0 25	6 41	2 3	0 28	11 42	16 5	16 19	16 8		n.a.
M28	11 0	17 20	0 32	0 7	2 43	4 50	1 48	24 20	1 50	13 51	1 38	7 6	2 18	9 53	0 25	6 41	2 3	0 29	11 42	16 5	16 20	16 7		n.a.
T 29	11 21	14 7	0n44	0n34	2 37	4 22	1 49	24 15	1 49	13 51	1 38	7 4	2 18	9 55	0 25	6 40	2 3	0 29	11 42	16 5	16 21	16 6		n.a.
W30	11n41	10n 3	1n57	1n16	2s31	3s55	1s50	24n 9	1n48	13n51	1n37	7s 1	2s18	9n56	0s25	6s39	2n 3	0n30	11s42	16n 6	16n22	16s 4		n.a.

Julian Day Number = 1417990.5, Delta T = 06h12m50s
Ecliptic obliquity = 23°47'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'46, Lahiri = -15°25'45 Julian Calendar 1 Apr. 831 BCE == Greg. Calendar 24 March 831 BCE

The year -830 astronomical counting style corresponds to year 831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

MAY 831 BCE (-830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 1 1	1♉ 5'00	23♍31	10♈27	25♓37	19♋51	28°R 2	17♓53	26♈25	21°R37	29♈30	16°R31	15♌39	17♒ 9	n.a.	T 1
F 2	14 4 58	2° 2'14	7♎51	12° 4	26°48	20°22	28♌ 1	17°59	26°28	21♎36	29°31	16♌25	15°35	17°16	n.a.	F 2
S 3	14 8 54	2°59'26	22° 5	13°43	27°58	20°52	28° 1	18° 5	26°32	21°34	29°32	16°15	15°32	17°23	n.a.	S 3
S 4	14 12 51	3°56'38	6♏ 5	15°25	29° 9	21°23	28°D 1	18°11	26°35	21°33	29°34	16° 4	15°29	17°29	n.a.	S 4
M 5	14 16 48	4°53'49	19°49	17°10	0♈20	21°54	28° 1	18°18	26°39	21°31	29°35	15°53	15°26	17°36	n.a.	M 5
T 6	14 20 44	5°50'59	3♐13	18°57	1°30	22°24	28° 2	18°24	26°42	21°30	29°36	15°42	15°23	17°43	n.a.	T 6
W 7	14 24 41	6°48'09	16°14	20°47	2°41	22°56	28° 2	18°30	26°46	21°28	29°38	15°32	15°19	17°49	n.a.	W 7
T 8	14 28 37	7°45'19	28°54	22°39	3°52	23°27	28° 3	18°36	26°49	21°26	29°39	15°25	15°16	17°56	n.a.	T 8
F 9	14 32 34	8°42'28	11♑15	24°34	5° 3	23°58	28° 4	18°42	26°53	21°25	29°40	15°20	15°13	18° 3	n.a.	F 9
S 10	14 36 30	9°39'37	23°20	26°30	6°14	24°30	28° 5	18°48	26°56	21°23	29°42	15°18	15°10	18° 9	n.a.	S 10
S 11	14 40 27	10°36'46	5♒15	28°29	7°25	25° 2	28° 6	18°53	27° 0	21°22	29°43	15°17	15° 7	18°16	n.a.	S 11
M12	14 44 24	11°33'54	17° 4	0♉31	8°36	25°33	28° 8	18°59	27° 3	21°20	29°45	15°17	15° 4	18°23	n.a.	M12
T 13	14 48 20	12°31'02	28°53	2°34	9°47	26° 6	28° 9	19° 5	27° 6	21°19	29°46	15°17	15° 0	18°29	n.a.	T 13
W14	14 52 17	13°28'10	10♓47	4°39	10°58	26°38	28°11	19°10	27°10	21°17	29°47	15°15	14°57	18°36	n.a.	W14
T 15	14 56 13	14°25'17	22°52	6°45	12° 9	27°10	28°13	19°16	27°13	21°16	29°49	15°11	14°54	18°42	n.a.	T 15
F 16	15 0 10	15°22'25	5♈10	8°53	13°20	27°42	28°15	19°21	27°17	21°15	29°50	15° 4	14°51	18°49	n.a.	F 16
S 17	15 4 6	16°19'32	17°46	11° 3	14°31	28°15	28°17	19°27	27°20	21°13	29°51	14°55	14°48	18°56	n.a.	S 17
S 18	15 8 3	17°16'39	0♉41	13°13	15°43	28°48	28°20	19°32	27°23	21°12	29°53	14°44	14°45	19° 2	n.a.	S 18
M19	15 11 59	18°13'46	13°55	15°23	16°54	29°21	28°22	19°37	27°27	21°10	29°54	14°32	14°41	19° 9	n.a.	M19
T 20	15 15 56	19°10'53	27°25	17°34	18° 5	29°54	28°25	19°43	27°30	21° 9	29°55	14°20	14°38	19°16	n.a.	T 20
W21	15 19 53	20° 8'00	11♊11	19°45	19°17	0♌27	28°28	19°48	27°33	21° 7	29°56	14° 9	14°35	19°22	n.a.	W21
T 22	15 23 49	21° 5'06	25° 7	21°56	20°28	1° 0	28°31	19°53	27°37	21° 6	29°58	14° 0	14°32	19°29	n.a.	T 22
F 23	15 27 46	22° 2'13	9♋10	24° 6	21°40	1°33	28°35	19°58	27°40	21° 5	29°59	13°54	14°29	19°36	n.a.	F 23
S 24	15 31 42	22°59'18	23°17	26°16	22°51	2° 7	28°38	20° 3	27°43	21° 3	0♉ 0	13°51	14°25	19°42	n.a.	S 24
S 25	15 35 39	23°56'24	7♌26	28°25	24° 3	2°41	28°42	20° 7	27°46	21° 2	0° 2	13°50	14°22	19°49	n.a.	S 25
M26	15 39 35	24°53'29	21°35	0♊32	25°14	3°14	28°46	20°12	27°50	21° 1	0° 3	13°50	14°19	19°56	n.a.	M26
T 27	15 43 32	25°50'34	5♍42	2°39	26°26	3°48	28°50	20°17	27°53	21° 0	0° 4	13°50	14°16	20° 2	n.a.	T 27
W28	15 47 28	26°47'38	19°47	4°44	27°38	4°22	28°54	20°21	27°56	20°58	0° 5	13°48	14°13	20° 9	n.a.	W28
T 29	15 51 25	27°44'42	3♎48	6°47	28°49	4°56	28°58	20°26	27°59	20°57	0° 7	13°44	14°10	20°16	n.a.	T 29
F 30	15 55 22	28°41'46	17°44	8°48	0♉ 1	5°31	29° 3	20°30	28° 2	20°56	0° 8	13°38	14° 6	20°22	n.a.	F 30
S 31	15 59 18	29♉38'51	1♏31	10♊48	1♉13	6♌ 5	29♌ 7	20♓35	28♈ 5	20♎55	0♉ 9	13♌29	14♌ 3	20♒29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12n 1	5n24	3n 3	2n 0	2s24	3s27	1s50	24n 4	1n47	13n51	1n37	6s59	2s19	9n57	0s25	6s39	2n 3	0n30	11s42	16n 7	16n23	16s 3			n.a.
F 2	12 21	0 27	3 57	2 45	2 16	2 59	1 51	23 58	1 46	13 51	1 37	6 56	2 19	9 59	0 25	6 38	2 3	0 31	11 42	16 9	16 24	16 2			n.a.
S 3	12 41	4s28	4 35	3 31	2 8	2 31	1 51	23 52	1 45	13 51	1 37	6 54	2 19	10 0	0 25	6 38	2 3	0 31	11 42	16 12	16 25	16 1			n.a.
S 4	13 1	9 5	4 57	4 19	2 0	2 2	1 51	23 46	1 44	13 50	1 36	6 52	2 19	10 1	0 25	6 37	2 3	0 32	11 42	16 15	16 26	15 59			n.a.
M 5	13 21	13 8	5 1	5 8	1 51	1 34	1 52	23 40	1 42	13 50	1 36	6 50	2 19	10 2	0 25	6 36	2 3	0 32	11 42	16 19	16 27	15 58			n.a.
T 6	13 40	16 24	4 48	5 58	1 42	1 6	1 52	23 34	1 41	13 50	1 36	6 47	2 20	10 4	0 25	6 36	2 3	0 33	11 42	16 22	16 28	15 57			n.a.
W 7	13 59	18 46	4 20	6 48	1 32	0 37	1 52	23 28	1 40	13 49	1 36	6 45	2 20	10 5	0 25	6 35	2 3	0 33	11 42	16 25	16 29	15 56			n.a.
T 8	14 18	20 8	3 40	7 40	1 22	0 9	1 52	23 21	1 39	13 49	1 35	6 43	2 20	10 6	0 25	6 35	2 3	0 34	11 42	16 27	16 30	15 55			n.a.
F 9	14 37	20 29	2 50	8 32	1 12	0n20	1 52	23 14	1 38	13 48	1 35	6 41	2 20	10 7	0 25	6 34	2 3	0 34	11 42	16 28	16 31	15 53			n.a.
S 10	14 55	19 53	1 54	9 25	1 1	0 48	1 51	23 8	1 37	13 48	1 35	6 39	2 20	10 9	0 25	6 34	2 3	0 35	11 42	16 29	16 32	15 52			n.a.
S 11	15 14	18 23	0 53	10 18	0 51	1 17	1 51	23 1	1 36	13 47	1 34	6 36	2 21	10 10	0 25	6 33	2 3	0 35	11 42	16 29	16 32	15 51			n.a.
M12	15 32	16 6	0s 9	11 12	0 40	1 46	1 51	22 54	1 35	13 46	1 34	6 34	2 21	10 11	0 25	6 33	2 3	0 36	11 42	16 29	16 33	15 50			n.a.
T 13	15 49	13 9	1 12	12 5	0 29	2 14	1 50	22 47	1 34	13 45	1 34	6 32	2 21	10 13	0 25	6 32	2 3	0 36	11 42	16 30	16 34	15 48			n.a.
W14	16 7	9 38	2 11	12 59	0 18	2 43	1 50	22 39	1 33	13 44	1 34	6 30	2 21	10 14	0 25	6 31	2 3	0 37	11 42	16 30	16 35	15 47			n.a.
T 15	16 24	5 42	3 5	13 52	0 7	3 12	1 49	22 32	1 32	13 44	1 33	6 28	2 21	10 15	0 25	6 31	2 3	0 37	11 42	16 31	16 36	15 46			n.a.
F 16	16 41	1 27	3 52	14 44	0n 4	3 40	1 49	22 24	1 31	13 43	1 33	6 26	2 22	10 16	0 25	6 30	2 3	0 37	11 42	16 33	16 37	15 45			n.a.
S 17	16 58	2n57	4 28	15 35	0 15	4 9	1 48	22 17	1 30	13 41	1 33	6 24	2 22	10 17	0 25	6 30	2 3	0 38	11 42	16 36	16 38	15 43			n.a.
S 18	17 14	7 20	4 52	16 26	0 25	4 38	1 47	22 9	1 29	13 40	1 33	6 22	2 22	10 19	0 25	6 29	2 3	0 38	11 42	16 39	16 39	15 42			n.a.
M19	17 31	11 28	5 1	17 15	0 35	5 6	1 46	22 1	1 28	13 39	1 32	6 21	2 22	10 20	0 25	6 29	2 3	0 39	11 42	16 43	16 40	15 41			n.a.
T 20	17 47	15 7	4 53	18 2	0 45	5 35	1 45	21 53	1 26	13 38	1 32	6 19	2 22	10 21	0 25	6 28	2 3	0 39	11 42	16 46	16 41	15 40			n.a.
W21	18 2	18 1	4 28	18 48	0 54	6 3	1 44	21 45	1 25	13 37	1 32	6 17	2 23	10 22	0 25	6 28	2 3	0 39	11 43	16 50	16 42	15 38			n.a.
T 22	18 18	19 55	3 48	19 32	1 3	6 31	1 43	21 36	1 24	13 35	1 31	6 15	2 23	10 23	0 25	6 27	2 3	0 40	11 43	16 52	16 43	15 37			n.a.
F 23	18 33	20 36	2 52	20 13	1 11	6 59	1 42	21 28	1 23	13 34	1 31	6 13	2 23	10 25	0 25	6 27	2 3	0 40	11 43	16 54	16 44	15 36			n.a.
S 24	18 48	20 0	1 47	20 52	1 18	7 27	1 41	21 19	1 22	13 32	1 31	6 12	2 23	10 26	0 25	6 27	2 3	0 41	11 43	16 55	16 45	15 34			n.a.
S 25	19 2	18 8	0 34	21 29	1 25	7 55	1 39	21 10	1 21	13 31	1 31	6 10	2 24	10 27	0 25	6 26	2 3	0 41	11 43	16 55	16 46	15 33			n.a.
M26	19 16	15 10	0n41	22 3	1 32	8 23	1 38	21 1	1 20	13 29	1 30	6 8	2 24	10 28	0 25	6 26	2 3	0 41	11 43	16 55	16 47	15 32			n.a.
T 27	19 30	11 18	1 53	22 35	1 37	8 51	1 37	20 52	1 19	13 28	1 30	6 7	2 24	10 29	0 25	6 25	2 3	0 42	11 43	16 55	16 48	15 31			n.a.
W28	19 44	6 50	2 58	23 4	1 42	9 18	1 35	20 43	1 18	13 26	1 30	6 5	2 24	10 31	0 25	6 25	2 3	0 42	11 43	16 56	16 48	15 29			n.a.
T 29	19 57	2 1	3 52	23 31	1 46	9 45	1 34	20 34	1 17	13 24	1 30	6 3	2 25	10 32	0 25	6 24	2 3	0 42	11 43	16 57	16 49	15 28			n.a.
F 30	20 10	2s52	4 32	23 54	1 50	10 13	1 32	20 24	1 16	13 22	1 29	6 2	2 25	10 33	0 25	6 24	2 3	0 43	11 43	16 59	16 50	15 27			n.a.
S 31	20n22	7s34	4n55	24n15	1n53	10n39	1s30	20n15	1n16	13n20	1n29	6s 0	2s25	10n34	0s25	6s23	2n 2	0n43	11s43	17n 1	16n51	15s25			n.a.

Julian Day Number = 1418020.5, Delta T = 06h12m49s
Ecliptic obliquity = 23°47'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'42, Lahiri = -15°25'41 Julian Calendar 1 May 831 BCE == Greg. Calendar 23 Apr. 831 BCE

The year -830 astronomical counting style corresponds to year 831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

JUNE 831 BCE (-830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 3 15	0♊35'55	15♏ 8	12♊46	2♉25	6♌39	29♌12	20♓39	28♈ 8	20°R54	0♉10	13°R18	14♌ 0	20♒35	n.a.	S 1
M 2	16 7 11	1°32'59	28°30	14°43	3°37	7°14	29°17	20°43	28°11	20♎52	0°12	13♌ 7	13°57	20°42	n.a.	M 2
T 3	16 11 8	2°30'03	11♐37	16°37	4°48	7°49	29°22	20°47	28°14	20°51	0°13	12°56	13°54	20°49	n.a.	T 3
W 4	16 15 4	3°27'08	24°26	18°29	6° 0	8°24	29°27	20°51	28°18	20°50	0°14	12°46	13°51	20°55	n.a.	W 4
T 5	16 19 1	4°24'14	6♑58	20°20	7°12	8°58	29°32	20°55	28°21	20°49	0°15	12°39	13°47	21° 2	n.a.	T 5
F 6	16 22 58	5°21'20	19°13	22° 9	8°24	9°33	29°38	20°59	28°23	20°48	0°16	12°34	13°44	21° 9	n.a.	F 6
S 7	16 26 54	6°18'26	1♒16	23°55	9°37	10° 9	29°44	21° 3	28°26	20°47	0°17	12°32	13°41	21°15	n.a.	S 7
S 8	16 30 51	7°15'33	13°10	25°40	10°49	10°44	29°49	21° 6	28°29	20°46	0°19	12°D31	13°38	21°22	n.a.	S 8
M 9	16 34 47	8°12'41	24°58	27°23	12° 1	11°19	29°55	21°10	28°32	20°45	0°20	12°31	13°35	21°29	n.a.	M 9
T 10	16 38 44	9° 9'49	6♓48	29° 4	13°13	11°55	0♍ 1	21°13	28°35	20°44	0°21	12°R32	13°31	21°35	n.a.	T 10
W11	16 42 40	10° 6'58	18°43	0♋43	14°25	12°30	0° 8	21°17	28°38	20°43	0°22	12°31	13°28	21°42	n.a.	W11
T 12	16 46 37	11° 4'08	0♈49	2°20	15°38	13° 6	0°14	21°20	28°41	20°42	0°23	12°29	13°25	21°49	n.a.	T 12
F 13	16 50 33	12° 1'19	13°11	3°55	16°50	13°42	0°21	21°23	28°43	20°42	0°24	12°25	13°22	21°55	n.a.	F 13
S 14	16 54 30	12°58'30	25°53	5°28	18° 3	14°18	0°27	21°26	28°46	20°41	0°25	12°19	13°19	22° 2	n.a.	S 14
S 15	16 58 27	13°55'43	8♉57	6°59	19°15	14°54	0°34	21°29	28°49	20°40	0°26	12°11	13°16	22° 9	n.a.	S 15
M16	17 2 23	14°52'56	22°24	8°29	20°27	15°30	0°41	21°32	28°52	20°39	0°27	12° 2	13°12	22°15	n.a.	M16
T 17	17 6 20	15°50'10	6♊13	9°56	21°40	16° 6	0°48	21°35	28°54	20°38	0°28	11°53	13° 9	22°22	n.a.	T 17
W18	17 10 16	16°47'25	20°20	11°21	22°53	16°42	0°55	21°38	28°57	20°38	0°29	11°44	13° 6	22°28	n.a.	W18
T 19	17 14 13	17°44'41	4♋40	12°45	24° 5	17°18	1° 3	21°40	28°59	20°37	0°30	11°38	13° 3	22°35	n.a.	T 19
F 20	17 18 9	18°41'58	19° 9	14° 6	25°18	17°55	1°10	21°43	29° 2	20°36	0°31	11°34	13° 0	22°42	n.a.	F 20
S 21	17 22 6	19°39'15	3♌39	15°25	26°31	18°32	1°18	21°45	29° 5	20°36	0°32	11°32	12°57	22°48	n.a.	S 21
S 22	17 26 2	20°36'33	18° 6	16°42	27°43	19° 8	1°25	21°48	29° 7	20°35	0°33	11°D32	12°53	22°55	n.a.	S 22
M23	17 29 59	21°33'51	2♍26	17°57	28°56	19°45	1°33	21°50	29° 9	20°34	0°34	11°33	12°50	23° 2	n.a.	M23
T 24	17 33 56	22°31'11	16°38	19° 9	0♊ 9	20°22	1°41	21°52	29°12	20°34	0°35	11°R33	12°47	23° 8	n.a.	T 24
W25	17 37 52	23°28'30	0♎38	20°19	1°22	20°59	1°49	21°54	29°14	20°33	0°36	11°33	12°44	23°15	n.a.	W25
T 26	17 41 49	24°25'51	14°28	21°27	2°35	21°36	1°57	21°56	29°17	20°33	0°37	11°32	12°41	23°22	n.a.	T 26
F 27	17 45 45	25°23'12	28° 5	22°32	3°48	22°13	2° 6	21°58	29°19	20°32	0°38	11°28	12°37	23°28	n.a.	F 27
S 28	17 49 42	26°20'34	11♏31	23°35	5° 1	22°50	2°14	21°59	29°21	20°32	0°39	11°22	12°34	23°35	n.a.	S 28
S 29	17 53 38	27°17'57	24°44	24°35	6°14	23°28	2°23	22° 1	29°23	20°31	0°39	11°16	12°31	23°42	n.a.	S 29
M30	17 57 35	28♊15'21	7♐43	25♋32	7♊27	24♌ 5	2♍31	22♓ 3	29♈26	20♎31	0♉40	11♌ 8	12♌28	23♒48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n35	11s48	5n 2	24n34	1n55	11n 6	1s29	20n 5	1n15	13n18	1n29	5s59	2s25	10n35	0s25	6s23	2n 2	0n43	11s43	17n 4	16n52	15s24		n.a.
M 2	20 47	15 23	4 51	24 50	1 56	11 33	1 27	19 55	1 14	13 16	1 29	5 57	2 26	10 36	0 25	6 23	2 2	0 44	11 43	17 8	16 53	15 23		n.a.
T 3	20 58	18 8	4 25	25 3	1 57	11 59	1 25	19 45	1 13	13 14	1 28	5 56	2 26	10 37	0 25	6 22	2 2	0 44	11 43	17 11	16 54	15 21		n.a.
W 4	21 9	19 54	3 47	25 14	1 57	12 25	1 23	19 35	1 12	13 12	1 28	5 55	2 26	10 38	0 25	6 22	2 2	0 44	11 44	17 14	16 55	15 20		n.a.
T 5	21 20	20 39	2 58	25 23	1 57	12 50	1 21	19 25	1 11	13 10	1 28	5 53	2 26	10 39	0 25	6 22	2 2	0 45	11 44	17 16	16 56	15 19		n.a.
F 6	21 31	20 24	2 1	25 29	1 56	13 16	1 19	19 14	1 10	13 8	1 28	5 52	2 27	10 40	0 25	6 21	2 2	0 45	11 44	17 17	16 57	15 17		n.a.
S 7	21 41	19 12	1 0	25 33	1 54	13 41	1 17	19 4	1 9	13 6	1 27	5 51	2 27	10 42	0 25	6 21	2 2	0 45	11 44	17 18	16 58	15 16		n.a.
S 8	21 51	17 10	0s 3	25 35	1 52	14 6	1 15	18 53	1 8	13 3	1 27	5 50	2 27	10 43	0 25	6 21	2 2	0 46	11 44	17 18	16 59	15 15		n.a.
M 9	22 0	14 26	1 6	25 35	1 49	14 30	1 13	18 42	1 7	13 1	1 27	5 48	2 28	10 44	0 25	6 20	2 2	0 46	11 44	17 18	17 0	15 13		n.a.
T 10	22 9	11 6	2 6	25 33	1 46	14 54	1 11	18 32	1 6	12 59	1 27	5 47	2 28	10 45	0 25	6 20	2 2	0 46	11 44	17 18	17 1	15 12		n.a.
W11	22 18	7 18	3 1	25 29	1 42	15 18	1 9	18 20	1 5	12 56	1 26	5 46	2 28	10 46	0 25	6 20	2 2	0 46	11 44	17 18	17 1	15 11		n.a.
T 12	22 26	3 10	3 49	25 23	1 37	15 42	1 7	18 9	1 4	12 54	1 26	5 45	2 28	10 47	0 25	6 19	2 2	0 47	11 44	17 18	17 2	15 9		n.a.
F 13	22 34	1n11	4 27	25 16	1 32	16 5	1 5	17 58	1 3	12 51	1 26	5 44	2 29	10 48	0 25	6 19	2 2	0 47	11 45	17 20	17 3	15 8		n.a.
S 14	22 41	5 36	4 53	25 7	1 27	16 28	1 2	17 47	1 2	12 48	1 26	5 43	2 29	10 49	0 25	6 19	2 2	0 47	11 45	17 21	17 4	15 7		n.a.
S 15	22 49	9 53	5 5	24 57	1 21	16 50	1 0	17 35	1 1	12 46	1 25	5 42	2 29	10 50	0 25	6 19	2 2	0 47	11 45	17 24	17 5	15 5		n.a.
M16	22 55	13 48	5 0	24 45	1 14	17 12	0 58	17 23	1 0	12 43	1 25	5 41	2 30	10 51	0 25	6 18	2 2	0 48	11 45	17 26	17 6	15 4		n.a.
T 17	23 2	17 5	4 39	24 32	1 7	17 34	0 55	17 11	0 59	12 40	1 25	5 40	2 30	10 51	0 25	6 18	2 2	0 48	11 45	17 29	17 7	15 2		n.a.
W18	23 8	19 27	4 0	24 18	1 0	17 55	0 53	16 59	0 59	12 38	1 25	5 40	2 30	10 52	0 25	6 18	2 2	0 48	11 45	17 31	17 8	15 1		n.a.
T 19	23 13	20 38	3 5	24 3	0 53	18 15	0 50	16 47	0 58	12 35	1 25	5 39	2 30	10 53	0 25	6 18	2 1	0 48	11 45	17 33	17 9	15 0		n.a.
F 20	23 18	20 28	1 57	23 46	0 44	18 36	0 48	16 35	0 57	12 32	1 24	5 38	2 31	10 54	0 25	6 17	2 1	0 48	11 46	17 34	17 10	14 58		n.a.
S 21	23 23	18 56	0 42	23 29	0 36	18 55	0 46	16 23	0 56	12 29	1 24	5 37	2 31	10 55	0 25	6 17	2 1	0 49	11 46	17 35	17 11	14 57		n.a.
S 22	23 27	16 11	0n35	23 11	0 27	19 15	0 43	16 10	0 55	12 26	1 24	5 37	2 31	10 56	0 25	6 17	2 1	0 49	11 46	17 35	17 12	14 56		n.a.
M23	23 31	12 28	1 50	22 52	0 18	19 33	0 41	15 58	0 54	12 23	1 24	5 36	2 32	10 57	0 25	6 17	2 1	0 49	11 46	17 34	17 12	14 54		n.a.
T 24	23 35	8 5	2 58	22 32	0 8	19 52	0 38	15 45	0 53	12 20	1 23	5 35	2 32	10 58	0 25	6 17	2 1	0 49	11 46	17 34	17 13	14 53		n.a.
W25	23 38	3 18	3 54	22 12	0s 1	20 10	0 35	15 32	0 52	12 17	1 23	5 35	2 32	10 59	0 25	6 17	2 1	0 49	11 46	17 34	17 14	14 51		n.a.
T 26	23 40	1s34	4 35	21 52	0 12	20 27	0 33	15 19	0 51	12 13	1 23	5 34	2 32	10 59	0 25	6 16	2 1	0 50	11 46	17 35	17 15	14 50		n.a.
F 27	23 43	6 17	5 0	21 31	0 22	20 43	0 30	15 6	0 50	12 10	1 23	5 34	2 33	11 0	0 25	6 16	2 1	0 50	11 47	17 36	17 16	14 49		n.a.
S 28	23 44	10 37	5 9	21 10	0 33	21 0	0 28	14 53	0 50	12 7	1 23	5 34	2 33	11 1	0 25	6 16	2 1	0 50	11 47	17 37	17 17	14 47		n.a.
S 29	23 46	14 23	5 0	20 48	0 44	21 15	0 25	14 40	0 49	12 4	1 22	5 33	2 33	11 2	0 25	6 16	2 1	0 50	11 47	17 39	17 18	14 46		n.a.
M30	23n47	17s22	4n37	20n27	0s55	21n30	0s23	14n26	0n48	12n 0	1n22	5s33	2s34	11n 3	0s25	6s16	2n 1	0n50	11s47	17n41	17n19	14s44		n.a.

Julian Day Number = 1418051.5, Delta T = 06h12m47s
Ecliptic obliquity = 23°47'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'38, Lahiri = -15°25'37 Julian Calendar 1 June 831 BCE == Greg. Calendar 24 May 831 BCE

The year -830 astronomical counting style corresponds to year 831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

JULY 831 BCE (-830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 1 31	29♊12'45	20♐29	26♋26	8♊40	24♌43	2♍40	22♓ 4	29♈28	20°R31	0♉41	11°R 1	12♌25	23♒55	n.a.	T 1
W 2	18 5 28	0♋10'12	3♑ 1	27°17	9°53	25°20	2°49	22° 5	29°30	20♎30	0°42	10♌55	12°22	24° 2	n.a.	W 2
T 3	18 9 25	1° 7'39	15°20	28° 5	11° 6	25°58	2°58	22° 6	29°32	20°30	0°43	10°51	12°18	24° 8	n.a.	T 3
F 4	18 13 21	2° 5'08	27°28	28°49	12°19	26°36	3° 7	22° 8	29°34	20°30	0°43	10°48	12°15	24°15	n.a.	F 4
S 5	18 17 18	3° 2'38	9♒25	29°29	13°32	27°14	3°16	22° 9	29°36	20°30	0°44	10°D47	12°12	24°21	n.a.	S 5
S 6	18 21 14	4° 0'09	21°16	0♌ 6	14°46	27°52	3°25	22° 9	29°38	20°29	0°45	10°47	12° 9	24°28	n.a.	S 6
M 7	18 25 11	4°57'42	3♓ 4	0°39	15°59	28°30	3°35	22°10	29°40	20°29	0°45	10°49	12° 6	24°35	n.a.	M 7
T 8	18 29 7	5°55'16	14°53	1° 8	17°12	29° 8	3°44	22°11	29°42	20°29	0°46	10°50	12° 3	24°41	n.a.	T 8
W 9	18 33 4	6°52'53	26°48	1°32	18°26	29°46	3°54	22°11	29°43	20°29	0°47	10°52	11°59	24°48	n.a.	W 9
T 10	18 37 1	7°50'30	8♈53	1°52	19°39	0♍25	4° 3	22°12	29°45	20°29	0°47	10°R52	11°56	24°55	n.a.	T 10
F 11	18 40 57	8°48'10	21°14	2° 6	20°53	1° 3	4°13	22°12	29°47	20°29	0°48	10°52	11°53	25° 1	n.a.	F 11
S 12	18 44 54	9°45'51	3♉56	2°16	22° 6	1°41	4°23	22°13	29°49	20°D29	0°49	10°49	11°50	25° 8	n.a.	S 12
S 13	18 48 50	10°43'34	17° 1	2°R21	23°20	2°20	4°33	22°13	29°50	20°29	0°49	10°46	11°47	25°15	n.a.	S 13
M14	18 52 47	11°41'18	0♊32	2°20	24°34	2°59	4°43	22°R13	29°52	20°29	0°50	10°42	11°43	25°21	n.a.	M14
T 15	18 56 43	12°39'05	14°28	2°13	25°47	3°38	4°53	22°13	29°53	20°29	0°50	10°38	11°40	25°28	n.a.	T 15
W16	19 0 40	13°36'53	28°48	2° 1	27° 1	4°16	5° 3	22°12	29°55	20°29	0°51	10°34	11°37	25°35	n.a.	W16
T 17	19 4 36	14°34'43	13♋26	1°43	28°15	4°55	5°14	22°12	29°56	20°29	0°51	10°31	11°34	25°41	n.a.	T 17
F 18	19 8 33	15°32'35	28°16	1°19	29°29	5°34	5°24	22°12	29°58	20°30	0°52	10°30	11°31	25°48	n.a.	F 18
S 19	19 12 30	16°30'28	13♌ 9	0°49	0♋42	6°14	5°35	22°11	29°59	20°30	0°52	10°D29	11°28	25°55	n.a.	S 19
S 20	19 16 26	17°28'22	28° 0	0°14	1°56	6°53	5°45	22°11	0♉ 0	20°30	0°53	10°30	11°24	26° 1	n.a.	S 20
M21	19 20 23	18°26'18	12♍40	29♋34	3°10	7°32	5°56	22°10	0° 2	20°30	0°53	10°31	11°21	26° 8	n.a.	M21
T 22	19 24 19	19°24'16	27° 5	28°49	4°24	8°11	6° 7	22° 9	0° 3	20°31	0°54	10°32	11°18	26°15	n.a.	T 22
W23	19 28 16	20°22'14	11♎12	28° 0	5°38	8°51	6°18	22° 8	0° 4	20°31	0°54	10°33	11°15	26°21	n.a.	W23
T 24	19 32 12	21°20'15	25° 0	27° 8	6°52	9°30	6°28	22° 7	0° 5	20°31	0°54	10°R33	11°12	26°28	n.a.	T 24
F 25	19 36 9	22°18'16	8♏29	26°13	8° 6	10°10	6°39	22° 6	0° 6	20°32	0°55	10°33	11° 8	26°35	n.a.	F 25
S 26	19 40 5	23°16'20	21°41	25°17	9°20	10°50	6°50	22° 5	0° 7	20°32	0°55	10°31	11° 5	26°41	n.a.	S 26
S 27	19 44 2	24°14'24	4♐35	24°21	10°34	11°30	7° 2	22° 3	0° 8	20°33	0°55	10°29	11° 2	26°48	n.a.	S 27
M28	19 47 58	25°12'31	17°16	23°25	11°49	12° 9	7°13	22° 2	0° 9	20°33	0°56	10°27	10°59	26°54	n.a.	M28
T 29	19 51 55	26°10'39	29°43	22°32	13° 3	12°49	7°24	22° 0	0°10	20°34	0°56	10°25	10°56	27° 1	n.a.	T 29
W30	19 55 52	27° 8'49	11♑59	21°42	14°17	13°29	7°35	21°59	0°11	20°34	0°56	10°23	10°53	27° 8	n.a.	W30
T 31	19 59 48	28♋ 7'01	24♑ 5	20♋56	15♋31	14♍ 9	7♍47	21♓57	0♉12	20♎35	0♉56	10♌22	10♌49	27♒14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n47	19s28	3n59	20n 6	1s 6	21n45	0s20	14n13	0n47	11n57	1n22	5s33	2s34	11n 3	0s25	6s16	2n 1	0n50	11s47	17n43	17n20	14s43			n.a.
W 2	23 48	20 35	3 11	19 44	1 18	21 58	0 17	13 59	0 46	11 53	1 22	5 32	2 34	11 4	0 25	6 16	2 1	0 50	11 48	17 45	17 21	14 41			n.a.
T 3	23 47	20 41	2 14	19 23	1 30	22 12	0 15	13 45	0 45	11 50	1 22	5 32	2 35	11 5	0 25	6 16	2 1	0 50	11 48	17 46	17 22	14 40			n.a.
F 4	23 47	19 48	1 12	19 2	1 42	22 24	0 12	13 31	0 44	11 47	1 21	5 32	2 35	11 6	0 25	6 16	2 1	0 50	11 48	17 47	17 22	14 39			n.a.
S 5	23 45	18 2	0 7	18 42	1 54	22 36	0 10	13 17	0 43	11 43	1 21	5 32	2 35	11 6	0 25	6 16	2 0	0 50	11 48	17 47	17 23	14 37			n.a.
S 6	23 44	15 31	0s57	18 23	2 6	22 47	0 7	13 3	0 43	11 39	1 21	5 32	2 35	11 7	0 25	6 16	2 0	0 51	11 48	17 47	17 24	14 36			n.a.
M 7	23 42	12 22	1 59	18 4	2 18	22 58	0 4	12 49	0 42	11 36	1 21	5 32	2 36	11 8	0 25	6 16	2 0	0 51	11 48	17 47	17 25	14 34			n.a.
T 8	23 39	8 44	2 56	17 46	2 30	23 8	0 2	12 35	0 41	11 32	1 21	5 32	2 36	11 8	0 25	6 16	2 0	0 51	11 49	17 46	17 26	14 33			n.a.
W 9	23 37	4 44	3 46	17 29	2 42	23 18	0n 1	12 20	0 40	11 28	1 21	5 32	2 36	11 9	0 25	6 16	2 0	0 51	11 49	17 46	17 27	14 31			n.a.
T 10	23 33	0 30	4 26	17 13	2 54	23 26	0 3	12 6	0 39	11 25	1 20	5 32	2 37	11 10	0 25	6 16	2 0	0 51	11 49	17 46	17 28	14 30			n.a.
F 11	23 30	3n51	4 55	16 58	3 6	23 34	0 6	11 51	0 38	11 21	1 20	5 32	2 37	11 10	0 25	6 16	2 0	0 51	11 49	17 46	17 29	14 28			n.a.
S 12	23 26	8 8	5 11	16 45	3 17	23 42	0 8	11 37	0 37	11 17	1 20	5 32	2 37	11 11	0 25	6 16	2 0	0 51	11 49	17 47	17 30	14 27			n.a.
S 13	23 21	12 11	5 12	16 33	3 28	23 48	0 11	11 22	0 37	11 13	1 20	5 32	2 38	11 11	0 25	6 16	2 0	0 51	11 50	17 47	17 31	14 26			n.a.
M14	23 16	15 45	4 55	16 23	3 39	23 54	0 13	11 7	0 36	11 9	1 20	5 33	2 38	11 12	0 25	6 16	2 0	0 51	11 50	17 49	17 31	14 24			n.a.
T 15	23 11	18 33	4 21	16 15	3 49	23 59	0 16	10 52	0 35	11 5	1 20	5 33	2 38	11 12	0 25	6 16	2 0	0 51	11 50	17 50	17 32	14 23			n.a.
W16	23 5	20 18	3 30	16 9	3 58	24 4	0 18	10 37	0 34	11 1	1 19	5 33	2 38	11 13	0 25	6 16	2 0	0 51	11 50	17 51	17 33	14 21			n.a.
T 17	22 59	20 43	2 23	16 5	4 6	24 8	0 21	10 22	0 33	10 57	1 19	5 34	2 39	11 13	0 25	6 17	2 0	0 51	11 50	17 52	17 34	14 20			n.a.
F 18	22 52	19 43	1 7	16 3	4 13	24 11	0 23	10 6	0 32	10 53	1 19	5 34	2 39	11 14	0 25	6 17	2 0	0 51	11 51	17 52	17 35	14 18			n.a.
S 19	22 45	17 21	0n15	16 3	4 19	24 13	0 25	9 51	0 31	10 49	1 19	5 35	2 39	11 14	0 25	6 17	1 59	0 51	11 51	17 52	17 36	14 17			n.a.
S 20	22 38	13 50	1 35	16 6	4 24	24 14	0 28	9 35	0 31	10 45	1 19	5 35	2 40	11 15	0 25	6 17	1 59	0 51	11 51	17 52	17 37	14 15			n.a.
M21	22 30	9 29	2 48	16 11	4 28	24 15	0 30	9 20	0 30	10 41	1 19	5 36	2 40	11 15	0 25	6 17	1 59	0 51	11 51	17 52	17 38	14 14			n.a.
T 22	22 22	4 41	3 50	16 18	4 29	24 15	0 32	9 4	0 29	10 37	1 18	5 36	2 40	11 16	0 25	6 17	1 59	0 51	11 51	17 51	17 39	14 12			n.a.
W23	22 13	0s16	4 36	16 28	4 29	24 15	0 35	8 48	0 28	10 33	1 18	5 37	2 41	11 16	0 25	6 18	1 59	0 50	11 52	17 51	17 39	14 11			n.a.
T 24	22 4	5 6	5 5	16 40	4 28	24 14	0 37	8 32	0 27	10 28	1 18	5 38	2 41	11 16	0 25	6 18	1 59	0 50	11 52	17 51	17 40	14 9			n.a.
F 25	21 55	9 34	5 16	16 54	4 24	24 11	0 39	8 16	0 27	10 24	1 18	5 38	2 41	11 17	0 25	6 18	1 59	0 50	11 52	17 51	17 41	14 8			n.a.
S 26	21 45	13 28	5 10	17 10	4 18	24 9	0 41	8 0	0 26	10 20	1 18	5 39	2 41	11 17	0 25	6 18	1 59	0 50	11 52	17 52	17 42	14 6			n.a.
S 27	21 35	16 38	4 49	17 27	4 10	24 5	0 43	7 44	0 25	10 16	1 18	5 40	2 42	11 18	0 25	6 18	1 59	0 50	11 53	17 52	17 43	14 5			n.a.
M28	21 25	18 58	4 13	17 46	4 1	24 1	0 45	7 28	0 24	10 11	1 18	5 41	2 42	11 18	0 25	6 19	1 59	0 50	11 53	17 53	17 44	14 3			n.a.
T 29	21 14	20 21	3 27	18 6	3 50	23 56	0 47	7 12	0 23	10 7	1 17	5 42	2 42	11 18	0 25	6 19	1 59	0 50	11 53	17 53	17 45	14 2			n.a.
W30	21 2	20 44	2 31	18 27	3 37	23 50	0 49	6 56	0 22	10 2	1 17	5 43	2 42	11 18	0 25	6 19	1 59	0 50	11 53	17 54	17 46	14 0			n.a.
T 31	20n51	20s 9	1n29	18n49	3s22	23n43	0n51	6n39	0n22	9n58	1n17	5s43	2s43	11n19	0s25	6s20	1n59	0n50	11s53	17n54	17n47	13s59			n.a.

Julian Day Number = 1418081.5, Delta T = 06h12m46s
Ecliptic obliquity = 23°47'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'34, Lahiri = -15°25'33 Julian Calendar 1 July 831 BCE == Greg. Calendar 23 June 831 BCE

The year -830 astronomical counting style corresponds to year 831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

AUGUST 831 BCE (-830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 3 45	29♋ 5'14	6♒ 3	20°R16	16♋46	14♍50	7♍58	21°R55	0♉12	20♎36	0♉56	10°D22	10♌46	27♒21	n.a.	F 1
S 2	20 7 41	0♌ 3'30	17°55	19♋43	18° 0	15°30	8°10	21♓53	0°13	20°36	0°57	10♌22	10°43	27°28	n.a.	S 2
S 3	20 11 38	1° 1'47	29°43	19°17	19°14	16°10	8°21	21°51	0°14	20°37	0°57	10°22	10°40	27°34	n.a.	S 3
M 4	20 15 34	2° 0'06	11♓31	18°59	20°29	16°51	8°33	21°49	0°14	20°38	0°57	10°23	10°37	27°41	n.a.	M 4
T 5	20 19 31	2°58'28	23°21	18°49	21°43	17°31	8°45	21°47	0°15	20°39	0°57	10°24	10°34	27°48	n.a.	T 5
W 6	20 23 27	3°56'52	5♈16	18°D49	22°58	18°12	8°57	21°44	0°15	20°39	0°57	10°24	10°30	27°54	n.a.	W 6
T 7	20 27 24	4°55'18	17°21	18°57	24°12	18°52	9° 8	21°42	0°16	20°40	0°57	10°25	10°27	28° 1	n.a.	T 7
F 8	20 31 21	5°53'46	29°41	19°15	25°27	19°33	9°20	21°39	0°16	20°41	0°57	10°25	10°24	28° 8	n.a.	F 8
S 9	20 35 17	6°52'17	12♉19	19°42	26°41	20°14	9°32	21°37	0°16	20°42	0°57	10°R25	10°21	28°14	n.a.	S 9
S 10	20 39 14	7°50'50	25°19	20°17	27°56	20°55	9°44	21°34	0°17	20°43	0°R57	10°25	10°18	28°21	n.a.	S 10
M11	20 43 10	8°49'25	8♊44	21° 1	29°10	21°36	9°56	21°31	0°17	20°44	0°57	10°25	10°14	28°28	n.a.	M11
T 12	20 47 7	9°48'03	22°36	21°53	0♌25	22°17	10° 9	21°28	0°17	20°45	0°57	10°25	10°11	28°34	n.a.	T 12
W13	20 51 3	10°46'43	6♋55	22°53	1°40	22°58	10°21	21°25	0°17	20°46	0°57	10°D25	10° 8	28°41	n.a.	W13
T 14	20 55 0	11°45'25	21°37	24° 0	2°55	23°39	10°33	21°22	0°17	20°47	0°57	10°25	10° 5	28°48	n.a.	T 14
F 15	20 58 56	12°44'10	6♌36	25°13	4° 9	24°21	10°45	21°19	0°R17	20°48	0°57	10°R25	10° 2	28°54	n.a.	F 15
S 16	21 2 53	13°42'56	21°45	26°33	5°24	25° 2	10°58	21°16	0°17	20°49	0°57	10°25	9°59	29° 1	n.a.	S 16
S 17	21 6 50	14°41'45	6♍54	27°57	6°39	25°43	11°10	21°12	0°17	20°50	0°57	10°25	9°55	29° 8	n.a.	S 17
M18	21 10 46	15°40'35	21°54	29°26	7°54	26°25	11°22	21° 9	0°17	20°51	0°57	10°24	9°52	29°14	n.a.	M18
T 19	21 14 43	16°39'28	6♎37	1♌ 0	9° 9	27° 6	11°35	21° 5	0°17	20°53	0°56	10°24	9°49	29°21	n.a.	T 19
W20	21 18 39	17°38'22	20°58	2°36	10°23	27°48	11°47	21° 2	0°17	20°54	0°56	10°23	9°46	29°27	n.a.	W20
T 21	21 22 36	18°37'18	4♏55	4°16	11°38	28°30	12° 0	20°58	0°16	20°55	0°56	10°22	9°43	29°34	n.a.	T 21
F 22	21 26 32	19°36'16	18°25	5°58	12°53	29°12	12°12	20°54	0°16	20°56	0°56	10°D22	9°40	29°41	n.a.	F 22
S 23	21 30 29	20°35'16	1♐32	7°42	14° 8	29°54	12°25	20°51	0°16	20°58	0°55	10°22	9°36	29°47	n.a.	S 23
S 24	21 34 25	21°34'18	14°18	9°27	15°23	0♎36	12°38	20°47	0°15	20°59	0°55	10°23	9°33	29°54	n.a.	S 24
M25	21 38 22	22°33'22	26°47	11°14	16°38	1°18	12°50	20°43	0°15	21° 0	0°55	10°24	9°30	0♓ 1	n.a.	M25
T 26	21 42 18	23°32'28	9♑ 1	13° 1	17°53	2° 0	13° 3	20°39	0°14	21° 2	0°54	10°25	9°27	0° 7	n.a.	T 26
W27	21 46 15	24°31'36	21° 4	14°49	19° 8	2°42	13°16	20°35	0°14	21° 3	0°54	10°26	9°24	0°14	n.a.	W27
T 28	21 50 12	25°30'46	3♒ 0	16°37	20°23	3°24	13°29	20°31	0°13	21° 5	0°54	10°27	9°20	0°21	n.a.	T 28
F 29	21 54 8	26°29'57	14°51	18°25	21°38	4° 6	13°42	20°27	0°12	21° 6	0°53	10°R27	9°17	0°27	n.a.	F 29
S 30	21 58 5	27°29'11	26°39	20°13	22°54	4°49	13°54	20°22	0°11	21° 8	0°53	10°26	9°14	0°34	n.a.	S 30
S 31	22 2 1	28♌28'27	8♓28	22♌ 1	24♌ 9	5♎31	14♍ 7	20♓18	0♉11	21♎ 9	0♉52	10♌25	9♌11	0♓41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n39	18s39	0n24	19n10	3s 6	23n36	0n53	6n23	0n21	9n53	1n17	5s44	2s43	11n19	0s25	6s20	1n59	0n50	11s54	17n54	17n47	13s57		n.a.
S 2	20 26	16 21	0s42	19 32	2 49	23 28	0 55	6 6	0 20	9 49	1 17	5 46	2 43	11 19	0 25	6 20	1 59	0 49	11 54	17 54	17 48	13 55		n.a.
S 3	20 13	13 23	1 46	19 53	2 32	23 20	0 57	5 50	0 19	9 44	1 17	5 47	2 44	11 19	0 25	6 21	1 58	0 49	11 54	17 54	17 49	13 54		n.a.
M 4	20 0	9 53	2 45	20 13	2 14	23 10	0 59	5 33	0 18	9 40	1 17	5 48	2 44	11 20	0 25	6 21	1 58	0 49	11 54	17 54	17 50	13 52		n.a.
T 5	19 47	5 59	3 37	20 33	1 55	23 0	1 0	5 16	0 18	9 35	1 17	5 49	2 44	11 20	0 25	6 21	1 58	0 49	11 54	17 54	17 51	13 51		n.a.
W 6	19 33	1 51	4 20	20 51	1 37	22 50	1 2	4 59	0 17	9 31	1 16	5 50	2 44	11 20	0 25	6 22	1 58	0 49	11 55	17 53	17 52	13 49		n.a.
T 7	19 19	2n25	4 53	21 8	1 18	22 38	1 4	4 43	0 16	9 26	1 16	5 51	2 45	11 20	0 25	6 22	1 58	0 49	11 55	17 53	17 53	13 48		n.a.
F 8	19 5	6 39	5 12	21 24	1 0	22 26	1 5	4 26	0 15	9 21	1 16	5 52	2 45	11 20	0 25	6 22	1 58	0 48	11 55	17 53	17 54	13 46		n.a.
S 9	18 50	10 43	5 18	21 37	0 43	22 13	1 7	4 9	0 14	9 17	1 16	5 54	2 45	11 20	0 26	6 23	1 58	0 48	11 55	17 53	17 54	13 45		n.a.
S 10	18 35	14 24	5 7	21 49	0 26	22 0	1 8	3 52	0 14	9 12	1 16	5 55	2 45	11 20	0 26	6 23	1 58	0 48	11 56	17 53	17 55	13 43		n.a.
M11	18 19	17 28	4 40	21 58	0 9	21 46	1 10	3 35	0 13	9 7	1 16	5 56	2 46	11 20	0 26	6 24	1 58	0 48	11 56	17 53	17 56	13 42		n.a.
T 12	18 3	19 39	3 56	22 5	0n 6	21 31	1 11	3 17	0 12	9 3	1 16	5 58	2 46	11 20	0 26	6 24	1 58	0 48	11 56	17 53	17 57	13 40		n.a.
W13	17 47	20 41	2 56	22 9	0 20	21 15	1 12	3 0	0 11	8 58	1 16	5 59	2 46	11 21	0 26	6 24	1 58	0 47	11 56	17 53	17 58	13 38		n.a.
T 14	17 31	20 20	1 43	22 11	0 34	20 59	1 13	2 43	0 10	8 53	1 16	6 1	2 46	11 21	0 26	6 25	1 58	0 47	11 56	17 53	17 59	13 37		n.a.
F 15	17 14	18 33	0 21	22 9	0 46	20 43	1 15	2 26	0 10	8 48	1 16	6 2	2 47	11 21	0 26	6 25	1 58	0 47	11 57	17 53	18 0	13 35		n.a.
S 16	16 57	15 27	1n 3	22 5	0 57	20 25	1 16	2 8	0 9	8 43	1 15	6 4	2 47	11 20	0 26	6 26	1 58	0 47	11 57	17 53	18 1	13 34		n.a.
S 17	16 40	11 18	2 22	21 58	1 7	20 7	1 17	1 51	0 8	8 39	1 15	6 5	2 47	11 20	0 26	6 26	1 58	0 46	11 57	17 53	18 1	13 32		n.a.
M18	16 22	6 29	3 31	21 49	1 16	19 49	1 18	1 33	0 7	8 34	1 15	6 7	2 47	11 20	0 26	6 27	1 57	0 46	11 57	17 53	18 2	13 30		n.a.
T 19	16 5	1 22	4 24	21 36	1 24	19 30	1 19	1 16	0 7	8 29	1 15	6 8	2 47	11 20	0 26	6 27	1 57	0 46	11 58	17 54	18 3	13 29		n.a.
W20	15 46	3s41	5 0	21 21	1 31	19 10	1 19	0 58	0 6	8 24	1 15	6 10	2 48	11 20	0 26	6 28	1 57	0 46	11 58	17 54	18 4	13 27		n.a.
T 21	15 28	8 23	5 16	21 2	1 37	18 50	1 20	0 41	0 5	8 19	1 15	6 12	2 48	11 20	0 26	6 28	1 57	0 45	11 58	17 54	18 5	13 26		n.a.
F 22	15 9	12 32	5 15	20 42	1 42	18 29	1 21	0 23	0 4	8 14	1 15	6 13	2 48	11 20	0 26	6 29	1 57	0 45	11 58	17 54	18 6	13 24		n.a.
S 23	14 50	15 56	4 56	20 19	1 45	18 8	1 22	0 6	0 3	8 9	1 15	6 15	2 48	11 20	0 26	6 30	1 57	0 45	11 58	17 54	18 7	13 22		n.a.
S 24	14 31	18 29	4 24	19 53	1 48	17 46	1 22	0s12	0 3	8 4	1 15	6 17	2 48	11 20	0 26	6 30	1 57	0 44	11 59	17 54	18 7	13 21		n.a.
M25	14 12	20 6	3 39	19 26	1 50	17 24	1 23	0 30	0 2	7 59	1 15	6 18	2 49	11 19	0 26	6 31	1 57	0 44	11 59	17 54	18 8	13 19		n.a.
T 26	13 52	20 44	2 46	18 56	1 52	17 1	1 23	0 47	0 1	7 54	1 15	6 20	2 49	11 19	0 26	6 31	1 57	0 44	11 59	17 53	18 9	13 18		n.a.
W27	13 32	20 23	1 45	18 25	1 52	16 38	1 24	1 5	0 0	7 49	1 15	6 22	2 49	11 19	0 26	6 32	1 57	0 43	11 59	17 53	18 10	13 16		n.a.
T 28	13 12	19 7	0 41	17 52	1 52	16 14	1 24	1 23	0s 0	7 44	1 14	6 24	2 49	11 19	0 26	6 32	1 57	0 43	11 59	17 53	18 11	13 14		n.a.
F 29	12 52	17 0	0s24	17 18	1 52	15 50	1 24	1 40	0 1	7 39	1 14	6 26	2 49	11 18	0 26	6 33	1 57	0 43	12 0	17 53	18 12	13 13		n.a.
S 30	12 31	14 12	1 29	16 42	1 50	15 25	1 25	1 58	0 2	7 34	1 14	6 27	2 49	11 18	0 26	6 34	1 57	0 43	12 0	17 53	18 13	13 11		n.a.
S 31	12n11	10s49	2s29	16n 5	1n48	15n 0	1n25	2s16	0s 3	7n29	1n14	6s29	2s49	11n18	0s26	6s34	1n57	0n42	12s 0	17n53	18n13	13s 9		n.a.

Julian Day Number = 1418112.5, Delta T = 06h12m44s
Ecliptic obliquity = 23°47'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'29, Lahiri = -15°25'29 Julian Calendar 1 Aug. 831 BCE == Greg. Calendar 24 July 831 BCE

The year -830 astronomical counting style corresponds to year 831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

SEPTEMBER 831 BCE (-830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 5 58	29♌27'45	20♓18	23♌49	25♌24	6♎14	14♍20	20°R14	0°R10	21♎11	0°R52	10°R22	9♌ 8	0♓47	n.a.	M 1
T 2	22 9 54	0♍27'06	2♈12	25°36	26°39	6°56	14°33	20♓ 9	0♉ 9	21°12	0♉52	10♌19	9° 5	0°54	n.a.	T 2
W 3	22 13 51	1°26'29	14°13	27°22	27°54	7°39	14°46	20° 5	0° 8	21°14	0°51	10°16	9° 1	1° 1	n.a.	W 3
T 4	22 17 47	2°25'54	26°23	29° 9	29° 9	8°22	14°59	20° 0	0° 7	21°15	0°51	10°12	8°58	1° 7	n.a.	T 4
F 5	22 21 44	3°25'22	8♉44	0♍54	0♍25	9° 5	15°12	19°56	0° 6	21°17	0°50	10° 9	8°55	1°14	n.a.	F 5
S 6	22 25 40	4°24'52	21°21	2°39	1°40	9°48	15°25	19°51	0° 5	21°19	0°49	10° 8	8°52	1°21	n.a.	S 6
S 7	22 29 37	5°24'24	4♊16	4°23	2°55	10°31	15°38	19°47	0° 4	21°20	0°49	10°D 7	8°49	1°27	n.a.	S 7
M 8	22 33 34	6°23'59	17°32	6° 6	4°10	11°14	15°51	19°42	0° 3	21°22	0°48	10° 7	8°46	1°34	n.a.	M 8
T 9	22 37 30	7°23'36	1♋13	7°49	5°26	11°57	16° 4	19°37	0° 1	21°24	0°48	10° 9	8°42	1°41	n.a.	T 9
W10	22 41 27	8°23'16	15°20	9°31	6°41	12°40	16°17	19°33	0° 0	21°26	0°47	10°10	8°39	1°47	n.a.	W10
T 11	22 45 23	9°22'59	29°51	11°13	7°56	13°23	16°30	19°28	29♈59	21°27	0°46	10°11	8°36	1°54	n.a.	T 11
F 12	22 49 20	10°22'43	14♌43	12°54	9°11	14° 7	16°44	19°23	29°57	21°29	0°46	10°R12	8°33	2° 1	n.a.	F 12
S 13	22 53 16	11°22'30	29°51	14°34	10°27	14°50	16°57	19°18	29°56	21°31	0°45	10°10	8°30	2° 7	n.a.	S 13
S 14	22 57 13	12°22'19	15♍ 5	16°13	11°42	15°33	17°10	19°13	29°55	21°33	0°44	10° 8	8°26	2°14	n.a.	S 14
M15	23 1 9	13°22'10	0♎15	17°52	12°57	16°17	17°23	19° 9	29°53	21°35	0°44	10° 3	8°23	2°21	n.a.	M15
T 16	23 5 6	14°22'03	15°11	19°30	14°13	17° 0	17°36	19° 4	29°52	21°37	0°43	9°58	8°20	2°27	n.a.	T 16
W17	23 9 3	15°21'58	29°46	21° 8	15°28	17°44	17°49	18°59	29°50	21°39	0°42	9°53	8°17	2°34	n.a.	W17
T 18	23 12 59	16°21'55	13♏54	22°45	16°44	18°28	18° 3	18°54	29°48	21°40	0°41	9°48	8°14	2°40	n.a.	T 18
F 19	23 16 56	17°21'53	27°33	24°21	17°59	19°12	18°16	18°49	29°47	21°42	0°41	9°45	8°11	2°47	n.a.	F 19
S 20	23 20 52	18°21'54	10♐43	25°57	19°14	19°56	18°29	18°44	29°45	21°44	0°40	9°43	8° 7	2°54	n.a.	S 20
S 21	23 24 49	19°21'56	23°29	27°32	20°30	20°39	18°42	18°39	29°43	21°46	0°39	9°D43	8° 4	3° 0	n.a.	S 21
M22	23 28 45	20°22'00	5♑54	29° 7	21°45	21°23	18°55	18°34	29°41	21°48	0°38	9°44	8° 1	3° 7	n.a.	M22
T 23	23 32 42	21°22'06	18° 2	0♎41	23° 1	22° 7	19° 9	18°30	29°40	21°50	0°37	9°46	7°58	3°14	n.a.	T 23
W24	23 36 38	22°22'13	29°59	2°15	24°16	22°52	19°22	18°25	29°38	21°52	0°36	9°47	7°55	3°20	n.a.	W24
T 25	23 40 35	23°22'22	11♒49	3°48	25°31	23°36	19°35	18°20	29°36	21°54	0°36	9°R47	7°51	3°27	n.a.	T 25
F 26	23 44 31	24°22'33	23°37	5°21	26°47	24°20	19°48	18°15	29°34	21°56	0°35	9°46	7°48	3°34	n.a.	F 26
S 27	23 48 28	25°22'46	5♓25	6°53	28° 2	25° 4	20° 1	18°10	29°32	21°58	0°34	9°43	7°45	3°40	n.a.	S 27
S 28	23 52 25	26°23'00	17°16	8°25	29°18	25°49	20°14	18° 5	29°30	22° 0	0°33	9°37	7°42	3°47	n.a.	S 28
M29	23 56 21	27°23'17	29°12	9°56	0♎33	26°33	20°28	18° 1	29°28	22° 3	0°32	9°30	7°39	3°54	n.a.	M29
T 30	0 0 18	28♍23'35	11♈16	11♎27	1♎49	27♎17	20♍41	17♓56	29♈26	22♎ 5	0♉31	9♌21	7♌36	4♓ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n50	7s 0	3s23	15n27	1n46	14n34	1n25	2s34	0s 3	7n24	1n14	6s31	2s50	11n18	0s26	6s35	1n57	0n42	12s 0	17n54	18n14	13s 8		n.a.
T 2	11 29	2 54	4 8	14 47	1 43	14 8	1 25	2 51	0 4	7 18	1 14	6 33	2 50	11 17	0 26	6 36	1 57	0 42	12 0	17 55	18 15	13 6		n.a.
W 3	11 7	1n21	4 43	14 7	1 40	13 42	1 25	3 9	0 5	7 13	1 14	6 35	2 50	11 17	0 26	6 36	1 57	0 41	12 1	17 56	18 16	13 5		n.a.
T 4	10 46	5 35	5 6	13 26	1 36	13 15	1 25	3 27	0 6	7 8	1 14	6 37	2 50	11 17	0 26	6 37	1 57	0 41	12 1	17 57	18 17	13 3		n.a.
F 5	10 24	9 39	5 15	12 45	1 32	12 48	1 25	3 45	0 6	7 3	1 14	6 39	2 50	11 16	0 26	6 38	1 56	0 40	12 1	17 58	18 18	13 1		n.a.
S 6	10 2	13 24	5 9	12 3	1 28	12 21	1 24	4 3	0 7	6 58	1 14	6 41	2 50	11 16	0 26	6 38	1 56	0 40	12 1	17 58	18 19	13 0		n.a.
S 7	9 40	16 36	4 47	11 20	1 23	11 53	1 24	4 20	0 8	6 53	1 14	6 43	2 50	11 15	0 26	6 39	1 56	0 40	12 1	17 58	18 19	12 58		n.a.
M 8	9 18	19 3	4 10	10 37	1 18	11 25	1 24	4 38	0 8	6 48	1 14	6 45	2 50	11 15	0 26	6 40	1 56	0 39	12 1	17 58	18 20	12 56		n.a.
T 9	8 55	20 29	3 18	9 53	1 13	10 57	1 23	4 56	0 9	6 42	1 14	6 46	2 51	11 15	0 26	6 40	1 56	0 39	12 2	17 58	18 21	12 55		n.a.
W10	8 33	20 42	2 12	9 9	1 8	10 28	1 23	5 14	0 10	6 37	1 14	6 48	2 51	11 14	0 26	6 41	1 56	0 39	12 2	17 57	18 22	12 53		n.a.
T 11	8 10	19 34	0 57	8 25	1 2	9 59	1 22	5 31	0 11	6 32	1 14	6 50	2 51	11 14	0 26	6 42	1 56	0 38	12 2	17 57	18 23	12 51		n.a.
F 12	7 47	17 3	0n25	7 41	0 56	9 30	1 22	5 49	0 11	6 27	1 14	6 52	2 51	11 13	0 26	6 42	1 56	0 38	12 2	17 57	18 24	12 50		n.a.
S 13	7 24	13 20	1 46	6 56	0 50	9 0	1 21	6 7	0 12	6 21	1 14	6 54	2 51	11 13	0 26	6 43	1 56	0 38	12 2	17 57	18 24	12 48		n.a.
S 14	7 1	8 43	2 59	6 11	0 44	8 31	1 20	6 24	0 13	6 16	1 14	6 56	2 51	11 12	0 26	6 44	1 56	0 37	12 2	17 58	18 25	12 46		n.a.
M15	6 38	3 34	4 0	5 27	0 38	8 1	1 19	6 42	0 14	6 11	1 14	6 58	2 51	11 12	0 26	6 45	1 56	0 37	12 3	17 59	18 26	12 45		n.a.
T 16	6 14	1s43	4 43	4 42	0 32	7 30	1 18	7 0	0 14	6 6	1 14	7 0	2 51	11 11	0 26	6 45	1 56	0 36	12 3	18 1	18 27	12 43		n.a.
W17	5 51	6 46	5 7	3 57	0 25	7 0	1 18	7 17	0 15	6 1	1 14	7 2	2 51	11 10	0 26	6 46	1 56	0 36	12 3	18 2	18 28	12 41		n.a.
T 18	5 27	11 18	5 11	3 12	0 19	6 29	1 17	7 35	0 16	5 55	1 14	7 4	2 51	11 10	0 26	6 47	1 56	0 36	12 3	18 3	18 29	12 40		n.a.
F 19	5 4	15 5	4 57	2 28	0 12	5 58	1 16	7 52	0 16	5 50	1 14	7 6	2 51	11 9	0 26	6 48	1 56	0 35	12 3	18 4	18 29	12 38		n.a.
S 20	4 40	17 58	4 28	1 43	0 6	5 27	1 14	8 10	0 17	5 45	1 14	7 8	2 51	11 9	0 26	6 48	1 56	0 35	12 3	18 5	18 30	12 36		n.a.
S 21	4 16	19 53	3 46	0 59	0s 1	4 56	1 13	8 27	0 18	5 40	1 14	7 10	2 51	11 8	0 26	6 49	1 56	0 34	12 3	18 5	18 31	12 34		n.a.
M22	3 52	20 46	2 54	0 14	0 8	4 25	1 12	8 45	0 18	5 34	1 14	7 12	2 51	11 7	0 26	6 50	1 56	0 34	12 4	18 4	18 32	12 33		n.a.
T 23	3 28	20 39	1 56	0s30	0 14	3 54	1 11	9 2	0 19	5 29	1 14	7 14	2 51	11 7	0 26	6 51	1 56	0 34	12 4	18 4	18 33	12 31		n.a.
W24	3 4	19 35	0 53	1 14	0 21	3 22	1 10	9 19	0 20	5 24	1 14	7 16	2 51	11 6	0 26	6 52	1 56	0 33	12 4	18 4	18 34	12 29		n.a.
T 25	2 40	17 40	0s11	1 57	0 28	2 51	1 8	9 37	0 20	5 19	1 14	7 18	2 51	11 5	0 26	6 52	1 56	0 33	12 4	18 4	18 34	12 28		n.a.
F 26	2 16	15 1	1 14	2 41	0 34	2 19	1 7	9 54	0 21	5 13	1 14	7 20	2 51	11 5	0 26	6 53	1 56	0 32	12 4	18 4	18 35	12 26		n.a.
S 27	1 52	11 44	2 14	3 24	0 41	1 47	1 5	10 11	0 22	5 8	1 14	7 22	2 51	11 4	0 26	6 54	1 56	0 32	12 4	18 5	18 36	12 24		n.a.
S 28	1 27	7 59	3 8	4 7	0 48	1 15	1 4	10 28	0 22	5 3	1 14	7 24	2 51	11 3	0 26	6 55	1 56	0 31	12 4	18 6	18 37	12 22		n.a.
M29	1 3	3 54	3 55	4 49	0 54	0 43	1 2	10 45	0 23	4 58	1 14	7 25	2 51	11 3	0 26	6 56	1 56	0 31	12 4	18 8	18 38	12 21		n.a.
T 30	0n39	0n22	4s31	5s31	1s 1	0n12	1n 1	11s 2	0s24	4n52	1n14	7s27	2s51	11n 2	0s26	6s56	1n55	0n31	12s 5	18n11	18n39	12s19		n.a.

Julian Day Number = 1418143.5, Delta T = 06h12m43s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'25, Lahiri = -15°25'25 Julian Calendar 1 Sept. 831 BCE == Greg. Calendar 24 Aug. 831 BCE

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

OCTOBER 831 BCE (-830) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 4 14	29♍23'55	23♈27	12♎57	3♎ 4	28♎ 2	20♍54	17°R51	29°R24	22♎ 7	0°R30	9°R11	7♌32	4♓ 7	n.a.	W 1
T 2	0 8 11	0♎24'17	5♉48	14°27	4°19	28°47	21° 7	17♓46	29♈22	22° 9	0♉29	9♌ 1	7°29	4°14	n.a.	T 2
F 3	0 12 7	1°24'41	18°19	15°57	5°35	29°31	21°20	17°42	29°20	22°11	0°28	8°53	7°26	4°20	n.a.	F 3
S 4	0 16 4	2°25'07	1♊ 2	17°26	6°50	0♏16	21°33	17°37	29°18	22°13	0°27	8°46	7°23	4°27	n.a.	S 4
S 5	0 20 0	3°25'35	13°59	18°55	8° 6	1° 1	21°46	17°33	29°15	22°15	0°26	8°42	7°20	4°34	n.a.	S 5
M 6	0 23 57	4°26'06	27°13	20°23	9°21	1°46	21°59	17°28	29°13	22°17	0°25	8°40	7°17	4°40	n.a.	M 6
T 7	0 27 54	5°26'38	10♋45	21°51	10°37	2°30	22°12	17°23	29°11	22°20	0°24	8°D40	7°13	4°47	n.a.	T 7
W 8	0 31 50	6°27'12	24°37	23°18	11°52	3°15	22°25	17°19	29° 9	22°22	0°23	8°41	7°10	4°54	n.a.	W 8
T 9	0 35 47	7°27'48	8♌50	24°44	13° 7	4° 0	22°38	17°15	29° 6	22°24	0°22	8°R41	7° 7	5° 0	n.a.	T 9
F 10	0 39 43	8°28'27	23°24	26°10	14°23	4°46	22°51	17°10	29° 4	22°26	0°21	8°40	7° 4	5° 7	n.a.	F 10
S 11	0 43 40	9°29'07	8♍14	27°36	15°38	5°31	23° 4	17° 6	29° 2	22°28	0°20	8°37	7° 1	5°14	n.a.	S 11
S 12	0 47 36	10°29'48	23°15	29° 0	16°54	6°16	23°17	17° 2	28°59	22°31	0°19	8°31	6°57	5°20	n.a.	S 12
M13	0 51 33	11°30'32	8♎17	0♏24	18° 9	7° 1	23°30	16°57	28°57	22°33	0°18	8°23	6°54	5°27	n.a.	M13
T 14	0 55 29	12°31'16	23°12	1°47	19°25	7°46	23°43	16°53	28°55	22°35	0°17	8°13	6°51	5°34	n.a.	T 14
W15	0 59 26	13°32'03	7♏49	3° 9	20°40	8°32	23°56	16°49	28°52	22°37	0°16	8° 2	6°48	5°40	n.a.	W15
T 16	1 3 22	14°32'51	22° 3	4°29	21°56	9°17	24° 9	16°45	28°50	22°40	0°14	7°52	6°45	5°47	n.a.	T 16
F 17	1 7 19	15°33'40	5♐49	5°49	23°11	10° 3	24°21	16°41	28°47	22°42	0°13	7°44	6°42	5°54	n.a.	F 17
S 18	1 11 16	16°34'30	19° 6	7° 7	24°27	10°48	24°34	16°37	28°45	22°44	0°12	7°38	6°38	6° 0	n.a.	S 18
S 19	1 15 12	17°35'22	1♑56	8°23	25°42	11°34	24°47	16°33	28°42	22°46	0°11	7°35	6°35	6° 7	n.a.	S 19
M20	1 19 9	18°36'14	14°23	9°38	26°57	12°19	24°59	16°30	28°40	22°49	0°10	7°D34	6°32	6°14	n.a.	M20
T 21	1 23 5	19°37'08	26°31	10°50	28°13	13° 5	25°12	16°26	28°37	22°51	0° 9	7°34	6°29	6°20	n.a.	T 21
W22	1 27 2	20°38'02	8♒28	12° 0	29°28	13°51	25°25	16°22	28°35	22°53	0° 8	7°R34	6°26	6°27	n.a.	W22
T 23	1 30 58	21°38'58	20°17	13° 7	0♏44	14°36	25°37	16°19	28°32	22°55	0° 7	7°33	6°22	6°34	n.a.	T 23
F 24	1 34 55	22°39'55	2♓ 4	14°11	1°59	15°22	25°50	16°15	28°30	22°58	0° 5	7°30	6°19	6°40	n.a.	F 24
S 25	1 38 52	23°40'52	13°53	15°11	3°14	16° 8	26° 2	16°12	28°27	23° 0	0° 4	7°25	6°16	6°47	n.a.	S 25
S 26	1 42 48	24°41'51	25°49	16° 8	4°30	16°54	26°15	16° 9	28°25	23° 2	0° 3	7°17	6°13	6°54	n.a.	S 26
M27	1 46 45	25°42'50	7♈53	16°59	5°45	17°40	26°27	16° 6	28°22	23° 4	0° 2	7° 6	6°10	7° 0	n.a.	M27
T 28	1 50 41	26°43'51	20° 8	17°45	7° 1	18°26	26°39	16° 3	28°20	23° 7	0° 1	6°53	6° 7	7° 7	n.a.	T 28
W29	1 54 38	27°44'52	2♉34	18°25	8°16	19°12	26°51	16° 0	28°17	23° 9	29♈59	6°39	6° 3	7°14	n.a.	W29
T 30	1 58 34	28°45'55	15°12	18°59	9°31	19°58	27° 4	15°57	28°15	23°11	29°59	6°25	6° 0	7°20	n.a.	T 30
F 31	2 2 31	29♎46'59	28♉ 1	19♏24	10♏47	20♏44	27♍16	15♓54	28♈12	23♎13	29♈57	6♌12	5♌57	7♓27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0n15	4n41	4s55	6s13	1s 7	0s20	0n59	11s19	0s24	4n47	1n14	7s29	2s51	11n 1	0s26	6s57	1n55	0n30	12s 5	18n13	18n39	12s17			n.a.
T 2	0s10	8 51	5 6	6 54	1 13	0 52	0 57	11 35	0 25	4 42	1 14	7 31	2 51	11 0	0 26	6 58	1 55	0 30	12 5	18 16	18 40	12 15			n.a.
F 3	0 34	12 42	5 2	7 35	1 19	1 24	0 55	11 52	0 26	4 37	1 14	7 33	2 51	11 0	0 26	6 59	1 55	0 29	12 5	18 18	18 41	12 14			n.a.
S 4	0 59	16 2	4 44	8 15	1 25	1 56	0 54	12 9	0 26	4 31	1 14	7 34	2 51	10 59	0 26	7 0	1 55	0 29	12 5	18 20	18 42	12 12			n.a.
S 5	1 23	18 40	4 11	8 55	1 31	2 28	0 52	12 25	0 27	4 26	1 14	7 36	2 51	10 58	0 26	7 0	1 55	0 28	12 5	18 21	18 43	12 10			n.a.
M 6	1 47	20 22	3 23	9 34	1 37	3 0	0 50	12 42	0 28	4 21	1 14	7 38	2 51	10 57	0 26	7 1	1 55	0 28	12 5	18 22	18 44	12 8			n.a.
T 7	2 12	20 58	2 24	10 13	1 43	3 32	0 48	12 58	0 28	4 16	1 14	7 40	2 50	10 56	0 26	7 2	1 55	0 28	12 5	18 22	18 44	12 7			n.a.
W 8	2 36	20 18	1 15	10 51	1 48	4 3	0 46	13 14	0 29	4 11	1 14	7 41	2 50	10 56	0 26	7 3	1 55	0 27	12 5	18 22	18 45	12 5			n.a.
T 9	3 0	18 20	0n 1	11 28	1 53	4 35	0 44	13 30	0 30	4 6	1 14	7 43	2 50	10 55	0 26	7 4	1 55	0 27	12 5	18 21	18 46	12 3			n.a.
F 10	3 24	15 9	1 18	12 5	1 58	5 7	0 42	13 46	0 30	4 0	1 14	7 45	2 50	10 54	0 26	7 5	1 55	0 26	12 5	18 22	18 47	12 1			n.a.
S 11	3 49	10 56	2 31	12 41	2 3	5 38	0 40	14 2	0 31	3 55	1 14	7 46	2 50	10 53	0 26	7 6	1 55	0 26	12 5	18 22	18 48	12 0			n.a.
S 12	4 13	6 0	3 34	13 16	2 7	6 9	0 38	14 18	0 31	3 50	1 14	7 48	2 50	10 52	0 26	7 6	1 55	0 26	12 6	18 24	18 48	11 58			n.a.
M13	4 37	0 41	4 23	13 50	2 12	6 40	0 36	14 34	0 32	3 45	1 14	7 49	2 50	10 51	0 26	7 7	1 55	0 25	12 6	18 26	18 49	11 56			n.a.
T 14	5 1	4s37	4 53	14 23	2 16	7 12	0 33	14 49	0 33	3 40	1 14	7 51	2 50	10 50	0 26	7 8	1 55	0 25	12 6	18 29	18 50	11 54			n.a.
W15	5 25	9 33	5 3	14 55	2 19	7 42	0 31	15 5	0 33	3 35	1 14	7 52	2 50	10 50	0 26	7 9	1 55	0 24	12 6	18 32	18 51	11 53			n.a.
T 16	5 49	13 49	4 54	15 26	2 22	8 13	0 29	15 20	0 34	3 30	1 14	7 54	2 49	10 49	0 26	7 10	1 55	0 24	12 6	18 34	18 52	11 51			n.a.
F 17	6 13	17 12	4 28	15 56	2 25	8 44	0 27	15 35	0 34	3 24	1 14	7 55	2 49	10 48	0 26	7 11	1 55	0 24	12 6	18 36	18 52	11 49			n.a.
S 18	6 37	19 33	3 48	16 24	2 27	9 14	0 24	15 50	0 35	3 19	1 14	7 57	2 49	10 47	0 26	7 11	1 55	0 23	12 6	18 38	18 53	11 47			n.a.
S 19	7 0	20 49	2 58	16 52	2 29	9 44	0 22	16 5	0 36	3 14	1 14	7 58	2 49	10 46	0 26	7 12	1 55	0 23	12 6	18 39	18 54	11 45			n.a.
M20	7 24	21 1	2 0	17 17	2 31	10 14	0 20	16 20	0 36	3 9	1 14	7 59	2 49	10 45	0 26	7 13	1 55	0 22	12 6	18 39	18 55	11 44			n.a.
T 21	7 47	20 12	0 58	17 41	2 31	10 43	0 18	16 35	0 37	3 4	1 15	8 1	2 49	10 44	0 26	7 14	1 55	0 22	12 6	18 39	18 56	11 42			n.a.
W22	8 10	18 30	0s 5	18 4	2 32	11 13	0 15	16 49	0 37	2 59	1 15	8 2	2 48	10 43	0 26	7 15	1 55	0 22	12 6	18 39	18 57	11 40			n.a.
T 23	8 34	16 0	1 7	18 24	2 31	11 42	0 13	17 4	0 38	2 54	1 15	8 3	2 48	10 43	0 26	7 16	1 55	0 21	12 6	18 39	18 57	11 38			n.a.
F 24	8 57	12 51	2 6	18 43	2 30	12 11	0 10	17 18	0 39	2 49	1 15	8 4	2 48	10 42	0 26	7 17	1 55	0 21	12 6	18 40	18 58	11 36			n.a.
S 25	9 20	9 11	3 0	18 59	2 28	12 39	0 8	17 32	0 39	2 44	1 15	8 6	2 48	10 41	0 26	7 17	1 55	0 20	12 6	18 41	18 59	11 35			n.a.
S 26	9 42	5 8	3 46	19 13	2 25	13 7	0 6	17 46	0 40	2 39	1 15	8 7	2 48	10 40	0 26	7 18	1 55	0 20	12 6	18 43	19 0	11 33			n.a.
M27	10 5	0 50	4 23	19 24	2 21	13 35	0 3	18 0	0 40	2 35	1 15	8 8	2 47	10 39	0 26	7 19	1 55	0 20	12 6	18 46	19 1	11 31			n.a.
T 28	10 27	3n33	4 48	19 33	2 16	14 2	0 1	18 13	0 41	2 30	1 15	8 9	2 47	10 38	0 26	7 20	1 55	0 19	12 6	18 50	19 1	11 29			n.a.
W29	10 50	7 52	4 59	19 38	2 10	14 30	0s 2	18 27	0 41	2 25	1 15	8 10	2 47	10 37	0 26	7 21	1 55	0 19	12 6	18 53	19 2	11 27			n.a.
T 30	11 12	11 55	4 57	19 41	2 2	14 56	0 4	18 40	0 42	2 20	1 15	8 11	2 47	10 36	0 26	7 22	1 55	0 18	12 6	18 57	19 3	11 25			n.a.
F 31	11s34	15n29	4s39	19s39	1s54	15s23	0s 6	18s53	0s42	2n15	1n15	8s12	2s47	10n35	0s26	7s22	1n55	0n18	12s 6	19n 0	19n 4	11s24			n.a.

Julian Day Number = 1418173.5, Delta T = 06h12m41s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'21, Lahiri = -15°25'21 Julian Calendar 1 Oct. 831 BCE == Greg. Calendar 23 Sept. 831 BCE

The year -830 astronomical counting style corresponds to year 831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

NOVEMBER 831 BCE (-830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 6 27	0♏48'03	11♊ 1	19♏41	12♏ 2	21♏30	27♍28	15°R51	28°R10	23♎16	29°R56	6°R 2	5♌54	7♓34	n.a.	S 1
S 2	2 10 24	1°49'09	24°12	19°R49	13°17	22°16	27°40	15♓48	28♈ 7	23°18	29♈55	5♌55	5°51	7°40	n.a.	S 2
M 3	2 14 21	2°50'17	7♋34	19°46	14°33	23° 3	27°52	15°46	28° 5	23°20	29°54	5°50	5°48	7°47	n.a.	M 3
T 4	2 18 17	3°51'25	21° 8	19°33	15°48	23°49	28° 4	15°44	28° 2	23°22	29°53	5°49	5°44	7°54	n.a.	T 4
W 5	2 22 14	4°52'34	4♌55	19° 9	17° 3	24°35	28°16	15°41	28° 0	23°25	29°52	5°49	5°41	8° 0	n.a.	W 5
T 6	2 26 10	5°53'45	18°55	18°33	18°19	25°22	28°27	15°39	27°57	23°27	29°51	5°48	5°38	8° 7	n.a.	T 6
F 7	2 30 7	6°54'56	3♍10	17°46	19°34	26° 8	28°39	15°37	27°55	23°29	29°49	5°47	5°35	8°14	n.a.	F 7
S 8	2 34 3	7°56'09	17°37	16°48	20°49	26°54	28°51	15°35	27°52	23°31	29°48	5°43	5°32	8°20	n.a.	S 8
S 9	2 38 0	8°57'22	2♎12	15°41	22° 4	27°41	29° 2	15°33	27°50	23°33	29°47	5°36	5°28	8°27	n.a.	S 9
M10	2 41 56	9°58'36	16°51	14°26	23°20	28°27	29°14	15°31	27°47	23°36	29°46	5°26	5°25	8°34	n.a.	M10
T 11	2 45 53	10°59'51	1♏26	13° 6	24°35	29°14	29°25	15°29	27°45	23°38	29°45	5°14	5°22	8°40	n.a.	T 11
W12	2 49 50	12° 1'06	15°50	11°44	25°50	0♐ 1	29°37	15°28	27°42	23°40	29°44	5° 2	5°19	8°47	n.a.	W12
T 13	2 53 46	13° 2'22	29°55	10°22	27° 6	0°47	29°48	15°26	27°40	23°42	29°43	4°50	5°16	8°54	n.a.	T 13
F 14	2 57 43	14° 3'39	13♐38	9° 2	28°21	1°34	29°59	15°25	27°37	23°44	29°42	4°39	5°13	9° 0	n.a.	F 14
S 15	3 1 39	15° 4'55	26°55	7°48	29°36	2°21	0♎11	15°24	27°35	23°46	29°40	4°31	5° 9	9° 7	n.a.	S 15
S 16	3 5 36	16° 6'12	9♑47	6°42	0♐51	3° 7	0°22	15°22	27°33	23°49	29°39	4°27	5° 6	9°14	n.a.	S 16
M17	3 9 32	17° 7'29	22°17	5°44	2° 6	3°54	0°33	15°21	27°30	23°51	29°38	4°24	5° 3	9°20	n.a.	M17
T 18	3 13 29	18° 8'46	4♒29	4°57	3°22	4°41	0°44	15°20	27°28	23°53	29°37	4°D24	5° 0	9°27	n.a.	T 18
W19	3 17 25	19°10'03	16°27	4°20	4°37	5°28	0°54	15°20	27°26	23°55	29°36	4°R24	4°57	9°34	n.a.	W19
T 20	3 21 22	20°11'20	28°17	3°54	5°52	6°15	1° 5	15°19	27°23	23°57	29°35	4°24	4°54	9°40	n.a.	T 20
F 21	3 25 19	21°12'37	10♓ 6	3°39	7° 7	7° 2	1°16	15°18	27°21	23°59	29°34	4°22	4°50	9°47	n.a.	F 21
S 22	3 29 15	22°13'53	21°57	3°D34	8°22	7°48	1°26	15°18	27°19	24° 1	29°33	4°18	4°47	9°54	n.a.	S 22
S 23	3 33 12	23°15'10	3♈56	3°38	9°37	8°35	1°37	15°17	27°17	24° 3	29°32	4°11	4°44	10° 0	n.a.	S 23
M24	3 37 8	24°16'26	16° 6	3°51	10°53	9°22	1°47	15°17	27°14	24° 5	29°31	4° 2	4°41	10° 7	n.a.	M24
T 25	3 41 5	25°17'42	28°31	4°12	12° 8	10° 9	1°57	15°17	27°12	24° 7	29°30	3°50	4°38	10°14	n.a.	T 25
W26	3 45 1	26°18'58	11♉11	4°40	13°23	10°56	2° 8	15°D17	27°10	24° 9	29°29	3°38	4°34	10°20	n.a.	W26
T 27	3 48 58	27°20'14	24° 7	5°15	14°38	11°43	2°18	15°17	27° 8	24°11	29°28	3°25	4°31	10°27	n.a.	T 27
F 28	3 52 54	28°21'30	7♊18	5°56	15°53	12°30	2°28	15°17	27° 6	24°13	29°27	3°14	4°28	10°34	n.a.	F 28
S 29	3 56 51	29°22'46	20°41	6°42	17° 8	13°18	2°38	15°18	27° 4	24°15	29°26	3° 5	4°25	10°40	n.a.	S 29
S 30	4 0 48	0♐24'01	4♋16	7♏32	18♐23	14♐ 5	2♎47	15♓18	27♈ 2	24♎17	29♈25	2♌59	4♌22	10♓47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	11s55	18n21	4s 7	19s34	1s43	15s49	0s 9	19s 6	0s43	2n10	1n15	8s12	2s46	10n34	0s26	7s23	1n55	0n18	12s 6	19n 3		19n 5		11s22			n.a.
S 2	12 17	20 19	3 21	19 25	1 32	16 14	0 11	19 18	0 43	2 6	1 15	8 13	2 46	10 33	0 26	7 24	1 55	0 17	12 6	19 4		19 5		11 20			n.a.
M 3	12 38	21 11	2 23	19 12	1 19	16 39	0 14	19 31	0 44	2 1	1 16	8 14	2 46	10 33	0 26	7 25	1 55	0 17	12 6	19 5		19 6		11 18			n.a.
T 4	12 59	20 50	1 17	18 54	1 4	17 4	0 16	19 43	0 44	1 56	1 16	8 15	2 46	10 32	0 26	7 26	1 55	0 17	12 6	19 6		19 7		11 16			n.a.
W 5	13 20	19 15	0 5	18 32	0 48	17 28	0 19	19 55	0 45	1 51	1 16	8 16	2 45	10 31	0 26	7 27	1 55	0 16	12 5	19 6		19 8		11 14			n.a.
T 6	13 41	16 28	1n 9	18 5	0 30	17 52	0 21	20 7	0 45	1 47	1 16	8 16	2 45	10 30	0 26	7 27	1 55	0 16	12 5	19 6		19 8		11 13			n.a.
F 7	14 1	12 39	2 19	17 33	0 11	18 15	0 23	20 19	0 46	1 42	1 16	8 17	2 45	10 29	0 26	7 28	1 55	0 16	12 5	19 6		19 9		11 11			n.a.
S 8	14 22	8 3	3 22	16 58	0n 9	18 38	0 26	20 30	0 46	1 37	1 16	8 17	2 45	10 28	0 26	7 29	1 55	0 15	12 5	19 7		19 10		11 9			n.a.
S 9	14 42	2 57	4 11	16 19	0 29	19 1	0 28	20 42	0 47	1 33	1 16	8 18	2 45	10 27	0 26	7 30	1 55	0 15	12 5	19 9		19 11		11 7			n.a.
M10	15 1	2s20	4 45	15 37	0 49	19 22	0 31	20 53	0 47	1 28	1 16	8 18	2 44	10 26	0 26	7 31	1 55	0 15	12 5	19 11		19 12		11 5			n.a.
T 11	15 21	7 28	5 0	14 54	1 10	19 44	0 33	21 4	0 48	1 24	1 16	8 19	2 44	10 25	0 26	7 31	1 55	0 14	12 5	19 14		19 12		11 3			n.a.
W12	15 40	12 7	4 55	14 10	1 29	20 4	0 35	21 14	0 48	1 19	1 17	8 19	2 44	10 25	0 26	7 32	1 55	0 14	12 5	19 17		19 13		11 1			n.a.
T 13	15 59	16 0	4 32	13 27	1 47	20 24	0 37	21 25	0 49	1 15	1 17	8 20	2 43	10 24	0 26	7 33	1 55	0 14	12 5	19 20		19 14		11 0			n.a.
F 14	16 18	18 54	3 54	12 47	2 3	20 44	0 40	21 35	0 49	1 10	1 17	8 20	2 43	10 23	0 26	7 34	1 55	0 14	12 5	19 23		19 15		10 58			n.a.
S 15	16 36	20 41	3 5	12 9	2 18	21 3	0 42	21 45	0 50	1 6	1 17	8 20	2 43	10 22	0 26	7 35	1 55	0 13	12 5	19 25		19 16		10 56			n.a.
S 16	16 54	21 19	2 7	11 36	2 30	21 21	0 44	21 55	0 50	1 2	1 17	8 20	2 43	10 21	0 26	7 35	1 55	0 13	12 5	19 26		19 16		10 54			n.a.
M17	17 12	20 52	1 4	11 7	2 40	21 39	0 46	22 4	0 51	0 57	1 17	8 21	2 42	10 20	0 26	7 36	1 55	0 13	12 4	19 27		19 17		10 52			n.a.
T 18	17 29	19 26	0s 0	10 44	2 47	21 56	0 49	22 13	0 51	0 53	1 17	8 21	2 42	10 19	0 26	7 37	1 55	0 12	12 4	19 27		19 18		10 50			n.a.
W19	17 46	17 9	1 4	10 27	2 53	22 12	0 51	22 23	0 52	0 49	1 17	8 21	2 42	10 19	0 26	7 38	1 55	0 12	12 4	19 27		19 19		10 48			n.a.
T 20	18 3	14 10	2 3	10 15	2 56	22 28	0 53	22 31	0 52	0 45	1 18	8 21	2 42	10 18	0 26	7 38	1 55	0 12	12 4	19 27		19 19		10 46			n.a.
F 21	18 20	10 38	2 58	10 8	2 58	22 43	0 55	22 40	0 52	0 41	1 18	8 21	2 41	10 17	0 26	7 39	1 55	0 12	12 4	19 27		19 20		10 44			n.a.
S 22	18 36	6 40	3 44	10 6	2 58	22 58	0 57	22 48	0 53	0 36	1 18	8 21	2 41	10 16	0 26	7 40	1 56	0 11	12 4	19 28		19 21		10 43			n.a.
S 23	18 52	2 24	4 22	10 9	2 57	23 12	0 59	22 56	0 53	0 32	1 18	8 21	2 41	10 15	0 26	7 41	1 56	0 11	12 4	19 30		19 22		10 41			n.a.
M24	19 7	2n 0	4 48	10 16	2 54	23 25	1 1	23 4	0 54	0 28	1 18	8 20	2 41	10 15	0 26	7 41	1 56	0 11	12 4	19 32		19 23		10 39			n.a.
T 25	19 22	6 25	5 1	10 26	2 50	23 37	1 3	23 11	0 54	0 24	1 18	8 20	2 40	10 14	0 26	7 42	1 56	0 11	12 3	19 35		19 23		10 37			n.a.
W26	19 37	10 40	5 0	10 40	2 46	23 49	1 5	23 19	0 54	0 20	1 18	8 20	2 40	10 13	0 26	7 43	1 56	0 11	12 3	19 38		19 24		10 35			n.a.
T 27	19 51	14 30	4 43	10 57	2 41	24 0	1 7	23 26	0 55	0 16	1 19	8 20	2 40	10 12	0 26	7 44	1 56	0 10	12 3	19 41		19 25		10 33			n.a.
F 28	20 5	17 43	4 11	11 16	2 35	24 10	1 9	23 32	0 55	0 13	1 19	8 19	2 39	10 12	0 26	7 44	1 56	0 10	12 3	19 43		19 26		10 31			n.a.
S 29	20 19	20 3	3 25	11 37	2 28	24 20	1 10	23 39	0 56	0 9	1 19	8 19	2 39	10 11	0 26	7 45	1 56	0 10	12 3	19 45		19 26		10 29			n.a.
S 30	20s32	21n17	2s27	12s 0	2n22	24s28	1s12	23s45	0s56	0n 5	1n19	8s19	2s39	10n10	0s26	7s46	1n56	0n10	12s 3	19n47		19n27		10s27			n.a.

Julian Day Number = 1418204.5, Delta T = 06h12m40s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'17, Lahiri = -15°25'16 Julian Calendar 1 Nov. 831 BCE == Greg. Calendar 24 Oct. 831 BCE

The year -830 astronomical counting style corresponds to year 831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 831 BCE
geocentric

DECEMBER 831 BCE (-830) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 4 44	1♐25'17	17♋59	8♏27	19♐38	14♐52	2♎57	15♓19	27°R 0	24♎19	29°R24	2°R55	4♌19	10♓54	n.a.	M 1
T 2	4 8 41	2°26'33	1♌49	9°25	20°53	15°39	3° 7	15°19	26♈58	24°21	29♈23	2°D54	4°15	11° 0	n.a.	T 2
W 3	4 12 37	3°27'48	15°46	10°27	22° 8	16°26	3°16	15°20	26°56	24°23	29°22	2♌55	4°12	11° 7	n.a.	W 3
T 4	4 16 34	4°29'04	29°47	11°31	23°23	17°13	3°25	15°21	26°54	24°25	29°21	2°R56	4° 9	11°14	n.a.	T 4
F 5	4 20 30	5°30'19	13♍54	12°39	24°38	18° 0	3°35	15°22	26°52	24°26	29°20	2°55	4° 6	11°20	n.a.	F 5
S 6	4 24 27	6°31'34	28° 4	13°48	25°53	18°48	3°44	15°23	26°50	24°28	29°19	2°53	4° 3	11°27	n.a.	S 6
S 7	4 28 24	7°32'49	12♎16	15° 0	27° 8	19°35	3°53	15°24	26°49	24°30	29°18	2°49	3°59	11°34	n.a.	S 7
M 8	4 32 20	8°34'04	26°27	16°13	28°23	20°22	4° 2	15°25	26°47	24°32	29°17	2°42	3°56	11°40	n.a.	M 8
T 9	4 36 17	9°35'18	10♏33	17°28	29°38	21° 9	4°10	15°27	26°45	24°33	29°17	2°33	3°53	11°47	n.a.	T 9
W10	4 40 13	10°36'32	24°29	18°45	0♑53	21°57	4°19	15°28	26°44	24°35	29°16	2°24	3°50	11°54	n.a.	W10
T 11	4 44 10	11°37'46	8♐12	20° 3	2° 7	22°44	4°28	15°30	26°42	24°37	29°15	2°15	3°47	12° 1	n.a.	T 11
F 12	4 48 6	12°38'59	21°38	21°23	3°22	23°31	4°36	15°32	26°41	24°39	29°14	2° 7	3°44	12° 7	n.a.	F 12
S 13	4 52 3	13°40'11	4♑45	22°44	4°37	24°19	4°44	15°34	26°39	24°40	29°13	2° 2	3°40	12°14	n.a.	S 13
S 14	4 55 59	14°41'22	17°31	24° 5	5°52	25° 6	4°52	15°36	26°38	24°42	29°13	1°58	3°37	12°21	n.a.	S 14
M15	4 59 56	15°42'33	29°59	25°28	7° 7	25°53	5° 0	15°38	26°36	24°43	29°12	1°D57	3°34	12°27	n.a.	M15
T 16	5 3 53	16°43'42	12♒11	26°52	8°21	26°41	5° 8	15°40	26°35	24°45	29°11	1°58	3°31	12°34	n.a.	T 16
W17	5 7 49	17°44'50	24°11	28°17	9°36	27°28	5°16	15°42	26°33	24°47	29°10	1°59	3°28	12°41	n.a.	W17
T 18	5 11 46	18°45'57	6♓ 3	29°42	10°51	28°16	5°24	15°45	26°32	24°48	29°10	2° 1	3°25	12°47	n.a.	T 18
F 19	5 15 42	19°47'03	17°52	1♐ 8	12° 6	29° 3	5°31	15°47	26°31	24°50	29° 9	2°R 1	3°21	12°54	n.a.	F 19
S 20	5 19 39	20°48'08	29°44	2°35	13°20	29°50	5°39	15°50	26°30	24°51	29° 8	2° 1	3°18	13° 1	n.a.	S 20
S 21	5 23 35	21°49'11	11♈44	4° 3	14°35	0♑38	5°46	15°53	26°28	24°52	29° 8	1°59	3°15	13° 7	n.a.	S 21
M22	5 27 32	22°50'13	23°56	5°32	15°50	1°25	5°53	15°56	26°27	24°54	29° 7	1°55	3°12	13°14	n.a.	M22
T 23	5 31 29	23°51'14	6♉24	7° 1	17° 4	2°12	6° 0	15°59	26°26	24°55	29° 6	1°49	3° 9	13°21	n.a.	T 23
W24	5 35 25	24°52'13	19°12	8°31	18°19	3° 0	6° 6	16° 2	26°25	24°57	29° 6	1°43	3° 5	13°27	n.a.	W24
T 25	5 39 22	25°53'11	2♊20	10° 2	19°33	3°47	6°13	16° 5	26°24	24°58	29° 5	1°36	3° 2	13°34	n.a.	T 25
F 26	5 43 18	26°54'08	15°47	11°34	20°48	4°35	6°20	16° 8	26°23	24°59	29° 5	1°31	2°59	13°41	n.a.	F 26
S 27	5 47 15	27°55'04	29°33	13° 6	22° 2	5°22	6°26	16°11	26°23	25° 1	29° 4	1°26	2°56	13°47	n.a.	S 27
S 28	5 51 11	28°55'58	13♋34	14°39	23°17	6° 9	6°32	16°15	26°22	25° 2	29° 4	1°23	2°53	13°54	n.a.	S 28
M29	5 55 8	29°56'51	27°45	16°12	24°31	6°57	6°38	16°18	26°21	25° 3	29° 3	1°D22	2°50	14° 1	n.a.	M29
T 30	5 59 4	0♑57'43	12♌ 3	17°47	25°45	7°44	6°44	16°22	26°20	25° 4	29° 3	1°22	2°46	14° 7	n.a.	T 30
W31	6 3 1	1♑58'34	26♌23	19♐22	27♑ 0	8♑32	6♎50	16♓26	26♈20	25♎ 5	29♈ 2	1♌23	2♌43	14♓14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s45	21n16	1s19	12s25	2n14	24s36	1s14	23s51	0s56	0n 1	1n19	8s18	2s39	10n 9	0s25	7s46	1n56	0n10	12s 2	19n48	19n28	10s25		n.a.
T 2	20 57	19 57	0 6	12 51	2 7	24 44	1 15	23 57	0 57	0s 3	1 19	8 18	2 38	10 9	0 25	7 47	1 56	0 10	12 2	19 48	19 29	10 23		n.a.
W 3	21 9	17 26	1n 8	13 17	1 59	24 50	1 17	24 2	0 57	0 6	1 20	8 17	2 38	10 8	0 25	7 48	1 56	0 9	12 2	19 48	19 29	10 21		n.a.
T 4	21 21	13 52	2 19	13 45	1 51	24 56	1 19	24 7	0 57	0 10	1 20	8 16	2 38	10 7	0 25	7 48	1 56	0 9	12 2	19 48	19 30	10 19		n.a.
F 5	21 32	9 31	3 21	14 14	1 43	25 1	1 20	24 12	0 58	0 13	1 20	8 16	2 37	10 7	0 25	7 49	1 56	0 9	12 2	19 48	19 31	10 18		n.a.
S 6	21 43	4 37	4 12	14 42	1 35	25 5	1 22	24 16	0 58	0 17	1 20	8 15	2 37	10 6	0 25	7 49	1 56	0 9	12 1	19 48	19 32	10 16		n.a.
S 7	21 53	0s32	4 47	15 12	1 27	25 9	1 23	24 21	0 58	0 20	1 20	8 14	2 37	10 6	0 25	7 50	1 56	0 9	12 1	19 49	19 33	10 14		n.a.
M 8	22 3	5 38	5 4	15 41	1 18	25 11	1 24	24 25	0 59	0 24	1 20	8 14	2 37	10 5	0 25	7 51	1 56	0 9	12 1	19 51	19 33	10 12		n.a.
T 9	22 13	10 25	5 3	16 11	1 10	25 13	1 25	24 28	0 59	0 27	1 21	8 13	2 36	10 4	0 25	7 51	1 56	0 9	12 1	19 53	19 34	10 10		n.a.
W10	22 22	14 35	4 44	16 40	1 2	25 14	1 27	24 32	0 59	0 30	1 21	8 12	2 36	10 4	0 25	7 52	1 56	0 9	12 1	19 55	19 35	10 8		n.a.
T 11	22 31	17 55	4 8	17 9	0 54	25 14	1 28	24 35	0 59	0 34	1 21	8 11	2 36	10 3	0 25	7 53	1 56	0 8	12 0	19 57	19 36	10 6		n.a.
F 12	22 39	20 12	3 20	17 38	0 46	25 14	1 29	24 38	1 0	0 37	1 21	8 10	2 35	10 3	0 25	7 53	1 56	0 8	12 0	19 59	19 36	10 4		n.a.
S 13	22 47	21 21	2 21	18 7	0 38	25 13	1 30	24 40	1 0	0 40	1 21	8 9	2 35	10 2	0 25	7 54	1 56	0 8	12 0	20 0	19 37	10 2		n.a.
S 14	22 54	21 21	1 17	18 36	0 29	25 10	1 31	24 42	1 0	0 43	1 22	8 8	2 35	10 2	0 25	7 54	1 56	0 8	12 0	20 1	19 38	10 0		n.a.
M15	23 1	20 17	0 11	19 4	0 22	25 8	1 32	24 44	1 1	0 46	1 22	8 7	2 35	10 1	0 25	7 55	1 56	0 8	12 0	20 1	19 39	9 58		n.a.
T 16	23 7	18 16	0s55	19 31	0 14	25 4	1 33	24 46	1 1	0 49	1 22	8 6	2 34	10 1	0 25	7 55	1 56	0 8	11 59	20 1	19 39	9 56		n.a.
W17	23 13	15 30	1 58	19 58	0 6	25 0	1 33	24 47	1 1	0 52	1 22	8 5	2 34	10 0	0 25	7 56	1 56	0 8	11 59	20 1	19 40	9 54		n.a.
T 18	23 19	12 7	2 54	20 25	0s 1	24 54	1 34	24 48	1 1	0 55	1 22	8 3	2 34	10 0	0 25	7 56	1 57	0 8	11 59	20 0	19 41	9 52		n.a.
F 19	23 24	8 17	3 43	20 50	0 9	24 48	1 35	24 49	1 2	0 58	1 23	8 2	2 34	9 59	0 25	7 57	1 57	0 8	11 59	20 0	19 42	9 50		n.a.
S 20	23 28	4 7	4 23	21 15	0 16	24 42	1 35	24 49	1 2	1 1	1 23	8 1	2 33	9 59	0 25	7 57	1 57	0 8	11 58	20 0	19 42	9 48		n.a.
S 21	23 32	0n14	4 52	21 39	0 23	24 34	1 36	24 50	1 2	1 3	1 23	8 0	2 33	9 58	0 25	7 58	1 57	0 8	11 58	20 1	19 43	9 46		n.a.
M22	23 36	4 40	5 8	22 2	0 30	24 26	1 36	24 49	1 2	1 6	1 23	7 58	2 33	9 58	0 25	7 58	1 57	0 8	11 58	20 2	19 44	9 44		n.a.
T 23	23 39	8 59	5 10	22 25	0 37	24 17	1 37	24 49	1 3	1 9	1 23	7 57	2 32	9 58	0 25	7 59	1 57	0 8	11 58	20 3	19 45	9 42		n.a.
W24	23 42	13 2	4 56	22 46	0 44	24 7	1 37	24 48	1 3	1 11	1 24	7 55	2 32	9 57	0 25	7 59	1 57	0 8	11 57	20 4	19 45	9 40		n.a.
T 25	23 44	16 34	4 28	23 6	0 50	23 57	1 37	24 47	1 3	1 14	1 24	7 54	2 32	9 57	0 25	8 0	1 57	0 8	11 57	20 6	19 46	9 38		n.a.
F 26	23 45	19 19	3 43	23 26	0 56	23 46	1 37	24 46	1 3	1 16	1 24	7 52	2 32	9 57	0 25	8 0	1 57	0 8	11 57	20 7	19 47	9 36		n.a.
S 27	23 47	21 3	2 45	23 44	1 2	23 34	1 37	24 44	1 3	1 18	1 24	7 51	2 31	9 56	0 25	8 1	1 57	0 8	11 57	20 8	19 48	9 34		n.a.
S 28	23 47	21 30	1 36	24 1	1 8	23 21	1 37	24 42	1 3	1 21	1 24	7 49	2 31	9 56	0 25	8 1	1 57	0 8	11 56	20 9	19 48	9 32		n.a.
M29	23 48	20 36	0 20	24 17	1 13	23 8	1 37	24 40	1 4	1 23	1 25	7 47	2 31	9 56	0 25	8 1	1 57	0 8	11 56	20 9	19 49	9 30		n.a.
T 30	23 47	18 22	0n58	24 32	1 19	22 54	1 37	24 38	1 4	1 25	1 25	7 46	2 31	9 56	0 25	8 2	1 57	0 8	11 56	20 9	19 50	9 28		n.a.
W31	23s47	14n59	2n13	24s45	1s24	22s39	1s37	24s35	1s 4	1s27	1n25	7s44	2s30	9n55	0s25	8s 2	1n57	0n 9	11s56	20n 9	19n50	9s26		n.a.

Julian Day Number = 1418234.5, Delta T = 06h12m38s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'13, Lahiri = -15°25'12 Julian Calendar 1 Dec. 831 BCE == Greg. Calendar 23 Nov. 831 BCE

The year -830 astronomical counting style corresponds to year 831 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

JANUARY 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 6 58	2♉59'24	10♍41	20♐57	28♉14	9♉19	6♎55	16♓30	26°R19	25♎ 6	29°R 2	1♌25	2♌40	14♓21	n.a.	T 1
F 2	6 10 54	4° 0'12	24°55	22°34	29°28	10° 6	7° 1	16°34	26♈18	25° 8	29♈ 1	1°26	2°37	14°27	n.a.	F 2
S 3	6 14 51	5° 1'00	9♎ 2	24°11	0♒43	10°54	7° 6	16°38	26°18	25° 9	29° 1	1°R26	2°34	14°34	n.a.	S 3
S 4	6 18 47	6° 1'46	23° 2	25°49	1°57	11°41	7°11	16°42	26°17	25°10	29° 1	1°25	2°31	14°41	n.a.	S 4
M 5	6 22 44	7° 2'31	6♏53	27°28	3°11	12°28	7°16	16°46	26°17	25°11	29° 0	1°23	2°27	14°47	n.a.	M 5
T 6	6 26 40	8° 3'15	20°33	29° 8	4°25	13°16	7°21	16°50	26°17	25°12	29° 0	1°20	2°24	14°54	n.a.	T 6
W 7	6 30 37	9° 3'58	4♐ 1	0♉48	5°39	14° 3	7°25	16°55	26°16	25°13	29° 0	1°17	2°21	15° 1	n.a.	W 7
T 8	6 34 33	10° 4'39	17°17	2°30	6°53	14°50	7°30	16°59	26°16	25°13	28°59	1°13	2°18	15° 8	n.a.	T 8
F 9	6 38 30	11° 5'19	0♉18	4°12	8° 7	15°38	7°34	17° 4	26°16	25°14	28°59	1°10	2°15	15°14	n.a.	F 9
S 10	6 42 27	12° 5'57	13° 6	5°55	9°21	16°25	7°38	17° 8	26°16	25°15	28°59	1° 8	2°11	15°21	n.a.	S 10
S 11	6 46 23	13° 6'33	25°38	7°39	10°35	17°12	7°42	17°13	26°16	25°16	28°59	1°D 7	2° 8	15°28	n.a.	S 11
M12	6 50 20	14° 7'08	7♒58	9°24	11°49	18° 0	7°46	17°18	26°D16	25°17	28°58	1° 7	2° 5	15°34	n.a.	M12
T 13	6 54 16	15° 7'41	20° 5	11° 9	13° 3	18°47	7°49	17°23	26°16	25°18	28°58	1° 8	2° 2	15°41	n.a.	T 13
W14	6 58 13	16° 8'12	2♓ 3	12°56	14°17	19°34	7°52	17°28	26°16	25°18	28°58	1°10	1°59	15°48	n.a.	W14
T 15	7 2 9	17° 8'41	13°55	14°44	15°31	20°22	7°56	17°33	26°16	25°19	28°58	1°11	1°56	15°54	n.a.	T 15
F 16	7 6 6	18° 9'08	25°45	16°32	16°44	21° 9	7°59	17°38	26°16	25°20	28°58	1°12	1°52	16° 1	n.a.	F 16
S 17	7 10 2	19° 9'33	7♈37	18°21	17°58	21°56	8° 1	17°43	26°16	25°20	28°58	1°13	1°49	16° 8	n.a.	S 17
S 18	7 13 59	20° 9'55	19°35	20°11	19°12	22°43	8° 4	17°49	26°17	25°21	28°58	1°R13	1°46	16°14	n.a.	S 18
M19	7 17 56	21°10'16	1♉45	22° 2	20°25	23°30	8° 6	17°54	26°17	25°21	28°58	1°13	1°43	16°21	n.a.	M19
T 20	7 21 52	22°10'35	14°12	23°54	21°39	24°18	8° 9	17°59	26°17	25°22	28°58	1°12	1°40	16°28	n.a.	T 20
W21	7 25 49	23°10'51	26°58	25°47	22°52	25° 5	8°11	18° 5	26°18	25°22	28°D58	1°12	1°37	16°34	n.a.	W21
T 22	7 29 45	24°11'05	10♊ 8	27°40	24° 6	25°52	8°13	18°10	26°18	25°23	28°58	1°11	1°33	16°41	n.a.	T 22
F 23	7 33 42	25°11'18	23°42	29°34	25°19	26°39	8°14	18°16	26°19	25°23	28°58	1°10	1°30	16°48	n.a.	F 23
S 24	7 37 38	26°11'28	7♋40	1♒28	26°32	27°26	8°16	18°22	26°19	25°24	28°58	1° 9	1°27	16°54	n.a.	S 24
S 25	7 41 35	27°11'36	21°59	3°23	27°46	28°13	8°17	18°28	26°20	25°24	28°58	1° 9	1°24	17° 1	n.a.	S 25
M26	7 45 31	28°11'42	6♌34	5°18	28°59	29° 0	8°19	18°34	26°21	25°24	28°58	1°D 9	1°21	17° 8	n.a.	M26
T 27	7 49 28	29°11'46	21°19	7°14	0♓12	29°47	8°20	18°40	26°22	25°25	28°58	1° 9	1°17	17°15	n.a.	T 27
W28	7 53 25	0♒11'49	6♍ 7	9° 9	1°25	0♒34	8°20	18°46	26°22	25°25	28°58	1° 9	1°14	17°21	n.a.	W28
T 29	7 57 21	1°11'49	20°51	11° 3	2°38	1°21	8°21	18°52	26°23	25°25	28°58	1°R 9	1°11	17°28	n.a.	T 29
F 30	8 1 18	2°11'47	5♎25	12°57	3°51	2° 8	8°21	18°58	26°24	25°25	28°58	1° 9	1° 8	17°35	n.a.	F 30
S 31	8 5 14	3♒11'44	19♎44	14♒50	5♓ 4	2♒55	8♎22	19♓ 4	26♈25	25♎25	28♈59	1♌ 9	1♌ 5	17♓41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s46	10n44	3n19	24 s57	1 s28	22 s24	1 s37	24 s32	1 s 4	1 s29	1n25	7 s42	2 s30	9n55	0 s25	8 s 2	1n57	0n 9	11 s55	20n 8	19n51	9 s24			n.a.
F 2	23 44	5 54	4 13	25 8	1 33	22 8	1 36	24 28	1 4	1 31	1 26	7 41	2 30	9 55	0 25	8 3	1 57	0 9	11 55	20 8	19 52	9 22			n.a.
S 3	23 42	0 49	4 51	25 17	1 37	21 51	1 36	24 25	1 4	1 33	1 26	7 39	2 30	9 55	0 25	8 3	1 57	0 9	11 55	20 8	19 53	9 20			n.a.
S 4	23 39	4 s17	5 11	25 24	1 41	21 34	1 35	24 21	1 5	1 35	1 26	7 37	2 29	9 55	0 25	8 3	1 57	0 9	11 55	20 8	19 53	9 18			n.a.
M 5	23 36	9 5	5 13	25 31	1 45	21 16	1 35	24 16	1 5	1 36	1 26	7 35	2 29	9 55	0 25	8 4	1 58	0 9	11 54	20 9	19 54	9 16			n.a.
T 6	23 33	13 23	4 57	25 35	1 48	20 58	1 34	24 12	1 5	1 38	1 26	7 33	2 29	9 55	0 25	8 4	1 58	0 9	11 54	20 9	19 55	9 14			n.a.
W 7	23 29	16 56	4 25	25 38	1 51	20 39	1 33	24 7	1 5	1 40	1 27	7 31	2 29	9 54	0 25	8 4	1 58	0 9	11 54	20 10	19 56	9 12			n.a.
T 8	23 24	19 33	3 39	25 39	1 53	20 19	1 33	24 2	1 5	1 41	1 27	7 29	2 28	9 54	0 24	8 5	1 58	0 10	11 53	20 11	19 56	9 10			n.a.
F 9	23 19	21 6	2 42	25 39	1 56	19 59	1 32	23 56	1 5	1 43	1 27	7 27	2 28	9 54	0 24	8 5	1 58	0 10	11 53	20 12	19 57	9 8			n.a.
S 10	23 14	21 31	1 38	25 37	1 57	19 38	1 31	23 51	1 5	1 44	1 27	7 25	2 28	9 54	0 24	8 5	1 58	0 10	11 53	20 12	19 58	9 6			n.a.
S 11	23 8	20 50	0 30	25 33	1 59	19 17	1 30	23 45	1 5	1 46	1 28	7 23	2 28	9 54	0 24	8 5	1 58	0 10	11 53	20 12	19 59	9 4			n.a.
M12	23 2	19 9	0 s38	25 27	2 0	18 55	1 29	23 39	1 5	1 47	1 28	7 21	2 28	9 54	0 24	8 6	1 58	0 10	11 52	20 12	19 59	9 2			n.a.
T 13	22 55	16 38	1 43	25 19	2 1	18 32	1 27	23 32	1 5	1 48	1 28	7 19	2 27	9 54	0 24	8 6	1 58	0 11	11 52	20 12	20 0	9 0			n.a.
W14	22 48	13 26	2 43	25 9	2 1	18 10	1 26	23 25	1 5	1 49	1 28	7 17	2 27	9 54	0 24	8 6	1 58	0 11	11 52	20 12	20 1	8 58			n.a.
T 15	22 41	9 43	3 35	24 58	2 1	17 46	1 25	23 18	1 6	1 50	1 29	7 14	2 27	9 54	0 24	8 6	1 58	0 11	11 51	20 11	20 1	8 56			n.a.
F 16	22 33	5 39	4 19	24 44	2 0	17 22	1 23	23 11	1 6	1 51	1 29	7 12	2 27	9 55	0 24	8 6	1 58	0 11	11 51	20 11	20 2	8 53			n.a.
S 17	22 24	1 23	4 51	24 28	1 59	16 58	1 22	23 3	1 6	1 52	1 29	7 10	2 26	9 55	0 24	8 7	1 58	0 11	11 51	20 11	20 3	8 51			n.a.
S 18	22 15	2n59	5 11	24 11	1 57	16 33	1 20	22 56	1 6	1 53	1 29	7 8	2 26	9 55	0 24	8 7	1 58	0 12	11 51	20 11	20 4	8 49			n.a.
M19	22 6	7 18	5 17	23 51	1 55	16 8	1 19	22 47	1 6	1 54	1 30	7 5	2 26	9 55	0 24	8 7	1 58	0 12	11 50	20 11	20 4	8 47			n.a.
T 20	21 56	11 25	5 9	23 29	1 52	15 43	1 17	22 39	1 6	1 54	1 30	7 3	2 26	9 55	0 24	8 7	1 58	0 12	11 50	20 11	20 5	8 45			n.a.
W21	21 46	15 8	4 46	23 5	1 48	15 17	1 15	22 31	1 6	1 55	1 30	7 0	2 26	9 55	0 24	8 7	1 59	0 12	11 50	20 11	20 6	8 43			n.a.
T 22	21 36	18 14	4 7	22 38	1 45	14 50	1 14	22 22	1 6	1 56	1 30	6 58	2 25	9 56	0 24	8 7	1 59	0 13	11 49	20 12	20 6	8 41			n.a.
F 23	21 25	20 25	3 13	22 10	1 40	14 24	1 12	22 13	1 6	1 56	1 30	6 56	2 25	9 56	0 24	8 7	1 59	0 13	11 49	20 12	20 7	8 39			n.a.
S 24	21 13	21 27	2 7	21 40	1 35	13 56	1 10	22 3	1 6	1 56	1 31	6 53	2 25	9 56	0 24	8 7	1 59	0 13	11 49	20 12	20 8	8 37			n.a.
S 25	21 2	21 8	0 51	21 7	1 29	13 29	1 8	21 54	1 6	1 57	1 31	6 51	2 25	9 56	0 24	8 7	1 59	0 14	11 49	20 12	20 9	8 35			n.a.
M26	20 50	19 23	0n30	20 33	1 22	13 1	1 6	21 44	1 6	1 57	1 31	6 48	2 25	9 57	0 24	8 8	1 59	0 14	11 48	20 12	20 9	8 33			n.a.
T 27	20 37	16 20	1 50	19 57	1 15	12 33	1 3	21 34	1 6	1 57	1 31	6 46	2 24	9 57	0 24	8 8	1 59	0 14	11 48	20 12	20 10	8 31			n.a.
W28	20 24	12 13	3 2	19 19	1 7	12 5	1 1	21 24	1 6	1 57	1 32	6 43	2 24	9 57	0 24	8 8	1 59	0 15	11 48	20 12	20 11	8 29			n.a.
T 29	20 11	7 23	4 3	18 39	0 59	11 36	0 59	21 13	1 6	1 57	1 32	6 40	2 24	9 58	0 24	8 8	1 59	0 15	11 47	20 12	20 11	8 26			n.a.
F 30	19 58	2 11	4 46	17 58	0 50	11 7	0 56	21 2	1 6	1 57	1 32	6 38	2 24	9 58	0 24	8 8	1 59	0 15	11 47	20 12	20 12	8 24			n.a.
S 31	19 s44	3 s 2	5n11	17 s15	0 s40	10 s38	0 s54	20 s51	1 s 5	1 s57	1n32	6 s35	2 s24	9n58	0 s24	8 s 8	1n59	0n16	11 s47	20n12	20n13	8 s22			n.a.

Julian Day Number = 1418265.5, Delta T = 06h12m37s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'08, Lahiri = -15°25'08 Julian Calendar 1 Jan. 830 BCE == Greg. Calendar 24 Dec. 831 BCE

The year -829 astronomical counting style corresponds to year 830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

FEBRUARY 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 9 11	4♒11'39	3♏46	16♒42	6♓17	3♒42	8°R22	19♓10	26♈26	25♎25	28♈59	1°D 9	1♌ 2	17♓48	n.a.	S 1
M 2	8 13 7	5°11'32	17°30	18°32	7°30	4°28	8♎21	19°17	26°27	25°26	28°59	1♌ 9	0°58	17°55	n.a.	M 2
T 3	8 17 4	6°11'24	0♐55	20°20	8°42	5°15	8°21	19°23	26°28	25°26	28°59	1° 9	0°55	18° 1	n.a.	T 3
W 4	8 21 0	7°11'14	14° 4	22° 5	9°55	6° 2	8°21	19°29	26°29	25°R26	29° 0	1°10	0°52	18° 8	n.a.	W 4
T 5	8 24 57	8°11'02	26°57	23°47	11° 8	6°49	8°20	19°36	26°31	25°26	29° 0	1°11	0°49	18°15	n.a.	T 5
F 6	8 28 54	9°10'48	9♑36	25°26	12°20	7°36	8°19	19°42	26°32	25°25	29° 0	1°11	0°46	18°21	n.a.	F 6
S 7	8 32 50	10°10'32	22° 3	27° 0	13°33	8°22	8°18	19°49	26°33	25°25	29° 1	1°12	0°43	18°28	n.a.	S 7
S 8	8 36 47	11°10'13	4♒19	28°30	14°45	9° 9	8°17	19°56	26°35	25°25	29° 1	1°R12	0°39	18°35	n.a.	S 8
M 9	8 40 43	12° 9'53	16°27	29°54	15°57	9°56	8°15	20° 2	26°36	25°25	29° 2	1°12	0°36	18°41	n.a.	M 9
T 10	8 44 40	13° 9'31	28°26	1♓13	17° 9	10°42	8°13	20° 9	26°38	25°25	29° 2	1°11	0°33	18°48	n.a.	T 10
W11	8 48 36	14° 9'06	10♓21	2°26	18°22	11°29	8°12	20°16	26°39	25°25	29° 2	1° 9	0°30	18°55	n.a.	W11
T 12	8 52 33	15° 8'39	22°11	3°33	19°34	12°15	8°10	20°23	26°41	25°24	29° 3	1° 7	0°27	19° 2	n.a.	T 12
F 13	8 56 29	16° 8'10	4♈ 1	4°33	20°46	13° 2	8° 7	20°30	26°42	25°24	29° 3	1° 4	0°23	19° 8	n.a.	F 13
S 14	9 0 26	17° 7'38	15°53	5°26	21°58	13°48	8° 5	20°37	26°44	25°24	29° 4	1° 2	0°20	19°15	n.a.	S 14
S 15	9 4 22	18° 7'04	27°52	6°11	23° 9	14°35	8° 2	20°44	26°46	25°23	29° 4	1° 0	0°17	19°22	n.a.	S 15
M16	9 8 19	19° 6'28	10♉ 0	6°49	24°21	15°21	8° 0	20°51	26°47	25°23	29° 5	0°59	0°14	19°28	n.a.	M16
T 17	9 12 16	20° 5'49	22°22	7°19	25°33	16° 7	7°57	20°58	26°49	25°23	29° 6	0°D59	0°11	19°35	n.a.	T 17
W18	9 16 12	21° 5'07	5♊ 4	7°41	26°44	16°54	7°54	21° 5	26°51	25°22	29° 6	1° 0	0° 8	19°42	n.a.	W18
T 19	9 20 9	22° 4'24	18° 7	7°56	27°56	17°40	7°50	21°12	26°53	25°22	29° 7	1° 1	0° 4	19°48	n.a.	T 19
F 20	9 24 5	23° 3'38	1♋37	8°R 2	29° 7	18°26	7°47	21°19	26°55	25°21	29° 7	1° 2	0° 1	19°55	n.a.	F 20
S 21	9 28 2	24° 2'49	15°33	8° 2	0♈19	19°12	7°43	21°26	26°57	25°21	29° 8	1° 4	29♋58	20° 2	n.a.	S 21
S 22	9 31 58	25° 1'58	29°56	7°53	1°30	19°59	7°39	21°34	26°59	25°20	29° 9	1°R 4	29°55	20° 8	n.a.	S 22
M23	9 35 55	26° 1'05	14♌42	7°38	2°41	20°45	7°35	21°41	27° 1	25°20	29° 9	1° 4	29°52	20°15	n.a.	M23
T 24	9 39 51	27° 0'10	29°44	7°16	3°52	21°31	7°31	21°48	27° 3	25°19	29°10	1° 2	29°49	20°22	n.a.	T 24
W25	9 43 48	27°59'12	14♍54	6°49	5° 3	22°17	7°27	21°56	27° 5	25°18	29°11	0°59	29°45	20°29	n.a.	W25
T 26	9 47 45	28°58'12	0♎ 2	6°16	6°14	23° 3	7°23	22° 3	27° 7	25°18	29°12	0°55	29°42	20°35	n.a.	T 26
F 27	9 51 41	29°57'10	14°58	5°38	7°24	23°49	7°18	22°10	27° 9	25°17	29°12	0°51	29°39	20°42	n.a.	F 27
S 28	9 55 38	0♓56'06	29♎36	4♓56	8♈35	24♒35	7♎13	22♓18	27♈12	25♎16	29♈13	0♌48	29♋36	20♓49	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s30	7s59	5n17	16s32	0s29	10s 8	0s52	20s40	1s 5	1s57	1n33	6s33	2s24	9n59	0s24	8s 8	1n59	0n16	11s47	20n12	20n14	8s20			n.a.
M 2	19 15	12 26	5 5	15 47	0 18	9 38	0 49	20 29	1 5	1 57	1 33	6 30	2 23	9 59	0 24	8 8	1 59	0 16	11 46	20 12	20 14	8 18			n.a.
T 3	19 0	16 9	4 36	15 2	0 7	9 8	0 46	20 17	1 5	1 56	1 33	6 27	2 23	10 0	0 24	8 8	1 59	0 17	11 46	20 12	20 15	8 16			n.a.
W 4	18 45	18 58	3 53	14 16	0n 6	8 38	0 44	20 6	1 5	1 56	1 33	6 25	2 23	10 0	0 24	8 7	1 59	0 17	11 46	20 12	20 16	8 14			n.a.
T 5	18 29	20 47	2 59	13 30	0 18	8 8	0 41	19 54	1 5	1 55	1 34	6 22	2 23	10 0	0 24	8 7	2 0	0 17	11 45	20 12	20 16	8 12			n.a.
F 6	18 13	21 30	1 57	12 45	0 31	7 37	0 38	19 41	1 5	1 55	1 34	6 19	2 23	10 1	0 24	8 7	2 0	0 18	11 45	20 11	20 17	8 10			n.a.
S 7	17 57	21 8	0 51	12 0	0 45	7 6	0 36	19 29	1 5	1 54	1 34	6 16	2 23	10 1	0 24	8 7	2 0	0 18	11 45	20 11	20 18	8 8			n.a.
S 8	17 41	19 45	0s17	11 16	0 58	6 36	0 33	19 16	1 5	1 53	1 34	6 13	2 23	10 2	0 24	8 7	2 0	0 19	11 45	20 11	20 18	8 5			n.a.
M 9	17 24	17 28	1 24	10 33	1 12	6 4	0 30	19 4	1 5	1 53	1 34	6 11	2 22	10 3	0 24	8 7	2 0	0 19	11 44	20 11	20 19	8 3			n.a.
T 10	17 7	14 27	2 25	9 52	1 26	5 33	0 27	18 51	1 4	1 52	1 35	6 8	2 22	10 3	0 24	8 7	2 0	0 19	11 44	20 12	20 20	8 1			n.a.
W11	16 50	10 53	3 20	9 12	1 40	5 2	0 24	18 37	1 4	1 51	1 35	6 5	2 22	10 4	0 23	8 7	2 0	0 20	11 44	20 12	20 21	7 59			n.a.
T 12	16 32	6 54	4 6	8 36	1 53	4 30	0 21	18 24	1 4	1 50	1 35	6 2	2 22	10 4	0 23	8 7	2 0	0 20	11 43	20 12	20 21	7 57			n.a.
F 13	16 14	2 40	4 42	8 1	2 7	3 59	0 18	18 10	1 4	1 49	1 35	5 59	2 22	10 5	0 23	8 6	2 0	0 21	11 43	20 13	20 22	7 55			n.a.
S 14	15 56	1n40	5 5	7 30	2 20	3 27	0 14	17 57	1 4	1 47	1 36	5 56	2 22	10 6	0 23	8 6	2 0	0 21	11 43	20 13	20 23	7 53			n.a.
S 15	15 37	5 58	5 15	7 2	2 32	2 56	0 11	17 43	1 4	1 46	1 36	5 53	2 22	10 6	0 23	8 6	2 0	0 22	11 43	20 14	20 23	7 50			n.a.
M16	15 19	10 6	5 12	6 37	2 44	2 24	0 8	17 29	1 4	1 45	1 36	5 51	2 21	10 7	0 23	8 6	2 0	0 22	11 42	20 14	20 24	7 48			n.a.
T 17	15 0	13 54	4 54	6 15	2 55	1 52	0 5	17 15	1 3	1 44	1 36	5 48	2 21	10 8	0 23	8 6	2 0	0 22	11 42	20 14	20 25	7 46			n.a.
W18	14 41	17 10	4 22	5 58	3 5	1 20	0 1	17 0	1 3	1 42	1 36	5 45	2 21	10 8	0 23	8 5	2 0	0 23	11 42	20 14	20 25	7 44			n.a.
T 19	14 21	19 41	3 35	5 44	3 14	0 48	0n 2	16 46	1 3	1 41	1 37	5 42	2 21	10 9	0 23	8 5	2 0	0 23	11 42	20 14	20 26	7 42			n.a.
F 20	14 2	21 12	2 35	5 34	3 22	0 16	0 5	16 31	1 3	1 39	1 37	5 39	2 21	10 10	0 23	8 5	2 0	0 24	11 41	20 13	20 27	7 40			n.a.
S 21	13 42	21 28	1 24	5 28	3 28	0n15	0 9	16 16	1 3	1 38	1 37	5 36	2 21	10 10	0 23	8 5	2 0	0 24	11 41	20 13	20 27	7 38			n.a.
S 22	13 22	20 22	0 6	5 26	3 33	0 47	0 12	16 1	1 2	1 36	1 37	5 33	2 21	10 11	0 23	8 4	2 1	0 25	11 41	20 13	20 28	7 35			n.a.
M23	13 2	17 51	1n14	5 29	3 37	1 19	0 16	15 46	1 2	1 34	1 37	5 30	2 21	10 12	0 23	8 4	2 1	0 25	11 40	20 13	20 29	7 33			n.a.
T 24	12 42	14 5	2 31	5 35	3 39	1 51	0 19	15 31	1 2	1 32	1 38	5 27	2 21	10 13	0 23	8 4	2 1	0 26	11 40	20 13	20 29	7 31			n.a.
W25	12 21	9 22	3 38	5 45	3 39	2 23	0 23	15 16	1 2	1 30	1 38	5 24	2 20	10 13	0 23	8 4	2 1	0 26	11 40	20 14	20 30	7 29			n.a.
T 26	12 0	4 5	4 29	5 58	3 38	2 54	0 26	15 0	1 2	1 28	1 38	5 21	2 20	10 14	0 23	8 3	2 1	0 27	11 40	20 15	20 31	7 27			n.a.
F 27	11 39	1s22	5 1	6 15	3 35	3 26	0 30	14 45	1 1	1 26	1 38	5 18	2 20	10 15	0 23	8 3	2 1	0 27	11 39	20 16	20 32	7 25			n.a.
S 28	11s18	6s37	5n13	6s35	3n30	3n58	0n33	14s29	1s 1	1s24	1n38	5s14	2s20	10n16	0s23	8s 3	2n 1	0n28	11s39	20n17	20n32	7s22			n.a.

Julian Day Number = 1418296.5, Delta T = 06h12m36s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'04, Lahiri = -15°25'04 Julian Calendar 1 Feb. 830 BCE == Greg. Calendar 24 Jan. 830 BCE

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

MARCH 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 59 34	1♓55'01	13♏49	4°R12	9♈45	25♒21	7°R 8	22♓25	27♈14	25°R15	29♈14	0°R45	29♋33	20♓55	n.a.	S 1
M 2	10 3 31	2°53'53	27°38	3♓26	10°56	26° 6	7♎ 3	22°33	27°16	25♎15	29°15	0°D44	29°29	21° 2	n.a.	M 2
T 3	10 7 27	3°52'44	11♐ 1	2°38	12° 6	26°52	6°58	22°40	27°19	25°14	29°16	0♌44	29°26	21° 9	n.a.	T 3
W 4	10 11 24	4°51'33	24° 1	1°51	13°16	27°38	6°53	22°48	27°21	25°13	29°16	0°45	29°23	21°15	n.a.	W 4
T 5	10 15 20	5°50'21	6♑42	1° 4	14°26	28°24	6°47	22°55	27°23	25°12	29°17	0°47	29°20	21°22	n.a.	T 5
F 6	10 19 17	6°49'06	19° 6	0°19	15°36	29° 9	6°42	23° 3	27°26	25°11	29°18	0°48	29°17	21°29	n.a.	F 6
S 7	10 23 13	7°47'49	1♒19	29♒36	16°46	29°55	6°36	23°11	27°28	25°10	29°19	0°R49	29°14	21°35	n.a.	S 7
S 8	10 27 10	8°46'31	13°22	28°56	17°56	0♓40	6°30	23°18	27°31	25° 9	29°20	0°48	29°10	21°42	n.a.	S 8
M 9	10 31 7	9°45'10	25°19	28°20	19° 5	1°26	6°24	23°26	27°33	25° 8	29°21	0°45	29° 7	21°49	n.a.	M 9
T 10	10 35 3	10°43'48	7♓12	27°48	20°15	2°11	6°18	23°34	27°36	25° 7	29°22	0°40	29° 4	21°56	n.a.	T 10
W11	10 39 0	11°42'23	19° 3	27°20	21°24	2°57	6°12	23°41	27°39	25° 6	29°23	0°34	29° 1	22° 2	n.a.	W11
T 12	10 42 56	12°40'56	0♈53	26°58	22°33	3°42	6° 5	23°49	27°41	25° 5	29°24	0°26	28°58	22° 9	n.a.	T 12
F 13	10 46 53	13°39'27	12°45	26°40	23°42	4°28	5°59	23°57	27°44	25° 4	29°25	0°18	28°54	22°16	n.a.	F 13
S 14	10 50 49	14°37'56	24°40	26°27	24°51	5°13	5°52	24° 5	27°47	25° 3	29°26	0°10	28°51	22°22	n.a.	S 14
S 15	10 54 46	15°36'23	6♉41	26°20	26° 0	5°58	5°45	24°12	27°50	25° 2	29°27	0° 3	28°48	22°29	n.a.	S 15
M16	10 58 42	16°34'48	18°51	26°D17	27° 9	6°43	5°39	24°20	27°52	25° 0	29°28	29♋58	28°45	22°36	n.a.	M16
T 17	11 2 39	17°33'10	1♊12	26°20	28°17	7°28	5°32	24°28	27°55	24°59	29°29	29°54	28°42	22°42	n.a.	T 17
W18	11 6 35	18°31'31	13°50	26°28	29°26	8°14	5°25	24°36	27°58	24°58	29°30	29°D53	28°39	22°49	n.a.	W18
T 19	11 10 32	19°29'49	26°48	26°40	0♉34	8°59	5°18	24°43	28° 1	24°57	29°31	29°53	28°35	22°56	n.a.	T 19
F 20	11 14 29	20°28'05	10♋ 9	26°58	1°42	9°44	5°11	24°51	28° 4	24°56	29°32	29°54	28°32	23° 3	n.a.	F 20
S 21	11 18 25	21°26'18	23°56	27°20	2°50	10°28	5° 3	24°59	28° 7	24°54	29°33	29°R55	28°29	23° 9	n.a.	S 21
S 22	11 22 22	22°24'30	8♌11	27°46	3°58	11°13	4°56	25° 7	28°10	24°53	29°34	29°54	28°26	23°16	n.a.	S 22
M23	11 26 18	23°22'39	22°52	28°17	5° 5	11°58	4°49	25°15	28°13	24°52	29°36	29°52	28°23	23°23	n.a.	M23
T 24	11 30 15	24°20'46	7♍55	28°51	6°13	12°43	4°42	25°22	28°16	24°50	29°37	29°48	28°20	23°29	n.a.	T 24
W25	11 34 11	25°18'52	23°10	29°30	7°20	13°28	4°34	25°30	28°19	24°49	29°38	29°42	28°16	23°36	n.a.	W25
T 26	11 38 8	26°16'55	8♎29	0♓12	8°27	14°12	4°27	25°38	28°22	24°48	29°39	29°34	28°13	23°43	n.a.	T 26
F 27	11 42 4	27°14'57	23°39	0°58	9°34	14°57	4°19	25°46	28°25	24°46	29°40	29°25	28°10	23°49	n.a.	F 27
S 28	11 46 1	28°12'57	8♏31	1°48	10°40	15°42	4°12	25°54	28°28	24°45	29°41	29°17	28° 7	23°56	n.a.	S 28
S 29	11 49 58	29°10'56	22°58	2°40	11°47	16°26	4° 4	26° 2	28°31	24°44	29°43	29°11	28° 4	24° 3	n.a.	S 29
M30	11 53 54	0♈ 8'53	6♐56	3°36	12°53	17°11	3°56	26° 9	28°35	24°42	29°44	29° 6	28° 0	24°10	n.a.	M30
T 31	11 57 51	1♈ 6'49	20♐24	4♓35	13♉59	17♓55	3♎49	26♓17	28♈38	24♎41	29♈45	29♋ 4	27♋57	24♓16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	10s57	11s22	5n 5	6s57	3n24	4n29	0n37	14s13	1s 1	1s22	1n38	5s11	2s20	10n17	0s23	8s 2	2n 1	0n28	11s39	20n17	20n33	7s20			n.a.
M 2	10 35	15 23	4 40	7 22	3 16	5 0	0 40	13 57	1 1	1 20	1 39	5 8	2 20	10 18	0 23	8 2	2 1	0 29	11 39	20 17	20 34	7 18			n.a.
T 3	10 14	18 29	3 59	7 48	3 6	5 31	0 44	13 41	1 0	1 18	1 39	5 5	2 20	10 19	0 23	8 2	2 1	0 29	11 38	20 17	20 34	7 16			n.a.
W 4	9 52	20 32	3 8	8 15	2 55	6 3	0 48	13 25	1 0	1 16	1 39	5 2	2 20	10 19	0 23	8 1	2 1	0 30	11 38	20 17	20 35	7 14			n.a.
T 5	9 30	21 29	2 8	8 43	2 43	6 34	0 51	13 8	1 0	1 13	1 39	4 59	2 20	10 20	0 23	8 1	2 1	0 30	11 38	20 17	20 36	7 12			n.a.
F 6	9 8	21 22	1 4	9 12	2 30	7 4	0 55	12 52	1 0	1 11	1 39	4 56	2 20	10 21	0 23	8 0	2 1	0 31	11 38	20 17	20 36	7 9			n.a.
S 7	8 46	20 12	0s 3	9 40	2 16	7 35	0 59	12 35	0 59	1 8	1 39	4 53	2 20	10 22	0 23	8 0	2 1	0 31	11 38	20 16	20 37	7 7			n.a.
S 8	8 24	18 8	1 8	10 8	2 1	8 5	1 2	12 19	0 59	1 6	1 39	4 50	2 20	10 23	0 23	8 0	2 1	0 32	11 37	20 17	20 38	7 5			n.a.
M 9	8 2	15 18	2 9	10 35	1 46	8 36	1 6	12 2	0 59	1 3	1 40	4 47	2 20	10 24	0 23	7 59	2 1	0 32	11 37	20 17	20 38	7 3			n.a.
T 10	7 39	11 51	3 5	11 1	1 30	9 6	1 9	11 45	0 58	1 1	1 40	4 43	2 20	10 25	0 23	7 59	2 1	0 33	11 37	20 18	20 39	7 1			n.a.
W11	7 17	7 56	3 52	11 25	1 14	9 35	1 13	11 28	0 58	0 58	1 40	4 40	2 20	10 26	0 23	7 58	2 1	0 33	11 37	20 20	20 40	6 58			n.a.
T 12	6 54	3 44	4 29	11 48	0 58	10 5	1 17	11 11	0 58	0 56	1 40	4 37	2 19	10 27	0 23	7 58	2 1	0 34	11 36	20 21	20 40	6 56			n.a.
F 13	6 31	0n36	4 54	12 9	0 42	10 34	1 20	10 54	0 57	0 53	1 40	4 34	2 19	10 28	0 23	7 58	2 2	0 35	11 36	20 23	20 41	6 54			n.a.
S 14	6 8	4 57	5 7	12 28	0 27	11 4	1 24	10 37	0 57	0 50	1 40	4 31	2 19	10 29	0 23	7 57	2 2	0 35	11 36	20 25	20 42	6 52			n.a.
S 15	5 45	9 8	5 6	12 45	0 11	11 32	1 27	10 20	0 57	0 47	1 40	4 28	2 19	10 30	0 23	7 57	2 2	0 36	11 36	20 26	20 42	6 50			n.a.
M16	5 22	13 1	4 52	13 0	0s 3	12 1	1 31	10 3	0 56	0 45	1 40	4 25	2 19	10 31	0 23	7 56	2 2	0 36	11 36	20 28	20 43	6 47			n.a.
T 17	4 59	16 24	4 24	13 12	0 18	12 29	1 34	9 45	0 56	0 42	1 40	4 21	2 19	10 32	0 23	7 56	2 2	0 37	11 35	20 28	20 44	6 45			n.a.
W18	4 36	19 7	3 42	13 22	0 32	12 57	1 38	9 28	0 56	0 39	1 40	4 18	2 19	10 33	0 23	7 55	2 2	0 37	11 35	20 29	20 44	6 43			n.a.
T 19	4 13	20 57	2 49	13 31	0 45	13 25	1 41	9 11	0 55	0 36	1 40	4 15	2 19	10 34	0 23	7 55	2 2	0 38	11 35	20 29	20 45	6 41			n.a.
F 20	3 50	21 40	1 44	13 36	0 58	13 53	1 45	8 53	0 55	0 33	1 40	4 12	2 19	10 35	0 23	7 54	2 2	0 38	11 35	20 28	20 46	6 38			n.a.
S 21	3 27	21 7	0 32	13 40	1 10	14 20	1 48	8 35	0 55	0 30	1 40	4 9	2 19	10 37	0 23	7 54	2 2	0 39	11 35	20 28	20 46	6 36			n.a.
S 22	3 3	19 12	0n44	13 41	1 21	14 46	1 52	8 18	0 54	0 27	1 40	4 6	2 19	10 38	0 23	7 53	2 2	0 40	11 34	20 28	20 47	6 34			n.a.
M23	2 40	15 59	2 0	13 40	1 31	15 13	1 55	8 0	0 54	0 24	1 41	4 2	2 19	10 39	0 23	7 53	2 2	0 40	11 34	20 29	20 47	6 32			n.a.
T 24	2 17	11 39	3 9	13 37	1 41	15 39	1 58	7 42	0 54	0 21	1 41	3 59	2 19	10 40	0 23	7 52	2 2	0 41	11 34	20 30	20 48	6 30			n.a.
W25	1 53	6 30	4 6	13 32	1 51	16 4	2 2	7 25	0 53	0 18	1 41	3 56	2 19	10 41	0 23	7 52	2 2	0 41	11 34	20 31	20 49	6 27			n.a.
T 26	1 30	0 56	4 45	13 25	1 59	16 30	2 5	7 7	0 53	0 15	1 41	3 53	2 19	10 42	0 22	7 51	2 2	0 42	11 34	20 33	20 49	6 25			n.a.
F 27	1 7	4s37	5 4	13 16	2 7	16 55	2 8	6 49	0 52	0 12	1 41	3 50	2 19	10 43	0 22	7 51	2 2	0 42	11 34	20 34	20 50	6 23			n.a.
S 28	0 43	9 48	5 1	13 5	2 14	17 19	2 11	6 31	0 52	0 9	1 41	3 47	2 19	10 44	0 22	7 50	2 2	0 43	11 33	20 36	20 51	6 21			n.a.
S 29	0 20	14 17	4 39	12 51	2 21	17 43	2 14	6 13	0 52	0 6	1 41	3 44	2 19	10 46	0 22	7 50	2 2	0 43	11 33	20 38	20 51	6 18			n.a.
M30	0n 4	17 49	4 2	12 36	2 26	18 7	2 17	5 55	0 51	0 3	1 41	3 40	2 19	10 47	0 22	7 49	2 2	0 44	11 33	20 38	20 52	6 16			n.a.
T 31	0n27	20s16	3n11	12s19	2s31	18n30	2n20	5s37	0s51	0s 0	1n41	3s37	2s19	10n48	0s22	7s48	2n 2	0n45	11s33	20n39	20n53	6s14			n.a.

Julian Day Number = 1418324.5, Delta T = 06h12m34s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°32'00, Lahiri = -15°25'00 Julian Calendar 1 March 830 BCE == Greg. Calendar 21 Feb. 830 BCE

The year -829 astronomical counting style corresponds to year 830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

APRIL 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 1 47	2♈ 4'43	3♉25	5♓37	15♉ 5	18♓39	3°R41	26♓25	28♈41	24°R39	29♈46	29°D 3	27♋54	24♓23	n.a.	W 1
T 2	12 5 44	3° 2'36	16° 3	6°42	17°11	19°24	3♎34	26°33	28°44	24♎38	29°47	29♋ 4	27°51	24°30	n.a.	T 2
F 3	12 9 40	4° 0'28	28°23	7°50	17°17	20° 8	3°26	26°40	28°48	24°36	29°49	29°R 4	27°48	24°36	n.a.	F 3
S 4	12 13 37	4°58'18	10♒29	9° 0	18°22	20°52	3°18	26°48	28°51	24°35	29°50	29° 4	27°45	24°43	n.a.	S 4
S 5	12 17 33	5°56'07	22°25	10°13	19°27	21°36	3°11	26°56	28°54	24°33	29°51	29° 1	27°41	24°50	n.a.	S 5
M 6	12 21 30	6°53'54	4♓17	11°28	20°32	22°20	3° 3	27° 4	28°57	24°32	29°53	28°56	27°38	24°56	n.a.	M 6
T 7	12 25 26	7°51'40	16° 6	12°46	21°37	23° 5	2°55	27°11	29° 1	24°30	29°54	28°48	27°35	25° 3	n.a.	T 7
W 8	12 29 23	8°49'24	27°56	14° 6	22°41	23°49	2°48	27°19	29° 4	24°29	29°55	28°38	27°32	25°10	n.a.	W 8
T 9	12 33 20	9°47'07	9♈48	15°29	23°45	24°33	2°40	27°27	29° 7	24°27	29°56	28°26	27°29	25°17	n.a.	T 9
F 10	12 37 16	10°44'49	21°45	16°54	24°49	25°16	2°33	27°35	29°11	24°26	29°58	28°13	27°25	25°23	n.a.	F 10
S 11	12 41 13	11°42'29	3♉46	18°21	25°53	26° 0	2°25	27°42	29°14	24°24	29°59	28° 0	27°22	25°30	n.a.	S 11
S 12	12 45 9	12°40'08	15°55	19°50	26°56	26°44	2°18	27°50	29°17	24°23	0♉ 0	27°48	27°19	25°37	n.a.	S 12
M13	12 49 6	13°37'45	28°12	21°22	28° 0	27°28	2°10	27°58	29°21	24°21	0° 2	27°39	27°16	25°43	n.a.	M13
T 14	12 53 2	14°35'20	10♊39	22°56	29° 3	28°11	2° 3	28° 5	29°24	24°19	0° 3	27°32	27°13	25°50	n.a.	T 14
W15	12 56 59	15°32'54	23°20	24°32	0♊ 5	28°55	1°56	28°13	29°28	24°18	0° 4	27°28	27°10	25°57	n.a.	W15
T 16	13 0 55	16°30'27	6♋17	26°10	1° 7	29°39	1°49	28°20	29°31	24°16	0° 6	27°26	27° 6	26° 3	n.a.	T 16
F 17	13 4 52	17°27'57	19°34	27°51	2°10	0♈22	1°41	28°28	29°35	24°15	0° 7	27°26	27° 3	26°10	n.a.	F 17
S 18	13 8 49	18°25'27	3♌13	29°33	3°11	1° 6	1°34	28°35	29°38	24°13	0° 8	27°26	27° 0	26°17	n.a.	S 18
S 19	13 12 45	19°22'54	17°16	1♈18	4°13	1°49	1°27	28°43	29°42	24°11	0°10	27°25	26°57	26°24	n.a.	S 19
M20	13 16 42	20°20'21	1♍44	3° 6	5°14	2°32	1°20	28°50	29°45	24°10	0°11	27°22	26°54	26°30	n.a.	M20
T 21	13 20 38	21°17'45	16°34	4°55	6°14	3°16	1°14	28°58	29°48	24° 8	0°12	27°17	26°51	26°37	n.a.	T 21
W22	13 24 35	22°15'09	1♎39	6°46	7°15	3°59	1° 7	29° 5	29°52	24° 7	0°14	27° 8	26°47	26°44	n.a.	W22
T 23	13 28 31	23°12'31	16°51	8°40	8°15	4°42	1° 0	29°13	29°55	24° 5	0°15	26°58	26°44	26°50	n.a.	T 23
F 24	13 32 28	24° 9'52	1♏59	10°36	9°14	5°25	0°54	29°20	29°59	24° 3	0°16	26°47	26°41	26°57	n.a.	F 24
S 25	13 36 24	25° 7'12	16°53	12°33	10°14	6° 8	0°47	29°27	0♉ 2	24° 2	0°18	26°37	26°38	27° 4	n.a.	S 25
S 26	13 40 21	26° 4'31	1♐25	14°33	11°13	6°51	0°41	29°35	0° 6	24° 0	0°19	26°28	26°35	27°10	n.a.	S 26
M27	13 44 18	27° 1'49	15°28	16°35	12°11	7°34	0°35	29°42	0° 9	23°58	0°21	26°22	26°31	27°17	n.a.	M27
T 28	13 48 14	27°59'07	29° 2	18°38	13° 9	8°17	0°29	29°49	0°13	23°57	0°22	26°18	26°28	27°24	n.a.	T 28
W29	13 52 11	28°56'24	12♑ 8	20°44	14° 7	9° 0	0°23	29°56	0°16	23°55	0°23	26°16	26°25	27°31	n.a.	W29
T 30	13 56 7	29♈53'41	24♑49	22♈50	15♊ 4	9♈43	0♎17	0♈ 4	0♉20	23♎54	0♉25	26♋15	26♋22	27♓37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n50	21s32	2n13	12s 0	2s36	18n53	2n23	5s19	0s50	0n 3	1n40	3s34	2s19	10n49	0s22	7s48	2n 2	0n45	11s33	20n39	20n53	6s12		n.a.
T 2	1 14	21 40	1 9	11 39	2 39	19 15	2 26	5 1	0 50	0 6	1 40	3 31	2 19	10 50	0 22	7 47	2 2	0 46	11 33	20 39	20 54	6 9		n.a.
F 3	1 37	20 44	0 4	11 16	2 43	19 37	2 29	4 43	0 50	0 9	1 40	3 28	2 19	10 51	0 22	7 47	2 2	0 46	11 32	20 39	20 55	6 7		n.a.
S 4	2 0	18 50	1s 0	10 51	2 45	19 58	2 31	4 25	0 49	0 12	1 40	3 25	2 19	10 53	0 22	7 46	2 2	0 47	11 32	20 39	20 55	6 5		n.a.
S 5	2 23	16 9	2 1	10 25	2 47	20 19	2 34	4 7	0 49	0 15	1 40	3 22	2 19	10 54	0 22	7 46	2 2	0 47	11 32	20 40	20 56	6 3		n.a.
M 6	2 47	12 48	2 56	9 57	2 48	20 40	2 37	3 49	0 48	0 18	1 40	3 19	2 19	10 55	0 22	7 45	2 2	0 48	11 32	20 41	20 56	6 0		n.a.
T 7	3 10	8 58	3 43	9 27	2 48	20 59	2 39	3 31	0 48	0 21	1 40	3 16	2 19	10 56	0 22	7 44	2 2	0 48	11 32	20 42	20 57	5 58		n.a.
W 8	3 33	4 48	4 20	8 55	2 48	21 19	2 41	3 13	0 47	0 24	1 40	3 13	2 20	10 57	0 22	7 44	2 2	0 49	11 32	20 44	20 58	5 56		n.a.
T 9	3 56	0 26	4 46	8 22	2 47	21 38	2 44	2 55	0 47	0 27	1 40	3 9	2 20	10 59	0 22	7 43	2 2	0 50	11 32	20 47	20 58	5 54		n.a.
F 10	4 19	3n59	4 59	7 47	2 46	21 56	2 46	2 37	0 46	0 30	1 40	3 6	2 20	11 0	0 22	7 43	2 2	0 50	11 32	20 50	20 59	5 51		n.a.
S 11	4 42	8 16	4 59	7 11	2 44	22 14	2 48	2 19	0 46	0 33	1 40	3 3	2 20	11 1	0 22	7 42	2 2	0 51	11 31	20 52	21 0	5 49		n.a.
S 12	5 5	12 17	4 46	6 33	2 41	22 31	2 50	2 1	0 46	0 36	1 40	3 0	2 20	11 2	0 22	7 41	2 2	0 51	11 31	20 55	21 0	5 47		n.a.
M13	5 27	15 50	4 20	5 53	2 38	22 48	2 52	1 43	0 45	0 38	1 40	2 57	2 20	11 4	0 22	7 41	2 2	0 52	11 31	20 56	21 1	5 44		n.a.
T 14	5 50	18 44	3 41	5 12	2 34	23 4	2 54	1 25	0 45	0 41	1 39	2 54	2 20	11 5	0 22	7 40	2 2	0 52	11 31	20 58	21 2	5 42		n.a.
W15	6 12	20 48	2 50	4 29	2 30	23 20	2 56	1 7	0 44	0 44	1 39	2 51	2 20	11 6	0 22	7 40	2 2	0 53	11 31	20 59	21 2	5 40		n.a.
T 16	6 35	21 49	1 49	3 45	2 25	23 35	2 57	0 49	0 44	0 47	1 39	2 48	2 20	11 7	0 22	7 39	2 2	0 53	11 31	20 59	21 3	5 38		n.a.
F 17	6 57	21 39	0 42	3 0	2 19	23 49	2 59	0 31	0 43	0 50	1 39	2 45	2 20	11 8	0 22	7 38	2 2	0 54	11 31	20 59	21 3	5 35		n.a.
S 18	7 20	20 13	0n31	2 13	2 13	24 3	3 1	0 13	0 43	0 52	1 39	2 42	2 20	11 10	0 22	7 38	2 2	0 55	11 31	20 59	21 4	5 33		n.a.
S 19	7 42	17 31	1 43	1 24	2 7	24 17	3 2	0n 5	0 42	0 55	1 39	2 39	2 20	11 11	0 22	7 37	2 2	0 55	11 31	20 59	21 5	5 31		n.a.
M20	8 4	13 40	2 51	0 35	2 0	24 29	3 3	0 23	0 42	0 58	1 39	2 36	2 20	11 12	0 22	7 37	2 2	0 56	11 31	21 0	21 5	5 28		n.a.
T 21	8 26	8 53	3 49	0n16	1 52	24 41	3 4	0 41	0 41	1 0	1 38	2 34	2 20	11 13	0 22	7 36	2 2	0 56	11 31	21 1	21 6	5 26		n.a.
W22	8 47	3 29	4 32	1 8	1 44	24 53	3 5	0 59	0 41	1 3	1 38	2 31	2 20	11 15	0 22	7 35	2 2	0 57	11 30	21 2	21 7	5 24		n.a.
T 23	9 9	2s10	4 56	2 1	1 36	25 4	3 6	1 17	0 40	1 5	1 38	2 28	2 21	11 16	0 22	7 35	2 2	0 57	11 30	21 4	21 7	5 22		n.a.
F 24	9 30	7 40	4 59	2 55	1 27	25 14	3 7	1 35	0 40	1 8	1 38	2 25	2 21	11 17	0 22	7 34	2 2	0 58	11 30	21 7	21 8	5 19		n.a.
S 25	9 52	12 37	4 42	3 51	1 18	25 24	3 7	1 52	0 39	1 10	1 38	2 22	2 21	11 19	0 22	7 34	2 2	0 58	11 30	21 9	21 8	5 17		n.a.
S 26	10 13	16 43	4 7	4 47	1 8	25 33	3 8	2 10	0 39	1 13	1 37	2 19	2 21	11 20	0 22	7 33	2 2	0 59	11 30	21 10	21 9	5 15		n.a.
M27	10 34	19 43	3 18	5 43	0 58	25 42	3 8	2 28	0 38	1 15	1 37	2 16	2 21	11 21	0 22	7 32	2 2	0 59	11 30	21 12	21 10	5 12		n.a.
T 28	10 55	21 29	2 19	6 40	0 48	25 50	3 8	2 45	0 38	1 17	1 37	2 13	2 21	11 22	0 22	7 32	2 2	1 0	11 30	21 12	21 10	5 10		n.a.
W29	11 15	22 0	1 14	7 38	0 37	25 57	3 8	3 3	0 37	1 19	1 37	2 11	2 21	11 24	0 22	7 31	2 2	1 0	11 30	21 13	21 11	5 8		n.a.
T 30	11n36	21s21	0n 8	8n36	0s27	26n 4	3n 8	3n21	0s37	1n22	1n37	2s 8	2s21	11n25	0s22	7s31	2n 2	1n 1	11s30	21n13	21n11	5s 5		n.a.

Julian Day Number = 1418355.5, Delta T = 06h12m33s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'56, Lahiri = -15°24'56 Julian Calendar 1 Apr. 830 BCE == Greg. Calendar 24 March 830 BCE

The year -829 astronomical counting style corresponds to year 830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

MAY 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 0 4	0♉50'56	7♒ 9	24♈59	16♊ 1	10♈25	0°R11	0♈11	0♉24	23°R52	0♉26	26°R15	26♋19	27♓44	n.a.	F 1
S 2	14 4 0	1°48'11	19°15	27° 8	16°57	11° 8	0♎ 5	0°18	0°27	23♎50	0°27	26♋15	26°16	27°51	n.a.	S 2
S 3	14 7 57	2°45'26	1♓10	29°18	17°53	11°51	29♍59	0°25	0°31	23°49	0°29	26°12	26°12	27°57	n.a.	S 3
M 4	14 11 53	3°42'40	13° 0	1♉29	18°48	12°33	29°55	0°32	0°34	23°47	0°30	26° 7	26° 9	28° 4	n.a.	M 4
T 5	14 15 50	4°39'53	24°50	3°41	19°43	13°16	29°49	0°39	0°38	23°46	0°32	25°59	26° 6	28°11	n.a.	T 5
W 6	14 19 47	5°37'06	6♈42	5°53	20°37	13°58	29°44	0°46	0°41	23°44	0°33	25°49	26° 3	28°18	n.a.	W 6
T 7	14 23 43	6°34'19	18°38	8° 4	21°31	14°41	29°39	0°53	0°45	23°42	0°34	25°36	26° 0	28°24	n.a.	T 7
F 8	14 27 40	7°31'30	0♉42	10°15	22°24	15°23	29°35	0°59	0°48	23°41	0°36	25°23	25°57	28°31	n.a.	F 8
S 9	14 31 36	8°28'42	12°54	12°26	23°16	16° 5	29°30	1° 6	0°52	23°39	0°37	25°10	25°53	28°38	n.a.	S 9
S 10	14 35 33	9°25'52	25°14	14°36	24° 8	16°48	29°26	1°13	0°55	23°38	0°38	24°58	25°50	28°44	n.a.	S 10
M11	14 39 29	10°23'02	7♊45	16°45	25° 0	17°30	29°21	1°20	0°59	23°36	0°40	24°49	25°47	28°51	n.a.	M11
T 12	14 43 26	11°20'12	20°25	18°52	25°50	18°12	29°17	1°26	1° 2	23°35	0°41	24°42	25°44	28°58	n.a.	T 12
W13	14 47 22	12°17'21	3♋18	20°58	26°40	18°54	29°13	1°33	1° 5	23°33	0°42	24°38	25°41	29° 4	n.a.	W13
T 14	14 51 19	13°14'29	16°23	23° 2	27°30	19°36	29° 9	1°39	1° 9	23°32	0°44	24°36	25°37	29°11	n.a.	T 14
F 15	14 55 16	14°11'37	29°44	25° 5	28°18	20°18	29° 6	1°46	1°12	23°30	0°45	24°D36	25°34	29°18	n.a.	F 15
S 16	14 59 12	15° 8'43	13♌22	27° 6	29° 6	21° 0	29° 2	1°52	1°16	23°29	0°46	24°R36	25°31	29°25	n.a.	S 16
S 17	15 3 9	16° 5'50	27°18	29° 4	29°53	21°42	28°59	1°59	1°19	23°27	0°48	24°36	25°28	29°31	n.a.	S 17
M18	15 7 5	17° 2'55	11♍34	1♊ 1	0♋39	22°24	28°56	2° 5	1°23	23°26	0°49	24°34	25°25	29°38	n.a.	M18
T 19	15 11 2	18° 0'00	26° 6	2°56	1°24	23° 5	28°53	2°11	1°26	23°24	0°50	24°29	25°22	29°45	n.a.	T 19
W20	15 14 58	18°57'04	10♎51	4°48	2° 8	23°47	28°50	2°18	1°29	23°23	0°52	24°22	25°18	29°51	n.a.	W20
T 21	15 18 55	19°54'08	25°44	6°38	2°52	24°29	28°48	2°24	1°33	23°21	0°53	24°14	25°15	29°58	n.a.	T 21
F 22	15 22 52	20°51'12	10♏34	8°26	3°34	25°10	28°45	2°30	1°36	23°20	0°54	24° 5	25°12	0♈ 5	n.a.	F 22
S 23	15 26 48	21°48'15	25°15	10°12	4°16	25°52	28°43	2°36	1°40	23°19	0°56	23°55	25° 9	0°12	n.a.	S 23
S 24	15 30 45	22°45'19	9♐38	11°56	4°56	26°33	28°41	2°42	1°43	23°17	0°57	23°48	25° 6	0°18	n.a.	S 24
M25	15 34 41	23°42'23	23°37	13°38	5°36	27°14	28°39	2°48	1°46	23°16	0°58	23°42	25° 2	0°25	n.a.	M25
T 26	15 38 38	24°39'26	7♑10	15°17	6°14	27°56	28°37	2°54	1°50	23°15	1° 0	23°39	24°59	0°32	n.a.	T 26
W27	15 42 34	25°36'30	20°18	16°54	6°51	28°37	28°36	2°59	1°53	23°13	1° 1	23°D38	24°56	0°38	n.a.	W27
T 28	15 46 31	26°33'34	3♒ 1	18°29	7°27	29°18	28°34	3° 5	1°56	23°12	1° 2	23°38	24°53	0°45	n.a.	T 28
F 29	15 50 27	27°30'39	15°24	20° 2	8° 1	29°59	28°33	3°11	1°59	23°11	1° 3	23°39	24°50	0°52	n.a.	F 29
S 30	15 54 24	28°27'43	27°32	21°33	8°35	0♉41	28°32	3°16	2° 3	23°10	1° 5	23°R39	24°47	0°59	n.a.	S 30
S 31	15 58 21	29♉24'48	9♓29	23♊ 1	9♋ 7	1♉22	28♍31	3♈22	2♉ 6	23♎ 8	1♉ 6	23♋39	24♋43	1♈ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	11n56	19s41	0s57	9n33	0s16	26n10	3n 8	3n38	0s36	1n24	1n36	2s 5	2s21	11n26	0s22	7s30	2n 2	1n 1	11s30	21n13	21n12	5s 3		n.a.	F 1
S 2	12 17	17 9	1 58	10 31	0 6	26 15	3 8	3 56	0 36	1 26	1 36	2 2	2 22	11 27	0 22	7 30	2 2	1 2	11 30	21 13	21 13	5 1		n.a.	S 2
S 3	12 37	13 55	2 53	11 28	0n 5	26 20	3 7	4 13	0 35	1 28	1 36	2 0	2 22	11 29	0 22	7 29	2 2	1 2	11 30	21 13	21 13	4 58		n.a.	S 3
M 4	12 56	10 9	3 40	12 25	0 16	26 24	3 6	4 30	0 34	1 30	1 36	1 57	2 22	11 30	0 22	7 28	2 2	1 3	11 30	21 14	21 14	4 56		n.a.	M 4
T 5	13 16	6 1	4 18	13 20	0 26	26 28	3 5	4 48	0 34	1 32	1 35	1 54	2 22	11 31	0 22	7 28	2 2	1 3	11 30	21 16	21 14	4 54		n.a.	T 5
W 6	13 35	1 39	4 44	14 15	0 36	26 31	3 4	5 5	0 33	1 33	1 35	1 52	2 22	11 32	0 22	7 27	2 2	1 4	11 30	21 18	21 15	4 51		n.a.	W 6
T 7	13 55	2n49	4 58	15 8	0 46	26 34	3 3	5 22	0 33	1 35	1 35	1 49	2 22	11 34	0 22	7 27	2 2	1 4	11 30	21 20	21 16	4 49		n.a.	T 7
F 8	14 14	7 13	4 59	15 59	0 55	26 35	3 1	5 39	0 32	1 37	1 35	1 46	2 22	11 35	0 22	7 26	2 2	1 5	11 30	21 23	21 16	4 47		n.a.	F 8
S 9	14 32	11 24	4 46	16 49	1 4	26 37	3 0	5 56	0 32	1 38	1 34	1 44	2 22	11 36	0 22	7 26	2 2	1 5	11 30	21 25	21 17	4 44		n.a.	S 9
S 10	14 51	15 9	4 20	17 37	1 13	26 38	2 58	6 13	0 31	1 40	1 34	1 41	2 23	11 37	0 22	7 25	2 2	1 6	11 30	21 27	21 18	4 42		n.a.	S 10
M11	15 9	18 17	3 41	18 22	1 20	26 38	2 56	6 30	0 31	1 42	1 34	1 39	2 23	11 39	0 22	7 24	2 2	1 6	11 30	21 29	21 18	4 40		n.a.	M11
T 12	15 27	20 36	2 51	19 6	1 28	26 37	2 54	6 47	0 30	1 43	1 34	1 36	2 23	11 40	0 22	7 24	2 2	1 7	11 30	21 30	21 19	4 37		n.a.	T 12
W13	15 45	21 55	1 50	19 47	1 34	26 36	2 51	7 3	0 29	1 44	1 33	1 33	2 23	11 41	0 22	7 23	2 2	1 7	11 30	21 31	21 19	4 35		n.a.	W13
T 14	16 3	22 3	0 43	20 25	1 40	26 35	2 49	7 20	0 29	1 46	1 33	1 31	2 23	11 42	0 22	7 23	2 2	1 8	11 30	21 31	21 20	4 33		n.a.	T 14
F 15	16 20	20 57	0n27	21 2	1 46	26 33	2 46	7 37	0 28	1 47	1 33	1 28	2 23	11 43	0 22	7 22	2 2	1 8	11 30	21 31	21 20	4 30		n.a.	F 15
S 16	16 37	18 37	1 38	21 35	1 50	26 30	2 43	7 53	0 28	1 48	1 33	1 26	2 24	11 45	0 22	7 22	2 2	1 8	11 30	21 31	21 21	4 28		n.a.	S 16
S 17	16 54	15 9	2 45	22 6	1 54	26 27	2 40	8 10	0 27	1 49	1 32	1 24	2 24	11 46	0 22	7 21	2 2	1 9	11 30	21 31	21 22	4 26		n.a.	S 17
M18	17 11	10 45	3 42	22 35	1 58	26 24	2 36	8 26	0 27	1 50	1 32	1 21	2 24	11 47	0 22	7 21	2 2	1 9	11 30	21 32	21 22	4 23		n.a.	M18
T 19	17 27	5 39	4 27	23 1	2 0	26 20	2 32	8 42	0 26	1 51	1 32	1 19	2 24	11 48	0 22	7 20	2 2	1 10	11 30	21 32	21 23	4 21		n.a.	T 19
W20	17 43	0 9	4 55	23 25	2 2	26 15	2 29	8 58	0 25	1 52	1 31	1 17	2 24	11 49	0 22	7 20	2 2	1 10	11 30	21 34	21 23	4 19		n.a.	W20
T 21	17 59	5s23	5 3	23 46	2 3	26 10	2 24	9 14	0 25	1 53	1 31	1 14	2 24	11 51	0 22	7 19	2 2	1 11	11 30	21 35	21 24	4 16		n.a.	T 21
F 22	18 14	10 37	4 51	24 4	2 4	26 4	2 20	9 30	0 24	1 53	1 31	1 12	2 25	11 52	0 22	7 19	2 2	1 11	11 30	21 37	21 25	4 14		n.a.	F 22
S 23	18 29	15 10	4 20	24 21	2 4	25 58	2 15	9 46	0 24	1 54	1 31	1 10	2 25	11 53	0 22	7 18	2 2	1 11	11 30	21 38	21 25	4 12		n.a.	S 23
S 24	18 44	18 43	3 32	24 35	2 3	25 52	2 10	10 2	0 23	1 55	1 30	1 7	2 25	11 54	0 22	7 18	2 2	1 12	11 30	21 40	21 26	4 9		n.a.	S 24
M25	18 59	21 5	2 33	24 47	2 1	25 45	2 5	10 18	0 22	1 55	1 30	1 5	2 25	11 55	0 22	7 17	2 2	1 12	11 30	21 41	21 26	4 7		n.a.	M25
T 26	19 13	22 9	1 27	24 56	1 59	25 38	1 59	10 33	0 22	1 55	1 30	1 3	2 25	11 56	0 22	7 17	2 2	1 12	11 30	21 41	21 27	4 4		n.a.	T 26
W27	19 27	21 56	0 18	25 4	1 56	25 30	1 54	10 49	0 21	1 56	1 29	1 1	2 26	11 58	0 22	7 16	2 2	1 13	11 30	21 42	21 28	4 2		n.a.	W27
T 28	19 40	20 35	0s50	25 10	1 53	25 22	1 48	11 4	0 21	1 56	1 29	0 59	2 26	11 59	0 22	7 16	2 2	1 13	11 30	21 42	21 28	4 0		n.a.	T 28
F 29	19 54	18 16	1 54	25 13	1 49	25 14	1 41	11 19	0 20	1 56	1 29	0 57	2 26	12 0	0 22	7 15	2 2	1 14	11 30	21 41	21 29	3 57		n.a.	F 29
S 30	20 7	15 11	2 51	25 15	1 44	25 5	1 35	11 35	0 19	1 56	1 28	0 55	2 26	12 1	0 22	7 15	2 2	1 14	11 31	21 41	21 29	3 55		n.a.	S 30
S 31	20n19	11s31	3s41	25n15	1n39	24n56	1n28	11n50	0s19	1n56	1n28	0s53	2s26	12n 2	0s22	7s15	2n 2	1n14	11s31	21n41	21n30	3s53		n.a.	S 31

Julian Day Number = 1418385.5, Delta T = 06h12m31s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'52, Lahiri = -15°24'52 Julian Calendar 1 May 830 BCE == Greg. Calendar 23 Apr. 830 BCE

The year -829 astronomical counting style corresponds to year 830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

JUNE 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 2 17	0♊21'54	21♓21	24♊27	9♋37	2♉ 3	28°R30	3♈27	2♉ 9	23°R 7	1♉ 7	23°R36	24♋40	1♈12	n.a.	M 1
T 2	16 6 14	1°19'00	3♈13	25°50	10° 6	2°44	28♍30	3°33	2°12	23♎ 6	1° 8	23♋32	24°37	1°19	n.a.	T 2
W 3	16 10 10	2°16'06	15° 8	27°12	10°34	3°25	28°30	3°38	2°15	23° 5	1°10	23°25	24°34	1°25	n.a.	W 3
T 4	16 14 7	3°13'13	27° 9	28°31	11° 0	4° 5	28°D30	3°43	2°19	23° 4	1°11	23°17	24°31	1°32	n.a.	T 4
F 5	16 18 3	4°10'20	9♉21	29°47	11°25	4°46	28°30	3°48	2°22	23° 2	1°12	23° 9	24°28	1°39	n.a.	F 5
S 6	16 22 0	5° 7'28	21°44	1♋ 1	11°47	5°27	28°30	3°54	2°25	23° 1	1°13	23° 0	24°24	1°46	n.a.	S 6
S 7	16 25 56	6° 4'36	4♊19	2°12	12° 9	6° 8	28°30	3°59	2°28	23° 0	1°14	22°52	24°21	1°52	n.a.	S 7
M 8	16 29 53	7° 1'45	17° 6	3°21	12°28	6°48	28°31	4° 3	2°31	22°59	1°15	22°46	24°18	1°59	n.a.	M 8
T 9	16 33 50	7°58'54	0♋ 6	4°27	12°45	7°29	28°32	4° 8	2°34	22°58	1°17	22°41	24°15	2° 6	n.a.	T 9
W10	16 37 46	8°56'04	13°18	5°31	13° 1	8° 9	28°33	4°13	2°37	22°57	1°18	22°39	24°12	2°12	n.a.	W10
T 11	16 41 43	9°53'14	26°42	6°31	13°15	8°50	28°34	4°18	2°40	22°56	1°19	22°D39	24° 8	2°19	n.a.	T 11
F 12	16 45 39	10°50'24	10♌17	7°29	13°26	9°30	28°35	4°22	2°43	22°55	1°20	22°40	24° 5	2°26	n.a.	F 12
S 13	16 49 36	11°47'35	24° 4	8°23	13°36	10°11	28°37	4°27	2°46	22°54	1°21	22°41	24° 2	2°33	n.a.	S 13
S 14	16 53 32	12°44'45	8♍ 3	9°14	13°43	10°51	28°38	4°31	2°49	22°53	1°22	22°R42	23°59	2°39	n.a.	S 14
M15	16 57 29	13°41'56	22°12	10° 2	13°48	11°31	28°40	4°36	2°51	22°53	1°23	22°42	23°56	2°46	n.a.	M15
T 16	17 1 26	14°39'08	6♎31	10°46	13°51	12°11	28°42	4°40	2°54	22°52	1°24	22°40	23°53	2°53	n.a.	T 16
W17	17 5 22	15°36'19	20°56	11°27	13°R52	12°51	28°45	4°44	2°57	22°51	1°25	22°37	23°49	2°59	n.a.	W17
T 18	17 9 19	16°33'32	5♏24	12° 3	13°50	13°31	28°47	4°48	3° 0	22°50	1°26	22°32	23°46	3° 6	n.a.	T 18
F 19	17 13 15	17°30'44	19°48	12°36	13°46	14°11	28°50	4°52	3° 3	22°49	1°27	22°27	23°43	3°13	n.a.	F 19
S 20	17 17 12	18°27'58	4♐ 4	13° 5	13°40	14°51	28°52	4°56	3° 5	22°48	1°28	22°22	23°40	3°20	n.a.	S 20
S 21	17 21 8	19°25'12	18° 6	13°29	13°31	15°31	28°55	5° 0	3° 8	22°48	1°29	22°18	23°37	3°26	n.a.	S 21
M22	17 25 5	20°22'28	1♑50	13°49	13°20	16°11	28°58	5° 4	3°11	22°47	1°30	22°15	23°34	3°33	n.a.	M22
T 23	17 29 1	21°19'44	15°13	14° 4	13° 6	16°51	29° 2	5° 8	3°13	22°46	1°31	22°14	23°30	3°40	n.a.	T 23
W24	17 32 58	22°17'01	28°15	14°15	12°50	17°30	29° 5	5°11	3°16	22°46	1°32	22°D14	23°27	3°46	n.a.	W24
T 25	17 36 55	23°14'20	10♒57	14°20	12°32	18°10	29° 9	5°15	3°18	22°45	1°33	22°15	23°24	3°53	n.a.	T 25
F 26	17 40 51	24°11'39	23°20	14°R20	12°12	18°50	29°12	5°18	3°21	22°45	1°34	22°16	23°21	4° 0	n.a.	F 26
S 27	17 44 48	25° 9'00	5♓30	14°16	11°49	19°29	29°16	5°22	3°23	22°44	1°35	22°18	23°18	4° 7	n.a.	S 27
S 28	17 48 44	26° 6'22	17°29	14° 6	11°24	20° 9	29°20	5°25	3°26	22°44	1°36	22°19	23°14	4°13	n.a.	S 28
M29	17 52 41	27° 3'45	29°22	13°51	10°58	20°48	29°25	5°28	3°28	22°43	1°37	22°R19	23°11	4°20	n.a.	M29
T 30	17 56 37	28♊ 1'10	11♈15	13♋30	10♋29	21♉28	29♍29	5♈31	3♉31	22♎43	1♉37	22♋18	23♋ 8	4♈27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n32	7s27	4s20	25n14	1n33	24n46	1n20	12n 5	0s18	1n56	1n28	0s51	2s27	12n 3	0s22	7s14	2n 2	1n15	11s31	21n42	21n30	3s50		n.a.
T 2	20 44	3 6	4 48	25 11	1 27	24 37	1 13	12 20	0 17	1 56	1 27	0 49	2 27	12 4	0 22	7 14	2 1	1 15	11 31	21 43	21 31	3 48		n.a.
W 3	20 55	1n23	5 3	25 6	1 20	24 27	1 5	12 34	0 17	1 56	1 27	0 47	2 27	12 6	0 22	7 13	2 1	1 15	11 31	21 44	21 32	3 45		n.a.
T 4	21 7	5 52	5 6	25 0	1 13	24 16	0 57	12 49	0 16	1 56	1 27	0 45	2 27	12 7	0 22	7 13	2 1	1 16	11 31	21 45	21 32	3 43		n.a.
F 5	21 18	10 10	4 54	24 53	1 5	24 6	0 48	13 3	0 16	1 56	1 27	0 43	2 27	12 8	0 22	7 13	2 1	1 16	11 31	21 47	21 33	3 41		n.a.
S 6	21 28	14 8	4 29	24 44	0 57	23 55	0 39	13 18	0 15	1 55	1 26	0 41	2 28	12 9	0 22	7 12	2 1	1 16	11 31	21 48	21 33	3 38		n.a.
S 7	21 38	17 32	3 51	24 35	0 48	23 44	0 30	13 32	0 14	1 55	1 26	0 39	2 28	12 10	0 22	7 12	2 1	1 17	11 31	21 49	21 34	3 36		n.a.
M 8	21 48	20 10	3 0	24 24	0 39	23 32	0 20	13 46	0 14	1 54	1 26	0 37	2 28	12 11	0 22	7 12	2 1	1 17	11 31	21 50	21 34	3 33		n.a.
T 9	21 58	21 49	1 59	24 12	0 29	23 21	0 10	14 0	0 13	1 54	1 25	0 36	2 28	12 12	0 22	7 11	2 1	1 17	11 31	21 51	21 35	3 31		n.a.
W10	22 7	22 17	0 50	23 59	0 19	23 9	0 0	14 14	0 12	1 53	1 25	0 34	2 29	12 13	0 22	7 11	2 1	1 17	11 32	21 51	21 36	3 29		n.a.
T 11	22 16	21 29	0n22	23 46	0 8	22 57	0s10	14 28	0 12	1 52	1 25	0 32	2 29	12 14	0 22	7 11	2 1	1 18	11 32	21 52	21 36	3 26		n.a.
F 12	22 24	19 26	1 34	23 32	0s 3	22 45	0 21	14 42	0 11	1 51	1 24	0 31	2 29	12 15	0 22	7 10	2 1	1 18	11 32	21 51	21 37	3 24		n.a.
S 13	22 32	16 14	2 42	23 17	0 14	22 33	0 32	14 55	0 10	1 51	1 24	0 29	2 29	12 16	0 22	7 10	2 1	1 18	11 32	21 51	21 37	3 21		n.a.
S 14	22 40	12 5	3 41	23 2	0 26	22 21	0 44	15 9	0 10	1 50	1 24	0 27	2 30	12 17	0 22	7 10	2 1	1 18	11 32	21 51	21 38	3 19		n.a.
M15	22 47	7 14	4 28	22 46	0 38	22 8	0 56	15 22	0 9	1 48	1 23	0 26	2 30	12 18	0 22	7 9	2 1	1 19	11 32	21 51	21 38	3 17		n.a.
T 16	22 54	1 56	4 58	22 30	0 51	21 56	1 8	15 35	0 8	1 47	1 23	0 24	2 30	12 19	0 22	7 9	2 1	1 19	11 32	21 51	21 39	3 14		n.a.
W17	23 0	3s30	5 11	22 14	1 4	21 43	1 21	15 48	0 8	1 46	1 23	0 23	2 30	12 20	0 22	7 9	2 1	1 19	11 32	21 52	21 39	3 12		n.a.
T 18	23 6	8 45	5 3	21 58	1 17	21 31	1 33	16 1	0 7	1 45	1 23	0 22	2 30	12 21	0 22	7 9	2 1	1 19	11 33	21 53	21 40	3 9		n.a.
F 19	23 12	13 31	4 36	21 42	1 30	21 18	1 46	16 14	0 6	1 44	1 22	0 20	2 31	12 22	0 22	7 8	2 1	1 20	11 33	21 54	21 41	3 7		n.a.
S 20	23 17	17 28	3 53	21 25	1 43	21 6	2 0	16 26	0 6	1 42	1 22	0 19	2 31	12 23	0 22	7 8	2 1	1 20	11 33	21 54	21 41	3 5		n.a.
S 21	23 22	20 20	2 55	21 9	1 57	20 53	2 13	16 39	0 5	1 41	1 22	0 17	2 31	12 24	0 22	7 8	2 0	1 20	11 33	21 55	21 42	3 2		n.a.
M22	23 26	21 58	1 49	20 54	2 11	20 40	2 27	16 51	0 4	1 39	1 21	0 16	2 31	12 25	0 22	7 8	2 0	1 20	11 33	21 56	21 42	3 0		n.a.
T 23	23 30	22 17	0 38	20 39	2 24	20 28	2 41	17 3	0 4	1 38	1 21	0 15	2 32	12 26	0 22	7 8	2 0	1 20	11 33	21 56	21 43	2 57		n.a.
W24	23 34	21 21	0s33	20 24	2 38	20 16	2 55	17 15	0 3	1 36	1 21	0 14	2 32	12 26	0 22	7 7	2 0	1 21	11 33	21 56	21 43	2 55		n.a.
T 25	23 37	19 21	1 41	20 10	2 51	20 3	3 9	17 27	0 2	1 34	1 20	0 13	2 32	12 27	0 22	7 7	2 0	1 21	11 34	21 56	21 44	2 52		n.a.
F 26	23 40	16 29	2 42	19 57	3 5	19 51	3 23	17 39	0 2	1 32	1 20	0 11	2 33	12 28	0 22	7 7	2 0	1 21	11 34	21 55	21 44	2 50		n.a.
S 27	23 42	12 58	3 35	19 45	3 18	19 39	3 38	17 51	0 1	1 31	1 20	0 10	2 33	12 29	0 22	7 7	2 0	1 21	11 34	21 55	21 45	2 48		n.a.
S 28	23 44	8 58	4 18	19 33	3 30	19 27	3 52	18 2	0 0	1 29	1 20	0 9	2 33	12 30	0 22	7 7	2 0	1 21	11 34	21 55	21 46	2 45		n.a.
M29	23 46	4 40	4 49	19 23	3 42	19 15	4 6	18 14	0n 0	1 27	1 19	0 8	2 33	12 31	0 22	7 7	2 0	1 21	11 34	21 55	21 46	2 43		n.a.
T 30	23n47	0s12	5s 8	19n14	3s53	19n 3	4s20	18n25	0n 1	1n25	1n19	0s 7	2s34	12n32	0s22	7s 7	2n 0	1n21	11s34	21n55	21n47	2s40		n.a.

Julian Day Number = 1418416.5, Delta T = 06h12m30s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'48, Lahiri = -15°24'47 Julian Calendar 1 June 830 BCE == Greg. Calendar 24 May 830 BCE

The year -829 astronomical counting style corresponds to year 830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

JULY 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 0 34	28♊58'36	23♈12	13°R 5	9°R59	22♉ 7	29♍34	5♈34	3♉33	22°R42	1♉38	22°R17	23♋ 5	4♈33	n.a.	W 1
T 2	18 4 30	29°56'03	5♉17	12♋35	9♋27	22°46	29°38	5°37	3°35	22♎42	1°39	22♋14	23° 2	4°40	n.a.	T 2
F 3	18 8 27	0♋53'32	17°34	12° 1	8°54	23°25	29°43	5°39	3°38	22°41	1°40	22°11	22°59	4°47	n.a.	F 3
S 4	18 12 24	1°51'03	0♊ 5	11°22	8°20	24° 5	29°48	5°42	3°40	22°41	1°41	22° 8	22°55	4°54	n.a.	S 4
S 5	18 16 20	2°48'34	12°53	10°40	7°44	24°44	29°54	5°45	3°42	22°41	1°41	22° 5	22°52	5° 0	n.a.	S 5
M 6	18 20 17	3°46'08	25°57	9°55	7° 8	25°23	29°59	5°47	3°44	22°41	1°42	22° 3	22°49	5° 7	n.a.	M 6
T 7	18 24 13	4°43'42	9♋18	9° 8	6°32	26° 2	0♎ 4	5°49	3°46	22°40	1°43	22° 1	22°46	5°14	n.a.	T 7
W 8	18 28 10	5°41'18	22°54	8°19	5°55	26°41	0°10	5°52	3°48	22°40	1°44	22°D 1	22°43	5°20	n.a.	W 8
T 9	18 32 6	6°38'56	6♌43	7°29	5°18	27°20	0°16	5°54	3°50	22°40	1°44	22° 1	22°40	5°27	n.a.	T 9
F 10	18 36 3	7°36'34	20°43	6°40	4°41	27°58	0°22	5°56	3°52	22°40	1°45	22° 2	22°36	5°34	n.a.	F 10
S 11	18 40 0	8°34'14	4♍50	5°53	4° 5	28°37	0°28	5°58	3°54	22°40	1°46	22° 3	22°33	5°41	n.a.	S 11
S 12	18 43 56	9°31'55	19° 1	5° 7	3°29	29°16	0°34	6° 0	3°56	22°40	1°46	22° 4	22°30	5°47	n.a.	S 12
M13	18 47 53	10°29'36	3♎16	4°25	2°54	29°54	0°41	6° 1	3°58	22°40	1°47	22° 5	22°27	5°54	n.a.	M13
T 14	18 51 49	11°27'20	17°30	3°47	2°20	0♊33	0°47	6° 3	4° 0	22°D39	1°47	22°R 5	22°24	6° 1	n.a.	T 14
W15	18 55 46	12°25'04	1♏41	3°14	1°47	1°12	0°54	6° 4	4° 1	22°40	1°48	22° 4	22°20	6° 8	n.a.	W15
T 16	18 59 42	13°22'50	15°47	2°46	1°16	1°50	1° 1	6° 6	4° 3	22°40	1°49	22° 4	22°17	6°14	n.a.	T 16
F 17	19 3 39	14°20'37	29°45	2°25	0°46	2°28	1° 8	6° 7	4° 5	22°40	1°49	22° 3	22°14	6°21	n.a.	F 17
S 18	19 7 35	15°18'25	13♐33	2°11	0°18	3° 7	1°15	6° 8	4° 7	22°40	1°50	22° 2	22°11	6°28	n.a.	S 18
S 19	19 11 32	16°16'15	27° 8	2°D 4	29♊53	3°45	1°22	6° 9	4° 8	22°40	1°50	22° 1	22° 8	6°34	n.a.	S 19
M20	19 15 29	17°14'07	10♑29	2° 4	29°29	4°23	1°29	6°10	4°10	22°40	1°51	22° 1	22° 5	6°41	n.a.	M20
T 21	19 19 25	18°12'00	23°34	2°12	29° 7	5° 1	1°37	6°11	4°11	22°40	1°51	22°D 1	22° 1	6°48	n.a.	T 21
W22	19 23 22	19° 9'54	6♒24	2°29	28°47	5°39	1°44	6°12	4°13	22°41	1°51	22° 1	21°58	6°55	n.a.	W22
T 23	19 27 18	20° 7'51	18°57	2°53	28°30	6°18	1°52	6°13	4°14	22°41	1°52	22° 1	21°55	7° 1	n.a.	T 23
F 24	19 31 15	21° 5'50	1♓17	3°25	28°15	6°56	2° 0	6°13	4°15	22°41	1°52	22° 1	21°52	7° 8	n.a.	F 24
S 25	19 35 11	22° 3'50	13°25	4° 5	28° 3	7°33	2° 8	6°14	4°17	22°41	1°53	22°R 1	21°49	7°15	n.a.	S 25
S 26	19 39 8	23° 1'52	25°24	4°53	27°53	8°11	2°16	6°14	4°18	22°42	1°53	22° 1	21°46	7°21	n.a.	S 26
M27	19 43 4	23°59'56	7♈17	5°48	27°45	8°49	2°25	6°14	4°19	22°42	1°53	22° 1	21°42	7°28	n.a.	M27
T 28	19 47 1	24°58'03	19°10	6°50	27°40	9°27	2°33	6°14	4°20	22°43	1°54	22° 1	21°39	7°35	n.a.	T 28
W29	19 50 57	25°56'11	1♉ 7	7°59	27°37	10° 5	2°41	6°R14	4°21	22°43	1°54	22°D 1	21°36	7°42	n.a.	W29
T 30	19 54 54	26°54'22	13°12	9°14	27°D37	10°42	2°50	6°14	4°22	22°44	1°54	22° 1	21°33	7°48	n.a.	T 30
F 31	19 58 51	27♋52'35	25♉29	10♋35	27♊39	11♊20	2♎59	6♈14	4♉23	22♎44	1♉54	22♋ 2	21♋30	7♈55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n47	4n17	5s14	19n 6	4s 3	18n52	4s34	18n36	0n 2	1n23	1n19	0s 6	2s34	12n32	0s22	7s 6	2n 0	1n22	11s35	21n55	21n47	2s38			n.a.
T 2	23 48	8 40	5 6	19 0	4 13	18 41	4 47	18 47	0 2	1 20	1 18	0 6	2 34	12 33	0 22	7 6	2 0	1 22	11 35	21 56	21 48	2 35			n.a.
F 3	23 47	12 47	4 44	18 55	4 21	18 30	5 0	18 57	0 3	1 18	1 18	0 5	2 34	12 34	0 22	7 6	2 0	1 22	11 35	21 56	21 48	2 33			n.a.
S 4	23 47	16 26	4 8	18 52	4 27	18 19	5 13	19 8	0 4	1 16	1 18	0 4	2 35	12 35	0 22	7 6	2 0	1 22	11 35	21 57	21 49	2 31			n.a.
S 5	23 46	19 23	3 19	18 50	4 33	18 9	5 25	19 18	0 5	1 14	1 17	0 3	2 35	12 35	0 22	7 6	2 0	1 22	11 35	21 57	21 49	2 28			n.a.
M 6	23 44	21 25	2 19	18 49	4 36	18 0	5 37	19 28	0 5	1 11	1 17	0 2	2 35	12 36	0 22	7 6	2 0	1 22	11 35	21 58	21 50	2 26			n.a.
T 7	23 42	22 18	1 10	18 51	4 38	17 50	5 48	19 39	0 6	1 9	1 17	0 2	2 36	12 37	0 22	7 6	1 59	1 22	11 36	21 58	21 50	2 23			n.a.
W 8	23 40	21 54	0n 5	18 54	4 39	17 41	5 59	19 49	0 7	1 6	1 17	0 1	2 36	12 38	0 22	7 6	1 59	1 22	11 36	21 58	21 51	2 21			n.a.
T 9	23 37	20 10	1 20	18 58	4 37	17 33	6 9	19 58	0 7	1 3	1 16	0 0	2 36	12 38	0 22	7 6	1 59	1 22	11 36	21 58	21 51	2 18			n.a.
F 10	23 34	17 12	2 32	19 4	4 34	17 25	6 18	20 8	0 8	1 1	1 16	0n 0	2 36	12 39	0 22	7 6	1 59	1 22	11 36	21 58	21 52	2 16			n.a.
S 11	23 31	13 13	3 35	19 12	4 28	17 17	6 27	20 17	0 9	0 58	1 16	0 1	2 37	12 40	0 22	7 6	1 59	1 22	11 36	21 57	21 53	2 13			n.a.
S 12	23 27	8 28	4 25	19 20	4 21	17 10	6 35	20 27	0 9	0 55	1 16	0 1	2 37	12 40	0 22	7 6	1 59	1 22	11 37	21 57	21 53	2 11			n.a.
M13	23 22	3 15	5 0	19 31	4 12	17 4	6 42	20 36	0 10	0 52	1 15	0 2	2 37	12 41	0 22	7 6	1 59	1 22	11 37	21 57	21 54	2 8			n.a.
T 14	23 17	2s 7	5 15	19 42	4 2	16 58	6 48	20 45	0 11	0 50	1 15	0 2	2 38	12 41	0 22	7 6	1 59	1 22	11 37	21 57	21 54	2 6			n.a.
W15	23 12	7 21	5 12	19 55	3 50	16 53	6 54	20 54	0 12	0 47	1 15	0 2	2 38	12 42	0 22	7 6	1 59	1 22	11 37	21 57	21 55	2 4			n.a.
T 16	23 7	12 11	4 50	20 9	3 37	16 49	6 58	21 2	0 12	0 44	1 14	0 3	2 38	12 43	0 22	7 6	1 59	1 22	11 37	21 57	21 55	2 1			n.a.
F 17	23 1	16 19	4 11	20 23	3 23	16 45	7 3	21 11	0 13	0 41	1 14	0 3	2 38	12 43	0 22	7 6	1 59	1 22	11 38	21 58	21 56	1 59			n.a.
S 18	22 54	19 30	3 17	20 39	3 8	16 42	7 6	21 19	0 14	0 37	1 14	0 3	2 39	12 44	0 22	7 7	1 59	1 22	11 38	21 58	21 56	1 56			n.a.
S 19	22 47	21 32	2 14	20 55	2 52	16 39	7 8	21 27	0 15	0 34	1 14	0 3	2 39	12 44	0 22	7 7	1 59	1 22	11 38	21 58	21 57	1 54			n.a.
M20	22 40	22 19	1 4	21 12	2 35	16 37	7 10	21 35	0 15	0 31	1 13	0 3	2 39	12 45	0 22	7 7	1 59	1 22	11 38	21 58	21 57	1 51			n.a.
T 21	22 32	21 51	0s 9	21 28	2 18	16 36	7 11	21 43	0 16	0 28	1 13	0 3	2 40	12 45	0 22	7 7	1 58	1 22	11 38	21 58	21 58	1 49			n.a.
W22	22 24	20 13	1 19	21 45	2 1	16 35	7 12	21 51	0 17	0 25	1 13	0 3	2 40	12 46	0 22	7 7	1 58	1 22	11 39	21 58	21 58	1 46			n.a.
T 23	22 16	17 38	2 24	22 2	1 44	16 35	7 12	21 58	0 18	0 21	1 13	0 3	2 40	12 46	0 22	7 7	1 58	1 22	11 39	21 58	21 59	1 44			n.a.
F 24	22 7	14 18	3 21	22 18	1 27	16 36	7 11	22 5	0 18	0 18	1 12	0 3	2 40	12 47	0 22	7 7	1 58	1 22	11 39	21 58	21 59	1 41			n.a.
S 25	21 57	10 25	4 8	22 34	1 10	16 37	7 10	22 12	0 19	0 14	1 12	0 3	2 41	12 47	0 22	7 8	1 58	1 22	11 39	21 58	22 0	1 39			n.a.
S 26	21 48	6 11	4 44	22 49	0 53	16 39	7 8	22 19	0 20	0 11	1 12	0 3	2 41	12 48	0 22	7 8	1 58	1 22	11 39	21 58	22 0	1 36			n.a.
M27	21 38	1 45	5 7	23 3	0 37	16 41	7 5	22 26	0 21	0 7	1 12	0 3	2 41	12 48	0 22	7 8	1 58	1 22	11 40	21 58	22 1	1 34			n.a.
T 28	21 27	2n44	5 17	23 15	0 22	16 44	7 2	22 33	0 21	0 4	1 11	0 3	2 42	12 48	0 22	7 8	1 58	1 22	11 40	21 58	22 1	1 31			n.a.
W29	21 16	7 9	5 13	23 26	0 7	16 47	6 59	22 39	0 22	0 0	1 11	0 3	2 42	12 49	0 22	7 9	1 58	1 22	11 40	21 58	22 2	1 29			n.a.
T 30	21 5	11 20	4 56	23 35	0n 7	16 51	6 55	22 45	0 23	0s 4	1 11	0 2	2 42	12 49	0 22	7 9	1 58	1 22	11 40	21 58	22 2	1 26			n.a.
F 31	20n54	15n 8	4s25	23n42	0n20	16n55	6s51	22n52	0n24	0s 7	1n11	0n 2	2s42	12n49	0s22	7s 9	1n58	1n21	11s40	21n58	22n 3	1s24			n.a.

Julian Day Number = 1418446.5, Delta T = 06h12m28s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'44, Lahiri = -15°24'43 Julian Calendar 1 July 830 BCE == Greg. Calendar 23 June 830 BCE

The year -829 astronomical counting style corresponds to year 830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

AUGUST 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 2 47	28♋50'50	8♊ 3	12♋ 2	27♊43	11♊57	3♎ 8	6°R14	4♉24	22♎45	1♉55	22♋ 2	21♋26	8♈ 2	n.a.	S 1
S 2	20 6 44	29°49'07	20°57	13°33	27°49	12°35	3°17	6♈13	4°25	22°45	1°55	22° 3	21°23	8° 8	n.a.	S 2
M 3	20 10 40	0♌47'26	4♋12	15° 8	27°58	13°12	3°26	6°13	4°26	22°46	1°55	22° 4	21°20	8°15	n.a.	M 3
T 4	20 14 37	1°45'48	17°50	16°47	28° 9	13°49	3°35	6°12	4°27	22°47	1°55	22°R 4	21°17	8°22	n.a.	T 4
W 5	20 18 33	2°44'11	1♌48	18°30	28°22	14°27	3°44	6°11	4°28	22°47	1°55	22° 4	21°14	8°29	n.a.	W 5
T 6	20 22 30	3°42'37	16° 3	20°15	28°37	15° 4	3°54	6°10	4°29	22°48	1°55	22° 3	21°11	8°35	n.a.	T 6
F 7	20 26 26	4°41'04	0♍30	22° 3	28°53	15°41	4° 3	6° 9	4°29	22°49	1°55	22° 2	21° 7	8°42	n.a.	F 7
S 8	20 30 23	5°39'33	15° 5	23°52	29°12	16°18	4°13	6° 8	4°30	22°50	1°56	22° 0	21° 4	8°49	n.a.	S 8
S 9	20 34 20	6°38'04	29°39	25°43	29°33	16°55	4°22	6° 7	4°30	22°50	1°56	21°59	21° 1	8°56	n.a.	S 9
M10	20 38 16	7°36'37	14♎ 9	27°35	29°55	17°32	4°32	6° 6	4°31	22°51	1°56	21°57	20°58	9° 2	n.a.	M10
T 11	20 42 13	8°35'11	28°29	29°27	0♋19	18° 9	4°42	6° 4	4°31	22°52	1°R56	21°56	20°55	9° 9	n.a.	T 11
W12	20 46 9	9°33'47	12♏37	1♌20	0°45	18°45	4°52	6° 3	4°32	22°53	1°56	21°D56	20°52	9°16	n.a.	W12
T 13	20 50 6	10°32'25	26°30	3°14	1°13	19°22	5° 2	6° 1	4°32	22°54	1°56	21°57	20°48	9°22	n.a.	T 13
F 14	20 54 2	11°31'05	10♐ 9	5° 7	1°42	19°59	5°12	6° 0	4°32	22°55	1°56	21°58	20°45	9°29	n.a.	F 14
S 15	20 57 59	12°29'47	23°33	7° 0	2°12	20°35	5°23	5°58	4°33	22°56	1°55	21°59	20°42	9°36	n.a.	S 15
S 16	21 1 55	13°28'31	6♑43	8°52	2°44	21°12	5°33	5°56	4°33	22°57	1°55	22° 0	20°39	9°43	n.a.	S 16
M17	21 5 52	14°27'16	19°40	10°44	3°17	21°48	5°44	5°54	4°33	22°58	1°55	22°R 1	20°36	9°49	n.a.	M17
T 18	21 9 49	15°26'04	2♒25	12°35	3°52	22°25	5°54	5°52	4°33	22°59	1°55	22° 1	20°32	9°56	n.a.	T 18
W19	21 13 45	16°24'53	14°58	14°26	4°28	23° 1	6° 5	5°50	4°R33	23° 0	1°55	21°59	20°29	10° 3	n.a.	W19
T 20	21 17 42	17°23'45	27°20	16°16	5° 5	23°37	6°16	5°47	4°33	23° 2	1°55	21°56	20°26	10° 9	n.a.	T 20
F 21	21 21 38	18°22'39	9♓31	18° 5	5°44	24°13	6°27	5°45	4°33	23° 3	1°55	21°52	20°23	10°16	n.a.	F 21
S 22	21 25 35	19°21'35	21°35	19°54	6°24	24°49	6°37	5°42	4°33	23° 4	1°54	21°48	20°20	10°23	n.a.	S 22
S 23	21 29 31	20°20'33	3♈31	21°41	7° 5	25°25	6°48	5°40	4°33	23° 5	1°54	21°43	20°17	10°30	n.a.	S 23
M24	21 33 28	21°19'34	15°24	23°28	7°47	26° 1	7° 0	5°37	4°33	23° 6	1°54	21°38	20°13	10°36	n.a.	M24
T 25	21 37 24	22°18'37	27°15	25°13	8°30	26°37	7°11	5°34	4°32	23° 8	1°54	21°34	20°10	10°43	n.a.	T 25
W26	21 41 21	23°17'43	9♉10	26°58	9°14	27°13	7°22	5°31	4°32	23° 9	1°53	21°32	20° 7	10°50	n.a.	W26
T 27	21 45 17	24°16'51	21°12	28°42	9°59	27°48	7°33	5°28	4°32	23°10	1°53	21°D31	20° 4	10°57	n.a.	T 27
F 28	21 49 14	25°16'01	3♊26	0♍25	10°45	28°24	7°45	5°25	4°31	23°12	1°53	21°31	20° 1	11° 3	n.a.	F 28
S 29	21 53 11	26°15'14	15°57	2° 7	11°32	28°59	7°56	5°22	4°31	23°13	1°52	21°32	19°57	11°10	n.a.	S 29
S 30	21 57 7	27°14'29	28°49	3°48	12°19	29°35	8° 8	5°19	4°30	23°15	1°52	21°34	19°54	11°17	n.a.	S 30
M31	22 1 4	28♌13'47	12♋ 6	5♍29	13♋ 8	0♋10	8♎19	5♈15	4♉30	23♎16	1♉51	21♋35	19♋51	11♈23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n42	18n21	3s40	23n47	0n33	17n 0	6s47	22n58	0n24	0s11	1n10	0n 1	2s43	12n50	0s22	7s 9	1n58	1n21	11s41	21n58	22n 3	1s21		n.a.
S 2	20 29	20 45	2 44	23 50	0 44	17 5	6 42	23 3	0 25	0 15	1 10	0 1	2 43	12 50	0 22	7 10	1 58	1 21	11 41	21 58	22 4	1 19		n.a.
M 3	20 17	22 6	1 37	23 50	0 55	17 10	6 37	23 9	0 26	0 19	1 10	0 1	2 43	12 50	0 22	7 10	1 58	1 21	11 41	21 57	22 4	1 17		n.a.
T 4	20 4	22 12	0 23	23 47	1 4	17 16	6 31	23 14	0 27	0 23	1 10	0 0	2 44	12 51	0 22	7 10	1 58	1 21	11 41	21 57	22 5	1 14		n.a.
W 5	19 50	20 55	0n54	23 42	1 13	17 21	6 26	23 20	0 27	0 27	1 10	0s 1	2 44	12 51	0 22	7 11	1 57	1 21	11 41	21 57	22 5	1 12		n.a.
T 6	19 37	18 18	2 9	23 34	1 21	17 27	6 20	23 25	0 28	0 31	1 9	0 1	2 44	12 51	0 22	7 11	1 57	1 21	11 42	21 57	22 6	1 9		n.a.
F 7	19 23	14 31	3 17	23 24	1 27	17 34	6 14	23 30	0 29	0 35	1 9	0 2	2 44	12 51	0 22	7 11	1 57	1 20	11 42	21 58	22 6	1 7		n.a.
S 8	19 8	9 50	4 13	23 10	1 33	17 40	6 7	23 34	0 30	0 39	1 9	0 2	2 45	12 51	0 22	7 12	1 57	1 20	11 42	21 58	22 7	1 4		n.a.
S 9	18 53	4 36	4 52	22 55	1 38	17 47	6 1	23 39	0 31	0 43	1 9	0 3	2 45	12 52	0 22	7 12	1 57	1 20	11 42	21 58	22 7	1 2		n.a.
M10	18 38	0s52	5 13	22 37	1 42	17 53	5 54	23 43	0 31	0 47	1 8	0 4	2 45	12 52	0 22	7 12	1 57	1 20	11 43	21 58	22 8	0 59		n.a.
T 11	18 23	6 13	5 14	22 16	1 45	18 0	5 48	23 47	0 32	0 51	1 8	0 5	2 45	12 52	0 22	7 13	1 57	1 20	11 43	21 59	22 8	0 57		n.a.
W12	18 7	11 10	4 55	21 54	1 47	18 7	5 41	23 51	0 33	0 55	1 8	0 6	2 46	12 52	0 22	7 13	1 57	1 19	11 43	21 59	22 9	0 54		n.a.
T 13	17 51	15 27	4 20	21 29	1 49	18 13	5 34	23 55	0 34	1 0	1 8	0 6	2 46	12 52	0 22	7 14	1 57	1 19	11 43	21 59	22 9	0 52		n.a.
F 14	17 35	18 50	3 31	21 2	1 49	18 20	5 27	23 59	0 35	1 4	1 8	0 7	2 46	12 52	0 22	7 14	1 57	1 19	11 43	21 58	22 10	0 49		n.a.
S 15	17 18	21 8	2 30	20 34	1 50	18 27	5 20	24 3	0 35	1 8	1 7	0 8	2 46	12 52	0 22	7 14	1 57	1 19	11 44	21 58	22 10	0 47		n.a.
S 16	17 1	22 14	1 23	20 3	1 49	18 34	5 12	24 6	0 36	1 13	1 7	0 9	2 47	12 52	0 23	7 15	1 57	1 19	11 44	21 58	22 11	0 44		n.a.
M17	16 44	22 7	0 13	19 32	1 48	18 40	5 5	24 9	0 37	1 17	1 7	0 10	2 47	12 52	0 23	7 15	1 57	1 18	11 44	21 58	22 11	0 42		n.a.
T 18	16 27	20 50	0s57	18 59	1 46	18 46	4 58	24 12	0 38	1 21	1 7	0 11	2 47	12 52	0 23	7 16	1 57	1 18	11 44	21 58	22 12	0 39		n.a.
W19	16 9	18 32	2 3	18 24	1 44	18 53	4 50	24 15	0 39	1 26	1 7	0 13	2 47	12 52	0 23	7 16	1 57	1 18	11 44	21 58	22 12	0 36		n.a.
T 20	15 51	15 25	3 2	17 48	1 42	18 59	4 43	24 18	0 40	1 30	1 6	0 14	2 48	12 52	0 23	7 17	1 56	1 18	11 45	21 59	22 13	0 34		n.a.
F 21	15 33	11 41	3 52	17 12	1 38	19 5	4 36	24 20	0 40	1 35	1 6	0 15	2 48	12 52	0 23	7 17	1 56	1 17	11 45	21 59	22 13	0 31		n.a.
S 22	15 14	7 31	4 30	16 34	1 35	19 10	4 28	24 23	0 41	1 39	1 6	0 16	2 48	12 52	0 23	7 18	1 56	1 17	11 45	22 0	22 14	0 29		n.a.
S 23	14 55	3 6	4 57	15 55	1 31	19 16	4 21	24 25	0 42	1 44	1 6	0 17	2 48	12 52	0 23	7 18	1 56	1 17	11 45	22 1	22 14	0 26		n.a.
M24	14 36	1n23	5 10	15 16	1 27	19 21	4 13	24 27	0 43	1 49	1 6	0 19	2 49	12 52	0 23	7 19	1 56	1 16	11 46	22 2	22 15	0 24		n.a.
T 25	14 17	5 49	5 11	14 36	1 22	19 26	4 6	24 29	0 44	1 53	1 6	0 20	2 49	12 52	0 23	7 19	1 56	1 16	11 46	22 2	22 15	0 21		n.a.
W26	13 57	10 4	4 58	13 55	1 18	19 30	3 58	24 30	0 45	1 58	1 5	0 21	2 49	12 52	0 23	7 20	1 56	1 16	11 46	22 3	22 16	0 19		n.a.
T 27	13 37	13 58	4 32	13 14	1 13	19 35	3 51	24 32	0 45	2 3	1 5	0 23	2 49	12 52	0 23	7 20	1 56	1 16	11 46	22 3	22 16	0 16		n.a.
F 28	13 17	17 21	3 53	12 32	1 7	19 39	3 43	24 33	0 46	2 7	1 5	0 24	2 50	12 52	0 23	7 21	1 56	1 15	11 46	22 3	22 17	0 14		n.a.
S 29	12 57	20 1	3 2	11 50	1 2	19 42	3 36	24 35	0 47	2 12	1 5	0 26	2 50	12 52	0 23	7 22	1 56	1 15	11 46	22 2	22 17	0 11		n.a.
S 30	12 37	21 46	2 1	11 8	0 56	19 45	3 28	24 36	0 48	2 17	1 5	0 27	2 50	12 51	0 23	7 22	1 56	1 15	11 47	22 2	22 18	0 9		n.a.
M31	12n16	22n23	0s52	10n25	0n50	19n48	3s21	24n37	0n49	2s22	1n 5	0s29	2s50	12n51	0s23	7s23	1n56	1n14	11s47	22n 2	22n18	0s 6		n.a.

Julian Day Number = 1418477.5, Delta T = 06h12m27s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'40, Lahiri = -15°24'39 Julian Calendar 1 Aug. 830 BCE == Greg. Calendar 24 July 830 BCE

The year -829 astronomical counting style corresponds to year 830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

SEPTEMBER 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 5 0	29♌13'08	25♋49	7♍ 9	13♋57	0♋46	8♎31	5°R12	4°R29	23♎18	1°R51	21°R36	19♋48	11♈30	n.a.	T 1
W 2	22 8 57	0♍12'30	9♌59	8°47	14°48	1°21	8°43	5♈ 9	4♉28	23°19	1♉50	21♋34	19°45	11°37	n.a.	W 2
T 3	22 12 53	1°11'55	24°32	10°25	15°39	1°56	8°55	5° 5	4°28	23°21	1°50	21°31	19°42	11°44	n.a.	T 3
F 4	22 16 50	2°11'22	9♍23	12° 3	16°30	2°31	9° 7	5° 1	4°27	23°22	1°49	21°26	19°38	11°50	n.a.	F 4
S 5	22 20 46	3°10'51	24°24	13°39	17°23	3° 6	9°18	4°58	4°26	23°24	1°49	21°20	19°35	11°57	n.a.	S 5
S 6	22 24 43	4°10'22	9♎25	15°15	18°16	3°41	9°31	4°54	4°25	23°25	1°48	21°13	19°32	12° 4	n.a.	S 6
M 7	22 28 39	5° 9'55	24°17	16°50	19°10	4°15	9°43	4°50	4°24	23°27	1°48	21° 7	19°29	12°10	n.a.	M 7
T 8	22 32 36	6° 9'30	8♏53	18°25	20° 4	4°50	9°55	4°46	4°23	23°29	1°47	21° 3	19°26	12°17	n.a.	T 8
W 9	22 36 33	7° 9'07	23° 8	19°58	20°59	5°25	10° 7	4°42	4°22	23°30	1°47	21° 0	19°23	12°24	n.a.	W 9
T 10	22 40 29	8° 8'46	7♐ 1	21°31	21°54	5°59	10°19	4°38	4°21	23°32	1°46	20°D59	19°19	12°31	n.a.	T 10
F 11	22 44 26	9° 8'27	20°32	23° 3	22°51	6°33	10°32	4°34	4°20	23°34	1°46	20°59	19°16	12°37	n.a.	F 11
S 12	22 48 22	10° 8'10	3♑42	24°35	23°47	7° 8	10°44	4°29	4°19	23°35	1°45	21° 0	19°13	12°44	n.a.	S 12
S 13	22 52 19	11° 7'54	16°35	26° 6	24°45	7°42	10°56	4°25	4°18	23°37	1°44	21°R 1	19°10	12°51	n.a.	S 13
M14	22 56 15	12° 7'41	29°14	27°36	25°42	8°16	11° 9	4°21	4°17	23°39	1°44	21° 1	19° 7	12°58	n.a.	M14
T 15	23 0 12	13° 7'29	11♒41	29° 6	26°41	8°50	11°21	4°16	4°15	23°41	1°43	20°59	19° 3	13° 4	n.a.	T 15
W16	23 4 8	14° 7'19	23°58	0♎35	27°39	9°24	11°34	4°12	4°14	23°43	1°42	20°54	19° 0	13°11	n.a.	W16
T 17	23 8 5	15° 7'11	6♓ 7	2° 3	28°39	9°58	11°47	4° 8	4°13	23°45	1°41	20°47	18°57	13°18	n.a.	T 17
F 18	23 12 2	16° 7'05	18°10	3°31	29°38	10°31	11°59	4° 3	4°11	23°46	1°41	20°38	18°54	13°24	n.a.	F 18
S 19	23 15 58	17° 7'01	0♈ 7	4°58	0♌38	11° 5	12°12	3°58	4°10	23°48	1°40	20°27	18°51	13°31	n.a.	S 19
S 20	23 19 55	18° 7'00	12° 1	6°24	1°39	11°38	12°25	3°54	4° 8	23°50	1°39	20°15	18°48	13°38	n.a.	S 20
M21	23 23 51	19° 7'00	23°53	7°49	2°40	12°12	12°37	3°49	4° 7	23°52	1°38	20° 4	18°44	13°45	n.a.	M21
T 22	23 27 48	20° 7'03	5♉45	9°14	3°41	12°45	12°50	3°44	4° 5	23°54	1°37	19°54	18°41	13°51	n.a.	T 22
W23	23 31 44	21° 7'08	17°39	10°38	4°43	13°18	13° 3	3°40	4° 3	23°56	1°37	19°47	18°38	13°58	n.a.	W23
T 24	23 35 41	22° 7'15	29°40	12° 1	5°46	13°51	13°16	3°35	4° 2	23°58	1°36	19°42	18°35	14° 5	n.a.	T 24
F 25	23 39 37	23° 7'24	11♊50	13°23	6°48	14°24	13°29	3°30	4° 0	24° 0	1°35	19°39	18°32	14°12	n.a.	F 25
S 26	23 43 34	24° 7'36	24°16	14°44	7°51	14°57	13°42	3°25	3°58	24° 2	1°34	19°D38	18°28	14°18	n.a.	S 26
S 27	23 47 30	25° 7'50	7♋ 1	16° 5	8°54	15°30	13°55	3°21	3°56	24° 4	1°33	19°39	18°25	14°25	n.a.	S 27
M28	23 51 27	26° 8'06	20°11	17°24	9°58	16° 2	14° 8	3°16	3°55	24° 6	1°32	19°R39	18°22	14°32	n.a.	M28
T 29	23 55 24	27° 8'24	3♌49	18°41	11° 2	16°35	14°21	3°11	3°53	24° 8	1°31	19°38	18°19	14°38	n.a.	T 29
W30	23 59 20	28♍ 8'45	17♌56	19♎58	12♌ 6	17♋ 7	14♎34	3♈ 6	3♉51	24♎10	1♉30	19♋35	18♋16	14♈45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n55	21n40	0n23	9n42	0n44	19n50	3s14	24n37	0n50	2s27	1n 4	0s30	2s50	12n51	0s23	7s23	1n56	1n14	11s47	22n 2	22n19	0s 4		n.a.
W 2	11 34	19 35	1 38	8 58	0 38	19 52	3 6	24 38	0 51	2 31	1 4	0 32	2 51	12 51	0 23	7 24	1 56	1 14	11 47	22 2	22 19	0 1		n.a.
T 3	11 12	16 11	2 49	8 15	0 31	19 54	2 59	24 38	0 52	2 36	1 4	0 33	2 51	12 50	0 23	7 25	1 56	1 13	11 47	22 3	22 19	0n 1		n.a.
F 4	10 51	11 42	3 50	7 32	0 25	19 55	2 52	24 39	0 53	2 41	1 4	0 35	2 51	12 50	0 23	7 25	1 56	1 13	11 48	22 3	22 20	0 4		n.a.
S 5	10 29	6 28	4 36	6 48	0 18	19 56	2 45	24 39	0 53	2 46	1 4	0 37	2 51	12 50	0 23	7 26	1 56	1 13	11 48	22 4	22 20	0 6		n.a.
S 6	10 7	0 50	5 2	6 4	0 12	19 56	2 37	24 39	0 54	2 51	1 4	0 38	2 51	12 50	0 23	7 27	1 56	1 12	11 48	22 6	22 21	0 9		n.a.
M 7	9 45	4s47	5 8	5 21	0 5	19 55	2 30	24 39	0 55	2 56	1 3	0 40	2 51	12 49	0 23	7 27	1 55	1 12	11 48	22 6	22 21	0 12		n.a.
T 8	9 23	10 2	4 54	4 37	0s 2	19 55	2 23	24 38	0 56	3 1	1 3	0 42	2 52	12 49	0 23	7 28	1 55	1 12	11 48	22 7	22 22	0 14		n.a.
W 9	9 1	14 37	4 22	3 54	0 9	19 53	2 16	24 38	0 57	3 6	1 3	0 44	2 52	12 49	0 23	7 29	1 55	1 11	11 49	22 8	22 22	0 17		n.a.
T 10	8 38	18 17	3 35	3 10	0 16	19 51	2 9	24 37	0 58	3 11	1 3	0 45	2 52	12 48	0 23	7 29	1 55	1 11	11 49	22 8	22 23	0 19		n.a.
F 11	8 16	20 51	2 37	2 27	0 23	19 49	2 2	24 37	0 59	3 16	1 3	0 47	2 52	12 48	0 23	7 30	1 55	1 11	11 49	22 8	22 23	0 22		n.a.
S 12	7 53	22 13	1 32	1 44	0 30	19 46	1 56	24 36	1 0	3 21	1 3	0 49	2 52	12 47	0 23	7 31	1 55	1 10	11 49	22 8	22 24	0 24		n.a.
S 13	7 30	22 21	0 24	1 1	0 37	19 43	1 49	24 35	1 1	3 26	1 3	0 51	2 52	12 47	0 23	7 31	1 55	1 10	11 49	22 7	22 24	0 27		n.a.
M14	7 7	21 20	0s44	0 18	0 43	19 39	1 42	24 33	1 2	3 31	1 2	0 53	2 52	12 47	0 23	7 32	1 55	1 9	11 49	22 7	22 25	0 29		n.a.
T 15	6 44	19 17	1 49	0s24	0 50	19 34	1 36	24 32	1 3	3 36	1 2	0 55	2 53	12 46	0 23	7 33	1 55	1 9	11 50	22 8	22 25	0 32		n.a.
W16	6 20	16 21	2 47	1 6	0 57	19 29	1 29	24 31	1 4	3 41	1 2	0 56	2 53	12 46	0 23	7 33	1 55	1 9	11 50	22 8	22 25	0 34		n.a.
T 17	5 57	12 45	3 37	1 48	1 4	19 23	1 23	24 29	1 5	3 46	1 2	0 58	2 53	12 45	0 23	7 34	1 55	1 8	11 50	22 10	22 26	0 37		n.a.
F 18	5 33	8 41	4 17	2 30	1 11	19 17	1 16	24 28	1 6	3 51	1 2	1 0	2 53	12 45	0 23	7 35	1 55	1 8	11 50	22 11	22 26	0 39		n.a.
S 19	5 10	4 18	4 45	3 11	1 17	19 11	1 10	24 26	1 7	3 57	1 2	1 2	2 53	12 44	0 23	7 36	1 55	1 7	11 50	22 13	22 27	0 42		n.a.
S 20	4 46	0n13	5 1	3 52	1 24	19 3	1 4	24 24	1 8	4 2	1 2	1 4	2 53	12 44	0 23	7 36	1 55	1 7	11 50	22 14	22 27	0 45		n.a.
M21	4 22	4 43	5 3	4 32	1 30	18 55	0 57	24 22	1 8	4 7	1 2	1 6	2 53	12 43	0 23	7 37	1 55	1 7	11 50	22 16	22 28	0 47		n.a.
T 22	3 58	9 2	4 52	5 12	1 37	18 47	0 51	24 20	1 9	4 12	1 1	1 8	2 53	12 43	0 23	7 38	1 55	1 6	11 51	22 18	22 28	0 50		n.a.
W23	3 34	13 3	4 29	5 51	1 43	18 38	0 45	24 17	1 10	4 17	1 1	1 10	2 53	12 42	0 23	7 39	1 55	1 6	11 51	22 19	22 29	0 52		n.a.
T 24	3 10	16 35	3 54	6 29	1 49	18 28	0 39	24 15	1 12	4 23	1 1	1 12	2 53	12 41	0 23	7 39	1 55	1 5	11 51	22 19	22 29	0 55		n.a.
F 25	2 46	19 27	3 7	7 7	1 55	18 18	0 34	24 12	1 13	4 28	1 1	1 14	2 53	12 41	0 23	7 40	1 55	1 5	11 51	22 20	22 29	0 57		n.a.
S 26	2 22	21 29	2 11	7 45	2 1	18 8	0 28	24 10	1 14	4 33	1 1	1 16	2 53	12 40	0 23	7 41	1 55	1 5	11 51	22 20	22 30	1 0		n.a.
S 27	1 58	22 30	1 7	8 21	2 6	17 56	0 22	24 7	1 15	4 38	1 1	1 18	2 53	12 40	0 23	7 42	1 55	1 4	11 51	22 20	22 30	1 2		n.a.
M28	1 34	22 18	0n 3	8 57	2 11	17 45	0 17	24 4	1 16	4 43	1 1	1 20	2 54	12 39	0 23	7 43	1 55	1 4	11 51	22 20	22 31	1 5		n.a.
T 29	1 9	20 48	1 15	9 32	2 17	17 32	0 11	24 1	1 17	4 49	1 1	1 22	2 54	12 38	0 23	7 43	1 55	1 3	11 51	22 20	22 31	1 8		n.a.
W30	0n45	17n58	2n24	10s 5	2s21	17n19	0s 6	23n58	1n18	4s54	1n 1	1s24	2s54	12n38	0s23	7s44	1n55	1n 3	11s51	22n20	22n32	1n10		n.a.

Julian Day Number = 1418508.5, Delta T = 06h12m26s
Ecliptic obliquity = 23°47'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'35, Lahiri = -15°24'35 Julian Calendar 1 Sept. 830 BCE == Greg. Calendar 24 Aug. 830 BCE

The year -829 astronomical counting style corresponds to year 830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

OCTOBER 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 3 17	29♍ 9'07	2♍32	21♎13	13♌11	17♋39	14♎48	3°R 1	3°R49	24♎12	1°R30	19°R30	18♋13	14♈52	n.a.	T 1
F 2	0 7 13	0♎ 9'31	17°31	22°26	14°16	18°11	15° 1	2♈56	3♉47	24°14	1♉29	19♋21	18° 9	14°59	n.a.	F 2
S 3	0 11 10	1° 9'58	2♎46	23°38	15°21	18°43	15°14	2°51	3°45	24°16	1°28	19°11	18° 6	15° 5	n.a.	S 3
S 4	0 15 6	2°10'26	18° 6	24°47	16°27	19°15	15°27	2°46	3°43	24°19	1°27	19° 0	18° 3	15°12	n.a.	S 4
M 5	0 19 3	3°10'55	3♏18	25°54	17°33	19°47	15°40	2°41	3°41	24°21	1°26	18°50	18° 0	15°19	n.a.	M 5
T 6	0 22 59	4°11'27	18°13	26°59	18°39	20°18	15°54	2°36	3°39	24°23	1°25	18°41	17°57	15°25	n.a.	T 6
W 7	0 26 56	5°12'00	2♐44	28° 1	19°45	20°50	16° 7	2°31	3°37	24°25	1°24	18°35	17°54	15°32	n.a.	W 7
T 8	0 30 53	6°12'34	16°47	28°59	20°52	21°21	16°20	2°26	3°34	24°27	1°23	18°32	17°50	15°39	n.a.	T 8
F 9	0 34 49	7°13'10	0♑21	29°54	21°58	21°52	16°34	2°22	3°32	24°29	1°22	18°30	17°47	15°46	n.a.	F 9
S 10	0 38 46	8°13'47	13°30	0♏45	23° 5	22°23	16°47	2°17	3°30	24°31	1°21	18°30	17°44	15°52	n.a.	S 10
S 11	0 42 42	9°14'26	26°17	1°32	24°13	22°54	17° 0	2°12	3°28	24°34	1°19	18°30	17°41	15°59	n.a.	S 11
M12	0 46 39	10°15'06	8♒46	2°13	25°20	23°24	17°14	2° 7	3°25	24°36	1°18	18°29	17°38	16° 6	n.a.	M12
T 13	0 50 35	11°15'47	21° 2	2°48	26°28	23°55	17°27	2° 2	3°23	24°38	1°17	18°25	17°34	16°13	n.a.	T 13
W14	0 54 32	12°16'29	3♓ 8	3°17	27°36	24°25	17°41	1°57	3°21	24°40	1°16	18°18	17°31	16°19	n.a.	W14
T 15	0 58 28	13°17'13	15° 8	3°38	28°44	24°55	17°54	1°52	3°19	24°43	1°15	18° 9	17°28	16°26	n.a.	T 15
F 16	1 2 25	14°17'58	27° 3	3°52	29°52	25°25	18° 8	1°48	3°16	24°45	1°14	17°56	17°25	16°33	n.a.	F 16
S 17	1 6 22	15°18'45	8♈57	3°R57	1♍ 1	25°55	18°21	1°43	3°14	24°47	1°13	17°42	17°22	16°39	n.a.	S 17
S 18	1 10 18	16°19'33	20°50	3°52	2°10	26°25	18°34	1°38	3°11	24°49	1°12	17°27	17°19	16°46	n.a.	S 18
M19	1 14 15	17°20'22	2♉43	3°38	3°19	26°54	18°48	1°34	3° 9	24°51	1°11	17°12	17°15	16°53	n.a.	M19
T 20	1 18 11	18°21'13	14°37	3°13	4°28	27°24	19° 1	1°29	3° 7	24°54	1°10	16°59	17°12	17° 0	n.a.	T 20
W21	1 22 8	19°22'05	26°36	2°37	5°37	27°53	19°15	1°24	3° 4	24°56	1° 9	16°48	17° 9	17° 6	n.a.	W21
T 22	1 26 4	20°22'59	8♊40	1°50	6°47	28°22	19°28	1°20	3° 2	24°58	1° 7	16°40	17° 6	17°13	n.a.	T 22
F 23	1 30 1	21°23'55	20°52	0°53	7°56	28°51	19°42	1°15	2°59	25° 0	1° 6	16°35	17° 3	17°20	n.a.	F 23
S 24	1 33 57	22°24'52	3♋17	29♎47	9° 6	29°19	19°55	1°11	2°57	25° 3	1° 5	16°33	17° 0	17°27	n.a.	S 24
S 25	1 37 54	23°25'50	15°59	28°34	10°16	29°48	20° 9	1° 7	2°54	25° 5	1° 4	16°33	16°56	17°33	n.a.	S 25
M26	1 41 51	24°26'50	29° 1	27°15	11°26	0♌16	20°22	1° 2	2°52	25° 7	1° 3	16°33	16°53	17°40	n.a.	M26
T 27	1 45 47	25°27'51	12♌29	25°53	12°37	0°44	20°36	0°58	2°49	25°10	1° 2	16°32	16°50	17°47	n.a.	T 27
W28	1 49 44	26°28'54	26°24	24°30	13°47	1°11	20°49	0°54	2°47	25°12	1° 1	16°29	16°47	17°53	n.a.	W28
T 29	1 53 40	27°29'58	10♍48	23°10	14°58	1°39	21° 3	0°50	2°44	25°14	0°59	16°24	16°44	18° 0	n.a.	T 29
F 30	1 57 37	28°31'03	25°38	21°56	16° 8	2° 6	21°16	0°46	2°42	25°16	0°58	16°16	16°40	18° 7	n.a.	F 30
S 31	2 1 33	29♎32'09	10♎48	20♎48	17♍19	2♌33	21♎29	0♈42	2♉39	25♎19	0♉57	16♋ 5	16♋37	18♈14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0n21	13n56	3n27	10s38	2s26	17n 6	0s 1	23n55	1n19	4s59	1n 0	1s26	2s54	12n37	0s23	7s45	1n55	1n 3	11s52	22n21	22n32	1n13			n.a.
F 2	0s 4	8 56	4 17	11 10	2 30	16 52	0n 5	23 51	1 20	5 4	1 0	1 28	2 54	12 36	0 23	7 46	1 54	1 2	11 52	22 22	22 33	1 15			n.a.
S 3	0 28	3 18	4 49	11 40	2 33	16 37	0 10	23 48	1 21	5 10	1 0	1 30	2 54	12 36	0 23	7 47	1 54	1 2	11 52	22 24	22 33	1 18			n.a.
S 4	0 53	2s34	5 1	12 10	2 37	16 22	0 15	23 44	1 22	5 15	1 0	1 32	2 54	12 35	0 23	7 47	1 54	1 1	11 52	22 25	22 33	1 20			n.a.
M 5	1 17	8 14	4 52	12 37	2 39	16 7	0 19	23 41	1 23	5 20	1 0	1 34	2 54	12 34	0 23	7 48	1 54	1 1	11 52	22 27	22 34	1 23			n.a.
T 6	1 41	13 18	4 23	13 3	2 42	15 51	0 24	23 37	1 24	5 25	1 0	1 36	2 54	12 33	0 23	7 49	1 54	1 1	11 52	22 28	22 34	1 26			n.a.
W 7	2 6	17 28	3 37	13 28	2 43	15 34	0 29	23 33	1 25	5 31	1 0	1 38	2 54	12 33	0 23	7 50	1 54	1 0	11 52	22 29	22 35	1 28			n.a.
T 8	2 30	20 29	2 39	13 50	2 45	15 17	0 33	23 30	1 26	5 36	1 0	1 40	2 54	12 32	0 23	7 51	1 54	1 0	11 52	22 29	22 35	1 31			n.a.
F 9	2 54	22 13	1 35	14 10	2 45	14 59	0 38	23 26	1 28	5 41	1 0	1 42	2 53	12 31	0 23	7 51	1 54	0 59	11 52	22 30	22 36	1 33			n.a.
S 10	3 19	22 40	0 26	14 28	2 45	14 41	0 42	23 22	1 29	5 46	1 0	1 44	2 53	12 30	0 23	7 52	1 54	0 59	11 52	22 30	22 36	1 36			n.a.
S 11	3 43	21 53	0s41	14 43	2 43	14 22	0 46	23 18	1 30	5 52	1 0	1 45	2 53	12 30	0 23	7 53	1 54	0 58	11 52	22 30	22 36	1 38			n.a.
M12	4 7	20 1	1 45	14 56	2 41	14 3	0 51	23 13	1 31	5 57	1 0	1 47	2 53	12 29	0 23	7 54	1 54	0 58	11 52	22 30	22 37	1 41			n.a.
T 13	4 31	17 16	2 43	15 5	2 38	13 44	0 55	23 9	1 32	6 2	0 59	1 49	2 53	12 28	0 23	7 55	1 54	0 58	11 53	22 30	22 37	1 44			n.a.
W14	4 55	13 48	3 32	15 11	2 34	13 24	0 58	23 5	1 33	6 8	0 59	1 51	2 53	12 27	0 23	7 56	1 54	0 57	11 53	22 31	22 38	1 46			n.a.
T 15	5 19	9 48	4 12	15 14	2 28	13 3	1 2	23 1	1 34	6 13	0 59	1 53	2 53	12 27	0 23	7 56	1 54	0 57	11 53	22 33	22 38	1 49			n.a.
F 16	5 43	5 27	4 40	15 12	2 21	12 43	1 6	22 56	1 36	6 18	0 59	1 55	2 53	12 26	0 23	7 57	1 54	0 56	11 53	22 34	22 38	1 51			n.a.
S 17	6 7	0 55	4 56	15 6	2 13	12 21	1 10	22 52	1 37	6 23	0 59	1 57	2 53	12 25	0 23	7 58	1 54	0 56	11 53	22 36	22 39	1 54			n.a.
S 18	6 31	3n39	4 58	14 55	2 3	12 0	1 13	22 47	1 38	6 29	0 59	1 58	2 53	12 24	0 23	7 59	1 54	0 56	11 53	22 38	22 39	1 56			n.a.
M19	6 54	8 5	4 48	14 39	1 51	11 37	1 16	22 43	1 39	6 34	0 59	2 0	2 53	12 23	0 23	8 0	1 54	0 55	11 53	22 40	22 40	1 59			n.a.
T 20	7 18	12 14	4 26	14 18	1 38	11 15	1 20	22 38	1 40	6 39	0 59	2 2	2 53	12 22	0 23	8 1	1 54	0 55	11 53	22 42	22 40	2 2			n.a.
W21	7 41	15 56	3 51	13 51	1 23	10 52	1 23	22 33	1 42	6 44	0 59	2 4	2 52	12 22	0 23	8 2	1 54	0 54	11 53	22 43	22 41	2 4			n.a.
T 22	8 5	19 1	3 6	13 20	1 7	10 29	1 26	22 28	1 43	6 49	0 59	2 5	2 52	12 21	0 23	8 2	1 54	0 54	11 53	22 44	22 41	2 7			n.a.
F 23	8 28	21 18	2 11	12 43	0 49	10 5	1 29	22 24	1 44	6 55	0 59	2 7	2 52	12 20	0 23	8 3	1 54	0 54	11 53	22 45	22 41	2 9			n.a.
S 24	8 51	22 36	1 10	12 1	0 29	9 41	1 31	22 19	1 46	7 0	0 59	2 9	2 52	12 19	0 23	8 4	1 54	0 53	11 53	22 45	22 42	2 12			n.a.
S 25	9 14	22 46	0 3	11 16	0 9	9 17	1 34	22 14	1 47	7 5	0 59	2 10	2 52	12 18	0 23	8 5	1 54	0 53	11 53	22 45	22 42	2 15			n.a.
M26	9 37	21 44	1n 5	10 28	0n11	8 52	1 37	22 9	1 48	7 10	0 59	2 12	2 52	12 17	0 23	8 6	1 54	0 52	11 53	22 45	22 43	2 17			n.a.
T 27	9 59	19 26	2 13	9 39	0 32	8 27	1 39	22 4	1 49	7 15	0 59	2 14	2 52	12 16	0 23	8 7	1 54	0 52	11 53	22 45	22 43	2 20			n.a.
W28	10 22	15 56	3 14	8 50	0 52	8 2	1 42	21 59	1 51	7 21	0 59	2 15	2 51	12 16	0 23	8 7	1 54	0 52	11 53	22 46	22 43	2 22			n.a.
T 29	10 44	11 24	4 5	8 2	1 11	7 36	1 44	21 54	1 52	7 26	0 58	2 17	2 51	12 15	0 23	8 8	1 54	0 51	11 53	22 46	22 44	2 25			n.a.
F 30	11 6	6 3	4 42	7 17	1 29	7 10	1 46	21 49	1 53	7 31	0 58	2 18	2 51	12 14	0 23	8 9	1 54	0 51	11 53	22 47	22 44	2 28			n.a.
S 31	11s28	0n15	5n 0	6s37	1n45	6n44	1n48	21n44	1n55	7s36	0n58	2s20	2s51	12n13	0s23	8s10	1n54	0n51	11s53	22n49	22n45	2n30			n.a.

Julian Day Number = 1418538.5, Delta T = 06h12m24s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'31, Lahiri = -15°24'31 Julian Calendar 1 Oct. 830 BCE == Greg. Calendar 23 Sept. 830 BCE

The year -829 astronomical counting style corresponds to year 830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

NOVEMBER 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 5 30	0♏33'16	26♎ 8	19°R50	18♍30	3♌ 0	21♎43	0°R38	2°R37	25♎21	0°R56	15°R54	16♋34	18♈20	n.a.	S 1
M 2	2 9 26	1°34'25	11♏26	19♎ 3	19°41	3°27	21°56	0♈34	2♉34	25°23	0♉55	15♋43	16°31	18°27	n.a.	M 2
T 3	2 13 23	2°35'34	26°31	18°26	20°53	3°53	22°10	0°30	2°31	25°25	0°54	15°34	16°28	18°34	n.a.	T 3
W 4	2 17 20	3°36'44	11♐13	18° 1	22° 4	4°20	22°23	0°26	2°29	25°28	0°53	15°27	16°25	18°40	n.a.	W 4
T 5	2 21 16	4°37'55	25°28	17°47	23°15	4°45	22°36	0°23	2°26	25°30	0°51	15°23	16°21	18°47	n.a.	T 5
F 6	2 25 13	5°39'06	9♑13	17°D44	24°27	5°11	22°50	0°19	2°24	25°32	0°50	15°21	16°18	18°54	n.a.	F 6
S 7	2 29 9	6°40'18	22°29	17°51	25°39	5°36	23° 3	0°16	2°21	25°34	0°49	15°D21	16°15	19° 1	n.a.	S 7
S 8	2 33 6	7°41'30	5♒20	18° 7	26°50	6° 2	23°16	0°12	2°19	25°36	0°48	15°R22	16°12	19° 7	n.a.	S 8
M 9	2 37 2	8°42'43	17°49	18°32	28° 2	6°26	23°30	0° 9	2°16	25°39	0°47	15°21	16° 9	19°14	n.a.	M 9
T 10	2 40 59	9°43'56	0♓ 3	19° 5	29°14	6°51	23°43	0° 6	2°14	25°41	0°46	15°19	16° 5	19°21	n.a.	T 10
W11	2 44 55	10°45'09	12° 5	19°44	0♎26	7°15	23°56	0° 3	2°11	25°43	0°45	15°14	16° 2	19°28	n.a.	W11
T 12	2 48 52	11°46'22	24° 1	20°29	1°38	7°39	24° 9	29♓59	2° 9	25°45	0°43	15° 7	15°59	19°34	n.a.	T 12
F 13	2 52 49	12°47'36	5♈53	21°20	2°51	8° 3	24°22	29°57	2° 6	25°48	0°42	14°57	15°56	19°41	n.a.	F 13
S 14	2 56 45	13°48'50	17°44	22°16	4° 3	8°27	24°36	29°54	2° 4	25°50	0°41	14°46	15°53	19°48	n.a.	S 14
S 15	3 0 42	14°50'04	29°38	23°15	5°15	8°50	24°49	29°51	2° 1	25°52	0°40	14°33	15°50	19°54	n.a.	S 15
M16	3 4 38	15°51'19	11♉35	24°19	6°28	9°13	25° 2	29°48	1°59	25°54	0°39	14°21	15°46	20° 1	n.a.	M16
T 17	3 8 35	16°52'34	23°36	25°25	7°40	9°35	25°15	29°46	1°56	25°56	0°38	14°10	15°43	20° 8	n.a.	T 17
W18	3 12 31	17°53'49	5♊44	26°35	8°53	9°57	25°28	29°43	1°54	25°58	0°37	14° 2	15°40	20°15	n.a.	W18
T 19	3 16 28	18°55'05	17°58	27°47	10° 6	10°19	25°41	29°41	1°51	26° 0	0°36	13°56	15°37	20°21	n.a.	T 19
F 20	3 20 24	19°56'21	0♋21	29° 1	11°19	10°41	25°54	29°39	1°49	26° 3	0°35	13°52	15°34	20°28	n.a.	F 20
S 21	3 24 21	20°57'38	12°55	0♏17	12°31	11° 2	26° 7	29°37	1°47	26° 5	0°33	13°D51	15°31	20°35	n.a.	S 21
S 22	3 28 18	21°58'55	25°43	1°35	13°44	11°23	26°19	29°35	1°44	26° 7	0°32	13°52	15°27	20°42	n.a.	S 22
M23	3 32 14	23° 0'12	8♌47	2°54	14°57	11°43	26°32	29°33	1°42	26° 9	0°31	13°53	15°24	20°48	n.a.	M23
T 24	3 36 11	24° 1'29	22°10	4°14	16°10	12° 3	26°45	29°31	1°40	26°11	0°30	13°R54	15°21	20°55	n.a.	T 24
W25	3 40 7	25° 2'47	5♍56	5°36	17°24	12°23	26°58	29°29	1°37	26°13	0°29	13°53	15°18	21° 2	n.a.	W25
T 26	3 44 4	26° 4'05	20° 4	6°59	18°37	12°42	27°10	29°28	1°35	26°15	0°28	13°51	15°15	21° 8	n.a.	T 26
F 27	3 48 0	27° 5'24	4♎35	8°23	19°50	13° 1	27°23	29°26	1°33	26°17	0°27	13°46	15°11	21°15	n.a.	F 27
S 28	3 51 57	28° 6'42	19°23	9°47	21° 3	13°20	27°35	29°25	1°31	26°19	0°26	13°40	15° 8	21°22	n.a.	S 28
S 29	3 55 54	29° 8'01	4♏24	11°13	22°17	13°38	27°48	29°23	1°29	26°21	0°25	13°33	15° 5	21°29	n.a.	S 29
M30	3 59 50	0♐ 9'19	19♏27	12♏39	23♎30	13♌56	28♎ 0	29♓22	1♉26	26♎23	0♉24	13♋26	15♋ 2	21♈35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s50	5s38	4n56	6s 2	1n59	6n18	1n50	21n39	1n56	7s41	0n58	2s21	2s51	12n12	0s23	8s11	1n54	0n50	11s53	22n50	22n45	2n33		n.a.
M 2	12 12	11 11	4 31	5 33	2 11	5 51	1 52	21 34	1 58	7 46	0 58	2 22	2 51	12 11	0 23	8 12	1 54	0 50	11 53	22 51	22 45	2 35		n.a.
T 3	12 33	15 58	3 48	5 10	2 21	5 24	1 53	21 30	1 59	7 51	0 58	2 24	2 50	12 10	0 23	8 12	1 54	0 50	11 53	22 52	22 46	2 38		n.a.
W 4	12 54	19 39	2 50	4 53	2 29	4 57	1 55	21 25	2 0	7 56	0 58	2 25	2 50	12 9	0 23	8 13	1 54	0 49	11 53	22 53	22 46	2 40		n.a.
T 5	13 15	22 0	1 43	4 42	2 35	4 30	1 56	21 20	2 2	8 1	0 58	2 26	2 50	12 9	0 23	8 14	1 54	0 49	11 53	22 54	22 47	2 43		n.a.
F 6	13 36	22 56	0 33	4 37	2 39	4 2	1 58	21 15	2 3	8 6	0 58	2 28	2 50	12 8	0 23	8 15	1 54	0 48	11 52	22 54	22 47	2 46		n.a.
S 7	13 57	22 31	0s38	4 37	2 41	3 34	1 59	21 10	2 5	8 11	0 58	2 29	2 50	12 7	0 23	8 16	1 54	0 48	11 52	22 54	22 47	2 48		n.a.
S 8	14 17	20 54	1 44	4 43	2 42	3 6	2 0	21 5	2 6	8 16	0 58	2 30	2 49	12 6	0 23	8 16	1 54	0 48	11 52	22 54	22 48	2 51		n.a.
M 9	14 37	18 18	2 44	4 53	2 42	2 38	2 1	21 0	2 8	8 21	0 58	2 31	2 49	12 5	0 23	8 17	1 54	0 47	11 52	22 54	22 48	2 53		n.a.
T 10	14 57	14 57	3 34	5 6	2 40	2 10	2 2	20 55	2 9	8 26	0 58	2 32	2 49	12 4	0 23	8 18	1 54	0 47	11 52	22 54	22 48	2 56		n.a.
W11	15 16	11 2	4 14	5 24	2 38	1 42	2 3	20 50	2 11	8 31	0 58	2 33	2 49	12 3	0 23	8 19	1 54	0 47	11 52	22 55	22 49	2 59		n.a.
T 12	15 35	6 44	4 43	5 44	2 35	1 13	2 4	20 45	2 12	8 36	0 58	2 34	2 48	12 2	0 23	8 20	1 54	0 47	11 52	22 55	22 49	3 1		n.a.
F 13	15 54	2 12	4 59	6 7	2 31	0 45	2 4	20 40	2 14	8 41	0 58	2 35	2 48	12 2	0 23	8 20	1 54	0 46	11 52	22 56	22 50	3 4		n.a.
S 14	16 13	2n25	5 3	6 32	2 26	0 16	2 5	20 36	2 15	8 46	0 58	2 36	2 48	12 1	0 23	8 21	1 54	0 46	11 52	22 58	22 50	3 6		n.a.
S 15	16 32	6 57	4 53	7 0	2 21	0s13	2 5	20 31	2 17	8 51	0 58	2 37	2 48	12 0	0 23	8 22	1 54	0 46	11 52	22 59	22 50	3 9		n.a.
M16	16 50	11 15	4 30	7 28	2 15	0 41	2 5	20 26	2 18	8 56	0 58	2 38	2 47	11 59	0 23	8 23	1 54	0 45	11 52	23 0	22 51	3 12		n.a.
T 17	17 8	15 9	3 55	7 59	2 9	1 10	2 6	20 22	2 20	9 1	0 58	2 39	2 47	11 58	0 23	8 24	1 54	0 45	11 52	23 2	22 51	3 14		n.a.
W18	17 25	18 28	3 9	8 30	2 2	1 39	2 6	20 17	2 22	9 5	0 58	2 39	2 47	11 57	0 23	8 24	1 54	0 45	11 51	23 3	22 52	3 17		n.a.
T 19	17 42	21 1	2 14	9 2	1 56	2 8	2 6	20 13	2 23	9 10	0 58	2 40	2 47	11 57	0 23	8 25	1 54	0 45	11 51	23 3	22 52	3 19		n.a.
F 20	17 59	22 36	1 12	9 35	1 49	2 37	2 6	20 8	2 25	9 15	0 58	2 41	2 46	11 56	0 23	8 26	1 54	0 44	11 51	23 4	22 52	3 22		n.a.
S 21	18 16	23 4	0 5	10 9	1 42	3 6	2 5	20 4	2 27	9 20	0 58	2 41	2 46	11 55	0 23	8 27	1 54	0 44	11 51	23 4	22 53	3 25		n.a.
S 22	18 32	22 21	1n 3	10 43	1 34	3 35	2 5	20 0	2 28	9 24	0 58	2 42	2 46	11 54	0 23	8 27	1 54	0 44	11 51	23 4	22 53	3 27		n.a.
M23	18 48	20 25	2 10	11 18	1 27	4 4	2 5	19 55	2 30	9 29	0 58	2 42	2 46	11 53	0 23	8 28	1 54	0 44	11 51	23 3	22 53	3 30		n.a.
T 24	19 3	17 20	3 11	11 52	1 20	4 33	2 4	19 51	2 32	9 34	0 58	2 43	2 45	11 52	0 23	8 29	1 54	0 43	11 51	23 3	22 54	3 33		n.a.
W25	19 19	13 14	4 3	12 27	1 12	5 1	2 4	19 47	2 33	9 38	0 58	2 43	2 45	11 52	0 23	8 29	1 54	0 43	11 51	23 3	22 54	3 35		n.a.
T 26	19 33	8 18	4 42	13 2	1 5	5 30	2 3	19 43	2 35	9 43	0 58	2 44	2 45	11 51	0 22	8 30	1 55	0 43	11 50	23 4	22 54	3 38		n.a.
F 27	19 48	2 48	5 4	13 37	0 57	5 59	2 2	19 40	2 37	9 48	0 58	2 44	2 44	11 50	0 22	8 31	1 55	0 43	11 50	23 4	22 55	3 40		n.a.
S 28	20 2	2s59	5 6	14 11	0 49	6 27	2 2	19 36	2 39	9 52	0 58	2 44	2 44	11 49	0 22	8 32	1 55	0 43	11 50	23 5	22 55	3 43		n.a.
S 29	20 16	8 39	4 48	14 45	0 42	6 56	2 1	19 32	2 41	9 57	0 58	2 45	2 44	11 49	0 22	8 32	1 55	0 42	11 50	23 6	22 56	3 46		n.a.
M30	20s29	13s51	4n10	15s19	0n34	7s24	2n 0	19n29	2n42	10s 1	0n58	2s45	2s44	11n48	0s22	8s33	1n55	0n42	11s50	23n 6	22n56	3n48		n.a.

Julian Day Number = 1418569.5, Delta T = 06h12m23s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'27, Lahiri = -15°24'27 Julian Calendar 1 Nov. 830 BCE == Greg. Calendar 24 Oct. 830 BCE

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ASTRODIENST EPHEMERIS for the year 830 BCE
geocentric

DECEMBER 830 BCE (-829) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 3 47	1♐10'38	4♐23	14♏ 6	24♎43	14♌13	28♎13	29°R21	1°R24	26♎25	0°R23	13°R20	14♋59	21♈42	n.a.	T 1
W 2	4 7 43	2°11'56	19° 3	15°33	25°57	14°30	28°25	29♓20	1♉22	26°27	0♉22	13♋15	14°56	21°49	n.a.	W 2
T 3	4 11 40	3°13'14	3♑21	17° 1	27°10	14°46	28°37	29°19	1°20	26°29	0°21	13°13	14°52	21°55	n.a.	T 3
F 4	4 15 36	4°14'31	17°13	18°30	28°24	15° 2	28°50	29°19	1°18	26°31	0°20	13°D13	14°49	22° 2	n.a.	F 4
S 5	4 19 33	5°15'48	0♒37	19°59	29°37	15°17	29° 2	29°18	1°16	26°33	0°19	13°14	14°46	22° 9	n.a.	S 5
S 6	4 23 29	6°17'04	13°35	21°29	0♏51	15°32	29°14	29°18	1°14	26°34	0°19	13°15	14°43	22°16	n.a.	S 6
M 7	4 27 26	7°18'19	26°11	22°59	2° 5	15°47	29°26	29°17	1°12	26°36	0°18	13°17	14°40	22°22	n.a.	M 7
T 8	4 31 23	8°19'34	8♓28	24°30	3°18	16° 1	29°38	29°17	1°10	26°38	0°17	13°R17	14°37	22°29	n.a.	T 8
W 9	4 35 19	9°20'47	20°32	26° 1	4°32	16°14	29°50	29°17	1° 8	26°40	0°16	13°17	14°33	22°36	n.a.	W 9
T 10	4 39 16	10°22'00	2♈28	27°33	5°46	16°27	0♏ 2	29°D17	1° 7	26°42	0°15	13°14	14°30	22°43	n.a.	T 10
F 11	4 43 12	11°23'12	14°20	29° 5	6°59	16°40	0°14	29°17	1° 5	26°43	0°14	13°10	14°27	22°49	n.a.	F 11
S 12	4 47 9	12°24'23	26°12	0♐38	8°13	16°51	0°25	29°17	1° 3	26°45	0°13	13° 6	14°24	22°56	n.a.	S 12
S 13	4 51 5	13°25'33	8♉ 7	2°11	9°27	17° 3	0°37	29°17	1° 1	26°47	0°13	13° 0	14°21	23° 3	n.a.	S 13
M14	4 55 2	14°26'42	20° 8	3°45	10°41	17°13	0°48	29°18	1° 0	26°48	0°12	12°55	14°17	23° 9	n.a.	M14
T 15	4 58 59	15°27'51	2♊18	5°19	11°55	17°24	1° 0	29°18	0°58	26°50	0°11	12°50	14°14	23°16	n.a.	T 15
W16	5 2 55	16°28'58	14°37	6°54	13° 8	17°33	1°11	29°19	0°57	26°52	0°10	12°46	14°11	23°23	n.a.	W16
T 17	5 6 52	17°30'05	27° 7	8°29	14°22	17°42	1°23	29°20	0°55	26°53	0° 9	12°44	14° 8	23°30	n.a.	T 17
F 18	5 10 48	18°31'11	9♋49	10° 5	15°36	17°51	1°34	29°21	0°53	26°55	0° 9	12°D43	14° 5	23°36	n.a.	F 18
S 19	5 14 45	19°32'16	22°42	11°42	16°50	17°58	1°45	29°22	0°52	26°56	0° 8	12°43	14° 2	23°43	n.a.	S 19
S 20	5 18 41	20°33'20	5♌47	13°19	18° 4	18° 5	1°56	29°23	0°51	26°58	0° 7	12°44	13°58	23°50	n.a.	S 20
M21	5 22 38	21°34'23	19° 6	14°56	19°18	18°12	2° 7	29°24	0°49	27° 0	0° 7	12°46	13°55	23°57	n.a.	M21
T 22	5 26 34	22°35'26	2♍39	16°35	20°32	18°18	2°18	29°25	0°48	27° 1	0° 6	12°47	13°52	24° 3	n.a.	T 22
W23	5 30 31	23°36'28	16°26	18°14	21°46	18°23	2°29	29°27	0°47	27° 2	0° 5	12°48	13°49	24°10	n.a.	W23
T 24	5 34 28	24°37'29	0♎27	19°53	23° 0	18°27	2°39	29°28	0°45	27° 4	0° 5	12°R48	13°46	24°17	n.a.	T 24
F 25	5 38 24	25°38'29	14°42	21°34	24°14	18°31	2°50	29°30	0°44	27° 5	0° 4	12°47	13°43	24°23	n.a.	F 25
S 26	5 42 21	26°39'28	29° 7	23°15	25°28	18°34	3° 0	29°32	0°43	27° 7	0° 4	12°46	13°39	24°30	n.a.	S 26
S 27	5 46 17	27°40'26	13♏40	24°56	26°42	18°37	3°11	29°34	0°42	27° 8	0° 3	12°44	13°36	24°37	n.a.	S 27
M28	5 50 14	28°41'24	28°15	26°39	27°56	18°38	3°21	29°36	0°41	27° 9	0° 2	12°42	13°33	24°44	n.a.	M28
T 29	5 54 10	29°42'20	12♐45	28°22	29°10	18°39	3°31	29°38	0°40	27°11	0° 2	12°40	13°30	24°50	n.a.	T 29
W30	5 58 7	0♑43'15	27° 6	0♑ 5	0♐24	18°R39	3°42	29°40	0°39	27°12	0° 1	12°39	13°27	24°57	n.a.	W30
T 31	6 2 3	1♑44'09	11♑11	1♑50	1♐39	18♌39	3♏52	29♓42	0♉38	27♎13	0♉ 1	12°D39	13♋23	25♈ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s42	18s 9	3n15	15s53	0n27	7s53	1n59	19n25	2n44	10s 6	0n58	2s45	2s43	11n47	0s22	8s34	1n55	0n42	11s50	23n 7	22n56	3n51			n.a.
W 2	20 55	21 13	2 7	16 26	0 19	8 21	1 57	19 22	2 46	10 10	0 58	2 45	2 43	11 46	0 22	8 34	1 55	0 42	11 49	23 7	22 57	3 53			n.a.
T 3	21 7	22 52	0 53	16 58	0 12	8 49	1 56	19 19	2 48	10 15	0 58	2 45	2 43	11 46	0 22	8 35	1 55	0 42	11 49	23 8	22 57	3 56			n.a.
F 4	21 18	23 2	0s22	17 31	0 5	9 16	1 55	19 16	2 50	10 19	0 58	2 45	2 42	11 45	0 22	8 36	1 55	0 42	11 49	23 8	22 57	3 59			n.a.
S 5	21 30	21 50	1 33	18 2	0s 2	9 44	1 54	19 13	2 52	10 23	0 58	2 45	2 42	11 44	0 22	8 36	1 55	0 41	11 49	23 8	22 58	4 1			n.a.
S 6	21 41	19 30	2 38	18 33	0 9	10 11	1 52	19 10	2 54	10 28	0 58	2 45	2 42	11 44	0 22	8 37	1 55	0 41	11 49	23 7	22 58	4 4			n.a.
M 7	21 51	16 18	3 33	19 3	0 16	10 39	1 51	19 8	2 56	10 32	0 58	2 45	2 41	11 43	0 22	8 38	1 55	0 41	11 49	23 7	22 58	4 6			n.a.
T 8	22 1	12 28	4 16	19 33	0 23	11 6	1 49	19 6	2 58	10 36	0 58	2 45	2 41	11 42	0 22	8 38	1 55	0 41	11 48	23 7	22 59	4 9			n.a.
W 9	22 11	8 12	4 48	20 2	0 30	11 32	1 47	19 3	3 0	10 40	0 58	2 45	2 41	11 42	0 22	8 39	1 55	0 41	11 48	23 7	22 59	4 12			n.a.
T 10	22 20	3 41	5 6	20 29	0 36	11 59	1 46	19 1	3 2	10 45	0 58	2 44	2 41	11 41	0 22	8 39	1 55	0 41	11 48	23 7	22 59	4 14			n.a.
F 11	22 29	0n57	5 12	20 57	0 43	12 25	1 44	18 59	3 4	10 49	0 58	2 44	2 40	11 41	0 22	8 40	1 55	0 41	11 48	23 8	23 0	4 17			n.a.
S 12	22 37	5 33	5 4	21 23	0 49	12 51	1 42	18 58	3 6	10 53	0 58	2 44	2 40	11 40	0 22	8 41	1 55	0 41	11 48	23 8	23 0	4 20			n.a.
S 13	22 45	9 58	4 43	21 48	0 55	13 16	1 40	18 56	3 8	10 57	0 58	2 43	2 40	11 39	0 22	8 41	1 55	0 41	11 47	23 9	23 1	4 22			n.a.
M14	22 52	14 3	4 9	22 12	1 1	13 42	1 38	18 55	3 10	11 1	0 58	2 43	2 39	11 39	0 22	8 42	1 55	0 40	11 47	23 9	23 1	4 25			n.a.
T 15	22 59	17 36	3 24	22 35	1 6	14 7	1 36	18 53	3 12	11 5	0 58	2 42	2 39	11 38	0 22	8 42	1 55	0 40	11 47	23 10	23 1	4 27			n.a.
W16	23 6	20 26	2 28	22 58	1 12	14 31	1 34	18 52	3 14	11 9	0 58	2 42	2 39	11 38	0 22	8 43	1 55	0 40	11 47	23 10	23 2	4 30			n.a.
T 17	23 12	22 21	1 25	23 19	1 17	14 56	1 32	18 51	3 16	11 13	0 58	2 41	2 38	11 37	0 22	8 43	1 55	0 40	11 46	23 10	23 2	4 33			n.a.
F 18	23 17	23 10	0 16	23 38	1 22	15 20	1 30	18 51	3 18	11 17	0 58	2 40	2 38	11 37	0 22	8 44	1 55	0 40	11 46	23 11	23 2	4 35			n.a.
S 19	23 22	22 45	0n55	23 57	1 27	15 43	1 27	18 50	3 20	11 21	0 58	2 40	2 38	11 36	0 22	8 45	1 55	0 40	11 46	23 11	23 3	4 38			n.a.
S 20	23 27	21 6	2 4	24 14	1 31	16 6	1 25	18 50	3 22	11 24	0 59	2 39	2 37	11 36	0 22	8 45	1 55	0 40	11 46	23 10	23 3	4 41			n.a.
M21	23 31	18 16	3 7	24 30	1 35	16 29	1 23	18 50	3 25	11 28	0 59	2 38	2 37	11 35	0 22	8 46	1 55	0 40	11 46	23 10	23 3	4 43			n.a.
T 22	23 35	14 26	4 2	24 45	1 39	16 51	1 20	18 50	3 27	11 32	0 59	2 37	2 37	11 35	0 22	8 46	1 56	0 40	11 45	23 10	23 4	4 46			n.a.
W23	23 38	9 46	4 43	24 58	1 43	17 13	1 18	18 51	3 29	11 36	0 59	2 37	2 37	11 34	0 22	8 46	1 56	0 40	11 45	23 10	23 4	4 48			n.a.
T 24	23 41	4 31	5 8	25 10	1 46	17 35	1 16	18 51	3 31	11 39	0 59	2 36	2 36	11 34	0 22	8 47	1 56	0 40	11 45	23 10	23 4	4 51			n.a.
F 25	23 43	1s 2	5 15	25 20	1 49	17 56	1 13	18 52	3 33	11 43	0 59	2 35	2 36	11 34	0 22	8 47	1 56	0 40	11 45	23 10	23 5	4 54			n.a.
S 26	23 45	6 36	5 3	25 29	1 52	18 16	1 11	18 53	3 35	11 47	0 59	2 34	2 36	11 33	0 22	8 48	1 56	0 40	11 44	23 10	23 5	4 56			n.a.
S 27	23 46	11 52	4 31	25 36	1 54	18 36	1 8	18 55	3 38	11 50	0 59	2 33	2 35	11 33	0 22	8 48	1 56	0 40	11 44	23 10	23 5	4 59			n.a.
M28	23 47	16 28	3 42	25 41	1 56	18 56	1 5	18 56	3 40	11 54	0 59	2 32	2 35	11 32	0 22	8 49	1 56	0 40	11 44	23 11	23 6	5 1			n.a.
T 29	23 48	20 3	2 38	25 45	1 58	19 15	1 3	18 58	3 42	11 57	0 59	2 30	2 35	11 32	0 22	8 49	1 56	0 40	11 44	23 11	23 6	5 4			n.a.
W30	23 47	22 21	1 25	25 47	1 59	19 33	1 0	19 0	3 44	12 1	0 59	2 29	2 34	11 32	0 22	8 50	1 56	0 40	11 43	23 11	23 6	5 7			n.a.
T 31	23s47	23s11	0n 8	25s47	2s 0	19s51	0n58	19n 2	3n46	12s 4	0n59	2s28	2s34	11n32	0s22	8s50	1n56	0n41	11s43	23n11	23n 7	5n 9			n.a.

Julian Day Number = 1418599.5, Delta T = 06h12m21s
Ecliptic obliquity = 23°47'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'23, Lahiri = -15°24'23 Julian Calendar 1 Dec. 830 BCE == Greg. Calendar 23 Nov. 830 BCE

The year -829 astronomical counting style corresponds to year 830 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

JANUARY 829 BCE (-828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 6 0	2♉45'01	24♉56	3♉35	2♐53	18°R38	4♏ 1	29♓45	0°R37	27♎14	0°R 1	12♋39	13♋20	25♈10	n.a.	F 1
S 2	6 9 57	3°45'52	8♒19	5°21	4° 7	18♌35	4°11	29°47	0♉37	27°15	0♉ 0	12°40	13°17	25°17	n.a.	S 2
S 3	6 13 53	4°46'41	21°20	7° 8	5°21	18°33	4°21	29°50	0°36	27°17	29♈59	12°40	13°14	25°24	n.a.	S 3
M 4	6 17 50	5°47'29	4♓ 0	8°55	6°35	18°29	4°31	29°53	0°35	27°18	29°59	12°41	13°11	25°31	n.a.	M 4
T 5	6 21 46	6°48'14	16°22	10°43	7°49	18°25	4°40	29°56	0°35	27°19	29°59	12°42	13° 8	25°37	n.a.	T 5
W 6	6 25 43	7°48'58	28°30	12°31	9° 3	18°19	4°49	29°59	0°34	27°20	29°59	12°42	13° 4	25°44	n.a.	W 6
T 7	6 29 39	8°49'40	10♈28	14°20	10°17	18°13	4°59	0♈ 2	0°33	27°21	29°58	12°R42	13° 1	25°51	n.a.	T 7
F 8	6 33 36	9°50'20	22°21	16°10	11°31	18° 7	5° 8	0° 5	0°33	27°22	29°58	12°42	12°58	25°58	n.a.	F 8
S 9	6 37 33	10°50'59	4♉13	18° 0	12°46	17°59	5°17	0° 8	0°32	27°23	29°58	12°42	12°55	26° 4	n.a.	S 9
S 10	6 41 29	11°51'35	16°10	19°50	14° 0	17°51	5°26	0°12	0°32	27°24	29°57	12°42	12°52	26°11	n.a.	S 10
M11	6 45 26	12°52'10	28°14	21°40	15°14	17°42	5°34	0°15	0°32	27°25	29°57	12°D42	12°49	26°18	n.a.	M11
T 12	6 49 22	13°52'43	10♊30	23°30	16°28	17°32	5°43	0°19	0°32	27°25	29°57	12°42	12°45	26°24	n.a.	T 12
W13	6 53 19	14°53'14	23° 0	25°20	17°42	17°21	5°52	0°22	0°31	27°26	29°57	12°42	12°42	26°31	n.a.	W13
T 14	6 57 15	15°53'43	5♋45	27°10	18°56	17°10	6° 0	0°26	0°31	27°27	29°56	12°42	12°39	26°38	n.a.	T 14
F 15	7 1 12	16°54'10	18°46	28°58	20°10	16°58	6° 8	0°30	0°31	27°28	29°56	12°R42	12°36	26°45	n.a.	F 15
S 16	7 5 8	17°54'36	2♌ 3	0♒46	21°24	16°45	6°16	0°34	0°31	27°29	29°56	12°42	12°33	26°51	n.a.	S 16
S 17	7 9 5	18°55'00	15°35	2°32	22°38	16°31	6°24	0°38	0°D31	27°29	29°56	12°41	12°29	26°58	n.a.	S 17
M18	7 13 2	19°55'22	29°20	4°16	23°53	16°17	6°32	0°42	0°31	27°30	29°56	12°41	12°26	27° 5	n.a.	M18
T 19	7 16 58	20°55'42	13♍15	5°58	25° 7	16° 1	6°40	0°46	0°31	27°31	29°56	12°40	12°23	27°11	n.a.	T 19
W20	7 20 55	21°56'01	27°18	7°37	26°21	15°46	6°48	0°51	0°31	27°31	29°56	12°39	12°20	27°18	n.a.	W20
T 21	7 24 51	22°56'18	11♎26	9°13	27°35	15°29	6°55	0°55	0°31	27°32	29°56	12°38	12°17	27°25	n.a.	T 21
F 22	7 28 48	23°56'34	25°37	10°45	28°49	15°12	7° 2	1° 0	0°32	27°32	29°D56	12°D38	12°14	27°32	n.a.	F 22
S 23	7 32 44	24°56'48	9♏49	12°13	0♑ 3	14°54	7°10	1° 4	0°32	27°33	29°56	12°38	12°10	27°38	n.a.	S 23
S 24	7 36 41	25°57'00	24° 0	13°35	1°17	14°36	7°17	1° 9	0°32	27°33	29°56	12°39	12° 7	27°45	n.a.	S 24
M25	7 40 37	26°57'11	8♐ 7	14°52	2°31	14°17	7°24	1°14	0°33	27°34	29°56	12°40	12° 4	27°52	n.a.	M25
T 26	7 44 34	27°57'20	22° 7	16° 2	3°45	13°57	7°30	1°18	0°33	27°34	29°56	12°41	12° 1	27°58	n.a.	T 26
W27	7 48 31	28°57'27	5♑59	17° 5	5° 0	13°37	7°37	1°23	0°34	27°34	29°56	12°R42	11°58	28° 5	n.a.	W27
T 28	7 52 27	29°57'32	19°39	18° 2	6°14	13°16	7°43	1°28	0°34	27°35	29°56	12°42	11°55	28°12	n.a.	T 28
F 29	7 56 24	0♒57'36	3♒ 5	18°50	7°28	12°55	7°50	1°34	0°35	27°35	29°56	12°41	11°51	28°19	n.a.	F 29
S 30	8 0 20	1°57'37	16°16	19°30	8°42	12°34	7°56	1°39	0°36	27°35	29°56	12°39	11°48	28°25	n.a.	S 30
S 31	8 4 17	2♒57'36	29♒10	20♒ 1	9♑56	12♌12	8♏ 2	1♈44	0♉36	27♎36	29♈57	12♋36	11♋45	28♈32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s46	22s34	1s 8	25s45	2s 1	20s 9	0n55	19n 5	3n49	12s 7	0n59	2s27	2s34	11n31	0s22	8s50	1n56	0n41	11s43	23n11	23n 7	5n12		n.a.
S 2	23 44	20 40	2 17	25 42	2 1	20 26	0 52	19 7	3 51	12 11	0 59	2 25	2 33	11 31	0 22	8 51	1 56	0 41	11 42	23 11	23 7	5 15		n.a.
S 3	23 42	17 43	3 18	25 36	2 0	20 42	0 49	19 10	3 53	12 14	0 59	2 24	2 33	11 31	0 22	8 51	1 56	0 41	11 42	23 11	23 7	5 17		n.a.
M 4	23 40	14 1	4 8	25 28	1 59	20 58	0 47	19 14	3 55	12 17	0 59	2 23	2 33	11 31	0 22	8 51	1 56	0 41	11 42	23 11	23 8	5 20		n.a.
T 5	23 37	9 49	4 44	25 18	1 58	21 13	0 44	19 17	3 57	12 20	0 59	2 21	2 33	11 30	0 22	8 52	1 56	0 41	11 42	23 11	23 8	5 22		n.a.
W 6	23 34	5 18	5 7	25 7	1 56	21 27	0 41	19 21	3 59	12 23	1 0	2 20	2 32	11 30	0 22	8 52	1 56	0 41	11 41	23 11	23 8	5 25		n.a.
T 7	23 30	0 39	5 17	24 53	1 53	21 41	0 38	19 25	4 1	12 26	1 0	2 18	2 32	11 30	0 22	8 52	1 56	0 41	11 41	23 11	23 9	5 28		n.a.
F 8	23 25	4n 0	5 13	24 37	1 50	21 55	0 36	19 29	4 3	12 29	1 0	2 17	2 32	11 30	0 21	8 53	1 56	0 42	11 41	23 11	23 9	5 30		n.a.
S 9	23 21	8 29	4 55	24 19	1 46	22 7	0 33	19 33	4 6	12 32	1 0	2 15	2 31	11 30	0 21	8 53	1 57	0 42	11 41	23 11	23 9	5 33		n.a.
S 10	23 15	12 42	4 25	23 59	1 41	22 19	0 30	19 38	4 8	12 35	1 0	2 14	2 31	11 30	0 21	8 53	1 57	0 42	11 40	23 11	23 10	5 36		n.a.
M11	23 10	16 27	3 42	23 36	1 36	22 31	0 27	19 42	4 10	12 38	1 0	2 12	2 31	11 30	0 21	8 54	1 57	0 42	11 40	23 11	23 10	5 38		n.a.
T 12	23 4	19 34	2 49	23 12	1 31	22 41	0 24	19 47	4 12	12 41	1 0	2 10	2 31	11 29	0 21	8 54	1 57	0 42	11 40	23 11	23 10	5 41		n.a.
W13	22 57	21 49	1 47	22 46	1 24	22 52	0 21	19 53	4 13	12 44	1 0	2 9	2 30	11 29	0 21	8 54	1 57	0 42	11 39	23 11	23 11	5 43		n.a.
T 14	22 50	23 2	0 39	22 17	1 17	23 1	0 19	19 58	4 15	12 46	1 0	2 7	2 30	11 29	0 21	8 54	1 57	0 43	11 39	23 11	23 11	5 46		n.a.
F 15	22 42	23 1	0n34	21 47	1 9	23 10	0 16	20 3	4 17	12 49	1 0	2 5	2 30	11 29	0 21	8 54	1 57	0 43	11 39	23 11	23 11	5 49		n.a.
S 16	22 35	21 42	1 45	21 16	1 0	23 18	0 13	20 9	4 19	12 52	1 0	2 3	2 29	11 29	0 21	8 55	1 57	0 43	11 39	23 11	23 12	5 51		n.a.
S 17	22 26	19 8	2 52	20 42	0 51	23 25	0 10	20 15	4 21	12 54	1 0	2 1	2 29	11 29	0 21	8 55	1 57	0 43	11 38	23 11	23 12	5 54		n.a.
M18	22 17	15 28	3 51	20 8	0 40	23 31	0 8	20 21	4 22	12 57	1 0	1 59	2 29	11 29	0 21	8 55	1 57	0 43	11 38	23 11	23 12	5 57		n.a.
T 19	22 8	10 55	4 36	19 32	0 29	23 37	0 5	20 27	4 24	12 59	1 1	1 57	2 29	11 30	0 21	8 55	1 57	0 44	11 38	23 11	23 12	5 59		n.a.
W20	21 59	5 45	5 5	18 55	0 18	23 43	0 2	20 34	4 25	13 2	1 1	1 55	2 28	11 30	0 21	8 55	1 57	0 44	11 38	23 11	23 13	6 2		n.a.
T 21	21 49	0 15	5 16	18 18	0 5	23 47	0s 1	20 40	4 27	13 4	1 1	1 53	2 28	11 30	0 21	8 56	1 57	0 44	11 37	23 11	23 13	6 4		n.a.
F 22	21 38	5s16	5 8	17 40	0n 8	23 51	0 3	20 47	4 28	13 7	1 1	1 51	2 28	11 30	0 21	8 56	1 57	0 44	11 37	23 11	23 13	6 7		n.a.
S 23	21 27	10 31	4 42	17 3	0 21	23 54	0 6	20 53	4 30	13 9	1 1	1 49	2 28	11 30	0 21	8 56	1 57	0 45	11 37	23 11	23 14	6 10		n.a.
S 24	21 16	15 13	3 58	16 26	0 35	23 56	0 9	21 0	4 31	13 11	1 1	1 47	2 27	11 30	0 21	8 56	1 57	0 45	11 36	23 11	23 14	6 12		n.a.
M25	21 5	19 2	3 0	15 49	0 50	23 58	0 11	21 7	4 32	13 13	1 1	1 45	2 27	11 30	0 21	8 56	1 58	0 45	11 36	23 11	23 14	6 15		n.a.
T 26	20 53	21 42	1 51	15 14	1 5	23 58	0 14	21 14	4 33	13 15	1 1	1 43	2 27	11 30	0 21	8 56	1 58	0 46	11 36	23 11	23 15	6 18		n.a.
W27	20 40	23 2	0 37	14 41	1 20	23 59	0 17	21 21	4 34	13 17	1 1	1 41	2 27	11 31	0 21	8 56	1 58	0 46	11 36	23 11	23 15	6 20		n.a.
T 28	20 28	22 58	0s38	14 9	1 35	23 58	0 19	21 28	4 35	13 20	1 1	1 38	2 26	11 31	0 21	8 56	1 58	0 46	11 35	23 11	23 15	6 23		n.a.
F 29	20 14	21 32	1 50	13 39	1 50	23 57	0 22	21 35	4 36	13 21	1 1	1 36	2 26	11 31	0 21	8 56	1 58	0 47	11 35	23 11	23 15	6 26		n.a.
S 30	20 1	18 58	2 55	13 13	2 5	23 55	0 24	21 42	4 37	13 23	1 2	1 34	2 26	11 31	0 21	8 56	1 58	0 47	11 35	23 11	23 16	6 28		n.a.
S 31	19s47	15s30	3s49	12s49	2n20	23s52	0s27	21n49	4n37	13s25	1n 2	1s31	2s26	11n32	0s21	8s56	1n58	0n47	11s34	23n11	23n16	6n31		n.a.

Julian Day Number = 1418630.5, Delta T = 06h12m20s
Ecliptic obliquity = 23°47'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'19, Lahiri = -15°24'18 Julian Calendar 1 Jan. 829 BCE == Greg. Calendar 24 Dec. 830 BCE

The year -828 astronomical counting style corresponds to year 829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

FEBRUARY 829 BCE (-828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 8 13	3♒57'33	11♓47	20♒23	11♑10	11°R49	8♏ 8	1♈49	0♉37	27♎36	29♈57	12°R33	11♋42	28♈39	n.a.	M 1
T 2	8 12 10	4°57'27	24° 9	20°37	12°24	11♌27	8°13	1°55	0°38	27°36	29°57	12♋29	11°39	28°46	n.a.	T 2
W 3	8 16 6	5°57'20	6♈17	20°R41	13°38	11° 4	8°19	2° 0	0°39	27°36	29°57	12°26	11°35	28°52	n.a.	W 3
T 4	8 20 3	6°57'10	18°17	20°36	14°52	10°41	8°24	2° 6	0°40	27°36	29°58	12°24	11°32	28°59	n.a.	T 4
F 5	8 23 59	7°56'57	0♉10	20°23	16° 6	10°18	8°29	2°11	0°41	27°36	29°58	12°22	11°29	29° 6	n.a.	F 5
S 6	8 27 56	8°56'42	12° 2	20° 2	17°20	9°54	8°34	2°17	0°42	27°R36	29°58	12°D22	11°26	29°12	n.a.	S 6
S 7	8 31 53	9°56'25	23°58	19°33	18°34	9°31	8°39	2°23	0°43	27°36	29°59	12°23	11°23	29°19	n.a.	S 7
M 8	8 35 49	10°56'06	6♊ 2	18°57	19°49	9° 7	8°44	2°29	0°44	27°36	29°59	12°24	11°20	29°26	n.a.	M 8
T 9	8 39 46	11°55'44	18°20	18°15	21° 3	8°44	8°48	2°35	0°45	27°36	29°59	12°26	11°16	29°33	n.a.	T 9
W10	8 43 42	12°55'20	0♋54	17°28	22°17	8°21	8°53	2°41	0°47	27°36	29°59	12°28	11°13	29°39	n.a.	W10
T 11	8 47 39	13°54'53	13°49	16°37	23°31	7°57	8°57	2°47	0°48	27°36	0♉ 0	12°R28	11°10	29°46	n.a.	T 11
F 12	8 51 35	14°54'24	27° 6	15°44	24°45	7°34	9° 1	2°53	0°49	27°36	0° 1	12°27	11° 7	29°53	n.a.	F 12
S 13	8 55 32	15°53'53	10♌44	14°49	25°59	7°11	9° 5	2°59	0°51	27°35	0° 1	12°25	11° 4	29°59	n.a.	S 13
S 14	8 59 28	16°53'20	24°42	13°53	27°13	6°48	9° 8	3° 5	0°52	27°35	0° 2	12°21	11° 1	0♉ 6	n.a.	S 14
M15	9 3 25	17°52'44	8♍55	12°59	28°27	6°26	9°12	3°11	0°54	27°35	0° 2	12°15	10°57	0°13	n.a.	M15
T 16	9 7 22	18°52'07	23°20	12° 6	29°41	6° 3	9°15	3°18	0°55	27°35	0° 3	12°10	10°54	0°20	n.a.	T 16
W17	9 11 18	19°51'27	7♎48	11°16	0♒55	5°42	9°18	3°24	0°57	27°34	0° 3	12° 4	10°51	0°26	n.a.	W17
T 18	9 15 15	20°50'46	22°16	10°30	2° 9	5°20	9°21	3°31	0°58	27°34	0° 4	12° 0	10°48	0°33	n.a.	T 18
F 19	9 19 11	21°50'02	6♏38	9°49	3°23	4°59	9°24	3°37	1° 0	27°34	0° 4	11°57	10°45	0°40	n.a.	F 19
S 20	9 23 8	22°49'17	20°50	9°12	4°37	4°38	9°27	3°44	1° 2	27°33	0° 5	11°D56	10°41	0°46	n.a.	S 20
S 21	9 27 4	23°48'30	4♐51	8°40	5°50	4°18	9°29	3°50	1° 4	27°33	0° 6	11°57	10°38	0°53	n.a.	S 21
M22	9 31 1	24°47'41	18°41	8°14	7° 4	3°59	9°31	3°57	1° 5	27°32	0° 6	11°58	10°35	1° 0	n.a.	M22
T 23	9 34 57	25°46'50	2♑18	7°54	8°18	3°40	9°33	4° 4	1° 7	27°32	0° 7	11°59	10°32	1° 7	n.a.	T 23
W24	9 38 54	26°45'57	15°44	7°40	9°32	3°21	9°35	4°10	1° 9	27°31	0° 8	11°R59	10°29	1°13	n.a.	W24
T 25	9 42 50	27°45'02	28°58	7°31	10°46	3° 3	9°37	4°17	1°11	27°30	0° 8	11°58	10°26	1°20	n.a.	T 25
F 26	9 46 47	28°44'06	12♒ 1	7°D28	12° 0	2°46	9°38	4°24	1°13	27°30	0° 9	11°54	10°22	1°27	n.a.	F 26
S 27	9 50 44	29°43'07	24°52	7°30	13°14	2°29	9°40	4°31	1°15	27°29	0°10	11°49	10°19	1°33	n.a.	S 27
S 28	9 54 40	0♓42'06	7♓31	7°38	14°28	2°13	9°41	4°38	1°17	27°29	0°10	11°41	10°16	1°40	n.a.	S 28
M29	9 58 37	1♓41'02	19♓58	7♒52	15♒42	1♌58	9♏42	4♈45	1♉19	27♎28	0♉11	11♋32	10♋13	1♉47	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s33	11s24	4s30	12s28	2n34	23s48	0s29	21n56	4n38	13s27	1n 2	1s29	2s25	11n32	0s21	8s56	1n58	0n48	11s34	23n12	23n16	6n33		n.a.
T 2	19 19	6 55	4 58	12 11	2 48	23 44	0 32	22 3	4 38	13 29	1 2	1 27	2 25	11 32	0 21	8 56	1 58	0 48	11 34	23 12	23 17	6 36		n.a.
W 3	19 4	2 14	5 12	11 58	3 0	23 39	0 34	22 9	4 38	13 31	1 2	1 24	2 25	11 33	0 21	8 56	1 58	0 48	11 34	23 12	23 17	6 39		n.a.
T 4	18 49	2n28	5 12	11 48	3 12	23 33	0 36	22 16	4 38	13 32	1 2	1 22	2 25	11 33	0 21	8 56	1 58	0 49	11 33	23 12	23 17	6 41		n.a.
F 5	18 33	7 2	4 59	11 43	3 22	23 27	0 39	22 23	4 38	13 34	1 2	1 19	2 25	11 33	0 21	8 56	1 58	0 49	11 33	23 13	23 17	6 44		n.a.
S 6	18 17	11 21	4 33	11 41	3 31	23 20	0 41	22 29	4 38	13 35	1 2	1 17	2 24	11 34	0 21	8 56	1 58	0 49	11 33	23 13	23 18	6 47		n.a.
S 7	18 1	15 15	3 55	11 43	3 39	23 12	0 43	22 36	4 38	13 37	1 2	1 14	2 24	11 34	0 21	8 56	1 58	0 50	11 32	23 12	23 18	6 49		n.a.
M 8	17 45	18 34	3 6	11 49	3 44	23 3	0 45	22 42	4 38	13 38	1 2	1 12	2 24	11 35	0 21	8 56	1 58	0 50	11 32	23 12	23 18	6 52		n.a.
T 9	17 28	21 8	2 8	11 58	3 48	22 54	0 48	22 48	4 38	13 40	1 3	1 9	2 24	11 35	0 21	8 56	1 58	0 51	11 32	23 12	23 18	6 54		n.a.
W10	17 11	22 45	1 3	12 11	3 50	22 44	0 50	22 54	4 37	13 41	1 3	1 7	2 23	11 36	0 21	8 56	1 59	0 51	11 32	23 12	23 19	6 57		n.a.
T 11	16 54	23 11	0n 7	12 26	3 50	22 34	0 52	22 59	4 36	13 42	1 3	1 4	2 23	11 36	0 21	8 56	1 59	0 51	11 31	23 12	23 19	7 0		n.a.
F 12	16 36	22 21	1 19	12 44	3 48	22 22	0 54	23 5	4 36	13 43	1 3	1 1	2 23	11 37	0 21	8 56	1 59	0 52	11 31	23 12	23 19	7 2		n.a.
S 13	16 18	20 10	2 28	13 4	3 44	22 11	0 56	23 10	4 35	13 44	1 3	0 59	2 23	11 37	0 21	8 56	1 59	0 52	11 31	23 12	23 20	7 5		n.a.
S 14	16 0	16 46	3 30	13 26	3 38	21 58	0 58	23 15	4 34	13 46	1 3	0 56	2 23	11 38	0 21	8 55	1 59	0 53	11 30	23 13	23 20	7 8		n.a.
M15	15 42	12 21	4 20	13 48	3 30	21 45	0 59	23 20	4 33	13 47	1 3	0 53	2 22	11 38	0 20	8 55	1 59	0 53	11 30	23 13	23 20	7 10		n.a.
T 16	15 23	7 10	4 54	14 12	3 21	21 31	1 1	23 25	4 32	13 48	1 3	0 50	2 22	11 39	0 20	8 55	1 59	0 53	11 30	23 14	23 20	7 13		n.a.
W17	15 5	1 35	5 9	14 36	3 11	21 16	1 3	23 29	4 30	13 48	1 3	0 48	2 22	11 39	0 20	8 55	1 59	0 54	11 30	23 14	23 21	7 15		n.a.
T 18	14 45	4s 5	5 5	15 0	2 59	21 1	1 5	23 34	4 29	13 49	1 3	0 45	2 22	11 40	0 20	8 55	1 59	0 54	11 29	23 15	23 21	7 18		n.a.
F 19	14 26	9 29	4 42	15 23	2 46	20 46	1 6	23 37	4 28	13 50	1 4	0 42	2 22	11 41	0 20	8 54	1 59	0 55	11 29	23 15	23 21	7 21		n.a.
S 20	14 7	14 21	4 2	15 46	2 33	20 29	1 8	23 41	4 26	13 51	1 4	0 39	2 22	11 41	0 20	8 54	1 59	0 55	11 29	23 15	23 21	7 23		n.a.
S 21	13 47	18 21	3 8	16 8	2 19	20 12	1 9	23 45	4 25	13 52	1 4	0 37	2 21	11 42	0 20	8 54	1 59	0 56	11 29	23 15	23 22	7 26		n.a.
M22	13 27	21 16	2 3	16 29	2 4	19 55	1 11	23 48	4 23	13 52	1 4	0 34	2 21	11 42	0 20	8 54	1 59	0 56	11 28	23 15	23 22	7 29		n.a.
T 23	13 7	22 54	0 52	16 48	1 49	19 37	1 12	23 51	4 21	13 53	1 4	0 31	2 21	11 43	0 20	8 54	1 59	0 57	11 28	23 15	23 22	7 31		n.a.
W24	12 46	23 11	0s20	17 6	1 34	19 18	1 13	23 53	4 19	13 53	1 4	0 28	2 21	11 44	0 20	8 53	1 59	0 57	11 28	23 15	23 22	7 34		n.a.
T 25	12 26	22 9	1 30	17 23	1 20	18 59	1 15	23 56	4 17	13 54	1 4	0 25	2 21	11 45	0 20	8 53	1 59	0 58	11 28	23 15	23 23	7 36		n.a.
F 26	12 5	19 55	2 35	17 38	1 5	18 40	1 16	23 58	4 15	13 54	1 4	0 22	2 21	11 45	0 20	8 53	2 0	0 58	11 27	23 15	23 23	7 39		n.a.
S 27	11 44	16 43	3 30	17 51	0 50	18 19	1 17	24 0	4 13	13 54	1 4	0 19	2 20	11 46	0 20	8 53	2 0	0 59	11 27	23 16	23 23	7 42		n.a.
S 28	11 23	12 47	4 14	18 3	0 36	17 59	1 18	24 2	4 11	13 55	1 4	0 16	2 20	11 47	0 20	8 52	2 0	0 59	11 27	23 16	23 23	7 44		n.a.
M29	11s 2	8s23	4s45	18s13	0n22	17s38	1s19	24n 3	4n 9	13s55	1n 5	0s13	2s20	11n48	0s20	8s52	2n 0	1n 0	11s27	23n17	23n24	7n47		n.a.

Julian Day Number = 1418661.5, Delta T = 06h12m18s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'15, Lahiri = -15°24'14 Julian Calendar 1 Feb. 829 BCE == Greg. Calendar 24 Jan. 829 BCE

The year -828 astronomical counting style corresponds to year 829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

MARCH 829 BCE (-828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 2 33	2♓39'57	2♈14	8♒10	16♒56	1°R44	9♏43	4♈52	1♉21	27°R27	0♉12	11°R22	10♋10	1♉54	n.a.	T 1
W 2	10 6 30	3°38'49	14°19	8°33	18°10	1♌30	9°43	4°59	1°24	27♎26	0°13	11♋13	10° 6	2° 0	n.a.	W 2
T 3	10 10 26	4°37'39	26°16	9° 0	19°24	1°17	9°43	5° 6	1°26	27°26	0°14	11° 5	10° 3	2° 7	n.a.	T 3
F 4	10 14 23	5°36'26	8♉ 8	9°32	20°38	1° 5	9°R44	5°14	1°28	27°25	0°15	10°59	10° 0	2°14	n.a.	F 4
S 5	10 18 19	6°35'11	19°59	10° 8	21°52	0°54	9°44	5°21	1°30	27°24	0°15	10°55	9°57	2°20	n.a.	S 5
S 6	10 22 16	7°33'54	1♊53	10°48	23° 6	0°43	9°43	5°28	1°33	27°23	0°16	10°53	9°54	2°27	n.a.	S 6
M 7	10 26 12	8°32'35	13°55	11°31	24°19	0°33	9°43	5°35	1°35	27°22	0°17	10°D53	9°51	2°34	n.a.	M 7
T 8	10 30 9	9°31'13	26°11	12°18	25°33	0°24	9°42	5°43	1°38	27°21	0°18	10°54	9°47	2°41	n.a.	T 8
W 9	10 34 6	10°29'49	8♋45	13° 9	26°47	0°16	9°42	5°50	1°40	27°20	0°19	10°R55	9°44	2°47	n.a.	W 9
T 10	10 38 2	11°28'23	21°41	14° 2	28° 1	0° 8	9°41	5°57	1°43	27°19	0°20	10°54	9°41	2°54	n.a.	T 10
F 11	10 41 59	12°26'54	5♌ 4	14°59	29°15	0° 2	9°40	6° 5	1°45	27°18	0°21	10°52	9°38	3° 1	n.a.	F 11
S 12	10 45 55	13°25'23	18°53	15°59	0♓29	29♋56	9°38	6°12	1°48	27°17	0°22	10°47	9°35	3° 7	n.a.	S 12
S 13	10 49 52	14°23'50	3♍ 8	17° 1	1°42	29°51	9°37	6°20	1°50	27°16	0°23	10°40	9°32	3°14	n.a.	S 13
M14	10 53 48	15°22'15	17°44	18° 6	2°56	29°47	9°35	6°27	1°53	27°15	0°24	10°31	9°28	3°21	n.a.	M14
T 15	10 57 45	16°20'37	2♎35	19°14	4°10	29°43	9°33	6°35	1°56	27°14	0°25	10°21	9°25	3°28	n.a.	T 15
W16	11 1 41	17°18'58	17°30	20°24	5°24	29°40	9°31	6°42	1°58	27°13	0°26	10°11	9°22	3°34	n.a.	W16
T 17	11 5 38	18°17'17	2♏22	21°36	6°38	29°38	9°29	6°50	2° 1	27°12	0°27	10° 3	9°19	3°41	n.a.	T 17
F 18	11 9 35	19°15'35	17° 3	22°51	7°51	29°37	9°27	6°58	2° 4	27°10	0°28	9°57	9°16	3°48	n.a.	F 18
S 19	11 13 31	20°13'50	1♐27	24° 8	9° 5	29°D37	9°24	7° 5	2° 7	27° 9	0°29	9°54	9°12	3°54	n.a.	S 19
S 20	11 17 28	21°12'05	15°32	25°27	10°19	29°37	9°21	7°13	2° 9	27° 8	0°30	9°52	9° 9	4° 1	n.a.	S 20
M21	11 21 24	22°10'17	29°17	26°48	11°33	29°38	9°18	7°21	2°12	27° 7	0°31	9°D52	9° 6	4° 8	n.a.	M21
T 22	11 25 21	23° 8'28	12♑43	28°12	12°47	29°40	9°15	7°28	2°15	27° 6	0°32	9°R52	9° 3	4°15	n.a.	T 22
W23	11 29 17	24° 6'38	25°53	29°37	14° 0	29°43	9°12	7°36	2°18	27° 4	0°34	9°51	9° 0	4°21	n.a.	W23
T 24	11 33 14	25° 4'46	8♒48	1♓ 5	15°14	29°46	9° 8	7°44	2°21	27° 3	0°35	9°48	8°57	4°28	n.a.	T 24
F 25	11 37 10	26° 2'52	21°31	2°34	16°28	29°50	9° 5	7°51	2°24	27° 2	0°36	9°43	8°53	4°35	n.a.	F 25
S 26	11 41 7	27° 0'56	4♓ 4	4° 5	17°42	29°54	9° 1	7°59	2°27	27° 0	0°37	9°34	8°50	4°41	n.a.	S 26
S 27	11 45 4	27°58'59	16°27	5°38	18°56	29°59	8°57	8° 7	2°30	26°59	0°38	9°23	8°47	4°48	n.a.	S 27
M28	11 49 0	28°57'00	28°41	7°14	20° 9	0♌ 6	8°53	8°15	2°33	26°58	0°39	9°10	8°44	4°55	n.a.	M28
T 29	11 52 57	29°54'59	10♈47	8°51	21°23	0°13	8°48	8°23	2°36	26°56	0°41	8°56	8°41	5° 1	n.a.	T 29
W30	11 56 53	0♈52'57	22°47	10°30	22°37	0°20	8°44	8°30	2°39	26°55	0°42	8°43	8°37	5° 8	n.a.	W30
T 31	12 0 50	1♈50'53	4♉40	12♓10	23♓51	0♌28	8♏39	8♈38	2♉42	26♎53	0♉43	8♋31	8♋34	5♉15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s41	3s43	5s 2	18s22	0n 8	17s16	1s20	24n 4	4n 7	13s55	1n 5	0s10	2s20	11n48	0s20	8s52	2n 0	1n 0	11s26	23n18	23n24	7n49		n.a.
W 2	10 19	1n 3	5 5	18 28	0s 5	16 54	1 21	24 5	4 4	13 55	1 5	0 7	2 20	11 49	0 20	8 51	2 0	1 1	11 26	23 19	23 24	7 52		n.a.
T 3	9 57	5 42	4 55	18 33	0 17	16 31	1 22	24 6	4 2	13 55	1 5	0 4	2 20	11 50	0 20	8 51	2 0	1 1	11 26	23 19	23 24	7 55		n.a.
F 4	9 35	10 8	4 33	18 36	0 29	16 8	1 23	24 6	4 0	13 55	1 5	0 1	2 20	11 51	0 20	8 51	2 0	1 2	11 26	23 20	23 25	7 57		n.a.
S 5	9 14	14 11	3 58	18 37	0 41	15 45	1 24	24 7	3 57	13 55	1 5	0n 2	2 19	11 52	0 20	8 50	2 0	1 2	11 25	23 20	23 25	8 0		n.a.
S 6	8 51	17 41	3 13	18 37	0 52	15 21	1 24	24 7	3 55	13 55	1 5	0 5	2 19	11 52	0 20	8 50	2 0	1 3	11 25	23 20	23 25	8 3		n.a.
M 7	8 29	20 30	2 19	18 35	1 2	14 56	1 25	24 6	3 52	13 55	1 5	0 8	2 19	11 53	0 20	8 49	2 0	1 3	11 25	23 20	23 25	8 5		n.a.
T 8	8 7	22 26	1 18	18 31	1 12	14 32	1 25	24 6	3 50	13 54	1 5	0 11	2 19	11 54	0 20	8 49	2 0	1 4	11 25	23 20	23 26	8 8		n.a.
W 9	7 44	23 18	0 12	18 25	1 22	14 7	1 26	24 5	3 47	13 54	1 5	0 14	2 19	11 55	0 20	8 49	2 0	1 4	11 24	23 20	23 26	8 10		n.a.
T 10	7 22	22 58	0n57	18 18	1 31	13 41	1 26	24 4	3 45	13 54	1 5	0 17	2 19	11 56	0 20	8 48	2 0	1 5	11 24	23 20	23 26	8 13		n.a.
F 11	6 59	21 18	2 5	18 9	1 39	13 15	1 27	24 3	3 42	13 53	1 6	0 20	2 19	11 57	0 20	8 48	2 0	1 5	11 24	23 21	23 26	8 16		n.a.
S 12	6 37	18 21	3 8	17 58	1 46	12 49	1 27	24 2	3 40	13 53	1 6	0 23	2 19	11 58	0 20	8 47	2 0	1 6	11 24	23 21	23 27	8 18		n.a.
S 13	6 14	14 14	4 1	17 46	1 53	12 23	1 27	24 1	3 37	13 52	1 6	0 26	2 18	11 59	0 20	8 47	2 0	1 6	11 24	23 22	23 27	8 21		n.a.
M14	5 51	9 11	4 39	17 32	2 0	11 56	1 27	23 59	3 34	13 52	1 6	0 29	2 18	12 0	0 20	8 47	2 0	1 7	11 23	23 22	23 27	8 24		n.a.
T 15	5 28	3 32	5 0	17 16	2 6	11 29	1 27	23 57	3 32	13 51	1 6	0 32	2 18	12 1	0 20	8 46	2 0	1 7	11 23	23 23	23 27	8 26		n.a.
W16	5 5	2s21	5 0	16 58	2 11	11 1	1 27	23 55	3 29	13 50	1 6	0 35	2 18	12 2	0 20	8 46	2 0	1 8	11 23	23 24	23 27	8 29		n.a.
T 17	4 42	8 6	4 40	16 39	2 16	10 33	1 27	23 53	3 26	13 49	1 6	0 39	2 18	12 3	0 20	8 45	2 0	1 8	11 23	23 24	23 28	8 31		n.a.
F 18	4 19	13 19	4 2	16 18	2 20	10 5	1 27	23 51	3 24	13 48	1 6	0 42	2 18	12 4	0 20	8 45	2 1	1 9	11 23	23 25	23 28	8 34		n.a.
S 19	3 56	17 40	3 9	15 56	2 24	9 37	1 27	23 49	3 21	13 48	1 6	0 45	2 18	12 5	0 20	8 44	2 1	1 10	11 22	23 25	23 28	8 37		n.a.
S 20	3 32	20 55	2 5	15 32	2 27	9 9	1 27	23 46	3 19	13 47	1 6	0 48	2 18	12 6	0 20	8 44	2 1	1 10	11 22	23 25	23 28	8 39		n.a.
M21	3 9	22 52	0 56	15 6	2 29	8 40	1 26	23 43	3 16	13 46	1 6	0 51	2 18	12 7	0 20	8 43	2 1	1 11	11 22	23 25	23 29	8 42		n.a.
T 22	2 46	23 26	0s15	14 38	2 31	8 11	1 26	23 40	3 13	13 45	1 6	0 54	2 18	12 8	0 20	8 43	2 1	1 11	11 22	23 25	23 29	8 44		n.a.
W23	2 22	22 39	1 24	14 9	2 33	7 42	1 25	23 37	3 11	13 43	1 6	0 57	2 18	12 9	0 20	8 42	2 1	1 12	11 22	23 25	23 29	8 47		n.a.
T 24	1 59	20 41	2 27	13 38	2 34	7 12	1 25	23 34	3 8	13 42	1 6	1 1	2 17	12 10	0 20	8 42	2 1	1 12	11 21	23 26	23 29	8 50		n.a.
F 25	1 36	17 42	3 21	13 6	2 34	6 43	1 24	23 31	3 6	13 41	1 7	1 4	2 17	12 11	0 20	8 41	2 1	1 13	11 21	23 26	23 29	8 52		n.a.
S 26	1 12	13 57	4 5	12 32	2 34	6 13	1 24	23 27	3 3	13 40	1 7	1 7	2 17	12 12	0 20	8 41	2 1	1 13	11 21	23 27	23 30	8 55		n.a.
S 27	0 49	9 40	4 37	11 56	2 33	5 43	1 23	23 23	3 1	13 38	1 7	1 10	2 17	12 13	0 20	8 40	2 1	1 14	11 21	23 27	23 30	8 57		n.a.
M28	0 25	5 2	4 55	11 19	2 31	5 13	1 22	23 20	2 58	13 37	1 7	1 13	2 17	12 14	0 20	8 40	2 1	1 15	11 21	23 28	23 30	9 0		n.a.
T 29	0 2	0 15	5 0	10 40	2 29	4 43	1 22	23 16	2 56	13 36	1 7	1 16	2 17	12 15	0 20	8 39	2 1	1 15	11 21	23 29	23 30	9 3		n.a.
W30	0n21	4n29	4 51	10 0	2 27	4 12	1 21	23 12	2 53	13 34	1 7	1 20	2 17	12 16	0 20	8 39	2 1	1 16	11 20	23 30	23 31	9 5		n.a.
T 31	0n45	9n 2	4s30	9s18	2s23	3s42	1s20	23n 7	2n51	13s33	1n 7	1n23	2s17	12n17	0s20	8s38	2n 1	1n16	11s20	23n31	23n31	9n 8		n.a.

Julian Day Number = 1418690.5, Delta T = 06h12m17s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'11, Lahiri = -15°24'10 Julian Calendar 1 March 829 BCE == Greg. Calendar 22 Feb. 829 BCE

The year -828 astronomical counting style corresponds to year 829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

APRIL 829 BCE (-828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 4 46	2♈48'47	16♉30	13♓53	25♓ 4	0♌37	8°R35	8♈46	2♉45	26°R52	0♉44	8°R21	8♋31	5♉22	n.a.	F 1
S 2	12 8 43	3°46'39	28°20	15°38	26°18	0°46	8♏30	8°54	2°49	26♎51	0°45	8♋15	8°28	5°28	n.a.	S 2
S 3	12 12 39	4°44'29	10♊13	17°24	27°32	0°56	8°24	9° 2	2°52	26°49	0°47	8°11	8°25	5°35	n.a.	S 3
M 4	12 16 36	5°42'18	22°13	19°13	28°45	1° 7	8°19	9°10	2°55	26°48	0°48	8° 9	8°22	5°42	n.a.	M 4
T 5	12 20 32	6°40'05	4♋26	21° 3	29°59	1°18	8°14	9°18	2°58	26°46	0°49	8° 9	8°18	5°48	n.a.	T 5
W 6	12 24 29	7°37'49	16°57	22°55	1♈13	1°29	8° 8	9°25	3° 2	26°45	0°51	8° 9	8°15	5°55	n.a.	W 6
T 7	12 28 26	8°35'32	29°50	24°50	2°27	1°42	8° 3	9°33	3° 5	26°43	0°52	8° 8	8°12	6° 2	n.a.	T 7
F 8	12 32 22	9°33'14	13♌11	26°46	3°40	1°55	7°57	9°41	3° 8	26°42	0°53	8° 5	8° 9	6° 9	n.a.	F 8
S 9	12 36 19	10°30'53	27° 1	28°43	4°54	2° 8	7°51	9°49	3°11	26°40	0°54	8° 0	8° 6	6°15	n.a.	S 9
S 10	12 40 15	11°28'31	11♍20	0♈43	6° 8	2°22	7°45	9°57	3°15	26°39	0°56	7°52	8° 3	6°22	n.a.	S 10
M11	12 44 12	12°26'07	26° 5	2°44	7°21	2°36	7°39	10° 5	3°18	26°37	0°57	7°42	7°59	6°29	n.a.	M11
T 12	12 48 8	13°23'42	11♎ 9	4°48	8°35	2°51	7°33	10°13	3°21	26°35	0°58	7°31	7°56	6°35	n.a.	T 12
W13	12 52 5	14°21'15	26°22	6°52	9°49	3° 7	7°26	10°20	3°25	26°34	1° 0	7°21	7°53	6°42	n.a.	W13
T 14	12 56 1	15°18'47	11♏34	8°58	11° 2	3°23	7°20	10°28	3°28	26°32	1° 1	7°11	7°50	6°49	n.a.	T 14
F 15	12 59 58	16°16'18	26°33	11° 6	12°16	3°39	7°13	10°36	3°32	26°31	1° 2	7° 5	7°47	6°55	n.a.	F 15
S 16	13 3 55	17°13'48	11♐13	13°15	13°30	3°56	7° 7	10°44	3°35	26°29	1° 4	7° 0	7°43	7° 2	n.a.	S 16
S 17	13 7 51	18°11'17	25°29	15°25	14°43	4°14	7° 0	10°52	3°38	26°28	1° 5	6°59	7°40	7° 9	n.a.	S 17
M18	13 11 48	19° 8'45	9♑20	17°35	15°57	4°32	6°53	11° 0	3°42	26°26	1° 6	6°D58	7°37	7°16	n.a.	M18
T 19	13 15 44	20° 6'12	22°47	19°46	17°11	4°50	6°46	11° 7	3°45	26°24	1° 8	6°R58	7°34	7°22	n.a.	T 19
W20	13 19 41	21° 3'38	5♒52	21°58	18°24	5° 9	6°39	11°15	3°49	26°23	1° 9	6°58	7°31	7°29	n.a.	W20
T 21	13 23 37	22° 1'03	18°38	24° 9	19°38	5°28	6°32	11°23	3°52	26°21	1°10	6°55	7°28	7°36	n.a.	T 21
F 22	13 27 34	22°58'28	1♓10	26°20	20°52	5°47	6°25	11°31	3°56	26°20	1°12	6°50	7°24	7°42	n.a.	F 22
S 23	13 31 30	23°55'51	13°30	28°31	22° 5	6° 7	6°17	11°39	3°59	26°18	1°13	6°42	7°21	7°49	n.a.	S 23
S 24	13 35 27	24°53'13	25°41	0♉41	23°19	6°28	6°10	11°46	4° 3	26°16	1°14	6°32	7°18	7°56	n.a.	S 24
M25	13 39 24	25°50'35	7♈44	2°50	24°33	6°49	6° 3	11°54	4° 6	26°15	1°16	6°20	7°15	8° 3	n.a.	M25
T 26	13 43 20	26°47'56	19°42	4°58	25°46	7°10	5°55	12° 2	4°10	26°13	1°17	6° 7	7°12	8° 9	n.a.	T 26
W27	13 47 17	27°45'15	1♉35	7° 4	27° 0	7°32	5°48	12° 9	4°13	26°11	1°19	5°55	7° 9	8°16	n.a.	W27
T 28	13 51 13	28°42'34	13°26	9° 8	28°14	7°54	5°40	12°17	4°17	26°10	1°20	5°44	7° 5	8°23	n.a.	T 28
F 29	13 55 10	29°39'52	25°16	11°11	29°27	8°16	5°33	12°25	4°20	26° 8	1°21	5°35	7° 2	8°29	n.a.	F 29
S 30	13 59 6	0♉37'09	7♊ 7	13♉12	0♉41	8♌39	5♏25	12♈32	4♉24	26♎ 7	1♉23	5♋29	6♋59	8♉36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 8	13n14	3s57	8s34	2s20	3s11	1s19	23n 3	2n48	13s31	1n 7	1n26	2s17	12n18	0s19	8s38	2n 1	1n17	11s20	23n32	23n31	9n11		n.a.
S 2	1 31	16 56	3 14	7 49	2 16	2 41	1 18	22 58	2 46	13 29	1 7	1 29	2 17	12 19	0 19	8 37	2 1	1 17	11 20	23 32	23 31	9 13		n.a.
S 3	1 55	19 58	2 22	7 3	2 11	2 10	1 17	22 54	2 43	13 28	1 7	1 32	2 17	12 21	0 19	8 37	2 1	1 18	11 20	23 32	23 31	9 16		n.a.
M 4	2 18	22 11	1 23	6 15	2 5	1 39	1 16	22 49	2 41	13 26	1 7	1 35	2 17	12 22	0 19	8 36	2 1	1 18	11 20	23 32	23 32	9 18		n.a.
T 5	2 41	23 24	0 20	5 25	2 0	1 8	1 14	22 44	2 38	13 24	1 7	1 39	2 17	12 23	0 19	8 35	2 1	1 19	11 20	23 32	23 32	9 21		n.a.
W 6	3 4	23 28	0n46	4 35	1 53	0 37	1 13	22 39	2 36	13 22	1 7	1 42	2 17	12 24	0 19	8 35	2 1	1 20	11 19	23 32	23 32	9 24		n.a.
T 7	3 27	22 19	1 52	3 42	1 46	0 7	1 12	22 34	2 34	13 21	1 7	1 45	2 17	12 25	0 19	8 34	2 1	1 20	11 19	23 32	23 32	9 26		n.a.
F 8	3 50	19 53	2 54	2 49	1 39	0n24	1 10	22 29	2 31	13 19	1 7	1 48	2 17	12 26	0 19	8 34	2 1	1 21	11 19	23 33	23 32	9 29		n.a.
S 9	4 13	16 15	3 48	1 54	1 31	0 55	1 9	22 24	2 29	13 17	1 7	1 51	2 17	12 27	0 19	8 33	2 1	1 21	11 19	23 33	23 33	9 31		n.a.
S 10	4 36	11 33	4 29	0 58	1 23	1 26	1 8	22 18	2 27	13 15	1 7	1 54	2 17	12 29	0 19	8 33	2 1	1 22	11 19	23 33	23 33	9 34		n.a.
M11	4 59	6 4	4 54	0 1	1 14	1 57	1 6	22 13	2 24	13 13	1 7	1 57	2 17	12 30	0 19	8 32	2 1	1 22	11 19	23 34	23 33	9 37		n.a.
T 12	5 22	0 7	5 0	0n57	1 5	2 28	1 4	22 7	2 22	13 11	1 7	2 1	2 17	12 31	0 19	8 31	2 1	1 23	11 19	23 35	23 33	9 39		n.a.
W13	5 44	5s55	4 44	1 55	0 55	2 59	1 3	22 1	2 20	13 9	1 7	2 4	2 17	12 32	0 19	8 31	2 1	1 23	11 19	23 35	23 33	9 42		n.a.
T 14	6 7	11 35	4 9	2 55	0 46	3 30	1 1	21 55	2 18	13 7	1 7	2 7	2 17	12 33	0 19	8 30	2 1	1 24	11 18	23 36	23 34	9 44		n.a.
F 15	6 29	16 30	3 16	3 55	0 35	4 0	1 0	21 49	2 16	13 4	1 7	2 10	2 17	12 34	0 19	8 30	2 1	1 25	11 18	23 36	23 34	9 47		n.a.
S 16	6 52	20 17	2 12	4 55	0 25	4 31	0 58	21 43	2 13	13 2	1 7	2 13	2 17	12 36	0 19	8 29	2 1	1 25	11 18	23 36	23 34	9 50		n.a.
S 17	7 14	22 43	1 0	5 56	0 15	5 2	0 56	21 36	2 11	13 0	1 7	2 16	2 17	12 37	0 19	8 29	2 1	1 26	11 18	23 36	23 34	9 52		n.a.
M18	7 36	23 40	0s13	6 56	0 4	5 32	0 54	21 30	2 9	12 58	1 7	2 19	2 17	12 38	0 19	8 28	2 1	1 26	11 18	23 36	23 34	9 55		n.a.
T 19	7 58	23 12	1 23	7 57	0n 6	6 2	0 52	21 23	2 7	12 56	1 7	2 22	2 17	12 39	0 19	8 27	2 1	1 27	11 18	23 36	23 34	9 57		n.a.
W20	8 20	21 27	2 27	8 56	0 17	6 33	0 50	21 17	2 5	12 53	1 7	2 25	2 17	12 40	0 19	8 27	2 1	1 27	11 18	23 37	23 35	10 0		n.a.
T 21	8 42	18 39	3 22	9 55	0 27	7 3	0 49	21 10	2 3	12 51	1 7	2 28	2 17	12 42	0 19	8 26	2 1	1 28	11 18	23 37	23 35	10 2		n.a.
F 22	9 4	15 2	4 6	10 54	0 38	7 33	0 47	21 3	2 1	12 49	1 7	2 32	2 17	12 43	0 19	8 26	2 1	1 28	11 18	23 37	23 35	10 5		n.a.
S 23	9 25	10 50	4 37	11 51	0 48	8 2	0 45	20 56	1 59	12 46	1 6	2 35	2 17	12 44	0 19	8 25	2 1	1 29	11 18	23 37	23 35	10 8		n.a.
S 24	9 47	6 15	4 56	12 46	0 57	8 32	0 43	20 49	1 57	12 44	1 6	2 38	2 17	12 45	0 19	8 24	2 1	1 29	11 18	23 38	23 35	10 10		n.a.
M25	10 8	1 29	5 1	13 40	1 6	9 1	0 40	20 42	1 55	12 42	1 6	2 41	2 17	12 46	0 19	8 24	2 1	1 30	11 18	23 38	23 36	10 13		n.a.
T 26	10 29	3n18	4 53	14 33	1 15	9 31	0 38	20 34	1 53	12 39	1 6	2 44	2 17	12 48	0 19	8 23	2 1	1 30	11 18	23 39	23 36	10 15		n.a.
W27	10 50	7 57	4 32	15 23	1 23	10 0	0 36	20 27	1 51	12 37	1 6	2 47	2 17	12 49	0 19	8 23	2 1	1 31	11 17	23 40	23 36	10 18		n.a.
T 28	11 10	12 18	4 0	16 12	1 31	10 28	0 34	20 19	1 49	12 34	1 6	2 50	2 17	12 50	0 19	8 22	2 1	1 31	11 17	23 40	23 36	10 21		n.a.
F 29	11 31	16 11	3 16	16 58	1 38	10 57	0 32	20 11	1 47	12 32	1 6	2 53	2 17	12 51	0 19	8 21	2 1	1 32	11 17	23 40	23 36	10 23		n.a.
S 30	11n51	19n26	2s25	17n42	1n45	11n25	0s30	20n 3	1n45	12s29	1n 6	2n56	2s17	12n52	0s19	8s21	2n 1	1n32	11s17	23n41	23n36	10n26		n.a.

Julian Day Number = 1418721.5, Delta T = 06h12m15s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'06, Lahiri = -15°24'06 Julian Calendar 1 Apr. 829 BCE == Greg. Calendar 24 March 829 BCE

The year -828 astronomical counting style corresponds to year 829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

MAY 829 BCE (-828) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 3 3	1♉34'25	19♊ 1	15♉10	1♉55	9♌ 2	5°R18	12♈40	4♉27	26°R 5	1♉24	5°R25	6♋56	8♉43	n.a.	S 1
M 2	14 6 59	2°31'40	1♋ 4	17° 6	3° 8	9°25	5♏10	12°48	4°31	26♎ 3	1°25	5°D24	6°53	8°49	n.a.	M 2
T 3	14 10 56	3°28'54	13°17	19° 0	4°22	9°49	5° 2	12°55	4°34	26° 2	1°27	5♋24	6°49	8°56	n.a.	T 3
W 4	14 14 53	4°26'07	25°47	20°52	5°36	10°13	4°55	13° 3	4°38	26° 0	1°28	5°25	6°46	9° 3	n.a.	W 4
T 5	14 18 49	5°23'19	8♌38	22°41	6°49	10°38	4°47	13°10	4°41	25°59	1°30	5°R25	6°43	9°10	n.a.	T 5
F 6	14 22 46	6°20'30	21°54	24°28	8° 3	11° 3	4°39	13°18	4°45	25°57	1°31	5°24	6°40	9°16	n.a.	F 6
S 7	14 26 42	7°17'40	5♍38	26°12	9°17	11°28	4°32	13°25	4°48	25°55	1°32	5°21	6°37	9°23	n.a.	S 7
S 8	14 30 39	8°14'49	19°51	27°54	10°30	11°53	4°24	13°33	4°52	25°54	1°34	5°15	6°34	9°30	n.a.	S 8
M 9	14 34 35	9°11'57	4♎31	29°33	11°44	12°19	4°17	13°40	4°55	25°52	1°35	5° 8	6°30	9°36	n.a.	M 9
T 10	14 38 32	10° 9'04	19°33	1♊ 9	12°58	12°45	4° 9	13°47	4°59	25°51	1°36	5° 1	6°27	9°43	n.a.	T 10
W11	14 42 28	11° 6'11	4♏48	2°43	14°11	13°11	4° 1	13°55	5° 2	25°49	1°38	4°53	6°24	9°50	n.a.	W11
T 12	14 46 25	12° 3'18	20° 6	4°15	15°25	13°38	3°54	14° 2	5° 6	25°48	1°39	4°46	6°21	9°56	n.a.	T 12
F 13	14 50 22	13° 0'24	5♐15	5°43	16°38	14° 5	3°46	14° 9	5° 9	25°46	1°41	4°41	6°18	10° 3	n.a.	F 13
S 14	14 54 18	13°57'30	20° 7	7° 9	17°52	14°32	3°39	14°16	5°13	25°45	1°42	4°38	6°14	10°10	n.a.	S 14
S 15	14 58 15	14°54'35	4♑34	8°33	19° 6	14°59	3°32	14°24	5°16	25°43	1°43	4°D37	6°11	10°17	n.a.	S 15
M16	15 2 11	15°51'41	18°35	9°54	20°19	15°27	3°24	14°31	5°20	25°42	1°45	4°38	6° 8	10°23	n.a.	M16
T 17	15 6 8	16°48'46	2♒ 8	11°12	21°33	15°55	3°17	14°38	5°23	25°40	1°46	4°39	6° 5	10°30	n.a.	T 17
W18	15 10 4	17°45'52	15°17	12°27	22°47	16°23	3°10	14°45	5°27	25°39	1°47	4°R40	6° 2	10°37	n.a.	W18
T 19	15 14 1	18°42'57	28° 3	13°39	24° 0	16°52	3° 3	14°52	5°30	25°37	1°49	4°39	5°59	10°43	n.a.	T 19
F 20	15 17 58	19°40'03	10♓32	14°49	25°14	17°20	2°56	14°59	5°34	25°36	1°50	4°37	5°55	10°50	n.a.	F 20
S 21	15 21 54	20°37'08	22°46	15°55	26°28	17°49	2°49	15° 6	5°37	25°34	1°51	4°33	5°52	10°57	n.a.	S 21
S 22	15 25 51	21°34'14	4♈50	16°59	27°41	18°18	2°42	15°13	5°41	25°33	1°53	4°27	5°49	11° 3	n.a.	S 22
M23	15 29 47	22°31'19	16°47	17°59	28°55	18°48	2°35	15°20	5°44	25°31	1°54	4°20	5°46	11°10	n.a.	M23
T 24	15 33 44	23°28'25	28°40	18°56	0♊ 9	19°17	2°28	15°26	5°47	25°30	1°55	4°13	5°43	11°17	n.a.	T 24
W25	15 37 40	24°25'31	10♉30	19°50	1°23	19°47	2°22	15°33	5°51	25°29	1°56	4° 5	5°40	11°24	n.a.	W25
T 26	15 41 37	25°22'37	22°20	20°41	2°36	20°18	2°15	15°40	5°54	25°27	1°58	3°59	5°36	11°30	n.a.	T 26
F 27	15 45 33	26°19'43	4♊13	21°27	3°50	20°48	2° 9	15°46	5°58	25°26	1°59	3°54	5°33	11°37	n.a.	F 27
S 28	15 49 30	27°16'49	16° 8	22°11	5° 4	21°19	2° 2	15°53	6° 1	25°25	2° 0	3°51	5°30	11°44	n.a.	S 28
S 29	15 53 27	28°13'55	28°10	22°50	6°17	21°49	1°56	16° 0	6° 4	25°23	2° 1	3°D49	5°27	11°50	n.a.	S 29
M30	15 57 23	29°11'01	10♋20	23°25	7°31	22°20	1°50	16° 6	6° 8	25°22	2° 3	3°49	5°24	11°57	n.a.	M30
T 31	16 1 20	0♊ 8'07	22♋41	23♊57	8♊45	22♌52	1♏44	16♈13	6♉11	25♎21	2♉ 4	3♋50	5♋20	12♉ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12n12	21n54	1s26	18n23	1n51	11n53	0s27	19n55	1n43	12s27	1n 6	2n59	2s17	12n54	0s19	8s20	2n 1	1n33	11s17	23n41	23n37	10n28			n.a.
M 2	12 32	23 24	0 23	19 2	1 56	12 21	0 25	19 47	1 41	12 24	1 6	3 1	2 17	12 55	0 19	8 20	2 1	1 33	11 17	23 41	23 37	10 31			n.a.
T 3	12 52	23 49	0n42	19 39	2 0	12 48	0 23	19 39	1 39	12 22	1 6	3 4	2 17	12 56	0 19	8 19	2 1	1 34	11 17	23 41	23 37	10 33			n.a.
W 4	13 11	23 3	1 47	20 14	2 4	13 15	0 21	19 30	1 38	12 19	1 5	3 7	2 17	12 57	0 19	8 19	2 1	1 34	11 17	23 41	23 37	10 36			n.a.
T 5	13 31	21 4	2 48	20 46	2 7	13 42	0 18	19 22	1 36	12 17	1 5	3 10	2 17	12 58	0 19	8 18	2 1	1 35	11 17	23 41	23 37	10 39			n.a.
F 6	13 50	17 55	3 42	21 15	2 9	14 9	0 16	19 13	1 34	12 15	1 5	3 13	2 17	13 0	0 19	8 17	2 1	1 35	11 17	23 41	23 37	10 41			n.a.
S 7	14 9	13 41	4 26	21 43	2 11	14 35	0 14	19 4	1 32	12 12	1 5	3 16	2 18	13 1	0 19	8 17	2 1	1 36	11 17	23 41	23 38	10 44			n.a.
S 8	14 28	8 35	4 55	22 7	2 12	15 1	0 11	18 56	1 31	12 10	1 5	3 19	2 18	13 2	0 19	8 16	2 1	1 36	11 17	23 41	23 38	10 46			n.a.
M 9	14 46	2 50	5 6	22 30	2 12	15 26	0 9	18 47	1 29	12 7	1 5	3 22	2 18	13 3	0 19	8 16	2 1	1 37	11 17	23 42	23 38	10 49			n.a.
T 10	15 5	3s12	4 56	22 50	2 12	15 51	0 7	18 37	1 27	12 5	1 5	3 24	2 18	13 5	0 19	8 15	2 1	1 37	11 17	23 42	23 38	10 52			n.a.
W11	15 23	9 9	4 25	23 8	2 10	16 16	0 4	18 28	1 25	12 2	1 5	3 27	2 18	13 6	0 19	8 15	2 1	1 38	11 17	23 42	23 38	10 54			n.a.
T 12	15 41	14 34	3 36	23 24	2 8	16 40	0 2	18 19	1 24	12 0	1 4	3 30	2 18	13 7	0 19	8 14	2 1	1 38	11 17	23 42	23 38	10 57			n.a.
F 13	15 58	19 1	2 31	23 38	2 6	17 4	0n 0	18 9	1 22	11 57	1 4	3 33	2 18	13 8	0 19	8 14	2 1	1 39	11 17	23 43	23 39	10 59			n.a.
S 14	16 16	22 8	1 17	23 50	2 2	17 27	0 3	18 0	1 20	11 55	1 4	3 36	2 18	13 9	0 19	8 13	2 1	1 39	11 17	23 43	23 39	11 2			n.a.
S 15	16 33	23 43	0 0	24 0	1 58	17 50	0 5	17 50	1 19	11 53	1 4	3 38	2 18	13 10	0 19	8 12	2 1	1 40	11 17	23 43	23 39	11 4			n.a.
M16	16 50	23 43	1s15	24 8	1 54	18 13	0 8	17 40	1 17	11 50	1 4	3 41	2 18	13 12	0 19	8 12	2 1	1 40	11 17	23 43	23 39	11 7			n.a.
T 17	17 6	22 18	2 23	24 14	1 48	18 35	0 10	17 30	1 15	11 48	1 4	3 44	2 18	13 13	0 19	8 11	2 1	1 40	11 17	23 43	23 39	11 9			n.a.
W18	17 23	19 42	3 21	24 19	1 42	18 56	0 12	17 20	1 14	11 46	1 3	3 46	2 18	13 14	0 19	8 11	2 1	1 41	11 17	23 43	23 39	11 12			n.a.
T 19	17 39	16 12	4 8	24 21	1 35	19 17	0 15	17 10	1 12	11 43	1 3	3 49	2 19	13 15	0 19	8 10	2 1	1 41	11 17	23 43	23 39	11 15			n.a.
F 20	17 55	12 4	4 42	24 22	1 28	19 38	0 17	16 59	1 11	11 41	1 3	3 52	2 19	13 16	0 19	8 10	2 1	1 42	11 17	23 43	23 40	11 17			n.a.
S 21	18 10	7 31	5 2	24 22	1 20	19 58	0 19	16 49	1 9	11 39	1 3	3 54	2 19	13 18	0 19	8 9	2 1	1 42	11 17	23 43	23 40	11 20			n.a.
S 22	18 25	2 46	5 9	24 20	1 12	20 17	0 22	16 38	1 7	11 37	1 3	3 57	2 19	13 19	0 19	8 9	2 1	1 42	11 17	23 43	23 40	11 22			n.a.
M23	18 40	2n 3	5 2	24 17	1 2	20 36	0 24	16 27	1 6	11 34	1 2	3 59	2 19	13 20	0 19	8 8	2 1	1 43	11 17	23 43	23 40	11 25			n.a.
T 24	18 55	6 47	4 41	24 12	0 53	20 55	0 26	16 16	1 4	11 32	1 2	4 2	2 19	13 21	0 19	8 8	2 1	1 43	11 17	23 44	23 40	11 27			n.a.
W25	19 9	11 15	4 9	24 6	0 42	21 12	0 29	16 5	1 3	11 30	1 2	4 4	2 19	13 22	0 19	8 7	2 1	1 44	11 18	23 44	23 40	11 30			n.a.
T 26	19 23	15 18	3 26	23 59	0 31	21 30	0 31	15 54	1 1	11 28	1 2	4 7	2 19	13 23	0 19	8 7	2 1	1 44	11 18	23 44	23 40	11 33			n.a.
F 27	19 37	18 47	2 34	23 50	0 20	21 46	0 33	15 43	1 0	11 26	1 2	4 9	2 20	13 24	0 19	8 7	2 1	1 44	11 18	23 44	23 41	11 35			n.a.
S 28	19 51	21 29	1 35	23 41	0 8	22 2	0 35	15 32	0 58	11 24	1 1	4 12	2 20	13 26	0 19	8 6	2 1	1 45	11 18	23 44	23 41	11 38			n.a.
S 29	20 4	23 16	0 31	23 31	0s 5	22 18	0 37	15 20	0 57	11 22	1 1	4 14	2 20	13 27	0 19	8 6	2 1	1 45	11 18	23 44	23 41	11 40			n.a.
M30	20 16	23 59	0n36	23 20	0 18	22 32	0 40	15 9	0 56	11 20	1 1	4 17	2 20	13 28	0 19	8 5	2 0	1 45	11 18	23 44	23 41	11 43			n.a.
T 31	20n29	23n31	1n41	23n 8	0s31	22n47	0n42	14n57	0n54	11s18	1n 1	4n19	2s20	13n29	0s19	8s 5	2n 0	1n46	11s18	23n44	23n41	11n45			n.a.

Julian Day Number = 1418751.5, Delta T = 06h12m14s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°31'02, Lahiri = -15°24'02 Julian Calendar 1 May 829 BCE == Greg. Calendar 23 Apr. 829 BCE

The year -828 astronomical counting style corresponds to year 829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

JUNE 829 BCE (-828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 5 16	1♊ 5'13	5♌17	24♊24	9♊59	23♌23	1°R38	16♈19	6♉14	25°R20	2♉ 5	3♋52	5♋17	12♉10	n.a.	W 1
T 2	16 9 13	2° 2'19	18°10	24°47	11°12	23°55	1♏32	16°25	6°17	25♎18	2° 6	3°53	5°14	12°17	n.a.	T 2
F 3	16 13 9	2°59'25	1♍25	25° 6	12°26	24°27	1°27	16°32	6°21	25°17	2° 8	3°R54	5°11	12°24	n.a.	F 3
S 4	16 17 6	3°56'31	15° 3	25°20	13°40	24°59	1°21	16°38	6°24	25°16	2° 9	3°53	5° 8	12°31	n.a.	S 4
S 5	16 21 2	4°53'37	29° 6	25°29	14°53	25°31	1°16	16°44	6°27	25°15	2°10	3°52	5° 5	12°37	n.a.	S 5
M 6	16 24 59	5°50'42	13♎33	25°R33	16° 7	26° 3	1°11	16°50	6°30	25°14	2°11	3°49	5° 1	12°44	n.a.	M 6
T 7	16 28 56	6°47'49	28°21	25°33	17°21	26°36	1° 6	16°56	6°33	25°13	2°12	3°45	4°58	12°51	n.a.	T 7
W 8	16 32 52	7°44'55	13♏23	25°28	18°35	27° 9	1° 1	17° 2	6°37	25°11	2°14	3°42	4°55	12°57	n.a.	W 8
T 9	16 36 49	8°42'02	28°30	25°19	19°48	27°42	0°56	17° 8	6°40	25°10	2°15	3°39	4°52	13° 4	n.a.	T 9
F 10	16 40 45	9°39'09	13♐34	25° 4	21° 2	28°15	0°52	17°14	6°43	25° 9	2°16	3°37	4°49	13°11	n.a.	F 10
S 11	16 44 42	10°36'17	28°26	24°45	22°16	28°48	0°48	17°20	6°46	25° 8	2°17	3°D36	4°46	13°17	n.a.	S 11
S 12	16 48 38	11°33'25	12♑58	24°22	23°29	29°22	0°43	17°25	6°49	25° 7	2°18	3°36	4°42	13°24	n.a.	S 12
M13	16 52 35	12°30'35	27° 5	23°54	24°43	29°56	0°39	17°31	6°52	25° 6	2°19	3°37	4°39	13°31	n.a.	M13
T 14	16 56 32	13°27'45	10♒45	23°23	25°57	0♍29	0°35	17°36	6°55	25° 5	2°20	3°38	4°36	13°37	n.a.	T 14
W15	17 0 28	14°24'56	24° 0	22°48	27°11	1° 3	0°32	17°42	6°58	25° 4	2°21	3°40	4°33	13°44	n.a.	W15
T 16	17 4 25	15°22'08	6♓50	22°11	28°24	1°38	0°28	17°47	7° 1	25° 4	2°22	3°41	4°30	13°51	n.a.	T 16
F 17	17 8 21	16°19'21	19°21	21°31	29°38	2°12	0°25	17°53	7° 4	25° 3	2°23	3°R41	4°26	13°58	n.a.	F 17
S 18	17 12 18	17°16'34	1♈35	20°49	0♋52	2°47	0°21	17°58	7° 7	25° 2	2°24	3°40	4°23	14° 4	n.a.	S 18
S 19	17 16 14	18°13'49	13°37	20° 7	2° 6	3°21	0°18	18° 3	7°10	25° 1	2°26	3°39	4°20	14°11	n.a.	S 19
M20	17 20 11	19°11'05	25°32	19°24	3°19	3°56	0°15	18° 8	7°12	25° 0	2°27	3°37	4°17	14°18	n.a.	M20
T 21	17 24 7	20° 8'22	7♉23	18°42	4°33	4°31	0°13	18°13	7°15	25° 0	2°28	3°35	4°14	14°24	n.a.	T 21
W22	17 28 4	21° 5'41	19°13	18° 1	5°47	5° 6	0°10	18°18	7°18	24°59	2°28	3°33	4°11	14°31	n.a.	W22
T 23	17 32 1	22° 3'00	1♊ 6	17°22	7° 1	5°42	0° 8	18°23	7°21	24°58	2°29	3°32	4° 7	14°38	n.a.	T 23
F 24	17 35 57	23° 0'20	13° 3	16°46	8°14	6°17	0° 5	18°28	7°23	24°57	2°30	3°30	4° 4	14°44	n.a.	F 24
S 25	17 39 54	23°57'42	25° 8	16°13	9°28	6°53	0° 3	18°33	7°26	24°57	2°31	3°30	4° 1	14°51	n.a.	S 25
S 26	17 43 50	24°55'04	7♋22	15°45	10°42	7°29	0° 2	18°38	7°29	24°56	2°32	3°D30	3°58	14°58	n.a.	S 26
M27	17 47 47	25°52'28	19°46	15°21	11°56	8° 5	0° 0	18°42	7°31	24°56	2°33	3°30	3°55	15° 4	n.a.	M27
T 28	17 51 43	26°49'52	2♌22	15° 2	13°10	8°41	29♎59	18°47	7°34	24°55	2°34	3°31	3°52	15°11	n.a.	T 28
W29	17 55 40	27°47'17	15°11	14°49	14°23	9°17	29°57	18°51	7°37	24°54	2°35	3°31	3°48	15°18	n.a.	W29
T 30	17 59 36	28♊44'44	28♌16	14♊42	15♋37	9♍53	29♎56	18♈56	7♉39	24♎54	2♉36	3♋32	3♋45	15♉25	n.a.	T 30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl		decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n41		21n52	2n44		22n55	0s45	23n 0	0n44	14n45	0n53	11s16	1n 1	4n21	2s20	13n30	0s19	8s 4	2n 0	1n46	11s18	23n44	23n41	11n48		n.a.
T 2	20 53		19 5	3 39		22 42	1 0	23 13	0 46	14 33	0 51	11 15	1 0	4 24	2 20	13 31	0 19	8 4	2 0	1 47	11 18	23 44	23 41	11 50		n.a.
F 3	21 4		15 14	4 25		22 28	1 14	23 25	0 48	14 21	0 50	11 13	1 0	4 26	2 21	13 32	0 19	8 4	2 0	1 47	11 18	23 44	23 41	11 53		n.a.
S 4	21 15		10 31	4 57		22 14	1 29	23 36	0 50	14 9	0 48	11 11	1 0	4 28	2 21	13 33	0 19	8 3	2 0	1 47	11 18	23 44	23 42	11 55		n.a.
S 5	21 26		5 8	5 12		21 59	1 44	23 47	0 52	13 57	0 47	11 10	1 0	4 30	2 21	13 34	0 19	8 3	2 0	1 47	11 18	23 44	23 42	11 58		n.a.
M 6	21 36		0s41	5 9		21 44	1 59	23 57	0 54	13 44	0 46	11 8	0 59	4 33	2 21	13 35	0 19	8 2	2 0	1 48	11 18	23 44	23 42	12 1		n.a.
T 7	21 46		6 36	4 45		21 29	2 14	24 7	0 56	13 32	0 44	11 6	0 59	4 35	2 21	13 36	0 19	8 2	2 0	1 48	11 18	23 44	23 42	12 3		n.a.
W 8	21 56		12 15	4 2		21 14	2 29	24 15	0 58	13 19	0 43	11 5	0 59	4 37	2 21	13 37	0 19	8 2	2 0	1 48	11 19	23 44	23 42	12 6		n.a.
T 9	22 5		17 11	3 1		20 59	2 44	24 23	1 0	13 6	0 42	11 4	0 59	4 39	2 21	13 39	0 19	8 1	2 0	1 49	11 19	23 45	23 42	12 8		n.a.
F 10	22 14		20 59	1 48		20 44	2 59	24 31	1 2	12 53	0 40	11 2	0 58	4 41	2 22	13 40	0 19	8 1	2 0	1 49	11 19	23 45	23 42	12 11		n.a.
S 11	22 22		23 19	0 28		20 29	3 13	24 37	1 3	12 40	0 39	11 1	0 58	4 43	2 22	13 41	0 19	8 1	2 0	1 49	11 19	23 45	23 42	12 13		n.a.
S 12	22 30		24 0	0s51		20 14	3 26	24 43	1 5	12 27	0 38	11 0	0 58	4 45	2 22	13 42	0 19	8 0	2 0	1 49	11 19	23 45	23 43	12 16		n.a.
M13	22 38		23 7	2 6		20 0	3 39	24 48	1 7	12 14	0 36	10 58	0 58	4 47	2 22	13 43	0 19	8 0	2 0	1 50	11 19	23 45	23 43	12 18		n.a.
T 14	22 45		20 51	3 11		19 47	3 51	24 52	1 8	12 1	0 35	10 57	0 57	4 49	2 22	13 44	0 19	8 0	2 0	1 50	11 19	23 45	23 43	12 21		n.a.
W15	22 52		17 32	4 3		19 34	4 2	24 56	1 10	11 47	0 34	10 56	0 57	4 51	2 22	13 45	0 19	7 59	2 0	1 50	11 19	23 45	23 43	12 23		n.a.
T 16	22 59		13 29	4 42		19 23	4 11	24 59	1 12	11 34	0 33	10 55	0 57	4 53	2 23	13 46	0 19	7 59	2 0	1 50	11 20	23 45	23 43	12 26		n.a.
F 17	23 5		8 57	5 6		19 12	4 20	25 1	1 13	11 20	0 31	10 54	0 57	4 55	2 23	13 47	0 19	7 59	2 0	1 51	11 20	23 45	23 43	12 28		n.a.
S 18	23 11		4 10	5 16		19 2	4 27	25 2	1 14	11 6	0 30	10 53	0 56	4 57	2 23	13 47	0 19	7 59	2 0	1 51	11 20	23 45	23 43	12 31		n.a.
S 19	23 16		0n41	5 11		18 54	4 32	25 3	1 16	10 52	0 29	10 52	0 56	4 59	2 23	13 48	0 19	7 58	1 59	1 51	11 20	23 45	23 43	12 33		n.a.
M20	23 21		5 28	4 53		18 47	4 36	25 2	1 17	10 38	0 28	10 52	0 56	5 1	2 23	13 49	0 19	7 58	1 59	1 51	11 20	23 45	23 43	12 36		n.a.
T 21	23 25		10 2	4 23		18 41	4 38	25 1	1 18	10 24	0 26	10 51	0 56	5 2	2 24	13 50	0 19	7 58	1 59	1 52	11 20	23 45	23 44	12 38		n.a.
W22	23 29		14 15	3 41		18 37	4 38	25 0	1 20	10 10	0 25	10 50	0 55	5 4	2 24	13 51	0 19	7 58	1 59	1 52	11 20	23 45	23 44	12 41		n.a.
T 23	23 33		17 55	2 50		18 35	4 37	24 57	1 21	9 56	0 24	10 50	0 55	5 6	2 24	13 52	0 19	7 58	1 59	1 52	11 20	23 45	23 44	12 43		n.a.
F 24	23 36		20 52	1 51		18 35	4 34	24 54	1 22	9 41	0 23	10 49	0 55	5 7	2 24	13 53	0 19	7 57	1 59	1 52	11 21	23 45	23 44	12 46		n.a.
S 25	23 39		22 56	0 46		18 36	4 29	24 50	1 23	9 27	0 22	10 49	0 54	5 9	2 24	13 54	0 19	7 57	1 59	1 52	11 21	23 45	23 44	12 49		n.a.
S 26	23 42		23 57	0n21		18 39	4 23	24 45	1 24	9 12	0 20	10 48	0 54	5 11	2 25	13 55	0 19	7 57	1 59	1 52	11 21	23 45	23 44	12 51		n.a.
M27	23 44		23 47	1 29		18 45	4 15	24 40	1 25	8 58	0 19	10 48	0 54	5 12	2 25	13 56	0 19	7 57	1 59	1 53	11 21	23 45	23 44	12 54		n.a.
T 28	23 45		22 25	2 33		18 52	4 6	24 33	1 26	8 43	0 18	10 48	0 54	5 14	2 25	13 56	0 19	7 57	1 59	1 53	11 21	23 45	23 44	12 56		n.a.
W29	23 47		19 53	3 31		19 0	3 56	24 26	1 27	8 28	0 17	10 47	0 53	5 15	2 25	13 57	0 19	7 57	1 59	1 53	11 21	23 45	23 44	12 59		n.a.
T 30	23n47		16n18	4n19		19n11	3s45	24n19	1n27	8n13	0n16	10s47	0n53	5n17	2s25	13n58	0s19	7s56	1n59	1n53	11s22	23n45	23n44	13n 1		n.a.

Julian Day Number = 1418782.5, Delta T = 06h12m13s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'58, Lahiri = -15°23'58 Julian Calendar 1 June 829 BCE == Greg. Calendar 24 May 829 BCE

The year -828 astronomical counting style corresponds to year 829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

JULY 829 BCE (-828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 3 33	29♊42'11	11♍37	14°D41	16♋51	10♍30	29°R55	19♈ 0	7♉42	24°R53	2♉37	3♋32	3♋42	15♉31	n.a.	F 1
S 2	18 7 30	0♋39'38	25°16	14♊47	18° 5	11° 7	29♎55	19° 4	7°44	24♎53	2°37	3°R32	3°39	15°38	n.a.	S 2
S 3	18 11 26	1°37'07	9♎13	15° 0	19°18	11°43	29°54	19° 8	7°46	24°53	2°38	3°32	3°36	15°45	n.a.	S 3
M 4	18 15 23	2°34'37	23°27	15°19	20°32	12°20	29°54	19°12	7°49	24°52	2°39	3°32	3°32	15°51	n.a.	M 4
T 5	18 19 19	3°32'08	7♏55	15°45	21°46	12°57	29°D54	19°16	7°51	24°52	2°40	3°D32	3°29	15°58	n.a.	T 5
W 6	18 23 16	4°29'40	22°35	16°17	23° 0	13°35	29°54	19°20	7°53	24°52	2°40	3°32	3°26	16° 5	n.a.	W 6
T 7	18 27 12	5°27'13	7♐21	16°57	24°13	14°12	29°54	19°23	7°56	24°51	2°41	3°32	3°23	16°11	n.a.	T 7
F 8	18 31 9	6°24'47	22° 6	17°43	25°27	14°49	29°54	19°27	7°58	24°51	2°42	3°32	3°20	16°18	n.a.	F 8
S 9	18 35 6	7°22'23	6♑43	18°36	26°41	15°27	29°55	19°31	8° 0	24°51	2°43	3°R32	3°17	16°25	n.a.	S 9
S 10	18 39 2	8°20'00	21° 7	19°35	27°55	16° 5	29°56	19°34	8° 2	24°51	2°43	3°32	3°13	16°31	n.a.	S 10
M11	18 42 59	9°17'39	5♒10	20°41	29° 8	16°43	29°57	19°37	8° 4	24°50	2°44	3°32	3°10	16°38	n.a.	M11
T 12	18 46 55	10°15'19	18°52	21°52	0♌22	17°21	29°58	19°41	8° 6	24°50	2°45	3°31	3° 7	16°45	n.a.	T 12
W13	18 50 52	11°13'01	2♓ 9	23°10	1°36	17°59	29°59	19°44	8° 8	24°50	2°45	3°30	3° 4	16°52	n.a.	W13
T 14	18 54 48	12°10'44	15° 4	24°32	2°49	18°37	0♏ 1	19°47	8°10	24°50	2°46	3°29	3° 1	16°58	n.a.	T 14
F 15	18 58 45	13° 8'29	27°37	26° 0	4° 3	19°15	0° 2	19°50	8°12	24°50	2°46	3°29	2°58	17° 5	n.a.	F 15
S 16	19 2 41	14° 6'16	9♈54	27°33	5°17	19°54	0° 4	19°53	8°14	24°D50	2°47	3°D28	2°54	17°12	n.a.	S 16
S 17	19 6 38	15° 4'05	21°57	29°10	6°30	20°32	0° 6	19°55	8°16	24°50	2°47	3°28	2°51	17°18	n.a.	S 17
M18	19 10 35	16° 1'56	3♉51	0♋51	7°44	21°11	0° 8	19°58	8°18	24°50	2°48	3°29	2°48	17°25	n.a.	M18
T 19	19 14 31	16°59'49	15°42	2°35	8°58	21°50	0°11	20° 1	8°20	24°50	2°48	3°30	2°45	17°32	n.a.	T 19
W20	19 18 28	17°57'44	27°33	4°23	10°12	22°29	0°13	20° 3	8°21	24°50	2°49	3°31	2°42	17°38	n.a.	W20
T 21	19 22 24	18°55'40	9♊29	6°13	11°25	23° 8	0°16	20° 6	8°23	24°51	2°49	3°32	2°38	17°45	n.a.	T 21
F 22	19 26 21	19°53'39	21°33	8° 6	12°39	23°47	0°19	20° 8	8°25	24°51	2°50	3°33	2°35	17°52	n.a.	F 22
S 23	19 30 17	20°51'39	3♋48	10° 0	13°53	24°26	0°22	20°10	8°26	24°51	2°50	3°R34	2°32	17°58	n.a.	S 23
S 24	19 34 14	21°49'41	16°16	11°55	15° 6	25° 6	0°26	20°12	8°28	24°51	2°51	3°33	2°29	18° 5	n.a.	S 24
M25	19 38 10	22°47'46	28°58	13°52	16°20	25°45	0°29	20°14	8°29	24°52	2°51	3°32	2°26	18°12	n.a.	M25
T 26	19 42 7	23°45'51	11♌56	15°49	17°34	26°25	0°33	20°16	8°31	24°52	2°51	3°30	2°23	18°18	n.a.	T 26
W27	19 46 4	24°43'59	25° 7	17°47	18°47	27° 5	0°37	20°17	8°32	24°52	2°52	3°27	2°19	18°25	n.a.	W27
T 28	19 50 0	25°42'08	8♍33	19°45	20° 1	27°45	0°41	20°19	8°33	24°53	2°52	3°23	2°16	18°32	n.a.	T 28
F 29	19 53 57	26°40'19	22°11	21°43	21°14	28°25	0°45	20°21	8°35	24°53	2°52	3°20	2°13	18°38	n.a.	F 29
S 30	19 57 53	27°38'31	6♎ 0	23°40	22°28	29° 5	0°49	20°22	8°36	24°54	2°53	3°18	2°10	18°45	n.a.	S 30
S 31	20 1 50	28♋36'45	19♎59	25♋37	23♌42	29♍45	0♏54	20♈23	8♉37	24♎54	2♉53	3♋17	2♋ 7	18♉52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	11n50	4n54	19n23	3s32	24n10	1n28	7n58	0n15	10s47	0n53	5n18	2s26	13n59	0s19	7s56	1n59	1n53	11s22	23n45	23n44	13n 4		n.a.
S 2	23 48	6 42	5 14	19 37	3 19	24 1	1 29	7 43	0 13	10 47	0 53	5 20	2 26	14 0	0 19	7 56	1 59	1 53	11 22	23 45	23 45	13 6		n.a.
S 3	23 47	1 7	5 16	19 52	3 5	23 51	1 29	7 28	0 12	10 47	0 52	5 21	2 26	14 1	0 19	7 56	1 59	1 53	11 22	23 45	23 45	13 9		n.a.
M 4	23 46	4s37	4 58	20 9	2 51	23 41	1 30	7 12	0 11	10 47	0 52	5 22	2 26	14 1	0 19	7 56	1 59	1 53	11 22	23 45	23 45	13 11		n.a.
T 5	23 45	10 14	4 22	20 26	2 36	23 29	1 30	6 57	0 10	10 48	0 52	5 24	2 27	14 2	0 19	7 56	1 58	1 54	11 22	23 45	23 45	13 14		n.a.
W 6	23 43	15 20	3 28	20 45	2 20	23 17	1 30	6 41	0 9	10 48	0 52	5 25	2 27	14 3	0 19	7 56	1 58	1 54	11 23	23 45	23 45	13 16		n.a.
T 7	23 41	19 33	2 20	21 5	2 5	23 5	1 31	6 26	0 8	10 48	0 51	5 26	2 27	14 4	0 19	7 56	1 58	1 54	11 23	23 45	23 45	13 19		n.a.
F 8	23 38	22 30	1 3	21 25	1 49	22 51	1 31	6 10	0 7	10 49	0 51	5 27	2 27	14 4	0 19	7 56	1 58	1 54	11 23	23 45	23 45	13 21		n.a.
S 9	23 35	23 55	0s18	21 45	1 33	22 37	1 31	5 54	0 6	10 49	0 51	5 28	2 28	14 5	0 19	7 56	1 58	1 54	11 23	23 45	23 45	13 24		n.a.
S 10	23 32	23 41	1 36	22 5	1 18	22 23	1 31	5 39	0 5	10 50	0 50	5 29	2 28	14 6	0 19	7 56	1 58	1 54	11 23	23 45	23 45	13 26		n.a.
M11	23 28	21 57	2 47	22 25	1 2	22 7	1 31	5 23	0 4	10 50	0 50	5 30	2 28	14 6	0 19	7 56	1 58	1 54	11 23	23 45	23 45	13 28		n.a.
T 12	23 23	18 58	3 46	22 45	0 47	21 51	1 31	5 7	0 3	10 51	0 50	5 32	2 28	14 7	0 19	7 56	1 58	1 54	11 24	23 45	23 45	13 31		n.a.
W13	23 19	15 4	4 31	23 4	0 33	21 35	1 31	4 51	0 2	10 52	0 50	5 33	2 28	14 8	0 19	7 56	1 58	1 54	11 24	23 45	23 45	13 33		n.a.
T 14	23 14	10 35	5 1	23 22	0 18	21 17	1 31	4 35	0 0	10 52	0 49	5 33	2 29	14 8	0 19	7 56	1 58	1 54	11 24	23 45	23 46	13 36		n.a.
F 15	23 8	5 46	5 15	23 39	0 5	21 0	1 31	4 18	0s 1	10 53	0 49	5 34	2 29	14 9	0 19	7 56	1 58	1 54	11 24	23 45	23 46	13 38		n.a.
S 16	23 2	0 50	5 15	23 55	0n 8	20 41	1 30	4 2	0 2	10 54	0 49	5 35	2 29	14 10	0 19	7 56	1 58	1 54	11 24	23 45	23 46	13 41		n.a.
S 17	22 56	4n 2	5 1	24 8	0 21	20 22	1 30	3 46	0 3	10 55	0 49	5 36	2 29	14 10	0 19	7 56	1 58	1 54	11 25	23 45	23 46	13 43		n.a.
M18	22 49	8 42	4 34	24 20	0 32	20 3	1 29	3 29	0 4	10 56	0 48	5 37	2 30	14 11	0 19	7 56	1 58	1 54	11 25	23 45	23 46	13 46		n.a.
T 19	22 42	13 2	3 55	24 29	0 43	19 42	1 29	3 13	0 5	10 57	0 48	5 38	2 30	14 11	0 19	7 56	1 58	1 54	11 25	23 45	23 46	13 48		n.a.
W20	22 34	16 53	3 6	24 36	0 53	19 22	1 28	2 57	0 6	10 58	0 48	5 38	2 30	14 12	0 19	7 56	1 57	1 54	11 25	23 45	23 46	13 51		n.a.
T 21	22 26	20 4	2 9	24 41	1 2	19 0	1 27	2 40	0 7	11 0	0 48	5 39	2 30	14 12	0 19	7 57	1 57	1 54	11 25	23 45	23 46	13 53		n.a.
F 22	22 18	22 25	1 6	24 43	1 11	18 39	1 27	2 23	0 8	11 1	0 47	5 40	2 31	14 13	0 19	7 57	1 57	1 54	11 26	23 45	23 46	13 56		n.a.
S 23	22 9	23 46	0n 1	24 43	1 18	18 16	1 26	2 7	0 9	11 2	0 47	5 40	2 31	14 13	0 19	7 57	1 57	1 54	11 26	23 45	23 46	13 58		n.a.
S 24	22 0	23 56	1 10	24 39	1 25	17 54	1 25	1 50	0 9	11 4	0 47	5 41	2 31	14 14	0 19	7 57	1 57	1 54	11 26	23 45	23 46	14 1		n.a.
M25	21 50	22 53	2 16	24 33	1 30	17 30	1 24	1 33	0 10	11 5	0 46	5 41	2 31	14 14	0 19	7 57	1 57	1 54	11 26	23 45	23 46	14 3		n.a.
T 26	21 40	20 36	3 16	24 25	1 35	17 7	1 23	1 16	0 11	11 7	0 46	5 42	2 32	14 15	0 19	7 57	1 57	1 54	11 26	23 45	23 46	14 6		n.a.
W27	21 30	17 12	4 7	24 14	1 39	16 42	1 22	0 59	0 12	11 8	0 46	5 42	2 32	14 15	0 19	7 58	1 57	1 54	11 27	23 45	23 46	14 8		n.a.
T 28	21 19	12 53	4 45	24 0	1 42	16 18	1 21	0 42	0 13	11 10	0 46	5 43	2 32	14 16	0 19	7 58	1 57	1 53	11 27	23 45	23 46	14 10		n.a.
F 29	21 8	7 51	5 8	23 44	1 45	15 53	1 19	0 25	0 14	11 12	0 45	5 43	2 32	14 16	0 19	7 58	1 57	1 53	11 27	23 45	23 47	14 13		n.a.
S 30	20 56	2 22	5 14	23 26	1 47	15 27	1 18	0 8	0 15	11 13	0 45	5 43	2 33	14 17	0 19	7 58	1 57	1 53	11 27	23 45	23 47	14 15		n.a.
S 31	20n45	3s17	5n 1	23n 6	1n48	15n 1	1n17	0s 9	0s16	11s15	0n45	5n43	2s33	14n17	0s19	7s58	1n57	1n53	11s27	23n45	23n47	14n18		n.a.

Julian Day Number = 1418812.5, Delta T = 06h12m11s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'54, Lahiri = -15°23'54 Julian Calendar 1 July 829 BCE == Greg. Calendar 23 June 829 BCE

The year -828 astronomical counting style corresponds to year 829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

AUGUST 829 BCE (-828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 5 46	29♋35'00	4♏ 7	27♋33	24♌55	0♎25	0♏58	20♈25	8♉38	24♎55	2♉53	3°D17	2♋ 4	18♉59	n.a.	M 1
T 2	20 9 43	0♌33'18	18°21	29°29	26° 9	1° 6	1° 3	20°26	8°39	24°55	2°53	3♋17	2° 0	19° 5	n.a.	T 2
W 3	20 13 39	1°31'37	2♐39	1♌23	27°22	1°46	1° 8	20°27	8°40	24°56	2°53	3°19	1°57	19°12	n.a.	W 3
T 4	20 17 36	2°29'57	16°59	3°17	28°36	2°27	1°13	20°27	8°41	24°56	2°54	3°20	1°54	19°19	n.a.	T 4
F 5	20 21 32	3°28'20	1♑17	5°10	29°49	3° 7	1°19	20°28	8°42	24°57	2°54	3°R21	1°51	19°25	n.a.	F 5
S 6	20 25 29	4°26'44	15°30	7° 1	1♍ 3	3°48	1°24	20°29	8°43	24°58	2°54	3°20	1°48	19°32	n.a.	S 6
S 7	20 29 26	5°25'10	29°33	8°52	2°16	4°29	1°30	20°29	8°44	24°58	2°54	3°18	1°44	19°39	n.a.	S 7
M 8	20 33 22	6°23'38	13♒23	10°42	3°30	5°10	1°36	20°30	8°45	24°59	2°54	3°15	1°41	19°45	n.a.	M 8
T 9	20 37 19	7°22'08	26°55	12°30	4°43	5°51	1°42	20°30	8°46	25° 0	2°54	3°10	1°38	19°52	n.a.	T 9
W10	20 41 15	8°20'41	10♓ 7	14°18	5°57	6°33	1°48	20°30	8°46	25° 1	2°54	3° 4	1°35	19°59	n.a.	W10
T 11	20 45 12	9°19'15	23° 0	16° 4	7°10	7°14	1°54	20°R30	8°47	25° 2	2°R54	2°58	1°32	20° 5	n.a.	T 11
F 12	20 49 8	10°17'52	5♈34	17°50	8°24	7°55	2° 0	20°30	8°48	25° 2	2°54	2°53	1°29	20°12	n.a.	F 12
S 13	20 53 5	11°16'31	17°51	19°34	9°37	8°37	2° 7	20°30	8°48	25° 3	2°54	2°49	1°25	20°19	n.a.	S 13
S 14	20 57 1	12°15'12	29°54	21°17	10°50	9°18	2°14	20°30	8°49	25° 4	2°54	2°46	1°22	20°25	n.a.	S 14
M15	21 0 58	13°13'56	11♉49	22°59	12° 4	10° 0	2°20	20°30	8°49	25° 5	2°54	2°D45	1°19	20°32	n.a.	M15
T 16	21 4 55	14°12'42	23°39	24°40	13°17	10°42	2°27	20°29	8°49	25° 6	2°54	2°46	1°16	20°39	n.a.	T 16
W17	21 8 51	15°11'30	5♊31	26°21	14°30	11°24	2°35	20°29	8°50	25° 7	2°54	2°47	1°13	20°45	n.a.	W17
T 18	21 12 48	16°10'21	17°28	28° 0	15°44	12° 6	2°42	20°28	8°50	25° 8	2°54	2°48	1° 9	20°52	n.a.	T 18
F 19	21 16 44	17° 9'14	29°36	29°38	16°57	12°48	2°49	20°27	8°50	25° 9	2°54	2°R49	1° 6	20°59	n.a.	F 19
S 20	21 20 41	18° 8'10	11♋59	1♍15	18°10	13°30	2°57	20°26	8°51	25°10	2°53	2°49	1° 3	21° 5	n.a.	S 20
S 21	21 24 37	19° 7'08	24°39	2°52	19°24	14°12	3° 5	20°25	8°51	25°12	2°53	2°47	1° 0	21°12	n.a.	S 21
M22	21 28 34	20° 6'08	7♌39	4°27	20°37	14°55	3°12	20°24	8°51	25°13	2°53	2°42	0°57	21°19	n.a.	M22
T 23	21 32 30	21° 5'11	20°59	6° 2	21°50	15°37	3°20	20°23	8°R51	25°14	2°53	2°36	0°54	21°26	n.a.	T 23
W24	21 36 27	22° 4'15	4♍37	7°35	23° 3	16°20	3°29	20°22	8°51	25°15	2°52	2°28	0°50	21°32	n.a.	W24
T 25	21 40 23	23° 3'22	18°29	9° 8	24°17	17° 2	3°37	20°20	8°51	25°16	2°52	2°19	0°47	21°39	n.a.	T 25
F 26	21 44 20	24° 2'31	2♎33	10°40	25°30	17°45	3°45	20°19	8°51	25°18	2°52	2°11	0°44	21°46	n.a.	F 26
S 27	21 48 17	25° 1'41	16°43	12°11	26°43	18°28	3°54	20°17	8°50	25°19	2°51	2° 4	0°41	21°52	n.a.	S 27
S 28	21 52 13	26° 0'54	0♏56	13°41	27°56	19°11	4° 2	20°15	8°50	25°20	2°51	2° 0	0°38	21°59	n.a.	S 28
M29	21 56 10	27° 0'08	15° 9	15°10	29° 9	19°54	4°11	20°13	8°50	25°22	2°51	1°57	0°35	22° 6	n.a.	M29
T 30	22 0 6	27°59'25	29°18	16°39	0♎22	20°37	4°20	20°11	8°49	25°23	2°50	1°D56	0°31	22°12	n.a.	T 30
W31	22 4 3	28♌58'43	13♐23	18♍ 6	1♎35	21♎20	4♏29	20♈ 9	8♉49	25♎25	2♉50	1♋57	0♋28	22♉19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	20n32	8s51	4n30	22n43	1n48	14n35	1n15	0s26	0s17	11s17	0n45	5n44	2s33	14n17	0s19	7s59	1n57	1n53	11s28	23n45	23n47	14n20			n.a.
T 2	20 20	13 59	3 42	22 19	1 48	14 8	1 14	0 43	0 18	11 19	0 44	5 44	2 33	14 18	0 19	7 59	1 57	1 53	11 28	23 45	23 47	14 23			n.a.
W 3	20 7	18 23	2 40	21 53	1 47	13 41	1 12	1 0	0 19	11 21	0 44	5 44	2 34	14 18	0 19	7 59	1 57	1 53	11 28	23 45	23 47	14 25			n.a.
T 4	19 54	21 41	1 29	21 25	1 45	13 14	1 10	1 17	0 20	11 23	0 44	5 44	2 34	14 18	0 19	8 0	1 56	1 53	11 28	23 45	23 47	14 28			n.a.
F 5	19 40	23 36	0 11	20 56	1 44	12 46	1 9	1 34	0 21	11 25	0 44	5 44	2 34	14 19	0 19	8 0	1 56	1 53	11 28	23 45	23 47	14 30			n.a.
S 6	19 26	23 58	1s 6	20 25	1 41	12 18	1 7	1 52	0 21	11 27	0 44	5 44	2 34	14 19	0 19	8 0	1 56	1 52	11 29	23 45	23 47	14 32			n.a.
S 7	19 12	22 48	2 18	19 53	1 38	11 50	1 5	2 9	0 22	11 30	0 43	5 44	2 35	14 19	0 19	8 0	1 56	1 52	11 29	23 45	23 47	14 35			n.a.
M 8	18 57	20 16	3 21	19 20	1 35	11 21	1 3	2 26	0 23	11 32	0 43	5 44	2 35	14 19	0 19	8 1	1 56	1 52	11 29	23 45	23 47	14 37			n.a.
T 9	18 42	16 39	4 11	18 46	1 31	10 52	1 1	2 44	0 24	11 34	0 43	5 44	2 35	14 20	0 19	8 1	1 56	1 52	11 29	23 45	23 47	14 40			n.a.
W10	18 27	12 17	4 46	18 10	1 27	10 23	0 59	3 1	0 25	11 37	0 43	5 44	2 36	14 20	0 19	8 2	1 56	1 52	11 30	23 45	23 47	14 42			n.a.
T 11	18 11	7 29	5 6	17 34	1 23	9 53	0 57	3 18	0 26	11 39	0 42	5 44	2 36	14 20	0 19	8 2	1 56	1 51	11 30	23 46	23 47	14 45			n.a.
F 12	17 55	2 30	5 10	16 57	1 18	9 23	0 55	3 36	0 27	11 41	0 42	5 43	2 36	14 20	0 19	8 2	1 56	1 51	11 30	23 46	23 47	14 47			n.a.
S 13	17 39	2n29	5 0	16 19	1 13	8 53	0 52	3 53	0 27	11 44	0 42	5 43	2 36	14 20	0 19	8 3	1 56	1 51	11 30	23 46	23 47	14 49			n.a.
S 14	17 23	7 17	4 37	15 41	1 8	8 23	0 50	4 10	0 28	11 46	0 42	5 43	2 37	14 21	0 19	8 3	1 56	1 51	11 30	23 46	23 47	14 52			n.a.
M15	17 6	11 46	4 2	15 2	1 2	7 52	0 48	4 28	0 29	11 49	0 41	5 42	2 37	14 21	0 19	8 3	1 56	1 51	11 31	23 46	23 47	14 54			n.a.
T 16	16 49	15 48	3 16	14 23	0 56	7 22	0 46	4 45	0 30	11 52	0 41	5 42	2 37	14 21	0 19	8 4	1 56	1 50	11 31	23 46	23 47	14 57			n.a.
W17	16 31	19 12	2 23	13 43	0 50	6 51	0 43	5 2	0 31	11 54	0 41	5 41	2 37	14 21	0 19	8 4	1 56	1 50	11 31	23 46	23 47	14 59			n.a.
T 18	16 13	21 50	1 22	13 2	0 44	6 20	0 41	5 20	0 31	11 57	0 41	5 41	2 37	14 21	0 19	8 5	1 56	1 50	11 31	23 46	23 47	15 2			n.a.
F 19	15 55	23 30	0 17	12 22	0 38	5 49	0 38	5 37	0 32	12 0	0 41	5 40	2 38	14 21	0 19	8 5	1 55	1 50	11 31	23 46	23 47	15 4			n.a.
S 20	15 37	24 4	0n49	11 41	0 31	5 17	0 35	5 55	0 33	12 3	0 40	5 40	2 38	14 21	0 19	8 6	1 55	1 49	11 32	23 46	23 47	15 6			n.a.
S 21	15 19	23 24	1 55	10 59	0 25	4 46	0 33	6 12	0 34	12 6	0 40	5 39	2 38	14 21	0 19	8 6	1 55	1 49	11 32	23 46	23 47	15 9			n.a.
M22	15 0	21 28	2 57	10 18	0 18	4 14	0 30	6 29	0 34	12 9	0 40	5 39	2 38	14 21	0 19	8 7	1 55	1 49	11 32	23 46	23 47	15 11			n.a.
T 23	14 41	18 20	3 50	9 36	0 11	3 42	0 27	6 47	0 35	12 11	0 40	5 38	2 39	14 21	0 19	8 7	1 55	1 49	11 32	23 46	23 47	15 14			n.a.
W24	14 22	14 9	4 31	8 55	0 4	3 10	0 25	7 4	0 36	12 14	0 39	5 37	2 39	14 21	0 19	8 8	1 55	1 48	11 32	23 46	23 48	15 16			n.a.
T 25	14 2	9 10	4 57	8 13	0s 3	2 38	0 22	7 21	0 37	12 17	0 39	5 36	2 39	14 21	0 19	8 8	1 55	1 48	11 33	23 46	23 48	15 18			n.a.
F 26	13 42	3 39	5 6	7 31	0 10	2 6	0 19	7 38	0 37	12 21	0 39	5 36	2 39	14 21	0 19	8 9	1 55	1 48	11 33	23 47	23 48	15 21			n.a.
S 27	13 22	2s 7	4 56	6 49	0 17	1 34	0 16	7 56	0 38	12 24	0 39	5 35	2 40	14 21	0 19	8 9	1 55	1 48	11 33	23 47	23 48	15 23			n.a.
S 28	13 2	7 47	4 28	6 8	0 25	1 2	0 13	8 13	0 39	12 27	0 39	5 34	2 40	14 21	0 19	8 10	1 55	1 47	11 33	23 47	23 48	15 25			n.a.
M29	12 42	13 3	3 44	5 26	0 32	0 30	0 10	8 30	0 40	12 30	0 38	5 33	2 40	14 21	0 19	8 10	1 55	1 47	11 33	23 47	23 48	15 28			n.a.
T 30	12 21	17 36	2 46	4 45	0 39	0s 2	0 7	8 47	0 40	12 33	0 38	5 32	2 40	14 21	0 19	8 11	1 55	1 47	11 34	23 47	23 48	15 30			n.a.
W31	12n 0	21s 8	1n38	4n 4	0s47	0s34	0n 4	9s 4	0s41	12s36	0n38	5n31	2s40	14n21	0s19	8s12	1n55	1n46	11s34	23n47	23n48	15n33			n.a.

Julian Day Number = 1418843.5, Delta T = 06h12m10s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'50, Lahiri = -15°23'49 Julian Calendar 1 Aug. 829 BCE == Greg. Calendar 24 July 829 BCE

The year -828 astronomical counting style corresponds to year 829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

SEPTEMBER 829 BCE (-828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 7 59	29♌58'03	27♐22	19♍33	2♎48	22♎ 3	4♏38	20°R 7	8°R49	25♎26	2°R50	1°R58	0♋25	22♉26	n.a.	T 1
F 2	22 11 56	0♍57'25	11♑16	20°58	4° 1	22°46	4°47	20♈ 5	8♉48	25°28	2♉49	1♋57	0°22	22°32	n.a.	F 2
S 3	22 15 52	1°56'49	25° 2	22°23	5°14	23°30	4°57	20° 3	8°48	25°29	2°49	1°55	0°19	22°39	n.a.	S 3
S 4	22 19 49	2°56'16	8♒39	23°47	6°27	24°13	5° 6	20° 0	8°47	25°31	2°48	1°50	0°15	22°46	n.a.	S 4
M 5	22 23 46	3°55'44	22° 6	25° 9	7°40	24°57	5°16	19°57	8°46	25°32	2°48	1°43	0°12	22°52	n.a.	M 5
T 6	22 27 42	4°55'14	5♓20	26°31	8°53	25°40	5°25	19°55	8°46	25°34	2°47	1°33	0° 9	22°59	n.a.	T 6
W 7	22 31 39	5°54'46	18°20	27°51	10° 6	26°24	5°35	19°52	8°45	25°35	2°47	1°22	0° 6	23° 6	n.a.	W 7
T 8	22 35 35	6°54'20	1♈ 4	29°11	11°19	27° 8	5°45	19°49	8°44	25°37	2°46	1°10	0° 3	23°12	n.a.	T 8
F 9	22 39 32	7°53'57	13°32	0♎29	12°31	27°52	5°55	19°46	8°43	25°39	2°45	0°59	29♊59	23°19	n.a.	F 9
S 10	22 43 28	8°53'36	25°46	1°46	13°44	28°36	6° 5	19°43	8°42	25°40	2°45	0°49	29°56	23°26	n.a.	S 10
S 11	22 47 25	9°53'17	7♉47	3° 2	14°57	29°20	6°15	19°40	8°41	25°42	2°44	0°42	29°53	23°32	n.a.	S 11
M12	22 51 21	10°53'01	19°40	4°16	16°10	0♏ 4	6°26	19°37	8°40	25°44	2°44	0°37	29°50	23°39	n.a.	M12
T 13	22 55 18	11°52'47	1♊29	5°28	17°22	0°48	6°36	19°34	8°39	25°45	2°43	0°35	29°47	23°46	n.a.	T 13
W14	22 59 14	12°52'36	13°19	6°39	18°35	1°32	6°47	19°30	8°38	25°47	2°42	0°D35	29°44	23°52	n.a.	W14
T 15	23 3 11	13°52'27	25°15	7°48	19°48	2°16	6°57	19°27	8°37	25°49	2°42	0°R35	29°41	23°59	n.a.	T 15
F 16	23 7 8	14°52'20	7♋23	8°55	21° 0	3° 1	7° 8	19°23	8°36	25°51	2°41	0°35	29°37	24° 6	n.a.	F 16
S 17	23 11 4	15°52'16	19°48	9°59	22°13	3°45	7°19	19°19	8°35	25°52	2°40	0°33	29°34	24°12	n.a.	S 17
S 18	23 15 1	16°52'14	2♌34	11° 2	23°25	4°29	7°30	19°16	8°34	25°54	2°39	0°30	29°31	24°19	n.a.	S 18
M19	23 18 57	17°52'14	15°45	12° 1	24°38	5°14	7°41	19°12	8°32	25°56	2°39	0°23	29°28	24°26	n.a.	M19
T 20	23 22 54	18°52'16	29°20	12°57	25°50	5°59	7°52	19° 8	8°31	25°58	2°38	0°14	29°25	24°32	n.a.	T 20
W21	23 26 50	19°52'21	13♍19	13°50	27° 3	6°43	8° 3	19° 4	8°29	26° 0	2°37	0° 3	29°21	24°39	n.a.	W21
T 22	23 30 47	20°52'27	27°37	14°40	28°15	7°28	8°14	19° 0	8°28	26° 2	2°36	29♊51	29°18	24°46	n.a.	T 22
F 23	23 34 43	21°52'36	12♎ 9	15°25	29°27	8°13	8°26	18°56	8°27	26° 4	2°35	29°39	29°15	24°52	n.a.	F 23
S 24	23 38 40	22°52'46	26°47	16° 6	0♏40	8°58	8°37	18°52	8°25	26° 6	2°35	29°29	29°12	24°59	n.a.	S 24
S 25	23 42 36	23°52'58	11♏24	16°41	1°52	9°43	8°49	18°48	8°23	26° 8	2°34	29°21	29° 9	25° 6	n.a.	S 25
M26	23 46 33	24°53'12	25°53	17°11	3° 4	10°28	9° 0	18°43	8°22	26°10	2°33	29°16	29° 6	25°12	n.a.	M26
T 27	23 50 30	25°53'28	10♐11	17°35	4°16	11°13	9°12	18°39	8°20	26°12	2°32	29°14	29° 2	25°19	n.a.	T 27
W28	23 54 26	26°53'45	24°16	17°52	5°28	11°58	9°24	18°35	8°18	26°14	2°31	29°14	28°59	25°26	n.a.	W28
T 29	23 58 23	27°54'04	8♑ 7	18° 1	6°41	12°43	9°35	18°30	8°17	26°16	2°30	29°13	28°56	25°32	n.a.	T 29
F 30	0 2 19	28♍54'24	21♑45	18°R 3	7♏53	13♏29	9♏47	18♈26	8♉15	26♎18	2♉29	29♊12	28♊53	25♉39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n39	23s22	0n25	3n22	0s54	1s 7	0n 1	9s21	0s42	12s40	0n38	5n30	2s41	14n20	0s19	8s12	1n55	1n46	11s34	23n47	23n48	15n35		n.a.
F 2	11 18	24 8	0s50	2 42	1 1	1 39	0s 2	9 38	0 42	12 43	0 38	5 29	2 41	14 20	0 19	8 13	1 55	1 46	11 34	23 47	23 48	15 37		n.a.
S 3	10 56	23 24	2 0	2 1	1 9	2 11	0 5	9 55	0 43	12 46	0 37	5 28	2 41	14 20	0 19	8 13	1 55	1 45	11 34	23 47	23 48	15 40		n.a.
S 4	10 35	21 18	3 3	1 21	1 16	2 43	0 8	10 12	0 44	12 50	0 37	5 27	2 41	14 20	0 19	8 14	1 55	1 45	11 34	23 47	23 48	15 42		n.a.
M 5	10 13	18 2	3 54	0 41	1 23	3 15	0 11	10 29	0 44	12 53	0 37	5 26	2 42	14 20	0 19	8 15	1 54	1 45	11 35	23 47	23 48	15 45		n.a.
T 6	9 51	13 54	4 32	0 2	1 30	3 47	0 14	10 46	0 45	12 57	0 37	5 24	2 42	14 19	0 19	8 15	1 54	1 44	11 35	23 47	23 48	15 47		n.a.
W 7	9 29	9 11	4 55	0s37	1 37	4 19	0 17	11 3	0 46	13 0	0 37	5 23	2 42	14 19	0 19	8 16	1 54	1 44	11 35	23 47	23 48	15 49		n.a.
T 8	9 6	4 11	5 3	1 15	1 44	4 51	0 21	11 19	0 46	13 4	0 36	5 22	2 42	14 19	0 19	8 16	1 54	1 44	11 35	23 47	23 48	15 52		n.a.
F 9	8 44	0n53	4 56	1 53	1 51	5 23	0 24	11 36	0 47	13 7	0 36	5 21	2 42	14 19	0 19	8 17	1 54	1 43	11 35	23 47	23 48	15 54		n.a.
S 10	8 21	5 50	4 35	2 30	1 58	5 55	0 27	11 52	0 48	13 11	0 36	5 19	2 42	14 18	0 19	8 18	1 54	1 43	11 36	23 48	23 48	15 56		n.a.
S 11	7 58	10 30	4 2	3 7	2 4	6 26	0 30	12 9	0 48	13 14	0 36	5 18	2 43	14 18	0 20	8 18	1 54	1 43	11 36	23 48	23 48	15 59		n.a.
M12	7 36	14 43	3 19	3 43	2 11	6 58	0 34	12 25	0 49	13 18	0 36	5 17	2 43	14 18	0 20	8 19	1 54	1 42	11 36	23 48	23 48	16 1		n.a.
T 13	7 13	18 21	2 28	4 17	2 17	7 29	0 37	12 41	0 49	13 22	0 36	5 15	2 43	14 17	0 20	8 20	1 54	1 42	11 36	23 48	23 48	16 3		n.a.
W14	6 49	21 14	1 30	4 51	2 23	8 0	0 40	12 58	0 50	13 25	0 35	5 14	2 43	14 17	0 20	8 20	1 54	1 41	11 36	23 48	23 48	16 6		n.a.
T 15	6 26	23 14	0 28	5 24	2 28	8 31	0 43	13 14	0 51	13 29	0 35	5 12	2 43	14 17	0 20	8 21	1 54	1 41	11 36	23 48	23 48	16 8		n.a.
F 16	6 3	24 11	0n36	5 56	2 34	9 2	0 47	13 30	0 51	13 33	0 35	5 11	2 43	14 16	0 20	8 22	1 54	1 41	11 36	23 48	23 48	16 10		n.a.
S 17	5 39	23 58	1 40	6 26	2 39	9 32	0 50	13 46	0 52	13 37	0 35	5 9	2 44	14 16	0 20	8 23	1 54	1 40	11 37	23 48	23 48	16 13		n.a.
S 18	5 16	22 29	2 41	6 55	2 43	10 3	0 53	14 2	0 52	13 40	0 35	5 8	2 44	14 15	0 20	8 23	1 54	1 40	11 37	23 48	23 48	16 15		n.a.
M19	4 52	19 46	3 35	7 23	2 47	10 33	0 56	14 17	0 53	13 44	0 34	5 6	2 44	14 15	0 20	8 24	1 54	1 40	11 37	23 48	23 48	16 17		n.a.
T 20	4 28	15 54	4 19	7 49	2 51	11 3	0 59	14 33	0 53	13 48	0 34	5 4	2 44	14 15	0 20	8 25	1 54	1 39	11 37	23 48	23 48	16 20		n.a.
W21	4 4	11 4	4 48	8 13	2 55	11 33	1 3	14 49	0 54	13 52	0 34	5 3	2 44	14 14	0 20	8 25	1 54	1 39	11 37	23 48	23 48	16 22		n.a.
T 22	3 40	5 32	5 0	8 35	2 57	12 2	1 6	15 4	0 55	13 56	0 34	5 1	2 44	14 14	0 20	8 26	1 54	1 38	11 37	23 48	23 48	16 24		n.a.
F 23	3 16	0s23	4 53	8 54	2 59	12 31	1 9	15 19	0 55	13 59	0 34	5 0	2 44	14 13	0 20	8 27	1 54	1 38	11 37	23 48	23 48	16 27		n.a.
S 24	2 52	6 19	4 27	9 12	3 1	13 0	1 12	15 34	0 56	14 3	0 34	4 58	2 45	14 13	0 20	8 28	1 54	1 38	11 38	23 48	23 48	16 29		n.a.
S 25	2 28	11 55	3 44	9 26	3 1	13 28	1 15	15 49	0 56	14 7	0 33	4 56	2 45	14 12	0 20	8 28	1 54	1 37	11 38	23 48	23 48	16 31		n.a.
M26	2 4	16 49	2 46	9 37	3 1	13 57	1 19	16 4	0 57	14 11	0 33	4 54	2 45	14 12	0 20	8 29	1 54	1 37	11 38	23 48	23 47	16 34		n.a.
T 27	1 39	20 41	1 39	9 45	2 59	14 25	1 22	16 19	0 57	14 15	0 33	4 53	2 45	14 11	0 20	8 30	1 54	1 36	11 38	23 48	23 47	16 36		n.a.
W28	1 15	23 14	0 26	9 50	2 57	14 52	1 25	16 34	0 58	14 19	0 33	4 51	2 45	14 10	0 20	8 31	1 53	1 36	11 38	23 48	23 47	16 38		n.a.
T 29	0 51	24 19	0s47	9 50	2 53	15 19	1 28	16 48	0 58	14 23	0 33	4 49	2 45	14 10	0 20	8 32	1 53	1 36	11 38	23 48	23 47	16 41		n.a.
F 30	0n26	23s55	1s56	9s46	2s48	15s46	1s31	17s 3	0s59	14s27	0n33	4n47	2s45	14n 9	0s20	8s32	1n53	1n35	11s38	23n48	23n47	16n43		n.a.

Julian Day Number = 1418874.5, Delta T = 06h12m08s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'46, Lahiri = -15°23'45 Julian Calendar 1 Sept. 829 BCE == Greg. Calendar 24 Aug. 829 BCE

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

OCTOBER 829 BCE (-828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 6 16	29♍54'46	5♒11	17°R55	9♏ 5	14♏14	9♏59	18°R21	8°R13	26♎20	2°R28	29°R 9	28♊50	25♉46	n.a.	S 1
S 2	0 10 12	0♎55'10	18°25	17♎38	10°16	14°59	10°11	18♈17	8♉11	26°22	2♉27	29♊ 3	28°46	25°52	n.a.	S 2
M 3	0 14 9	1°55'35	1♓29	17°12	11°28	15°45	10°24	18°12	8° 9	26°24	2°26	28°54	28°43	25°59	n.a.	M 3
T 4	0 18 5	2°56'02	14°21	16°35	12°40	16°30	10°36	18° 7	8° 7	26°26	2°25	28°42	28°40	26° 6	n.a.	T 4
W 5	0 22 2	3°56'30	27° 2	15°49	13°52	17°16	10°48	18° 3	8° 5	26°28	2°24	28°28	28°37	26°12	n.a.	W 5
T 6	0 25 59	4°57'00	9♈32	14°53	15° 4	18° 1	11° 0	17°58	8° 3	26°30	2°23	28°14	28°34	26°19	n.a.	T 6
F 7	0 29 55	5°57'32	21°49	13°49	16°15	18°47	11°13	17°53	8° 1	26°33	2°22	28° 1	28°31	26°26	n.a.	F 7
S 8	0 33 52	6°58'05	3♉56	12°38	17°27	19°33	11°25	17°48	7°59	26°35	2°21	27°49	28°27	26°32	n.a.	S 8
S 9	0 37 48	7°58'41	15°54	11°21	18°38	20°18	11°38	17°43	7°57	26°37	2°20	27°40	28°24	26°39	n.a.	S 9
M10	0 41 45	8°59'18	27°44	10° 1	19°50	21° 4	11°50	17°38	7°55	26°39	2°19	27°33	28°21	26°46	n.a.	M10
T 11	0 45 41	9°59'57	9♊31	8°40	21° 1	21°50	12° 3	17°34	7°53	26°41	2°18	27°30	28°18	26°52	n.a.	T 11
W12	0 49 38	11° 0'38	21°19	7°21	22°12	22°36	12°16	17°29	7°51	26°43	2°17	27°28	28°15	26°59	n.a.	W12
T 13	0 53 34	12° 1'21	3♋13	6° 7	23°24	23°22	12°28	17°24	7°49	26°46	2°16	27°D28	28°12	27° 6	n.a.	T 13
F 14	0 57 31	13° 2'05	15°18	5° 0	24°35	24° 8	12°41	17°19	7°46	26°48	2°15	27°R28	28° 8	27°12	n.a.	F 14
S 15	1 1 28	14° 2'52	27°40	4° 2	25°46	24°54	12°54	17°14	7°44	26°50	2°14	27°27	28° 5	27°19	n.a.	S 15
S 16	1 5 24	15° 3'40	10♌24	3°14	26°57	25°40	13° 7	17° 9	7°42	26°52	2°13	27°25	28° 2	27°26	n.a.	S 16
M17	1 9 21	16° 4'29	23°34	2°38	28° 8	26°26	13°20	17° 4	7°40	26°54	2°12	27°19	27°59	27°32	n.a.	M17
T 18	1 13 17	17° 5'21	7♍13	2°13	29°19	27°12	13°33	16°59	7°37	26°57	2°11	27°12	27°56	27°39	n.a.	T 18
W19	1 17 14	18° 6'14	21°20	2° 0	0♐30	27°59	13°46	16°54	7°35	26°59	2°10	27° 2	27°52	27°46	n.a.	W19
T 20	1 21 10	19° 7'08	5♎53	1°D58	1°41	28°45	13°59	16°49	7°33	27° 1	2° 8	26°51	27°49	27°52	n.a.	T 20
F 21	1 25 7	20° 8'04	20°44	2° 7	2°51	29°31	14°12	16°44	7°30	27° 3	2° 7	26°40	27°46	27°59	n.a.	F 21
S 22	1 29 3	21° 9'01	5♏45	2°25	4° 2	0♐18	14°25	16°39	7°28	27° 6	2° 6	26°31	27°43	28° 6	n.a.	S 22
S 23	1 33 0	22° 9'59	20°47	2°53	5°12	1° 4	14°39	16°34	7°25	27° 8	2° 5	26°24	27°40	28°12	n.a.	S 23
M24	1 36 57	23°10'59	5♐40	3°29	6°23	1°51	14°52	16°29	7°23	27°10	2° 4	26°19	27°37	28°19	n.a.	M24
T 25	1 40 53	24°11'59	20°17	4°12	7°33	2°37	15° 5	16°24	7°20	27°12	2° 3	26°D18	27°33	28°26	n.a.	T 25
W26	1 44 50	25°13'01	4♑35	5° 2	8°43	3°24	15°19	16°19	7°18	27°15	2° 2	26°18	27°30	28°32	n.a.	W26
T 27	1 48 46	26°14'03	18°32	5°57	9°53	4°10	15°32	16°14	7°15	27°17	2° 0	26°18	27°27	28°39	n.a.	T 27
F 28	1 52 43	27°15'06	2♒ 9	6°57	11° 3	4°57	15°45	16°10	7°13	27°19	1°59	26°R19	27°24	28°46	n.a.	F 28
S 29	1 56 39	28°16'10	15°26	8° 2	12°13	5°43	15°59	16° 5	7°10	27°21	1°58	26°17	27°21	28°52	n.a.	S 29
S 30	2 0 36	29°17'14	28°27	9°10	13°23	6°30	16°12	16° 0	7° 8	27°24	1°57	26°13	27°18	28°59	n.a.	S 30
M31	2 4 32	0♏18'19	11♓14	10♎22	14♐33	7♐17	16♏26	15♈55	7♉ 5	27♎26	1♉56	26♊ 7	27♊14	29♉ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 2	22s 7	2s58	9s37	2s41	16s13	1s34	17s17	0s59	14s31	0n32	4n45	2s45	14n 9	0s20	8s33	1n53	1n35	11s38	23n48	23n47	16n45		n.a.
S 2	0s22	19 9	3 49	9 23	2 33	16 39	1 37	17 31	0 59	14 35	0 32	4 44	2 45	14 8	0 20	8 34	1 53	1 34	11 38	23 47	23 47	16 47		n.a.
M 3	0 47	15 15	4 27	9 3	2 23	17 4	1 40	17 45	1 0	14 39	0 32	4 42	2 45	14 8	0 20	8 35	1 53	1 34	11 39	23 47	23 47	16 50		n.a.
T 4	1 11	10 42	4 51	8 38	2 12	17 30	1 42	17 59	1 0	14 43	0 32	4 40	2 45	14 7	0 20	8 35	1 53	1 33	11 39	23 47	23 47	16 52		n.a.
W 5	1 35	5 46	5 0	8 8	1 58	17 54	1 45	18 13	1 1	14 47	0 32	4 38	2 45	14 6	0 20	8 36	1 53	1 33	11 39	23 47	23 47	16 54		n.a.
T 6	2 0	0 40	4 54	7 32	1 43	18 19	1 48	18 26	1 1	14 51	0 32	4 36	2 45	14 6	0 20	8 37	1 53	1 33	11 39	23 47	23 47	16 57		n.a.
F 7	2 24	4n23	4 35	6 51	1 26	18 43	1 51	18 39	1 2	14 55	0 32	4 34	2 45	14 5	0 20	8 38	1 53	1 32	11 39	23 47	23 47	16 59		n.a.
S 8	2 48	9 12	4 3	6 6	1 7	19 6	1 53	18 52	1 2	14 59	0 31	4 32	2 46	14 4	0 20	8 39	1 53	1 32	11 39	23 47	23 47	17 1		n.a.
S 9	3 13	13 38	3 21	5 17	0 48	19 29	1 56	19 5	1 2	15 3	0 31	4 31	2 46	14 4	0 20	8 39	1 53	1 31	11 39	23 46	23 47	17 3		n.a.
M10	3 37	17 30	2 31	4 27	0 28	19 51	1 59	19 18	1 3	15 7	0 31	4 29	2 46	14 3	0 20	8 40	1 53	1 31	11 39	23 46	23 47	17 6		n.a.
T 11	4 1	20 40	1 34	3 35	0 7	20 13	2 1	19 31	1 3	15 11	0 31	4 27	2 46	14 2	0 20	8 41	1 53	1 31	11 39	23 46	23 47	17 8		n.a.
W12	4 25	22 58	0 33	2 45	0n14	20 35	2 4	19 43	1 4	15 15	0 31	4 25	2 46	14 1	0 20	8 42	1 53	1 30	11 39	23 46	23 47	17 10		n.a.
T 13	4 49	24 16	0n31	1 57	0 34	20 56	2 6	19 55	1 4	15 19	0 31	4 23	2 46	14 1	0 20	8 43	1 53	1 30	11 39	23 46	23 47	17 13		n.a.
F 14	5 13	24 27	1 33	1 13	0 53	21 16	2 8	20 7	1 4	15 23	0 31	4 21	2 46	14 0	0 20	8 44	1 53	1 29	11 39	23 46	23 47	17 15		n.a.
S 15	5 37	23 26	2 33	0 33	1 10	21 36	2 10	20 19	1 5	15 27	0 30	4 19	2 46	13 59	0 20	8 44	1 53	1 29	11 39	23 46	23 47	17 17		n.a.
S 16	6 1	21 13	3 27	0n 0	1 26	21 55	2 13	20 31	1 5	15 32	0 30	4 17	2 46	13 59	0 20	8 45	1 53	1 29	11 39	23 46	23 47	17 19		n.a.
M17	6 25	17 49	4 12	0 28	1 40	22 14	2 15	20 42	1 5	15 36	0 30	4 15	2 45	13 58	0 20	8 46	1 53	1 28	11 39	23 46	23 47	17 22		n.a.
T 18	6 49	13 23	4 45	0 49	1 52	22 32	2 17	20 54	1 6	15 40	0 30	4 14	2 45	13 57	0 20	8 47	1 53	1 28	11 39	23 46	23 47	17 24		n.a.
W19	7 12	8 5	5 1	1 4	2 2	22 49	2 19	21 5	1 6	15 44	0 30	4 12	2 45	13 56	0 20	8 48	1 53	1 27	11 40	23 46	23 47	17 26		n.a.
T 20	7 36	2 12	4 59	1 12	2 11	23 6	2 21	21 15	1 6	15 48	0 30	4 10	2 45	13 55	0 20	8 48	1 53	1 27	11 40	23 45	23 47	17 28		n.a.
F 21	7 59	3s57	4 37	1 14	2 17	23 22	2 22	21 26	1 7	15 52	0 30	4 8	2 45	13 55	0 20	8 49	1 53	1 27	11 40	23 45	23 47	17 31		n.a.
S 22	8 22	9 56	3 55	1 11	2 22	23 38	2 24	21 36	1 7	15 56	0 30	4 6	2 45	13 54	0 20	8 50	1 53	1 26	11 40	23 45	23 46	17 33		n.a.
S 23	8 45	15 22	2 57	1 3	2 25	23 52	2 26	21 46	1 7	16 0	0 29	4 4	2 45	13 53	0 20	8 51	1 53	1 26	11 40	23 45	23 46	17 35		n.a.
M24	9 8	19 48	1 48	0 51	2 27	24 7	2 27	21 56	1 8	16 4	0 29	4 2	2 45	13 52	0 20	8 52	1 53	1 25	11 40	23 45	23 46	17 37		n.a.
T 25	9 31	22 54	0 32	0 34	2 28	24 20	2 29	22 6	1 8	16 8	0 29	4 1	2 45	13 51	0 20	8 53	1 53	1 25	11 40	23 45	23 46	17 40		n.a.
W26	9 54	24 27	0s44	0 14	2 28	24 33	2 30	22 16	1 8	16 12	0 29	3 59	2 45	13 51	0 20	8 53	1 53	1 25	11 40	23 45	23 46	17 42		n.a.
T 27	10 16	24 24	1 56	0s10	2 27	24 45	2 31	22 25	1 8	16 16	0 29	3 57	2 45	13 50	0 20	8 54	1 53	1 24	11 40	23 45	23 46	17 44		n.a.
F 28	10 39	22 53	3 0	0 36	2 25	24 57	2 33	22 34	1 9	16 20	0 29	3 55	2 45	13 49	0 20	8 55	1 53	1 24	11 40	23 45	23 46	17 46		n.a.
S 29	11 1	20 8	3 52	1 4	2 22	25 8	2 34	22 42	1 9	16 25	0 29	3 53	2 45	13 48	0 20	8 56	1 53	1 24	11 40	23 44	23 46	17 48		n.a.
S 30	11 23	16 24	4 31	1 35	2 18	25 18	2 35	22 51	1 9	16 29	0 29	3 52	2 44	13 47	0 20	8 57	1 53	1 23	11 40	23 44	23 46	17 51		n.a.
M31	11s45	12s 0	4s55	2s 7	2n14	25s27	2s36	22s59	1s 9	16s33	0n28	3n50	2s44	13n47	0s20	8s58	1n53	1n23	11s39	23n44	23n46	17n53		n.a.

Julian Day Number = 1418904.5, Delta T = 06h12m07s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'42, Lahiri = -15°23'41 Julian Calendar 1 Oct. 829 BCE == Greg. Calendar 23 Sept. 829 BCE

The year -828 astronomical counting style corresponds to year 829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

NOVEMBER 829 BCE (-828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 8 29	1♏19'25	23♓48	11♎36	15♐42	8♐ 3	16♏39	15°R51	7°R 3	27♎28	1°R55	25°R58	27♊11	29♉12	n.a.	T 1
W 2	2 12 26	2°20'31	6♈12	12°53	16°51	8°50	16°53	15♈46	7♉ 0	27°31	1♉54	25♊48	27° 8	29°19	n.a.	W 2
T 3	2 16 22	3°21'38	18°26	14°12	18° 1	9°37	17° 7	15°41	6°58	27°33	1°52	25°37	27° 5	29°26	n.a.	T 3
F 4	2 20 19	4°22'46	0♉32	15°32	19°10	10°24	17°20	15°37	6°55	27°35	1°51	25°27	27° 2	29°32	n.a.	F 4
S 5	2 24 15	5°23'55	12°30	16°55	20°19	11°10	17°34	15°32	6°53	27°37	1°50	25°18	26°58	29°39	n.a.	S 5
S 6	2 28 12	6°25'05	24°23	18°18	21°28	11°57	17°47	15°28	6°50	27°39	1°49	25°12	26°55	29°46	n.a.	S 6
M 7	2 32 8	7°26'15	6♊11	19°43	22°36	12°44	18° 1	15°23	6°48	27°42	1°48	25° 7	26°52	29°52	n.a.	M 7
T 8	2 36 5	8°27'27	17°58	21° 8	23°45	13°31	18°15	15°19	6°45	27°44	1°47	25° 5	26°49	29°59	n.a.	T 8
W 9	2 40 1	9°28'39	29°46	22°35	24°53	14°18	18°29	15°15	6°42	27°46	1°45	25°D 5	26°46	0♊ 6	n.a.	W 9
T 10	2 43 58	10°29'52	11♋40	24° 2	26° 1	15° 5	18°42	15°10	6°40	27°48	1°44	25° 6	26°43	0°12	n.a.	T 10
F 11	2 47 55	11°31'05	23°44	25°30	27° 9	15°52	18°56	15° 6	6°37	27°51	1°43	25° 7	26°39	0°19	n.a.	F 11
S 12	2 51 51	12°32'20	6♌ 3	26°59	28°17	16°39	19°10	15° 2	6°35	27°53	1°42	25° 9	26°36	0°26	n.a.	S 12
S 13	2 55 48	13°33'35	18°42	28°28	29°25	17°26	19°24	14°58	6°32	27°55	1°41	25°R 9	26°33	0°32	n.a.	S 13
M14	2 59 44	14°34'51	1♍45	29°57	0♑32	18°13	19°38	14°54	6°30	27°57	1°40	25° 7	26°30	0°39	n.a.	M14
T 15	3 3 41	15°36'08	15°17	1♏27	1°40	19° 0	19°51	14°50	6°27	27°59	1°39	25° 4	26°27	0°46	n.a.	T 15
W16	3 7 37	16°37'25	29°17	2°57	2°47	19°47	20° 5	14°46	6°25	28° 2	1°38	24°59	26°23	0°52	n.a.	W16
T 17	3 11 34	17°38'42	13♎46	4°28	3°54	20°34	20°19	14°42	6°22	28° 4	1°36	24°53	26°20	0°59	n.a.	T 17
F 18	3 15 31	18°40'01	28°39	5°59	5° 0	21°21	20°33	14°39	6°20	28° 6	1°35	24°47	26°17	1° 6	n.a.	F 18
S 19	3 19 27	19°41'19	13♏48	7°30	6° 7	22° 8	20°47	14°35	6°17	28° 8	1°34	24°42	26°14	1°12	n.a.	S 19
S 20	3 23 24	20°42'38	29° 3	9° 2	7°13	22°55	21° 1	14°32	6°15	28°10	1°33	24°38	26°11	1°19	n.a.	S 20
M21	3 27 20	21°43'57	14♐15	10°33	8°19	23°42	21°14	14°28	6°12	28°12	1°32	24°36	26° 8	1°26	n.a.	M21
T 22	3 31 17	22°45'16	29°12	12° 6	9°25	24°30	21°28	14°25	6°10	28°14	1°31	24°D36	26° 4	1°32	n.a.	T 22
W23	3 35 13	23°46'35	13♑49	13°38	10°30	25°17	21°42	14°22	6° 8	28°17	1°30	24°37	26° 1	1°39	n.a.	W23
T 24	3 39 10	24°47'54	28° 2	15°11	11°35	26° 4	21°56	14°18	6° 5	28°19	1°29	24°39	25°58	1°46	n.a.	T 24
F 25	3 43 6	25°49'12	11♒49	16°44	12°40	26°51	22°10	14°15	6° 3	28°21	1°28	24°40	25°55	1°52	n.a.	F 25
S 26	3 47 3	26°50'30	25°11	18°17	13°45	27°38	22°24	14°12	6° 0	28°23	1°27	24°R41	25°52	1°59	n.a.	S 26
S 27	3 51 0	27°51'48	8♓10	19°51	14°50	28°26	22°37	14°10	5°58	28°25	1°26	24°40	25°49	2° 6	n.a.	S 27
M28	3 54 56	28°53'05	20°51	21°24	15°54	29°13	22°51	14° 7	5°56	28°27	1°25	24°39	25°45	2°12	n.a.	M28
T 29	3 58 53	29°54'22	3♈15	22°59	16°57	29°59	23° 5	14° 4	5°54	28°29	1°24	24°36	25°42	2°19	n.a.	T 29
W30	4 2 49	0♐55'38	15♈27	24♏33	18♑ 1	0♑47	23♏19	14♈ 1	5♉51	28♎31	1♉23	24♊32	25♊39	2♊26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 6	7s 9	5s 5	2s40	2n 9	25s36	2s36	23s 7	1s10	16s37	0n28	3n48	2s44	13n46	0s20	8s58	1n53	1n22	11s39	23n44	23n46	17n55		n.a.
W 2	12 28	2 6	5 0	3 15	2 4	25 44	2 37	23 15	1 10	16 41	0 28	3 46	2 44	13 45	0 20	8 59	1 53	1 22	11 39	23 44	23 46	17 57		n.a.
T 3	12 49	2n59	4 42	3 51	1 59	25 52	2 37	23 22	1 10	16 45	0 28	3 45	2 44	13 44	0 19	9 0	1 53	1 22	11 39	23 43	23 46	17 59		n.a.
F 4	13 10	7 55	4 11	4 28	1 53	25 58	2 38	23 30	1 10	16 49	0 28	3 43	2 44	13 43	0 19	9 1	1 53	1 21	11 39	23 43	23 46	18 2		n.a.
S 5	13 31	12 30	3 29	5 6	1 47	26 4	2 38	23 37	1 10	16 53	0 28	3 42	2 44	13 42	0 19	9 2	1 53	1 21	11 39	23 43	23 46	18 4		n.a.
S 6	13 52	16 36	2 38	5 44	1 41	26 9	2 38	23 43	1 10	16 57	0 28	3 40	2 44	13 41	0 19	9 2	1 53	1 21	11 39	23 42	23 45	18 6		n.a.
M 7	14 12	20 1	1 40	6 22	1 34	26 13	2 39	23 50	1 11	17 1	0 28	3 38	2 43	13 41	0 19	9 3	1 53	1 20	11 39	23 42	23 45	18 8		n.a.
T 8	14 32	22 36	0 38	7 1	1 28	26 17	2 39	23 56	1 11	17 5	0 27	3 37	2 43	13 40	0 19	9 4	1 53	1 20	11 39	23 42	23 45	18 10		n.a.
W 9	14 52	24 13	0n25	7 40	1 21	26 20	2 38	24 2	1 11	17 9	0 27	3 35	2 43	13 39	0 19	9 5	1 53	1 20	11 39	23 42	23 45	18 13		n.a.
T 10	15 11	24 45	1 29	8 19	1 14	26 22	2 38	24 7	1 11	17 13	0 27	3 34	2 43	13 38	0 19	9 6	1 53	1 19	11 39	23 42	23 45	18 15		n.a.
F 11	15 31	24 7	2 29	8 58	1 7	26 23	2 38	24 13	1 11	17 16	0 27	3 32	2 43	13 37	0 19	9 6	1 53	1 19	11 39	23 42	23 45	18 17		n.a.
S 12	15 50	22 20	3 24	9 37	1 0	26 24	2 37	24 18	1 11	17 20	0 27	3 31	2 42	13 36	0 19	9 7	1 53	1 19	11 39	23 42	23 45	18 19		n.a.
S 13	16 9	19 24	4 11	10 16	0 53	26 24	2 36	24 23	1 11	17 24	0 27	3 30	2 42	13 36	0 19	9 8	1 53	1 19	11 39	23 42	23 45	18 21		n.a.
M14	16 27	15 26	4 46	10 54	0 46	26 23	2 36	24 27	1 12	17 28	0 27	3 28	2 42	13 35	0 19	9 9	1 53	1 18	11 39	23 42	23 45	18 23		n.a.
T 15	16 45	10 35	5 7	11 33	0 39	26 22	2 35	24 31	1 12	17 32	0 27	3 27	2 42	13 34	0 19	9 10	1 53	1 18	11 39	23 42	23 45	18 26		n.a.
W16	17 3	5 1	5 10	12 11	0 32	26 20	2 34	24 35	1 12	17 36	0 27	3 26	2 42	13 33	0 19	9 10	1 53	1 18	11 38	23 42	23 45	18 28		n.a.
T 17	17 21	1s 0	4 54	12 49	0 25	26 17	2 33	24 39	1 12	17 40	0 27	3 24	2 41	13 32	0 19	9 11	1 53	1 17	11 38	23 42	23 45	18 30		n.a.
F 18	17 38	7 8	4 19	13 26	0 18	26 13	2 31	24 42	1 12	17 44	0 26	3 23	2 41	13 31	0 19	9 12	1 53	1 17	11 38	23 41	23 44	18 32		n.a.
S 19	17 55	12 58	3 24	14 3	0 11	26 9	2 30	24 45	1 12	17 47	0 26	3 22	2 41	13 31	0 19	9 13	1 53	1 17	11 38	23 41	23 44	18 34		n.a.
S 20	18 12	18 3	2 15	14 39	0 4	26 4	2 28	24 48	1 12	17 51	0 26	3 21	2 41	13 30	0 19	9 13	1 53	1 17	11 38	23 41	23 44	18 36		n.a.
M21	18 28	21 55	0 56	15 15	0s 3	25 58	2 26	24 51	1 12	17 55	0 26	3 20	2 40	13 29	0 19	9 14	1 53	1 16	11 38	23 41	23 44	18 39		n.a.
T 22	18 44	24 13	0s25	15 51	0 10	25 51	2 24	24 53	1 12	17 59	0 26	3 18	2 40	13 28	0 19	9 15	1 53	1 16	11 38	23 41	23 44	18 41		n.a.
W23	19 0	24 47	1 43	16 26	0 16	25 44	2 22	24 55	1 12	18 3	0 26	3 17	2 40	13 27	0 19	9 16	1 53	1 16	11 38	23 41	23 44	18 43		n.a.
T 24	19 15	23 41	2 53	17 0	0 23	25 36	2 20	24 56	1 12	18 6	0 26	3 16	2 40	13 27	0 19	9 16	1 53	1 16	11 37	23 41	23 44	18 45		n.a.
F 25	19 30	21 11	3 51	17 33	0 30	25 28	2 18	24 58	1 12	18 10	0 26	3 15	2 40	13 26	0 19	9 17	1 53	1 15	11 37	23 41	23 44	18 47		n.a.
S 26	19 44	17 36	4 34	18 6	0 36	25 19	2 15	24 59	1 12	18 14	0 26	3 14	2 39	13 25	0 19	9 18	1 53	1 15	11 37	23 41	23 44	18 49		n.a.
S 27	19 59	13 16	5 1	18 38	0 42	25 9	2 13	24 59	1 12	18 17	0 26	3 14	2 39	13 24	0 19	9 18	1 53	1 15	11 37	23 41	23 44	18 51		n.a.
M28	20 12	8 28	5 14	19 9	0 48	24 59	2 10	25 0	1 12	18 21	0 25	3 13	2 39	13 24	0 19	9 19	1 53	1 15	11 37	23 41	23 44	18 53		n.a.
T 29	20 26	3 26	5 11	19 40	0 54	24 48	2 7	25 0	1 12	18 25	0 25	3 12	2 38	13 23	0 19	9 20	1 53	1 15	11 37	23 41	23 43	18 56		n.a.
W30	20s39	1n40	4s54	20s 9	1s 0	24s36	2s 4	25s 0	1s12	18s28	0n25	3n11	2s38	13n22	0s19	9s21	1n53	1n14	11s37	23n41	23n43	18n58		n.a.

Julian Day Number = 1418935.5, Delta T = 06h12m05s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'37, Lahiri = -15°23'37 Julian Calendar 1 Nov. 829 BCE == Greg. Calendar 24 Oct. 829 BCE

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ASTRODIENST EPHEMERIS for the year 829 BCE
geocentric

DECEMBER 829 BCE (-828) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 6 46	1♐56'54	27♈30	26♏ 8	19♑ 4	1♑34	23♏33	13°R59	5°R49	28♎33	1°R22	24°R28	25♊36	2♊32	n.a.	T 1
F 2	4 10 42	2°58'09	9♉26	27°43	20° 7	2°21	23°46	13♈57	5♉47	28°35	1♉21	24♊24	25°33	2°39	n.a.	F 2
S 3	4 14 39	3°59'24	21°17	29°19	21° 9	3° 9	24° 0	13°54	5°45	28°37	1°20	24°21	25°29	2°45	n.a.	S 3
S 4	4 18 35	5° 0'38	3♊ 6	0♐55	22°11	3°56	24°14	13°52	5°43	28°39	1°19	24°18	25°26	2°52	n.a.	S 4
M 5	4 22 32	6° 1'53	14°55	2°32	23°13	4°43	24°28	13°50	5°40	28°40	1°18	24°17	25°23	2°59	n.a.	M 5
T 6	4 26 29	7° 3'06	26°45	4° 9	24°14	5°30	24°41	13°48	5°38	28°42	1°17	24°D17	25°20	3° 5	n.a.	T 6
W 7	4 30 25	8° 4'20	8♋38	5°46	25°15	6°17	24°55	13°46	5°36	28°44	1°16	24°17	25°17	3°12	n.a.	W 7
T 8	4 34 22	9° 5'33	20°38	7°24	26°15	7° 5	25° 9	13°44	5°34	28°46	1°15	24°18	25°14	3°19	n.a.	T 8
F 9	4 38 18	10° 6'45	2♌48	9° 2	27°15	7°52	25°22	13°43	5°32	28°48	1°14	24°20	25°10	3°25	n.a.	F 9
S 10	4 42 15	11° 7'58	15°10	10°41	28°15	8°39	25°36	13°41	5°30	28°50	1°14	24°21	25° 7	3°32	n.a.	S 10
S 11	4 46 11	12° 9'09	27°49	12°20	29°13	9°26	25°50	13°40	5°28	28°51	1°13	24°22	25° 4	3°39	n.a.	S 11
M12	4 50 8	13°10'21	10♍48	14° 0	0♒12	10°13	26° 3	13°39	5°27	28°53	1°12	24°R22	25° 1	3°45	n.a.	M12
T 13	4 54 5	14°11'31	24°10	15°41	1°10	11° 1	26°17	13°37	5°25	28°55	1°11	24°22	24°58	3°52	n.a.	T 13
W14	4 58 1	15°12'42	7♎58	17°22	2° 7	11°48	26°30	13°36	5°23	28°57	1°10	24°22	24°55	3°59	n.a.	W14
T 15	5 1 58	16°13'51	22°12	19° 3	3° 4	12°35	26°44	13°35	5°21	28°58	1°10	24°21	24°51	4° 5	n.a.	T 15
F 16	5 5 54	17°15'01	6♏49	20°45	4° 1	13°22	26°57	13°34	5°19	29° 0	1° 9	24°20	24°48	4°12	n.a.	F 16
S 17	5 9 51	18°16'09	21°46	22°28	4°56	14° 9	27°11	13°34	5°18	29° 2	1° 8	24°19	24°45	4°19	n.a.	S 17
S 18	5 13 47	19°17'17	6♐55	24°10	5°51	14°56	27°24	13°33	5°16	29° 3	1° 7	24°19	24°42	4°25	n.a.	S 18
M19	5 17 44	20°18'24	22° 6	25°54	6°46	15°43	27°38	13°32	5°14	29° 5	1° 7	24°D19	24°39	4°32	n.a.	M19
T 20	5 21 40	21°19'31	7♑11	27°38	7°40	16°30	27°51	13°32	5°13	29° 6	1° 6	24°19	24°35	4°39	n.a.	T 20
W21	5 25 37	22°20'36	22° 1	29°22	8°33	17°18	28° 4	13°32	5°11	29° 8	1° 5	24°19	24°32	4°45	n.a.	W21
T 22	5 29 34	23°21'39	6♒28	1♑ 7	9°25	18° 5	28°17	13°32	5°10	29°10	1° 5	24°19	24°29	4°52	n.a.	T 22
F 23	5 33 30	24°22'42	20°28	2°51	10°17	18°52	28°31	13°D32	5° 8	29°11	1° 4	24°R19	24°26	4°59	n.a.	F 23
S 24	5 37 27	25°23'43	4♓ 1	4°36	11° 8	19°39	28°44	13°32	5° 7	29°13	1° 3	24°19	24°23	5° 5	n.a.	S 24
S 25	5 41 23	26°24'42	17° 8	6°22	11°58	20°26	28°57	13°32	5° 6	29°14	1° 3	24°19	24°20	5°12	n.a.	S 25
M26	5 45 20	27°25'40	29°52	8° 7	12°47	21°13	29°10	13°32	5° 4	29°15	1° 2	24°D19	24°16	5°19	n.a.	M26
T 27	5 49 16	28°26'36	12♈15	9°51	13°36	22° 0	29°23	13°32	5° 3	29°17	1° 2	24°19	24°13	5°25	n.a.	T 27
W28	5 53 13	29°27'31	24°24	11°36	14°23	22°47	29°36	13°33	5° 2	29°18	1° 1	24°19	24°10	5°32	n.a.	W28
T 29	5 57 10	0♑28'25	6♉21	13°19	15° 9	23°34	29°49	13°34	5° 1	29°19	1° 0	24°20	24° 7	5°39	n.a.	T 29
F 30	6 1 6	1°29'16	18°12	15° 2	15°55	24°20	0♐ 2	13°34	5° 0	29°21	1° 0	24°21	24° 4	5°45	n.a.	F 30
S 31	6 5 3	2♑30'07	29♉59	16♑43	16♒39	25♑ 7	0♐14	13♈35	4♉59	29♎22	0♉59	24♊21	24♊ 1	5♊52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s52	6n38	4s24	20s38	1s 5	24s24	2s 0	24s59	1s12	18s32	0n25	3n10	2s38	13n21	0s19	9s21	1n53	1n14	11s36	23n41	23n43	19n 0			n.a.
F 2	21 4	11 20	3 43	21 6	1 11	24 11	1 57	24 59	1 12	18 35	0 25	3 10	2 38	13 21	0 19	9 22	1 53	1 14	11 36	23 40	23 43	19 2			n.a.
S 3	21 16	15 35	2 52	21 32	1 16	23 58	1 53	24 57	1 12	18 39	0 25	3 9	2 37	13 20	0 19	9 23	1 53	1 14	11 36	23 40	23 43	19 4			n.a.
S 4	21 27	19 13	1 54	21 58	1 21	23 44	1 50	24 56	1 12	18 42	0 25	3 9	2 37	13 19	0 19	9 23	1 54	1 14	11 36	23 40	23 43	19 6			n.a.
M 5	21 38	22 4	0 52	22 23	1 26	23 30	1 46	24 54	1 12	18 46	0 25	3 8	2 37	13 19	0 19	9 24	1 54	1 14	11 36	23 40	23 43	19 8			n.a.
T 6	21 49	23 59	0n14	22 46	1 30	23 15	1 41	24 53	1 12	18 49	0 25	3 7	2 37	13 18	0 19	9 24	1 54	1 14	11 35	23 40	23 43	19 10			n.a.
W 7	21 59	24 49	1 19	23 8	1 35	23 0	1 37	24 50	1 12	18 53	0 25	3 7	2 36	13 17	0 19	9 25	1 54	1 13	11 35	23 40	23 43	19 12			n.a.
T 8	22 8	24 30	2 21	23 29	1 39	22 44	1 33	24 48	1 12	18 56	0 25	3 7	2 36	13 17	0 19	9 26	1 54	1 13	11 35	23 40	23 42	19 14			n.a.
F 9	22 18	23 2	3 18	23 49	1 42	22 27	1 28	24 45	1 12	19 0	0 24	3 6	2 36	13 16	0 19	9 26	1 54	1 13	11 35	23 40	23 42	19 17			n.a.
S 10	22 27	20 26	4 6	24 8	1 46	22 11	1 23	24 42	1 12	19 3	0 24	3 6	2 35	13 15	0 19	9 27	1 54	1 13	11 35	23 40	23 42	19 19			n.a.
S 11	22 35	16 50	4 44	24 25	1 49	21 53	1 18	24 38	1 11	19 6	0 24	3 6	2 35	13 15	0 19	9 28	1 54	1 13	11 35	23 40	23 42	19 21			n.a.
M12	22 43	12 22	5 9	24 40	1 52	21 36	1 13	24 35	1 11	19 10	0 24	3 5	2 35	13 14	0 19	9 28	1 54	1 13	11 34	23 40	23 42	19 23			n.a.
T 13	22 51	7 11	5 18	24 55	1 55	21 18	1 8	24 31	1 11	19 13	0 24	3 5	2 34	13 13	0 19	9 29	1 54	1 13	11 34	23 40	23 42	19 25			n.a.
W14	22 58	1 31	5 9	25 7	1 57	20 59	1 2	24 27	1 11	19 16	0 24	3 5	2 34	13 13	0 19	9 29	1 54	1 13	11 34	23 40	23 42	19 27			n.a.
T 15	23 4	4s26	4 41	25 18	1 59	20 41	0 56	24 22	1 11	19 20	0 24	3 5	2 34	13 12	0 19	9 30	1 54	1 13	11 34	23 40	23 42	19 29			n.a.
F 16	23 10	10 18	3 55	25 28	2 0	20 21	0 51	24 17	1 11	19 23	0 24	3 5	2 33	13 12	0 19	9 30	1 54	1 13	11 33	23 40	23 41	19 31			n.a.
S 17	23 16	15 43	2 51	25 36	2 1	20 2	0 44	24 12	1 11	19 26	0 24	3 5	2 33	13 11	0 19	9 31	1 54	1 13	11 33	23 40	23 41	19 33			n.a.
S 18	23 21	20 13	1 35	25 42	2 2	19 42	0 38	24 7	1 11	19 29	0 24	3 5	2 33	13 11	0 19	9 32	1 54	1 13	11 33	23 40	23 41	19 35			n.a.
M19	23 26	23 21	0 12	25 46	2 2	19 22	0 32	24 1	1 10	19 32	0 24	3 5	2 33	13 10	0 19	9 32	1 54	1 13	11 33	23 40	23 41	19 37			n.a.
T 20	23 30	24 47	1s11	25 48	2 2	19 2	0 25	23 55	1 10	19 35	0 24	3 5	2 32	13 10	0 19	9 33	1 54	1 12	11 33	23 40	23 41	19 39			n.a.
W21	23 34	24 24	2 28	25 49	2 1	18 41	0 18	23 49	1 10	19 39	0 24	3 5	2 32	13 9	0 19	9 33	1 54	1 12	11 32	23 40	23 41	19 41			n.a.
T 22	23 38	22 23	3 34	25 47	2 0	18 20	0 11	23 42	1 10	19 42	0 23	3 5	2 32	13 9	0 19	9 34	1 54	1 12	11 32	23 40	23 41	19 43			n.a.
F 23	23 40	19 3	4 24	25 44	1 58	17 59	0 4	23 36	1 10	19 45	0 23	3 6	2 31	13 8	0 19	9 34	1 54	1 12	11 32	23 40	23 41	19 45			n.a.
S 24	23 43	14 48	4 58	25 38	1 55	17 38	0n 4	23 29	1 10	19 48	0 23	3 6	2 31	13 8	0 19	9 35	1 54	1 12	11 32	23 40	23 40	19 47			n.a.
S 25	23 45	9 59	5 16	25 31	1 52	17 17	0 11	23 21	1 9	19 51	0 23	3 6	2 31	13 7	0 19	9 35	1 54	1 13	11 31	23 40	23 40	19 49			n.a.
M26	23 46	4 53	5 17	25 21	1 49	16 55	0 19	23 14	1 9	19 54	0 23	3 7	2 30	13 7	0 19	9 35	1 54	1 13	11 31	23 40	23 40	19 51			n.a.
T 27	23 47	0n17	5 3	25 9	1 44	16 34	0 27	23 6	1 9	19 57	0 23	3 7	2 30	13 6	0 19	9 36	1 54	1 13	11 31	23 40	23 40	19 53			n.a.
W28	23 48	5 20	4 35	24 56	1 39	16 12	0 35	22 58	1 9	19 59	0 23	3 8	2 30	13 6	0 19	9 36	1 55	1 13	11 31	23 40	23 40	19 55			n.a.
T 29	23 48	10 7	3 57	24 40	1 33	15 50	0 44	22 50	1 8	20 2	0 23	3 8	2 29	13 6	0 19	9 37	1 55	1 13	11 30	23 40	23 40	19 57			n.a.
F 30	23 47	14 30	3 8	24 22	1 27	15 28	0 52	22 41	1 8	20 5	0 23	3 9	2 29	13 5	0 19	9 37	1 55	1 13	11 30	23 40	23 40	19 59			n.a.
S 31	23s46	18n19	2s11	24s 3	1s19	15s 6	1n 1	22s32	1s 8	20s 8	0n23	3n10	2s29	13n 5	0s19	9s38	1n55	1n13	11s30	23n40	23n39	20n 1			n.a.

Julian Day Number = 1418965.5, Delta T = 06h12m04s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'33, Lahiri = -15°23'33 Julian Calendar 1 Dec. 829 BCE == Greg. Calendar 23 Nov. 829 BCE

The year -828 astronomical counting style corresponds to year 829 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

JANUARY 828 BCE (-827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 8 59	3♑30'55	11♊47	18♑23	17♒23	25♑54	0♐27	13♈36	4°R58	29♎23	0°R59	24♊22	23♊57	5♊59	n.a.	S 1
M 2	6 12 56	4°31'43	23°38	20° 1	18° 5	26°41	0°40	13°37	4♉57	29°24	0♉59	24°R22	23°54	6° 5	n.a.	M 2
T 3	6 16 52	5°32'29	5♋34	21°37	18°46	27°28	0°52	13°38	4°56	29°26	0°58	24°22	23°51	6°12	n.a.	T 3
W 4	6 20 49	6°33'13	17°38	23° 9	19°26	28°15	1° 5	13°40	4°55	29°27	0°58	24°21	23°48	6°18	n.a.	W 4
T 5	6 24 45	7°33'56	29°51	24°38	20° 4	29° 1	1°18	13°41	4°54	29°28	0°57	24°20	23°45	6°25	n.a.	T 5
F 6	6 28 42	8°34'37	12♌14	26° 2	20°42	29°48	1°30	13°43	4°53	29°29	0°57	24°18	23°41	6°32	n.a.	F 6
S 7	6 32 39	9°35'17	24°49	27°22	21°18	0♒35	1°42	13°44	4°53	29°30	0°57	24°15	23°38	6°38	n.a.	S 7
S 8	6 36 35	10°35'56	7♍38	28°36	21°52	1°22	1°55	13°46	4°52	29°31	0°56	24°13	23°35	6°45	n.a.	S 8
M 9	6 40 32	11°36'33	20°42	29°44	22°25	2° 8	2° 7	13°48	4°51	29°32	0°56	24°11	23°32	6°52	n.a.	M 9
T 10	6 44 28	12°37'08	4♎ 4	0♒45	22°57	2°55	2°19	13°50	4°51	29°33	0°56	24°10	23°29	6°58	n.a.	T 10
W11	6 48 25	13°37'43	17°44	1°39	23°27	3°41	2°31	13°52	4°50	29°34	0°56	24°D10	23°26	7° 5	n.a.	W11
T 12	6 52 21	14°38'15	1♏43	2°23	23°55	4°28	2°43	13°54	4°50	29°35	0°55	24°11	23°22	7°12	n.a.	T 12
F 13	6 56 18	15°38'47	16° 0	2°59	24°22	5°15	2°55	13°57	4°49	29°36	0°55	24°12	23°19	7°18	n.a.	F 13
S 14	7 0 14	16°39'17	0♐35	3°26	24°47	6° 1	3° 7	13°59	4°49	29°37	0°55	24°14	23°16	7°25	n.a.	S 14
S 15	7 4 11	17°39'46	15°21	3°43	25°10	6°48	3°19	14° 2	4°49	29°37	0°55	24°15	23°13	7°32	n.a.	S 15
M16	7 8 8	18°40'13	0♑15	3°R49	25°31	7°34	3°31	14° 4	4°48	29°38	0°55	24°R15	23°10	7°38	n.a.	M16
T 17	7 12 4	19°40'38	15° 8	3°46	25°51	8°20	3°42	14° 7	4°48	29°39	0°54	24°14	23° 7	7°45	n.a.	T 17
W18	7 16 1	20°41'02	29°52	3°32	26° 8	9° 7	3°54	14°10	4°48	29°40	0°54	24°11	23° 3	7°52	n.a.	W18
T 19	7 19 57	21°41'23	14♒20	3° 9	26°23	9°53	4° 6	14°13	4°48	29°40	0°54	24° 7	23° 0	7°58	n.a.	T 19
F 20	7 23 54	22°41'43	28°26	2°36	26°37	10°40	4°17	14°16	4°D48	29°41	0°54	24° 3	22°57	8° 5	n.a.	F 20
S 21	7 27 50	23°42'00	12♓ 6	1°56	26°47	11°26	4°28	14°19	4°48	29°42	0°54	23°58	22°54	8°12	n.a.	S 21
S 22	7 31 47	24°42'15	25°21	1° 8	26°56	12°12	4°39	14°22	4°48	29°42	0°D54	23°54	22°51	8°18	n.a.	S 22
M23	7 35 43	25°42'28	8♈10	0°15	27° 2	12°58	4°51	14°26	4°48	29°43	0°54	23°52	22°47	8°25	n.a.	M23
T 24	7 39 40	26°42'39	20°37	29♑17	27° 6	13°44	5° 2	14°29	4°48	29°43	0°54	23°50	22°44	8°32	n.a.	T 24
W25	7 43 37	27°42'47	2♉47	28°15	27°R 8	14°31	5°13	14°33	4°49	29°44	0°54	23°D50	22°41	8°38	n.a.	W25
T 26	7 47 33	28°42'54	14°45	27°13	27° 7	15°17	5°24	14°36	4°49	29°44	0°54	23°51	22°38	8°45	n.a.	T 26
F 27	7 51 30	29°42'58	26°34	26°10	27° 4	16° 3	5°34	14°40	4°49	29°45	0°54	23°53	22°35	8°51	n.a.	F 27
S 28	7 55 26	0♒42'59	8♊21	25° 9	26°58	16°49	5°45	14°44	4°50	29°45	0°55	23°55	22°32	8°58	n.a.	S 28
S 29	7 59 23	1°42'59	20°10	24°10	26°49	17°35	5°56	14°48	4°50	29°45	0°55	23°R56	22°28	9° 5	n.a.	S 29
M30	8 3 19	2°42'56	2♋ 5	23°15	26°38	18°21	6° 6	14°52	4°51	29°46	0°55	23°55	22°25	9°11	n.a.	M30
T 31	8 7 16	3♒42'51	14♋ 9	22♑25	26♒24	19♒ 6	6♐17	14♈56	4♉51	29♎46	0♉55	23♊53	22♊22	9♊18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23 s45	21n23	1 s 9	23 s41	1 s11	14 s44	1n10	22 s23	1 s 8	20 s11	0n23	3n10	2 s28	13n 5	0 s18	9 s38	1n55	1n13	11 s30	23n40	23n39	20n 3			n.a.
M 2	23 43	23 34	0 4	23 18	1 2	14 23	1 20	22 14	1 7	20 13	0 23	3 11	2 28	13 4	0 18	9 38	1 55	1 13	11 29	23 40	23 39	20 5			n.a.
T 3	23 41	24 42	1n 2	22 53	0 52	14 1	1 29	22 4	1 7	20 16	0 23	3 12	2 28	13 4	0 18	9 39	1 55	1 13	11 29	23 40	23 39	20 7			n.a.
W 4	23 38	24 41	2 6	22 27	0 41	13 39	1 39	21 55	1 7	20 19	0 22	3 13	2 27	13 4	0 18	9 39	1 55	1 13	11 29	23 40	23 39	20 9			n.a.
T 5	23 34	23 29	3 4	22 0	0 30	13 17	1 49	21 45	1 7	20 22	0 22	3 13	2 27	13 3	0 18	9 39	1 55	1 13	11 29	23 40	23 39	20 11			n.a.
F 6	23 31	21 8	3 55	21 32	0 17	12 56	1 59	21 34	1 6	20 24	0 22	3 14	2 27	13 3	0 18	9 40	1 55	1 13	11 28	23 40	23 39	20 13			n.a.
S 7	23 27	17 46	4 36	21 4	0 4	12 35	2 9	21 24	1 6	20 27	0 22	3 15	2 27	13 3	0 18	9 40	1 55	1 14	11 28	23 40	23 38	20 15			n.a.
S 8	23 22	13 30	5 3	20 35	0n10	12 14	2 19	21 13	1 6	20 29	0 22	3 16	2 26	13 3	0 18	9 40	1 55	1 14	11 28	23 40	23 38	20 17			n.a.
M 9	23 17	8 33	5 16	20 6	0 25	11 53	2 30	21 2	1 5	20 32	0 22	3 17	2 26	13 3	0 18	9 41	1 55	1 14	11 27	23 40	23 38	20 19			n.a.
T 10	23 11	3 7	5 11	19 38	0 40	11 32	2 41	20 51	1 5	20 34	0 22	3 18	2 26	13 2	0 18	9 41	1 55	1 14	11 27	23 40	23 38	20 21			n.a.
W11	23 5	2 s36	4 50	19 11	0 56	11 12	2 52	20 40	1 5	20 37	0 22	3 19	2 25	13 2	0 18	9 41	1 55	1 14	11 27	23 40	23 38	20 23			n.a.
T 12	22 59	8 19	4 11	18 45	1 12	10 52	3 3	20 28	1 5	20 39	0 22	3 21	2 25	13 2	0 18	9 42	1 55	1 14	11 27	23 40	23 38	20 25			n.a.
F 13	22 52	13 45	3 16	18 20	1 29	10 32	3 15	20 17	1 4	20 42	0 22	3 22	2 25	13 2	0 18	9 42	1 55	1 15	11 26	23 40	23 37	20 27			n.a.
S 14	22 44	18 30	2 7	17 58	1 46	10 13	3 26	20 5	1 4	20 44	0 22	3 23	2 24	13 2	0 18	9 42	1 56	1 15	11 26	23 40	23 37	20 29			n.a.
S 15	22 37	22 10	0 49	17 38	2 2	9 54	3 38	19 52	1 4	20 47	0 22	3 24	2 24	13 2	0 18	9 42	1 56	1 15	11 26	23 40	23 37	20 31			n.a.
M16	22 28	24 21	0 s33	17 20	2 19	9 36	3 50	19 40	1 3	20 49	0 22	3 26	2 24	13 2	0 18	9 42	1 56	1 15	11 26	23 40	23 37	20 33			n.a.
T 17	22 20	24 47	1 52	17 6	2 34	9 18	4 2	19 28	1 3	20 51	0 22	3 27	2 23	13 2	0 18	9 43	1 56	1 15	11 25	23 40	23 37	20 35			n.a.
W18	22 11	23 28	3 4	16 55	2 49	9 1	4 14	19 15	1 3	20 53	0 21	3 28	2 23	13 2	0 18	9 43	1 56	1 16	11 25	23 40	23 37	20 37			n.a.
T 19	22 1	20 37	4 1	16 46	3 3	8 44	4 26	19 2	1 2	20 56	0 21	3 30	2 23	13 2	0 18	9 43	1 56	1 16	11 25	23 40	23 36	20 39			n.a.
F 20	21 51	16 36	4 43	16 42	3 16	8 28	4 38	18 49	1 2	20 58	0 21	3 31	2 23	13 2	0 18	9 43	1 56	1 16	11 24	23 40	23 36	20 40			n.a.
S 21	21 41	11 50	5 7	16 40	3 27	8 13	4 51	18 35	1 1	21 0	0 21	3 33	2 22	13 2	0 18	9 43	1 56	1 16	11 24	23 39	23 36	20 42			n.a.
S 22	21 30	6 39	5 13	16 41	3 36	7 58	5 3	18 22	1 1	21 2	0 21	3 34	2 22	13 2	0 18	9 44	1 56	1 17	11 24	23 39	23 36	20 44			n.a.
M23	21 19	1 21	5 4	16 45	3 44	7 45	5 16	18 8	1 1	21 4	0 21	3 36	2 22	13 2	0 18	9 44	1 56	1 17	11 24	23 39	23 36	20 46			n.a.
T 24	21 8	3n51	4 40	16 52	3 49	7 31	5 28	17 55	1 0	21 6	0 21	3 37	2 21	13 2	0 18	9 44	1 56	1 17	11 23	23 39	23 36	20 48			n.a.
W25	20 56	8 48	4 4	17 2	3 52	7 19	5 40	17 41	1 0	21 9	0 21	3 39	2 21	13 2	0 18	9 44	1 56	1 17	11 23	23 39	23 35	20 50			n.a.
T 26	20 43	13 21	3 18	17 13	3 53	7 8	5 53	17 26	1 0	21 11	0 21	3 41	2 21	13 2	0 18	9 44	1 56	1 18	11 23	23 39	23 35	20 52			n.a.
F 27	20 31	17 21	2 24	17 26	3 52	6 58	6 5	17 12	0 59	21 13	0 21	3 43	2 20	13 2	0 18	9 44	1 56	1 18	11 22	23 39	23 35	20 54			n.a.
S 28	20 18	20 39	1 24	17 40	3 49	6 48	6 17	16 58	0 59	21 15	0 21	3 44	2 20	13 3	0 18	9 44	1 56	1 18	11 22	23 39	23 35	20 56			n.a.
S 29	20 4	23 5	0 21	17 56	3 44	6 40	6 29	16 43	0 58	21 16	0 21	3 46	2 20	13 3	0 18	9 44	1 56	1 19	11 22	23 39	23 35	20 58			n.a.
M30	19 51	24 31	0n44	18 12	3 37	6 33	6 41	16 28	0 58	21 18	0 21	3 48	2 20	13 3	0 18	9 44	1 56	1 19	11 22	23 39	23 34	20 59			n.a.
T 31	19 s37	24n49	1n48	18 s29	3n28	6 s26	6n52	16 s13	0 s58	21 s20	0n21	3n50	2 s19	13n 3	0 s18	9 s44	1n57	1n19	11 s21	23n39	23n34	21n 1			n.a.

Julian Day Number = 1418996.5, Delta T = 06h12m03s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'29, Lahiri = -15°23'29 Julian Calendar 1 Jan. 828 BCE == Greg. Calendar 24 Dec. 829 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

FEBRUARY 828 BCE (-827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 11 12	4♒42'44	26♋24	21°R41	26°R 8	19♒52	6♐27	15♈ 0	4♉52	29♎46	0♉55	23°R49	22♊19	9♊25	n.a.	W 1
T 2	8 15 9	5°42'35	8♌53	21♉ 2	25♒50	20°38	6°37	15° 4	4°53	29°46	0°55	23♊43	22°16	9°31	n.a.	T 2
F 3	8 19 6	6°42'24	21°35	20°30	25°29	21°24	6°47	15° 9	4°53	29°46	0°56	23°36	22°13	9°38	n.a.	F 3
S 4	8 23 2	7°42'11	4♍31	20° 4	25° 6	22°10	6°57	15°13	4°54	29°47	0°56	23°28	22° 9	9°45	n.a.	S 4
S 5	8 26 59	8°41'55	17°40	19°45	24°40	22°55	7° 7	15°18	4°55	29°47	0°56	23°20	22° 6	9°51	n.a.	S 5
M 6	8 30 55	9°41'38	1♎ 1	19°32	24°13	23°41	7°17	15°23	4°56	29°47	0°57	23°14	22° 3	9°58	n.a.	M 6
T 7	8 34 52	10°41'19	14°34	19°26	23°43	24°27	7°26	15°27	4°57	29°47	0°57	23° 9	22° 0	10° 5	n.a.	T 7
W 8	8 38 48	11°40'58	28°18	19°D26	23°12	25°12	7°36	15°32	4°58	29°R47	0°57	23° 6	21°57	10°11	n.a.	W 8
T 9	8 42 45	12°40'35	12♏13	19°32	22°39	25°58	7°45	15°37	4°59	29°47	0°58	23°D 5	21°53	10°18	n.a.	T 9
F 10	8 46 41	13°40'10	26°18	19°43	22° 5	26°43	7°55	15°42	5° 0	29°47	0°58	23° 5	21°50	10°25	n.a.	F 10
S 11	8 50 38	14°39'43	10♐33	20° 0	21°29	27°28	8° 4	15°47	5° 1	29°47	0°58	23° 7	21°47	10°31	n.a.	S 11
S 12	8 54 35	15°39'15	24°56	20°22	20°53	28°14	8°13	15°52	5° 2	29°47	0°59	23°R 7	21°44	10°38	n.a.	S 12
M13	8 58 31	16°38'45	9♑23	20°49	20°15	28°59	8°22	15°57	5° 3	29°46	0°59	23° 6	21°41	10°45	n.a.	M13
T 14	9 2 28	17°38'13	23°51	21°21	19°38	29°44	8°31	16° 3	5° 4	29°46	1° 0	23° 2	21°38	10°51	n.a.	T 14
W15	9 6 24	18°37'38	8♒14	21°57	19° 0	0♓30	8°39	16° 8	5° 6	29°46	1° 0	22°56	21°34	10°58	n.a.	W15
T 16	9 10 21	19°37'02	22°27	22°36	18°22	1°15	8°48	16°14	5° 7	29°46	1° 1	22°48	21°31	11° 4	n.a.	T 16
F 17	9 14 17	20°36'23	6♓23	23°20	17°44	2° 0	8°56	16°19	5° 9	29°45	1° 1	22°39	21°28	11°11	n.a.	F 17
S 18	9 18 14	21°35'42	19°59	24° 7	17° 7	2°45	9° 4	16°25	5°10	29°45	1° 2	22°29	21°25	11°18	n.a.	S 18
S 19	9 22 10	22°34'59	3♈13	24°58	16°30	3°30	9°13	16°30	5°12	29°45	1° 3	22°19	21°22	11°24	n.a.	S 19
M20	9 26 7	23°34'13	16° 3	25°51	15°55	4°15	9°21	16°36	5°13	29°44	1° 3	22°11	21°19	11°31	n.a.	M20
T 21	9 30 3	24°33'25	28°33	26°48	15°20	5° 0	9°29	16°42	5°15	29°44	1° 4	22° 6	21°15	11°38	n.a.	T 21
W22	9 34 0	25°32'34	10♉45	27°47	14°47	5°45	9°36	16°48	5°16	29°44	1° 4	22° 3	21°12	11°44	n.a.	W22
T 23	9 37 57	26°31'41	22°43	28°50	14°16	6°30	9°44	16°54	5°18	29°43	1° 5	22°D 1	21° 9	11°51	n.a.	T 23
F 24	9 41 53	27°30'46	4♊34	29°54	13°46	7°15	9°51	17° 0	5°20	29°43	1° 6	22° 1	21° 6	11°58	n.a.	F 24
S 25	9 45 50	28°29'48	16°21	1♒ 1	13°19	8° 0	9°59	17° 6	5°22	29°42	1° 6	22°R 2	21° 3	12° 4	n.a.	S 25
S 26	9 49 46	29°28'48	28°12	2°11	12°53	8°44	10° 6	17°12	5°23	29°41	1° 7	22° 2	20°59	12°11	n.a.	S 26
M27	9 53 43	0♓27'46	10♋10	3°23	12°29	9°29	10°13	17°18	5°25	29°41	1° 8	22° 0	20°56	12°18	n.a.	M27
T 28	9 57 39	1♓26'41	22♋21	4♒36	12♒ 8	10♓14	10♐20	17♈24	5♉27	29♎40	1♉ 9	21♊56	20♊53	12♊24	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s22	23n55	2n47	18s45	3n18	6s21	7n 3	15s58	0s57	21s22	0n21	3n52	2s19	13n 3	0s18	9s44	1n57	1n20	11s21	23n39	23n34	21n 3		n.a.
T 2	19 7	21 50	3 40	19 2	3 8	6 17	7 14	15 43	0 57	21 24	0 21	3 54	2 19	13 4	0 18	9 44	1 57	1 20	11 21	23 39	23 34	21 5		n.a.
F 3	18 52	18 39	4 22	19 19	2 56	6 15	7 24	15 28	0 56	21 26	0 20	3 56	2 19	13 4	0 18	9 44	1 57	1 20	11 20	23 38	23 34	21 7		n.a.
S 4	18 37	14 31	4 52	19 35	2 43	6 13	7 34	15 13	0 56	21 27	0 20	3 58	2 18	13 4	0 18	9 44	1 57	1 21	11 20	23 38	23 34	21 9		n.a.
S 5	18 21	9 38	5 7	19 50	2 30	6 13	7 43	14 57	0 55	21 29	0 20	4 0	2 18	13 4	0 18	9 44	1 57	1 21	11 20	23 37	23 33	21 11		n.a.
M 6	18 5	4 15	5 5	20 5	2 17	6 14	7 52	14 41	0 55	21 31	0 20	4 2	2 18	13 5	0 18	9 44	1 57	1 21	11 20	23 37	23 33	21 12		n.a.
T 7	17 49	1s25	4 47	20 20	2 3	6 16	8 0	14 26	0 55	21 33	0 20	4 4	2 17	13 5	0 18	9 44	1 57	1 22	11 19	23 37	23 33	21 14		n.a.
W 8	17 32	7 6	4 12	20 33	1 50	6 19	8 7	14 10	0 54	21 34	0 20	4 6	2 17	13 5	0 18	9 44	1 57	1 22	11 19	23 37	23 33	21 16		n.a.
T 9	17 15	12 31	3 22	20 46	1 36	6 23	8 14	13 54	0 54	21 36	0 20	4 8	2 17	13 6	0 18	9 44	1 57	1 23	11 19	23 37	23 33	21 18		n.a.
F 10	16 58	17 21	2 19	20 58	1 22	6 29	8 19	13 37	0 53	21 37	0 20	4 10	2 17	13 6	0 18	9 44	1 57	1 23	11 19	23 37	23 32	21 20		n.a.
S 11	16 41	21 15	1 7	21 9	1 9	6 36	8 24	13 21	0 53	21 39	0 20	4 12	2 16	13 7	0 17	9 44	1 57	1 23	11 18	23 37	23 32	21 22		n.a.
S 12	16 23	23 52	0s10	21 18	0 56	6 43	8 28	13 5	0 52	21 41	0 20	4 15	2 16	13 7	0 17	9 44	1 57	1 24	11 18	23 37	23 32	21 23		n.a.
M13	16 5	24 54	1 26	21 27	0 43	6 52	8 31	12 48	0 52	21 42	0 20	4 17	2 16	13 8	0 17	9 44	1 57	1 24	11 18	23 37	23 32	21 25		n.a.
T 14	15 47	24 14	2 37	21 35	0 30	7 2	8 33	12 32	0 51	21 43	0 20	4 19	2 16	13 8	0 17	9 44	1 57	1 25	11 17	23 37	23 32	21 27		n.a.
W15	15 28	21 58	3 38	21 41	0 18	7 12	8 34	12 15	0 51	21 45	0 20	4 21	2 15	13 8	0 17	9 44	1 57	1 25	11 17	23 36	23 31	21 29		n.a.
T 16	15 9	18 23	4 24	21 46	0 6	7 24	8 34	11 58	0 50	21 46	0 20	4 24	2 15	13 9	0 17	9 43	1 58	1 25	11 17	23 36	23 31	21 31		n.a.
F 17	14 50	13 49	4 53	21 50	0s 5	7 36	8 34	11 42	0 50	21 48	0 20	4 26	2 15	13 9	0 17	9 43	1 58	1 26	11 17	23 35	23 31	21 32		n.a.
S 18	14 31	8 40	5 5	21 53	0 17	7 48	8 32	11 25	0 49	21 49	0 19	4 29	2 15	13 10	0 17	9 43	1 58	1 26	11 16	23 35	23 31	21 34		n.a.
S 19	14 11	3 16	4 59	21 54	0 27	8 2	8 29	11 8	0 49	21 50	0 19	4 31	2 15	13 10	0 17	9 43	1 58	1 27	11 16	23 34	23 31	21 36		n.a.
M20	13 52	2n 7	4 39	21 54	0 37	8 15	8 26	10 51	0 48	21 52	0 19	4 33	2 14	13 11	0 17	9 43	1 58	1 27	11 16	23 34	23 30	21 38		n.a.
T 21	13 32	7 18	4 6	21 53	0 47	8 30	8 21	10 33	0 48	21 53	0 19	4 36	2 14	13 12	0 17	9 42	1 58	1 28	11 16	23 33	23 30	21 40		n.a.
W22	13 12	12 4	3 22	21 50	0 56	8 44	8 16	10 16	0 47	21 54	0 19	4 38	2 14	13 12	0 17	9 42	1 58	1 28	11 15	23 33	23 30	21 41		n.a.
T 23	12 51	16 19	2 30	21 46	1 5	8 59	8 10	9 59	0 47	21 55	0 19	4 41	2 14	13 13	0 17	9 42	1 58	1 29	11 15	23 33	23 30	21 43		n.a.
F 24	12 31	19 52	1 32	21 40	1 14	9 14	8 3	9 42	0 46	21 57	0 19	4 43	2 13	13 13	0 17	9 42	1 58	1 29	11 15	23 33	23 29	21 45		n.a.
S 25	12 10	22 35	0 30	21 33	1 22	9 28	7 56	9 24	0 46	21 58	0 19	4 46	2 13	13 14	0 17	9 42	1 58	1 30	11 15	23 33	23 29	21 47		n.a.
S 26	11 49	24 20	0n33	21 25	1 29	9 43	7 47	9 7	0 45	21 59	0 19	4 49	2 13	13 15	0 17	9 41	1 58	1 30	11 14	23 33	23 29	21 48		n.a.
M27	11 28	24 59	1 35	21 15	1 36	9 58	7 39	8 49	0 45	22 0	0 19	4 51	2 13	13 15	0 17	9 41	1 58	1 31	11 14	23 33	23 29	21 50		n.a.
T 28	11s 7	24n26	2n34	21s 3	1s43	10s13	7n30	8s32	0s44	22s 1	0n19	4n54	2s13	13n16	0s17	9s41	1n58	1n31	11s14	23n33	23n29	21n52		n.a.

Julian Day Number = 1419027.5, Delta T = 06h12m01s
Ecliptic obliquity = 23°47'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'25, Lahiri = -15°23'24 Julian Calendar 1 Feb. 828 BCE == Greg. Calendar 24 Jan. 828 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

MARCH 828 BCE (-827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 1 36	2♓25'33	4♌46	5♒52	11°R49	10♓58	10♐27	17♈31	5♉29	29°R40	1♉ 9	21°R50	20♊50	12♊31	n.a.	W 1
T 2	10 5 32	3°24'24	17°29	7°10	11♒32	11°43	10°33	17°37	5°31	29♎39	1°10	21♊41	20°47	12°38	n.a.	T 2
F 3	10 9 29	4°23'12	0♍31	8°30	11°18	12°27	10°40	17°44	5°33	29°38	1°11	21°30	20°44	12°44	n.a.	F 3
S 4	10 13 26	5°21'58	13°49	9°52	11° 7	13°12	10°46	17°50	5°35	29°37	1°12	21°18	20°40	12°51	n.a.	S 4
S 5	10 17 22	6°20'42	27°23	11°15	10°58	13°56	10°52	17°57	5°38	29°37	1°13	21° 6	20°37	12°57	n.a.	S 5
M 6	10 21 19	7°19'24	11♎ 9	12°40	10°51	14°40	10°58	18° 3	5°40	29°36	1°14	20°56	20°34	13° 4	n.a.	M 6
T 7	10 25 15	8°18'04	25° 4	14° 8	10°47	15°24	11° 4	18°10	5°42	29°35	1°14	20°47	20°31	13°11	n.a.	T 7
W 8	10 29 12	9°16'42	9♏ 4	15°36	10°D45	16° 9	11°10	18°17	5°44	29°34	1°15	20°42	20°28	13°17	n.a.	W 8
T 9	10 33 8	10°15'19	23° 8	17° 7	10°45	16°53	11°15	18°23	5°46	29°33	1°16	20°39	20°24	13°24	n.a.	T 9
F 10	10 37 5	11°13'53	7♐14	18°39	10°48	17°37	11°20	18°30	5°49	29°32	1°17	20°D38	20°21	13°31	n.a.	F 10
S 11	10 41 1	12°12'26	21°21	20°13	10°54	18°21	11°26	18°37	5°51	29°31	1°18	20°R38	20°18	13°37	n.a.	S 11
S 12	10 44 58	13°10'58	5♑28	21°48	11° 1	19° 5	11°31	18°44	5°54	29°30	1°19	20°38	20°15	13°44	n.a.	S 12
M13	10 48 54	14° 9'27	19°33	23°26	11°11	19°49	11°36	18°51	5°56	29°29	1°20	20°36	20°12	13°51	n.a.	M13
T 14	10 52 51	15° 7'55	3♒35	25° 4	11°23	20°33	11°40	18°58	5°59	29°28	1°21	20°31	20° 9	13°57	n.a.	T 14
W15	10 56 48	16° 6'21	17°32	26°45	11°36	21°17	11°45	19° 5	6° 1	29°27	1°22	20°23	20° 5	14° 4	n.a.	W15
T 16	11 0 44	17° 4'45	1♓20	28°27	11°52	22° 1	11°49	19°12	6° 4	29°26	1°23	20°13	20° 2	14°11	n.a.	T 16
F 17	11 4 41	18° 3'07	14°55	0♓11	12°10	22°44	11°53	19°19	6° 6	29°25	1°24	20° 1	19°59	14°17	n.a.	F 17
S 18	11 8 37	19° 1'28	28°15	1°56	12°30	23°28	11°57	19°26	6° 9	29°24	1°25	19°48	19°56	14°24	n.a.	S 18
S 19	11 12 34	19°59'46	11♈17	3°43	12°52	24°12	12° 1	19°34	6°11	29°23	1°26	19°36	19°53	14°30	n.a.	S 19
M20	11 16 30	20°58'02	24° 0	5°32	13°15	24°55	12° 5	19°41	6°14	29°22	1°27	19°25	19°50	14°37	n.a.	M20
T 21	11 20 27	21°56'16	6♉26	7°23	13°40	25°39	12° 8	19°48	6°17	29°21	1°28	19°17	19°46	14°44	n.a.	T 21
W22	11 24 23	22°54'28	18°36	9°15	14° 6	26°22	12°11	19°56	6°20	29°19	1°30	19°12	19°43	14°50	n.a.	W22
T 23	11 28 20	23°52'38	0♊34	11° 9	14°34	27° 6	12°15	20° 3	6°22	29°18	1°31	19° 9	19°40	14°57	n.a.	T 23
F 24	11 32 16	24°50'46	12°24	13° 4	15° 4	27°49	12°18	20°10	6°25	29°17	1°32	19° 8	19°37	15° 4	n.a.	F 24
S 25	11 36 13	25°48'52	24°13	15° 1	15°35	28°33	12°20	20°18	6°28	29°16	1°33	19° 8	19°34	15°10	n.a.	S 25
S 26	11 40 10	26°46'56	6♋ 4	17° 0	16° 8	29°16	12°23	20°25	6°31	29°14	1°34	19° 7	19°30	15°17	n.a.	S 26
M27	11 44 6	27°44'58	18° 3	19° 1	16°41	29°59	12°25	20°33	6°34	29°13	1°35	19° 6	19°27	15°24	n.a.	M27
T 28	11 48 3	28°42'58	0♌17	21° 3	17°17	0♈42	12°27	20°40	6°37	29°12	1°36	19° 2	19°24	15°30	n.a.	T 28
W29	11 51 59	29°40'56	12°48	23° 6	17°53	1°26	12°30	20°48	6°40	29°10	1°38	18°57	19°21	15°37	n.a.	W29
T 30	11 55 56	0♈38'51	25°41	25°11	18°30	2° 9	12°31	20°55	6°43	29° 9	1°39	18°48	19°18	15°44	n.a.	T 30
F 31	11 59 52	1♈36'45	8♍56	27♓17	19♒ 9	2♈52	12♐33	21♈ 3	6♉46	29♎ 8	1♉40	18♊38	19♊15	15♊50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s46	22n42	3n27	20s50	1s49	10s27	7n20	8s14	0s44	22s 2	0n19	4n56	2s12	13n17	0s17	9s40	1n58	1n32	11s14	23n32	23n28	21n54		n.a.
T 2	10 24	19 47	4 10	20 36	1 54	10 42	7 10	7 56	0 43	22 3	0 19	4 59	2 12	13 17	0 17	9 40	1 58	1 32	11 13	23 32	23 28	21 55		n.a.
F 3	10 3	15 50	4 42	20 19	1 59	10 55	6 59	7 39	0 43	22 4	0 19	5 2	2 12	13 18	0 17	9 40	1 58	1 33	11 13	23 31	23 28	21 57		n.a.
S 4	9 41	11 2	4 59	20 2	2 4	11 9	6 49	7 21	0 42	22 5	0 19	5 4	2 12	13 19	0 17	9 40	1 58	1 33	11 13	23 30	23 28	21 59		n.a.
S 5	9 19	5 37	5 0	19 42	2 8	11 22	6 37	7 3	0 42	22 6	0 18	5 7	2 12	13 20	0 17	9 39	1 58	1 34	11 13	23 29	23 27	22 0		n.a.
M 6	8 57	0s 9	4 43	19 21	2 12	11 35	6 26	6 45	0 41	22 7	0 18	5 10	2 11	13 20	0 17	9 39	1 59	1 34	11 12	23 29	23 27	22 2		n.a.
T 7	8 35	5 58	4 10	18 59	2 15	11 47	6 15	6 27	0 41	22 8	0 18	5 13	2 11	13 21	0 17	9 39	1 59	1 35	11 12	23 28	23 27	22 4		n.a.
W 8	8 12	11 33	3 21	18 35	2 17	11 58	6 3	6 10	0 40	22 9	0 18	5 15	2 11	13 22	0 17	9 38	1 59	1 35	11 12	23 28	23 27	22 6		n.a.
T 9	7 50	16 34	2 20	18 9	2 19	12 10	5 52	5 52	0 40	22 10	0 18	5 18	2 11	13 23	0 17	9 38	1 59	1 36	11 12	23 28	23 27	22 7		n.a.
F 10	7 28	20 41	1 10	17 41	2 21	12 20	5 40	5 34	0 39	22 10	0 18	5 21	2 11	13 23	0 17	9 37	1 59	1 36	11 12	23 28	23 26	22 9		n.a.
S 11	7 5	23 34	0s 4	17 12	2 22	12 30	5 28	5 16	0 39	22 11	0 18	5 24	2 11	13 24	0 17	9 37	1 59	1 37	11 11	23 28	23 26	22 11		n.a.
S 12	6 42	24 58	1 18	16 41	2 23	12 39	5 16	4 58	0 38	22 12	0 18	5 26	2 10	13 25	0 17	9 37	1 59	1 37	11 11	23 28	23 26	22 12		n.a.
M13	6 19	24 46	2 27	16 9	2 23	12 48	5 4	4 40	0 37	22 13	0 18	5 29	2 10	13 26	0 17	9 36	1 59	1 38	11 11	23 27	23 26	22 14		n.a.
T 14	5 57	22 59	3 26	15 35	2 22	12 56	4 53	4 22	0 37	22 14	0 18	5 32	2 10	13 27	0 17	9 36	1 59	1 38	11 11	23 27	23 25	22 16		n.a.
W15	5 34	19 49	4 13	14 59	2 21	13 3	4 41	4 4	0 36	22 14	0 18	5 35	2 10	13 28	0 17	9 35	1 59	1 39	11 10	23 26	23 25	22 17		n.a.
T 16	5 11	15 35	4 44	14 22	2 20	13 10	4 30	3 46	0 36	22 15	0 18	5 38	2 10	13 29	0 17	9 35	1 59	1 39	11 10	23 26	23 25	22 19		n.a.
F 17	4 47	10 36	4 59	13 43	2 18	13 16	4 18	3 28	0 35	22 16	0 18	5 41	2 10	13 29	0 17	9 35	1 59	1 40	11 10	23 25	23 25	22 21		n.a.
S 18	4 24	5 14	4 57	13 2	2 15	13 22	4 7	3 10	0 35	22 16	0 18	5 44	2 9	13 30	0 17	9 34	1 59	1 40	11 10	23 24	23 24	22 22		n.a.
S 19	4 1	0n15	4 39	12 20	2 12	13 27	3 55	2 52	0 34	22 17	0 17	5 46	2 9	13 31	0 17	9 34	1 59	1 41	11 10	23 23	23 24	22 24		n.a.
M20	3 38	5 37	4 8	11 36	2 8	13 31	3 44	2 33	0 34	22 17	0 17	5 49	2 9	13 32	0 17	9 33	1 59	1 41	11 9	23 22	23 24	22 26		n.a.
T 21	3 15	10 38	3 25	10 50	2 4	13 34	3 33	2 15	0 33	22 18	0 17	5 52	2 9	13 33	0 17	9 33	1 59	1 42	11 9	23 21	23 24	22 27		n.a.
W22	2 51	15 9	2 34	10 3	1 59	13 37	3 22	1 57	0 32	22 18	0 17	5 55	2 9	13 34	0 17	9 32	1 59	1 43	11 9	23 21	23 23	22 29		n.a.
T 23	2 28	19 0	1 37	9 15	1 54	13 39	3 12	1 39	0 32	22 19	0 17	5 58	2 9	13 35	0 17	9 32	1 59	1 43	11 9	23 21	23 23	22 31		n.a.
F 24	2 5	22 2	0 36	8 24	1 48	13 40	3 1	1 21	0 31	22 19	0 17	6 1	2 9	13 36	0 17	9 31	1 59	1 44	11 9	23 21	23 23	22 32		n.a.
S 25	1 41	24 7	0n27	7 33	1 42	13 41	2 51	1 3	0 31	22 20	0 17	6 4	2 8	13 37	0 17	9 31	1 59	1 44	11 9	23 21	23 23	22 34		n.a.
S 26	1 18	25 8	1 29	6 39	1 35	13 41	2 41	0 45	0 30	22 20	0 17	6 7	2 8	13 38	0 17	9 30	1 59	1 45	11 8	23 21	23 22	22 35		n.a.
M27	0 54	24 59	2 27	5 45	1 27	13 40	2 31	0 27	0 30	22 21	0 17	6 10	2 8	13 39	0 17	9 30	1 59	1 45	11 8	23 20	23 22	22 37		n.a.
T 28	0 31	23 38	3 20	4 49	1 20	13 39	2 21	0 9	0 29	22 21	0 17	6 13	2 8	13 40	0 17	9 29	1 59	1 46	11 8	23 20	23 22	22 39		n.a.
W29	0 8	21 7	4 4	3 52	1 11	13 37	2 11	0n 9	0 28	22 21	0 17	6 16	2 8	13 41	0 17	9 29	1 59	1 46	11 8	23 20	23 22	22 40		n.a.
T 30	0n16	17 29	4 38	2 54	1 3	13 35	2 2	0 26	0 28	22 22	0 17	6 19	2 8	13 42	0 17	9 28	2 0	1 47	11 8	23 19	23 21	22 42		n.a.
F 31	0n39	12n55	4n57	1s54	0s53	13s32	1n52	0n44	0s27	22s22	0n16	6n22	2s 8	13n43	0s16	9s28	2n 0	1n48	11s 8	23n18	23n21	22n43		n.a.

Julian Day Number = 1419055.5, Delta T = 06h12m00s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'21, Lahiri = -15°23'21 Julian Calendar 1 March 828 BCE == Greg. Calendar 21 Feb. 828 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

APRIL 828 BCE (-827) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 3 49	2♈34'37	22♍32	29♓24	19♒49	3♈35	12♐34	21♈10	6♉49	29°R 6	1♉41	18°R26	19♊11	15♊57	n.a.	S 1
S 2	12 7 45	3°32'28	6♎29	1♈33	20°30	4°18	12°36	21°18	6°52	29♎ 5	1°42	18♊15	19° 8	16° 4	n.a.	S 2
M 3	12 11 42	4°30'16	20°40	3°42	21°12	5° 1	12°37	21°26	6°55	29° 3	1°44	18° 5	19° 5	16°10	n.a.	M 3
T 4	12 15 39	5°28'04	5♏ 1	5°52	21°55	5°43	12°38	21°33	6°58	29° 2	1°45	17°57	19° 2	16°17	n.a.	T 4
W 5	12 19 35	6°25'50	19°25	8° 2	22°38	6°26	12°39	21°41	7° 1	29° 1	1°46	17°52	18°59	16°23	n.a.	W 5
T 6	12 23 32	7°23'34	3♐49	10°12	23°23	7° 9	12°39	21°49	7° 4	28°59	1°47	17°49	18°55	16°30	n.a.	T 6
F 7	12 27 28	8°21'18	18° 8	12°23	24° 9	7°52	12°39	21°57	7° 8	28°58	1°49	17°D48	18°52	16°37	n.a.	F 7
S 8	12 31 25	9°19'00	2♑19	14°33	24°55	8°34	12°R40	22° 4	7°11	28°56	1°50	17°R49	18°49	16°43	n.a.	S 8
S 9	12 35 21	10°16'41	16°22	16°42	25°42	9°17	12°40	22°12	7°14	28°55	1°51	17°49	18°46	16°50	n.a.	S 9
M10	12 39 18	11°14'21	0♒16	18°50	26°30	9°59	12°39	22°20	7°17	28°53	1°53	17°47	18°43	16°57	n.a.	M10
T 11	12 43 14	12°11'59	14° 1	20°57	27°19	10°42	12°39	22°28	7°21	28°52	1°54	17°43	18°40	17° 3	n.a.	T 11
W12	12 47 11	13° 9'37	27°35	23° 3	28° 9	11°24	12°38	22°36	7°24	28°50	1°55	17°37	18°36	17°10	n.a.	W12
T 13	12 51 8	14° 7'13	10♓58	25° 6	28°59	12° 7	12°38	22°44	7°27	28°48	1°57	17°29	18°33	17°17	n.a.	T 13
F 14	12 55 4	15° 4'48	24°10	27° 8	29°50	12°49	12°37	22°51	7°30	28°47	1°58	17°19	18°30	17°23	n.a.	F 14
S 15	12 59 1	16° 2'22	7♈ 8	29° 8	0♓41	13°31	12°35	22°59	7°34	28°45	1°59	17° 8	18°27	17°30	n.a.	S 15
S 16	13 2 57	16°59'54	19°52	1♉ 5	1°33	14°14	12°34	23° 7	7°37	28°44	2° 0	16°58	18°24	17°37	n.a.	S 16
M17	13 6 54	17°57'26	2♉21	3° 0	2°26	14°56	12°33	23°15	7°41	28°42	2° 2	16°49	18°21	17°43	n.a.	M17
T 18	13 10 50	18°54'56	14°37	4°52	3°19	15°38	12°31	23°23	7°44	28°41	2° 3	16°42	18°17	17°50	n.a.	T 18
W19	13 14 47	19°52'24	26°41	6°42	4°13	16°20	12°29	23°31	7°47	28°39	2° 5	16°38	18°14	17°56	n.a.	W19
T 20	13 18 43	20°49'52	8♊36	8°29	5° 7	17° 2	12°27	23°39	7°51	28°37	2° 6	16°36	18°11	18° 3	n.a.	T 20
F 21	13 22 40	21°47'18	20°25	10°13	6° 2	17°44	12°24	23°47	7°54	28°36	2° 7	16°D35	18° 8	18°10	n.a.	F 21
S 22	13 26 37	22°44'42	2♋12	11°54	6°57	18°26	12°22	23°54	7°58	28°34	2° 9	16°36	18° 5	18°16	n.a.	S 22
S 23	13 30 33	23°42'06	14° 3	13°32	7°53	19° 8	12°19	24° 2	8° 1	28°33	2°10	16°37	18° 1	18°23	n.a.	S 23
M24	13 34 30	24°39'28	26° 2	15° 7	8°49	19°50	12°17	24°10	8° 4	28°31	2°11	16°R38	17°58	18°30	n.a.	M24
T 25	13 38 26	25°36'49	8♌16	16°39	9°46	20°31	12°14	24°18	8° 8	28°29	2°13	16°37	17°55	18°36	n.a.	T 25
W26	13 42 23	26°34'08	20°48	18° 8	10°43	21°13	12°10	24°26	8°11	28°28	2°14	16°34	17°52	18°43	n.a.	W26
T 27	13 46 19	27°31'26	3♍43	19°34	11°41	21°55	12° 7	24°34	8°15	28°26	2°15	16°29	17°49	18°50	n.a.	T 27
F 28	13 50 16	28°28'43	17° 3	20°57	12°39	22°37	12° 3	24°42	8°18	28°25	2°17	16°23	17°46	18°56	n.a.	F 28
S 29	13 54 12	29°25'59	0♎48	22°16	13°37	23°18	12° 0	24°50	8°22	28°23	2°18	16°16	17°42	19° 3	n.a.	S 29
S 30	13 58 9	0♉23'14	14♎58	23♉33	14♓36	24♈ 0	11♐56	24♈58	8♉25	28♎21	2♉20	16♊ 9	17♊39	19♊10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 2	7n35	5n 1	0s54	0s44	13s28	1n43	1n 2	0s27	22s22	0n16	6n25	2s 8	13n44	0s16	9s27	2n 0	1n48	11s 7	23n17	23n21	22n45		n.a.
S 2	1 26	1 46	4 47	0n 6	0 34	13 23	1 34	1 20	0 26	22 22	0 16	6 28	2 7	13 45	0 16	9 27	2 0	1 49	11 7	23 16	23 21	22 47		n.a.
M 3	1 49	4s16	4 15	1 8	0 24	13 18	1 25	1 38	0 26	22 23	0 16	6 31	2 7	13 46	0 16	9 26	2 0	1 49	11 7	23 15	23 20	22 48		n.a.
T 4	2 12	10 9	3 26	2 9	0 13	13 12	1 17	1 56	0 25	22 23	0 16	6 34	2 7	13 47	0 16	9 26	2 0	1 50	11 7	23 14	23 20	22 50		n.a.
W 5	2 35	15 32	2 25	3 11	0 3	13 6	1 8	2 13	0 24	22 23	0 16	6 37	2 7	13 48	0 16	9 25	2 0	1 50	11 7	23 14	23 20	22 51		n.a.
T 6	2 59	20 1	1 14	4 13	0n 8	12 59	1 0	2 31	0 24	22 23	0 16	6 40	2 7	13 49	0 16	9 25	2 0	1 51	11 7	23 14	23 20	22 53		n.a.
F 7	3 22	23 17	0s 2	5 15	0 18	12 51	0 52	2 49	0 23	22 23	0 16	6 43	2 7	13 50	0 16	9 24	2 0	1 51	11 7	23 14	23 19	22 54		n.a.
S 8	3 45	25 3	1 16	6 16	0 29	12 43	0 44	3 6	0 23	22 23	0 16	6 46	2 7	13 51	0 16	9 24	2 0	1 52	11 6	23 14	23 19	22 56		n.a.
S 9	4 8	25 11	2 26	7 16	0 39	12 34	0 37	3 24	0 22	22 24	0 16	6 49	2 7	13 52	0 16	9 23	2 0	1 53	11 6	23 14	23 19	22 58		n.a.
M10	4 31	23 44	3 26	8 15	0 50	12 25	0 29	3 41	0 21	22 24	0 16	6 52	2 7	13 53	0 16	9 23	2 0	1 53	11 6	23 13	23 18	22 59		n.a.
T 11	4 53	20 54	4 13	9 13	1 0	12 15	0 22	3 59	0 21	22 24	0 15	6 55	2 7	13 55	0 16	9 22	2 0	1 54	11 6	23 13	23 18	23 1		n.a.
W12	5 16	16 57	4 45	10 10	1 9	12 4	0 15	4 16	0 20	22 24	0 15	6 58	2 7	13 56	0 16	9 21	2 0	1 54	11 6	23 13	23 18	23 2		n.a.
T 13	5 39	12 12	5 2	11 5	1 19	11 53	0 8	4 33	0 20	22 24	0 15	7 1	2 6	13 57	0 16	9 21	2 0	1 55	11 6	23 12	23 18	23 4		n.a.
F 14	6 2	6 57	5 1	11 58	1 28	11 41	0 1	4 51	0 19	22 24	0 15	7 4	2 6	13 58	0 16	9 20	2 0	1 55	11 6	23 11	23 17	23 5		n.a.
S 15	6 24	1 30	4 46	12 49	1 36	11 29	0s 6	5 8	0 18	22 24	0 15	7 7	2 6	13 59	0 16	9 20	2 0	1 56	11 6	23 10	23 17	23 7		n.a.
S 16	6 46	3n56	4 16	13 38	1 44	11 16	0 12	5 25	0 18	22 24	0 15	7 10	2 6	14 0	0 16	9 19	2 0	1 56	11 5	23 9	23 17	23 8		n.a.
M17	7 9	9 8	3 34	14 25	1 51	11 3	0 19	5 42	0 17	22 23	0 15	7 13	2 6	14 1	0 16	9 19	2 0	1 57	11 5	23 8	23 17	23 10		n.a.
T 18	7 31	13 53	2 43	15 10	1 57	10 49	0 25	5 59	0 17	22 23	0 15	7 16	2 6	14 2	0 16	9 18	2 0	1 57	11 5	23 7	23 16	23 11		n.a.
W19	7 53	18 0	1 45	15 53	2 3	10 35	0 31	6 16	0 16	22 23	0 15	7 19	2 6	14 3	0 16	9 17	2 0	1 58	11 5	23 7	23 16	23 13		n.a.
T 20	8 15	21 22	0 43	16 33	2 8	10 20	0 36	6 33	0 15	22 23	0 15	7 22	2 6	14 5	0 16	9 17	2 0	1 58	11 5	23 7	23 16	23 14		n.a.
F 21	8 37	23 47	0n21	17 11	2 12	10 5	0 42	6 50	0 15	22 23	0 14	7 25	2 6	14 6	0 16	9 16	2 0	1 59	11 5	23 6	23 15	23 16		n.a.
S 22	8 58	25 10	1 23	17 47	2 16	9 49	0 47	7 7	0 14	22 23	0 14	7 28	2 6	14 7	0 16	9 16	2 0	2 0	11 5	23 7	23 15	23 17		n.a.
S 23	9 20	25 24	2 22	18 20	2 19	9 33	0 53	7 23	0 14	22 22	0 14	7 31	2 6	14 8	0 16	9 15	2 0	2 0	11 5	23 7	23 15	23 19		n.a.
M24	9 41	24 28	3 16	18 51	2 21	9 16	0 58	7 40	0 13	22 22	0 14	7 34	2 6	14 9	0 16	9 14	2 0	2 1	11 5	23 7	23 14	23 20		n.a.
T 25	10 3	22 22	4 2	19 20	2 22	8 59	1 3	7 56	0 12	22 22	0 14	7 37	2 6	14 10	0 16	9 14	2 0	2 1	11 5	23 7	23 14	23 22		n.a.
W26	10 24	19 9	4 38	19 46	2 23	8 42	1 7	8 13	0 12	22 21	0 14	7 40	2 6	14 11	0 16	9 13	2 0	2 2	11 5	23 6	23 14	23 23		n.a.
T 27	10 45	14 57	5 1	20 10	2 23	8 24	1 12	8 29	0 11	22 21	0 14	7 43	2 6	14 13	0 16	9 13	2 0	2 2	11 5	23 6	23 14	23 24		n.a.
F 28	11 6	9 54	5 8	20 32	2 22	8 5	1 17	8 46	0 11	22 21	0 14	7 46	2 6	14 14	0 16	9 12	2 0	2 3	11 5	23 5	23 13	23 26		n.a.
S 29	11 26	4 13	4 58	20 52	2 20	7 47	1 21	9 2	0 10	22 20	0 14	7 48	2 6	14 15	0 16	9 12	2 0	2 3	11 5	23 4	23 13	23 27		n.a.
S 30	11n47	1s50	4n30	21n 9	2n18	7s27	1s25	9n18	0s 9	22s20	0n13	7n51	2s 6	14n16	0s16	9s11	2n 0	2n 4	11s 4	23n 4	23n13	23n29		n.a.

Julian Day Number = 1419086.5, Delta T = 06h11m58s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'17, Lahiri = -15°23'16 Julian Calendar 1 Apr. 828 BCE == Greg. Calendar 24 March 828 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

MAY 828 BCE (-827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 2 6	1♉20'28	29♎28	24♉46	15♓35	24♈41	11°R52	25♈ 5	8♉29	28°R20	2♉21	16°R 2	17♊36	19♊16	n.a.	M 1
T 2	14 6 2	2°17'41	14♏10	25°56	16°34	25°23	11♐48	25°13	8°32	28♎18	2°22	15♊57	17°33	19°23	n.a.	T 2
W 3	14 9 59	3°14'53	28°59	27° 2	17°34	26° 4	11°43	25°21	8°36	28°16	2°24	15°54	17°30	19°30	n.a.	W 3
T 4	14 13 55	4°12'05	13♐46	28° 6	18°34	26°45	11°39	25°29	8°39	28°15	2°25	15°D53	17°27	19°36	n.a.	T 4
F 5	14 17 52	5° 9'17	28°25	29° 5	19°34	27°27	11°34	25°37	8°43	28°13	2°26	15°54	17°23	19°43	n.a.	F 5
S 6	14 21 48	6° 6'28	12♑51	0♊ 1	20°35	28° 8	11°29	25°45	8°47	28°12	2°28	15°55	17°20	19°49	n.a.	S 6
S 7	14 25 45	7° 3'38	27° 2	0°54	21°36	28°49	11°24	25°52	8°50	28°10	2°29	15°56	17°17	19°56	n.a.	S 7
M 8	14 29 41	8° 0'49	10♒56	1°42	22°37	29°30	11°19	26° 0	8°54	28° 8	2°31	15°R56	17°14	20° 3	n.a.	M 8
T 9	14 33 38	8°57'59	24°33	2°27	23°39	0♉11	11°14	26° 8	8°57	28° 7	2°32	15°55	17°11	20° 9	n.a.	T 9
W10	14 37 35	9°55'08	7♓54	3° 8	24°41	0°53	11° 8	26°16	9° 1	28° 5	2°33	15°53	17° 7	20°16	n.a.	W10
T 11	14 41 31	10°52'18	20°59	3°45	25°43	1°34	11° 3	26°24	9° 4	28° 4	2°35	15°48	17° 4	20°23	n.a.	T 11
F 12	14 45 28	11°49'27	3♈50	4°18	26°45	2°15	10°57	26°31	9° 8	28° 2	2°36	15°43	17° 1	20°29	n.a.	F 12
S 13	14 49 24	12°46'35	16°28	4°46	27°48	2°55	10°51	26°39	9°11	28° 1	2°37	15°38	16°58	20°36	n.a.	S 13
S 14	14 53 21	13°43'44	28°54	5°10	28°51	3°36	10°45	26°47	9°15	27°59	2°39	15°32	16°55	20°43	n.a.	S 14
M15	14 57 17	14°40'52	11♉ 8	5°30	29°54	4°17	10°39	26°54	9°18	27°58	2°40	15°28	16°52	20°49	n.a.	M15
T 16	15 1 14	15°38'00	23°13	5°45	0♈57	4°58	10°33	27° 2	9°22	27°56	2°41	15°25	16°48	20°56	n.a.	T 16
W17	15 5 10	16°35'07	5♊ 9	5°56	2° 1	5°39	10°27	27°10	9°25	27°54	2°43	15°23	16°45	21° 3	n.a.	W17
T 18	15 9 7	17°32'15	16°59	6° 2	3° 5	6°20	10°20	27°17	9°29	27°53	2°44	15°D22	16°42	21° 9	n.a.	T 18
F 19	15 13 4	18°29'21	28°46	6°R 4	4° 9	7° 0	10°14	27°25	9°32	27°51	2°46	15°23	16°39	21°16	n.a.	F 19
S 20	15 17 0	19°26'28	10♋33	6° 1	5°13	7°41	10° 7	27°32	9°36	27°50	2°47	15°24	16°36	21°22	n.a.	S 20
S 21	15 20 57	20°23'34	22°24	5°54	6°17	8°21	10° 0	27°40	9°39	27°49	2°48	15°26	16°33	21°29	n.a.	S 21
M22	15 24 53	21°20'40	4♌24	5°42	7°22	9° 2	9°53	27°47	9°43	27°47	2°50	15°28	16°29	21°36	n.a.	M22
T 23	15 28 50	22°17'45	16°36	5°26	8°27	9°42	9°46	27°55	9°46	27°46	2°51	15°R28	16°26	21°42	n.a.	T 23
W24	15 32 46	23°14'50	29° 7	5° 6	9°32	10°23	9°39	28° 2	9°50	27°44	2°52	15°28	16°23	21°49	n.a.	W24
T 25	15 36 43	24°11'54	11♍59	4°42	10°37	11° 3	9°32	28°10	9°53	27°43	2°53	15°28	16°20	21°56	n.a.	T 25
F 26	15 40 40	25° 8'59	25°16	4°15	11°42	11°44	9°25	28°17	9°57	27°41	2°55	15°26	16°17	22° 2	n.a.	F 26
S 27	15 44 36	26° 6'02	9♎ 1	3°45	12°48	12°24	9°18	28°24	10° 0	27°40	2°56	15°23	16°13	22° 9	n.a.	S 27
S 28	15 48 33	27° 3'06	23°12	3°12	13°53	13° 4	9°11	28°32	10° 4	27°39	2°57	15°21	16°10	22°16	n.a.	S 28
M29	15 52 29	28° 0'10	7♏47	2°37	14°59	13°44	9° 3	28°39	10° 7	27°37	2°59	15°19	16° 7	22°22	n.a.	M29
T 30	15 56 26	28°57'14	22°40	2° 1	16° 5	14°25	8°56	28°46	10°10	27°36	3° 0	15°17	16° 4	22°29	n.a.	T 30
W31	16 0 22	29♉54'18	7♐45	1♊24	17♈11	15♉ 5	8♐48	28♈53	10♉14	27♎35	3♉ 1	15♊17	16♊ 1	22♊36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	12n 7	7s57	3n45	21n25	2n14	7s 8	1s29	9n34	0s 9	22s20	0n13	7n54	2s 6	14n17	0s16	9s10	2n 0	2n 4	11s 4	23n 3	23n12	23n30			n.a.
T 2	12 27	13 44	2 43	21 38	2 10	6 48	1 33	9 50	0 8	22 19	0 13	7 57	2 6	14 18	0 16	9 10	2 0	2 5	11 4	23 3	23 12	23 32			n.a.
W 3	12 47	18 46	1 30	21 49	2 5	6 28	1 37	10 6	0 8	22 19	0 13	8 0	2 6	14 20	0 16	9 9	2 0	2 5	11 4	23 2	23 12	23 33			n.a.
T 4	13 6	22 36	0 12	21 58	1 59	6 7	1 40	10 21	0 7	22 18	0 13	8 3	2 6	14 21	0 16	9 9	2 0	2 6	11 4	23 2	23 12	23 34			n.a.
F 5	13 26	24 55	1s 8	22 5	1 53	5 46	1 43	10 37	0 6	22 18	0 13	8 6	2 6	14 22	0 16	9 8	2 0	2 6	11 4	23 2	23 11	23 36			n.a.
S 6	13 45	25 31	2 21	22 11	1 46	5 25	1 47	10 53	0 6	22 17	0 13	8 9	2 6	14 23	0 16	9 8	2 0	2 7	11 4	23 2	23 11	23 37			n.a.
S 7	14 4	24 25	3 25	22 14	1 38	5 3	1 50	11 8	0 5	22 17	0 13	8 12	2 6	14 24	0 16	9 7	2 0	2 7	11 4	23 2	23 11	23 39			n.a.
M 8	14 23	21 50	4 15	22 16	1 29	4 42	1 53	11 23	0 5	22 16	0 12	8 15	2 6	14 25	0 16	9 6	2 0	2 8	11 4	23 2	23 10	23 40			n.a.
T 9	14 42	18 5	4 50	22 15	1 19	4 19	1 56	11 39	0 4	22 15	0 12	8 17	2 6	14 26	0 16	9 6	2 0	2 8	11 4	23 2	23 10	23 41			n.a.
W10	15 0	13 29	5 8	22 13	1 9	3 57	1 58	11 54	0 3	22 15	0 12	8 20	2 6	14 28	0 16	9 5	2 0	2 9	11 4	23 2	23 10	23 43			n.a.
T 11	15 18	8 22	5 10	22 10	0 58	3 34	2 1	12 9	0 3	22 14	0 12	8 23	2 6	14 29	0 16	9 5	2 0	2 9	11 4	23 2	23 9	23 44			n.a.
F 12	15 36	2 58	4 56	22 4	0 46	3 11	2 3	12 24	0 2	22 13	0 12	8 26	2 6	14 30	0 16	9 4	2 0	2 9	11 4	23 1	23 9	23 46			n.a.
S 13	15 54	2n27	4 28	21 57	0 34	2 48	2 6	12 39	0 2	22 13	0 12	8 29	2 6	14 31	0 16	9 4	2 0	2 10	11 4	23 0	23 9	23 47			n.a.
S 14	16 12	7 42	3 47	21 49	0 21	2 25	2 8	12 53	0 1	22 12	0 12	8 31	2 6	14 32	0 16	9 3	2 0	2 10	11 4	23 0	23 8	23 48			n.a.
M15	16 29	12 36	2 57	21 39	0 7	2 1	2 10	13 8	0 0	22 11	0 11	8 34	2 6	14 33	0 16	9 3	2 0	2 11	11 4	22 59	23 8	23 50			n.a.
T 16	16 46	16 56	1 59	21 28	0s 7	1 37	2 12	13 22	0n 0	22 10	0 11	8 37	2 6	14 35	0 16	9 2	2 0	2 11	11 4	22 59	23 8	23 51			n.a.
W17	17 3	20 34	0 56	21 15	0 22	1 13	2 13	13 37	0 1	22 10	0 11	8 40	2 6	14 36	0 16	9 2	2 0	2 12	11 4	22 59	23 7	23 52			n.a.
T 18	17 19	23 18	0n 9	21 1	0 37	0 49	2 15	13 51	0 2	22 9	0 11	8 42	2 6	14 37	0 16	9 1	2 0	2 12	11 4	22 59	23 7	23 54			n.a.
F 19	17 35	25 0	1 13	20 46	0 53	0 25	2 16	14 5	0 2	22 8	0 11	8 45	2 6	14 38	0 16	9 1	2 0	2 13	11 4	22 59	23 7	23 55			n.a.
S 20	17 51	25 36	2 14	20 30	1 9	0 0	2 18	14 19	0 3	22 7	0 11	8 48	2 6	14 39	0 16	9 0	2 0	2 13	11 4	22 59	23 7	23 56			n.a.
S 21	18 7	25 1	3 10	20 13	1 25	0n25	2 19	14 33	0 3	22 6	0 11	8 51	2 6	14 40	0 16	9 0	2 0	2 13	11 4	22 59	23 6	23 58			n.a.
M22	18 22	23 18	3 58	19 55	1 41	0 50	2 20	14 47	0 4	22 5	0 11	8 53	2 6	14 41	0 16	8 59	2 0	2 14	11 4	22 59	23 6	23 59			n.a.
T 23	18 37	20 29	4 37	19 36	1 58	1 15	2 21	15 1	0 5	22 5	0 10	8 56	2 6	14 42	0 16	8 59	1 59	2 14	11 4	22 59	23 6	24 0			n.a.
W24	18 52	16 40	5 3	19 16	2 14	1 40	2 22	15 14	0 5	22 4	0 10	8 58	2 6	14 44	0 16	8 58	1 59	2 15	11 4	22 59	23 5	24 2			n.a.
T 25	19 6	12 0	5 15	18 57	2 30	2 5	2 23	15 28	0 6	22 3	0 10	9 1	2 6	14 45	0 16	8 58	1 59	2 15	11 4	22 59	23 5	24 3			n.a.
F 26	19 20	6 39	5 11	18 37	2 45	2 30	2 23	15 41	0 6	22 2	0 10	9 4	2 6	14 46	0 16	8 57	1 59	2 15	11 5	22 59	23 5	24 4			n.a.
S 27	19 34	0 48	4 49	18 16	3 0	2 55	2 24	15 54	0 7	22 1	0 10	9 6	2 6	14 47	0 16	8 57	1 59	2 16	11 5	22 59	23 4	24 5			n.a.
S 28	19 47	5s17	4 10	17 56	3 14	3 21	2 24	16 7	0 8	22 0	0 10	9 9	2 6	14 48	0 16	8 56	1 59	2 16	11 5	22 59	23 4	24 7			n.a.
M29	20 1	11 16	3 13	17 37	3 27	3 46	2 24	16 20	0 8	21 59	0 9	9 11	2 6	14 49	0 16	8 56	1 59	2 16	11 5	22 58	23 4	24 8			n.a.
T 30	20 13	16 45	2 2	17 18	3 39	4 12	2 25	16 32	0 9	21 58	0 9	9 14	2 6	14 50	0 16	8 55	1 59	2 17	11 5	22 58	23 3	24 9			n.a.
W31	20n26	21s15	0n42	17n 0	3s50	4n37	2s25	16n45	0n 9	21s57	0n 9	9n16	2s 6	14n51	0s16	8s55	1n59	2n17	11s 5	22n58	23n 3	24n10			n.a.

Julian Day Number = 1419116.5, Delta T = 06h11m57s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'13, Lahiri = -15°23'12 Julian Calendar 1 May 828 BCE == Greg. Calendar 23 Apr. 828 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

JUNE 828 BCE (-827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 4 19	0♊51'22	22♐50	0°R47	18♈18	15♉45	8°R41	29♈ 0	10♉17	27°R33	3♉ 2	15°D17	15♊58	22♊42	n.a.	T 1
F 2	16 8 15	1°48'27	7♑49	0♊10	19°24	16°25	8♐33	29° 8	10°21	27♎32	3° 4	15♊17	15°54	22°49	n.a.	F 2
S 3	16 12 12	2°45'32	22°34	29♉34	20°31	17° 5	8°25	29°15	10°24	27°31	3° 5	15°18	15°51	22°56	n.a.	S 3
S 4	16 16 9	3°42'37	6♒59	29° 0	21°37	17°45	8°18	29°22	10°27	27°30	3° 6	15°19	15°48	23° 2	n.a.	S 4
M 5	16 20 5	4°39'44	21° 2	28°28	22°44	18°25	8°10	29°29	10°31	27°28	3° 7	15°20	15°45	23° 9	n.a.	M 5
T 6	16 24 2	5°36'50	4♓41	27°59	23°51	19° 5	8° 2	29°36	10°34	27°27	3° 8	15°R20	15°42	23°15	n.a.	T 6
W 7	16 27 58	6°33'58	17°58	27°33	24°59	19°45	7°55	29°42	10°37	27°26	3°10	15°20	15°38	23°22	n.a.	W 7
T 8	16 31 55	7°31'06	0♈54	27°12	26° 6	20°24	7°47	29°49	10°40	27°25	3°11	15°19	15°35	23°29	n.a.	T 8
F 9	16 35 51	8°28'14	13°33	26°54	27°13	21° 4	7°39	29°56	10°44	27°24	3°12	15°18	15°32	23°35	n.a.	F 9
S 10	16 39 48	9°25'24	25°57	26°41	28°21	21°44	7°32	0♉ 3	10°47	27°23	3°13	15°18	15°29	23°42	n.a.	S 10
S 11	16 43 44	10°22'34	8♉ 8	26°33	29°29	22°24	7°24	0° 9	10°50	27°22	3°14	15°17	15°26	23°49	n.a.	S 11
M12	16 47 41	11°19'45	20°10	26°D31	0♉37	23° 3	7°16	0°16	10°53	27°21	3°15	15°16	15°23	23°55	n.a.	M12
T 13	16 51 38	12°16'57	2♊ 5	26°33	1°45	23°43	7° 8	0°23	10°56	27°19	3°16	15°16	15°19	24° 2	n.a.	T 13
W14	16 55 34	13°14'09	13°55	26°41	2°53	24°23	7° 1	0°29	11° 0	27°18	3°18	15°D16	15°16	24° 9	n.a.	W14
T 15	16 59 31	14°11'22	25°42	26°55	4° 1	25° 2	6°53	0°36	11° 3	27°17	3°19	15°16	15°13	24°15	n.a.	T 15
F 16	17 3 27	15° 8'36	7♋29	27°15	5° 9	25°42	6°46	0°42	11° 6	27°17	3°20	15°R16	15°10	24°22	n.a.	F 16
S 17	17 7 24	16° 5'50	19°18	27°40	6°18	26°21	6°38	0°49	11° 9	27°16	3°21	15°16	15° 7	24°29	n.a.	S 17
S 18	17 11 20	17° 3'05	1♌13	28°11	7°26	27° 0	6°31	0°55	11°12	27°15	3°22	15°16	15° 4	24°35	n.a.	S 18
M19	17 15 17	18° 0'21	13°16	28°48	8°35	27°40	6°23	1° 1	11°15	27°14	3°23	15°16	15° 0	24°42	n.a.	M19
T 20	17 19 14	18°57'37	25°30	29°30	9°44	28°19	6°16	1° 7	11°18	27°13	3°24	15°15	14°57	24°49	n.a.	T 20
W21	17 23 10	19°54'54	8♍ 0	0♊18	10°53	28°58	6° 8	1°13	11°21	27°12	3°25	15°15	14°54	24°55	n.a.	W21
T 22	17 27 7	20°52'11	20°50	1°12	12° 2	29°38	6° 1	1°20	11°24	27°11	3°26	15°D15	14°51	25° 2	n.a.	T 22
F 23	17 31 3	21°49'29	4♎ 1	2°11	13°11	0♊17	5°54	1°26	11°27	27°11	3°27	15°15	14°48	25° 8	n.a.	F 23
S 24	17 35 0	22°46'47	17°38	3°15	14°20	0°56	5°47	1°31	11°29	27°10	3°28	15°16	14°44	25°15	n.a.	S 24
S 25	17 38 56	23°44'06	1♏41	4°25	15°29	1°35	5°40	1°37	11°32	27° 9	3°29	15°16	14°41	25°22	n.a.	S 25
M26	17 42 53	24°41'26	16° 9	5°40	16°39	2°14	5°33	1°43	11°35	27° 8	3°30	15°17	14°38	25°28	n.a.	M26
T 27	17 46 49	25°38'47	0♐58	7° 0	17°48	2°53	5°26	1°49	11°38	27° 8	3°31	15°18	14°35	25°35	n.a.	T 27
W28	17 50 46	26°36'09	16° 4	8°25	18°58	3°32	5°19	1°55	11°41	27° 7	3°32	15°R18	14°32	25°42	n.a.	W28
T 29	17 54 43	27°33'32	1♑16	9°55	20° 7	4°11	5°13	2° 0	11°43	27° 6	3°33	15°17	14°29	25°48	n.a.	T 29
F 30	17 58 39	28♊30'56	16♑26	11♊29	21♉17	4♊50	5♐ 6	2♉ 6	11♉46	27♎ 6	3♉33	15♊16	14♊25	25♊55	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n38	24s18	0s42	16n43	4s 0	5n 3	2s25	16n57	0n10	21s56	0n 9	9n19	2s 6	14n52	0s16	8s54	1n59	2n18	11s 5	22n58	23n 3	24n12		n.a.
F 2	20 50	25 35	2 2	16 27	4 8	5 29	2 25	17 10	0 11	21 55	0 9	9 21	2 7	14 53	0 16	8 54	1 59	2 18	11 5	22 58	23 2	24 13		n.a.
S 3	21 1	25 2	3 12	16 12	4 15	5 54	2 24	17 22	0 11	21 54	0 9	9 24	2 7	14 54	0 16	8 54	1 59	2 18	11 5	22 58	23 2	24 14		n.a.
S 4	21 12	22 49	4 9	16 0	4 20	6 20	2 24	17 34	0 12	21 53	0 9	9 26	2 7	14 56	0 16	8 53	1 59	2 19	11 5	22 58	23 2	24 15		n.a.
M 5	21 23	19 15	4 49	15 49	4 24	6 45	2 23	17 46	0 12	21 51	0 8	9 29	2 7	14 57	0 16	8 53	1 59	2 19	11 5	22 58	23 1	24 17		n.a.
T 6	21 34	14 45	5 12	15 40	4 27	7 11	2 23	17 58	0 13	21 50	0 8	9 31	2 7	14 58	0 16	8 52	1 59	2 19	11 5	22 58	23 1	24 18		n.a.
W 7	21 44	9 40	5 17	15 34	4 27	7 36	2 22	18 9	0 14	21 49	0 8	9 33	2 7	14 59	0 16	8 52	1 59	2 20	11 5	22 58	23 0	24 19		n.a.
T 8	21 53	4 18	5 6	15 30	4 27	8 2	2 21	18 21	0 14	21 48	0 8	9 36	2 7	15 0	0 16	8 52	1 59	2 20	11 5	22 58	23 0	24 20		n.a.
F 9	22 3	1n 8	4 40	15 28	4 25	8 27	2 21	18 32	0 15	21 47	0 8	9 38	2 7	15 1	0 16	8 51	1 59	2 20	11 6	22 58	23 0	24 22		n.a.
S 10	22 12	6 26	4 1	15 28	4 21	8 52	2 20	18 43	0 16	21 46	0 8	9 40	2 7	15 2	0 16	8 51	1 59	2 20	11 6	22 58	22 59	24 23		n.a.
S 11	22 20	11 24	3 12	15 31	4 16	9 18	2 19	18 54	0 16	21 45	0 7	9 43	2 7	15 3	0 16	8 51	1 59	2 21	11 6	22 58	22 59	24 24		n.a.
M12	22 28	15 53	2 15	15 37	4 10	9 43	2 18	19 5	0 17	21 44	0 7	9 45	2 7	15 4	0 16	8 50	1 59	2 21	11 6	22 58	22 59	24 25		n.a.
T 13	22 36	19 42	1 13	15 44	4 3	10 8	2 16	19 16	0 17	21 43	0 7	9 47	2 7	15 5	0 16	8 50	1 59	2 21	11 6	22 58	22 58	24 26		n.a.
W14	22 44	22 41	0 8	15 54	3 54	10 32	2 15	19 26	0 18	21 41	0 7	9 49	2 8	15 6	0 16	8 50	1 59	2 21	11 6	22 58	22 58	24 27		n.a.
T 15	22 51	24 41	0n58	16 6	3 45	10 57	2 14	19 36	0 19	21 40	0 7	9 52	2 8	15 7	0 16	8 49	1 58	2 22	11 6	22 58	22 58	24 29		n.a.
F 16	22 57	25 35	2 0	16 21	3 35	11 22	2 12	19 47	0 19	21 39	0 7	9 54	2 8	15 8	0 16	8 49	1 58	2 22	11 6	22 58	22 57	24 30		n.a.
S 17	23 3	25 19	2 58	16 37	3 24	11 46	2 11	19 57	0 20	21 38	0 6	9 56	2 8	15 9	0 16	8 49	1 58	2 22	11 6	22 58	22 57	24 31		n.a.
S 18	23 9	23 54	3 49	16 56	3 12	12 10	2 9	20 7	0 20	21 37	0 6	9 58	2 8	15 10	0 16	8 48	1 58	2 22	11 7	22 58	22 57	24 32		n.a.
M19	23 15	21 23	4 30	17 16	3 0	12 34	2 7	20 16	0 21	21 36	0 6	10 0	2 8	15 11	0 16	8 48	1 58	2 23	11 7	22 58	22 56	24 33		n.a.
T 20	23 20	17 53	4 59	17 37	2 47	12 58	2 6	20 26	0 22	21 35	0 6	10 2	2 8	15 12	0 16	8 48	1 58	2 23	11 7	22 58	22 56	24 34		n.a.
W21	23 24	13 33	5 15	18 0	2 34	13 21	2 4	20 35	0 22	21 33	0 6	10 4	2 8	15 12	0 16	8 48	1 58	2 23	11 7	22 58	22 56	24 36		n.a.
T 22	23 29	8 31	5 16	18 25	2 20	13 44	2 2	20 45	0 23	21 32	0 6	10 6	2 8	15 13	0 16	8 47	1 58	2 23	11 7	22 58	22 55	24 37		n.a.
F 23	23 32	2 58	5 1	18 50	2 7	14 7	2 0	20 54	0 23	21 31	0 5	10 8	2 9	15 14	0 16	8 47	1 58	2 24	11 7	22 58	22 55	24 38		n.a.
S 24	23 36	2s54	4 28	19 17	1 53	14 30	1 58	21 2	0 24	21 30	0 5	10 10	2 9	15 15	0 16	8 47	1 58	2 24	11 7	22 58	22 54	24 39		n.a.
S 25	23 39	8 48	3 39	19 44	1 38	14 52	1 56	21 11	0 25	21 29	0 5	10 12	2 9	15 16	0 16	8 47	1 58	2 24	11 8	22 58	22 54	24 40		n.a.
M26	23 41	14 27	2 35	20 11	1 24	15 15	1 54	21 20	0 25	21 28	0 5	10 14	2 9	15 17	0 16	8 47	1 58	2 24	11 8	22 58	22 54	24 41		n.a.
T 27	23 43	19 23	1 19	20 39	1 10	15 36	1 52	21 28	0 26	21 27	0 5	10 16	2 9	15 18	0 16	8 46	1 58	2 24	11 8	22 58	22 53	24 42		n.a.
W28	23 45	23 7	0s 4	21 7	0 56	15 58	1 49	21 36	0 26	21 26	0 5	10 18	2 9	15 19	0 16	8 46	1 58	2 24	11 8	22 58	22 53	24 43		n.a.
T 29	23 46	25 15	1 27	21 34	0 42	16 19	1 47	21 44	0 27	21 25	0 4	10 20	2 9	15 20	0 16	8 46	1 58	2 25	11 8	22 58	22 53	24 44		n.a.
F 30	23n47	25s29	2s44	22n 1	0s29	16n40	1s45	21n52	0n28	21s24	0n 4	10n21	2s10	15n20	0s16	8s46	1n58	2n25	11s 8	22n58	22n52	24n45		n.a.

Julian Day Number = 1419147.5, Delta T = 06h11m55s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'09, Lahiri = -15°23'08 Julian Calendar 1 June 828 BCE == Greg. Calendar 24 May 828 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

JULY 828 BCE (-827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 2 36	29♊28'22	1♒25	13♊ 7	22♉27	5♊29	5°R 0	2♉11	11♉49	27°R 5	3♉34	15°R15	14♊22	26♊ 2	n.a.	S 1
S 2	18 6 32	0♋25'48	16° 4	14°49	23°37	6° 8	4♐54	2°17	11°51	27♎ 5	3°35	15♊13	14°19	26° 8	n.a.	S 2
M 3	18 10 29	1°23'16	0♓19	16°35	24°47	6°47	4°47	2°22	11°54	27° 4	3°36	15°11	14°16	26°15	n.a.	M 3
T 4	18 14 25	2°20'46	14° 6	18°24	25°57	7°26	4°41	2°27	11°56	27° 4	3°37	15°10	14°13	26°22	n.a.	T 4
W 5	18 18 22	3°18'17	27°26	20°16	27° 7	8° 5	4°35	2°32	11°59	27° 3	3°37	15°D 9	14°10	26°28	n.a.	W 5
T 6	18 22 19	4°15'49	10♈21	22°10	28°18	8°43	4°30	2°38	12° 1	27° 3	3°38	15° 9	14° 6	26°35	n.a.	T 6
F 7	18 26 15	5°13'24	22°55	24° 7	29°28	9°22	4°24	2°43	12° 4	27° 3	3°39	15°10	14° 3	26°42	n.a.	F 7
S 8	18 30 12	6°11'00	5♉12	26° 5	0♊39	10° 1	4°18	2°48	12° 6	27° 2	3°40	15°11	14° 0	26°48	n.a.	S 8
S 9	18 34 8	7° 8'37	17°15	28° 5	1°49	10°39	4°13	2°52	12° 9	27° 2	3°40	15°13	13°57	26°55	n.a.	S 9
M10	18 38 5	8° 6'16	29° 9	0♋ 6	3° 0	11°18	4° 8	2°57	12°11	27° 2	3°41	15°14	13°54	27° 2	n.a.	M10
T 11	18 42 1	9° 3'57	10♊58	2° 7	4°11	11°56	4° 3	3° 2	12°13	27° 2	3°42	15°R15	13°50	27° 8	n.a.	T 11
W12	18 45 58	10° 1'39	22°45	4° 9	5°22	12°35	3°58	3° 7	12°16	27° 1	3°42	15°15	13°47	27°15	n.a.	W12
T 13	18 49 54	10°59'23	4♋32	6°11	6°33	13°13	3°53	3°11	12°18	27° 1	3°43	15°14	13°44	27°21	n.a.	T 13
F 14	18 53 51	11°57'09	16°23	8°13	7°44	13°52	3°48	3°16	12°20	27° 1	3°44	15°11	13°41	27°28	n.a.	F 14
S 15	18 57 48	12°54'56	28°19	10°14	8°55	14°30	3°44	3°20	12°22	27° 1	3°44	15° 7	13°38	27°35	n.a.	S 15
S 16	19 1 44	13°52'44	10♌21	12°15	10° 6	15° 9	3°39	3°24	12°24	27° 1	3°45	15° 2	13°35	27°41	n.a.	S 16
M17	19 5 41	14°50'34	22°33	14°15	11°18	15°47	3°35	3°28	12°26	27° 1	3°46	14°57	13°31	27°48	n.a.	M17
T 18	19 9 37	15°48'25	4♍55	16°15	12°29	16°25	3°31	3°33	12°28	27°D 1	3°46	14°53	13°28	27°55	n.a.	T 18
W19	19 13 34	16°46'18	17°31	18°13	13°41	17° 3	3°28	3°37	12°30	27° 1	3°47	14°48	13°25	28° 1	n.a.	W19
T 20	19 17 30	17°44'12	0♎22	20°10	14°52	17°42	3°24	3°41	12°32	27° 1	3°47	14°46	13°22	28° 8	n.a.	T 20
F 21	19 21 27	18°42'08	13°31	22° 7	16° 4	18°20	3°20	3°44	12°34	27° 1	3°48	14°D44	13°19	28°15	n.a.	F 21
S 22	19 25 23	19°40'05	27° 0	24° 2	17°15	18°58	3°17	3°48	12°36	27° 1	3°48	14°45	13°16	28°21	n.a.	S 22
S 23	19 29 20	20°38'03	10♏51	25°55	18°27	19°36	3°14	3°52	12°38	27° 1	3°48	14°46	13°12	28°28	n.a.	S 23
M24	19 33 16	21°36'03	25° 5	27°48	19°39	20°14	3°11	3°55	12°39	27° 1	3°49	14°47	13° 9	28°35	n.a.	M24
T 25	19 37 13	22°34'04	9♐40	29°39	20°51	20°52	3° 8	3°59	12°41	27° 2	3°49	14°R48	13° 6	28°41	n.a.	T 25
W26	19 41 10	23°32'07	24°32	1♑29	22° 3	21°30	3° 6	4° 2	12°43	27° 2	3°50	14°48	13° 3	28°48	n.a.	W26
T 27	19 45 6	24°30'12	9♑36	3°18	23°15	22° 8	3° 4	4° 5	12°44	27° 2	3°50	14°46	13° 0	28°55	n.a.	T 27
F 28	19 49 3	25°28'18	24°42	5° 6	24°27	22°46	3° 1	4° 9	12°46	27° 2	3°50	14°42	12°56	29° 1	n.a.	F 28
S 29	19 52 59	26°26'27	9♒42	6°52	25°39	23°24	2°59	4°12	12°48	27° 3	3°51	14°36	12°53	29° 8	n.a.	S 29
S 30	19 56 56	27°24'37	24°27	8°37	26°52	24° 2	2°58	4°15	12°49	27° 3	3°51	14°30	12°50	29°15	n.a.	S 30
M31	20 0 52	28♋22'49	8♓48	10♌21	28♊ 4	24♊40	2♐56	4♉18	12♉50	27♎ 4	3♉51	14♊23	12♊47	29♊21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	23s51	3s49	22n27	0s16	17n 1	1s42	22n 0	0n28	21s23	0n 4	10n23	2s10	15n21	0s16	8s46	1n58	2n25	11s 8	22n58	22n52	24n47		n.a.
S 2	23 48	20 39	4 37	22 52	0 3	17 21	1 40	22 8	0 29	21 22	0 4	10 25	2 10	15 22	0 16	8 46	1 57	2 25	11 9	22 58	22 51	24 48		n.a.
M 3	23 47	16 17	5 6	23 16	0n 9	17 41	1 37	22 15	0 29	21 21	0 4	10 27	2 10	15 23	0 16	8 46	1 57	2 25	11 9	22 58	22 51	24 49		n.a.
T 4	23 46	11 12	5 16	23 38	0 21	18 0	1 35	22 22	0 30	21 20	0 4	10 28	2 10	15 24	0 16	8 45	1 57	2 25	11 9	22 57	22 51	24 50		n.a.
W 5	23 45	5 45	5 9	23 58	0 32	18 19	1 32	22 29	0 31	21 19	0 3	10 30	2 10	15 24	0 16	8 45	1 57	2 25	11 9	22 57	22 50	24 51		n.a.
T 6	23 43	0 13	4 46	24 16	0 42	18 38	1 29	22 36	0 31	21 18	0 3	10 32	2 10	15 25	0 16	8 45	1 57	2 25	11 9	22 57	22 50	24 52		n.a.
F 7	23 41	5n10	4 10	24 32	0 52	18 56	1 27	22 43	0 32	21 17	0 3	10 33	2 11	15 26	0 16	8 45	1 57	2 25	11 9	22 57	22 50	24 53		n.a.
S 8	23 39	10 15	3 24	24 45	1 1	19 13	1 24	22 49	0 32	21 16	0 3	10 35	2 11	15 27	0 16	8 45	1 57	2 26	11 10	22 57	22 49	24 54		n.a.
S 9	23 36	14 52	2 28	24 56	1 9	19 31	1 21	22 55	0 33	21 15	0 3	10 36	2 11	15 27	0 16	8 45	1 57	2 26	11 10	22 58	22 49	24 55		n.a.
M10	23 33	18 50	1 28	25 4	1 16	19 47	1 18	23 1	0 34	21 15	0 3	10 38	2 11	15 28	0 16	8 45	1 57	2 26	11 10	22 58	22 48	24 56		n.a.
T 11	23 29	22 2	0 24	25 10	1 23	20 4	1 15	23 7	0 34	21 14	0 2	10 39	2 11	15 29	0 16	8 45	1 57	2 26	11 10	22 58	22 48	24 57		n.a.
W12	23 25	24 17	0n41	25 12	1 29	20 20	1 13	23 13	0 35	21 13	0 2	10 41	2 11	15 30	0 16	8 45	1 57	2 26	11 10	22 58	22 48	24 58		n.a.
T 13	23 20	25 27	1 44	25 12	1 34	20 35	1 10	23 19	0 36	21 12	0 2	10 42	2 12	15 30	0 16	8 45	1 57	2 26	11 10	22 58	22 47	24 59		n.a.
F 14	23 15	25 28	2 43	25 10	1 38	20 50	1 7	23 24	0 36	21 11	0 2	10 43	2 12	15 31	0 16	8 45	1 57	2 26	11 11	22 57	22 47	25 0		n.a.
S 15	23 9	24 18	3 35	25 4	1 41	21 4	1 4	23 29	0 37	21 11	0 2	10 45	2 12	15 32	0 16	8 45	1 57	2 26	11 11	22 57	22 46	25 1		n.a.
S 16	23 4	22 2	4 17	24 57	1 44	21 18	1 1	23 34	0 37	21 10	0 2	10 46	2 12	15 32	0 16	8 45	1 57	2 26	11 11	22 56	22 46	25 2		n.a.
M17	22 57	18 45	4 49	24 46	1 46	21 31	0 58	23 39	0 38	21 9	0 2	10 47	2 12	15 33	0 16	8 45	1 56	2 26	11 11	22 56	22 46	25 3		n.a.
T 18	22 51	14 36	5 8	24 34	1 47	21 43	0 55	23 44	0 39	21 9	0 1	10 49	2 12	15 33	0 16	8 45	1 56	2 26	11 11	22 55	22 45	25 4		n.a.
W19	22 43	9 47	5 12	24 19	1 48	21 55	0 52	23 48	0 39	21 8	0 1	10 50	2 13	15 34	0 16	8 45	1 56	2 26	11 12	22 55	22 45	25 5		n.a.
T 20	22 36	4 26	5 1	24 2	1 48	22 7	0 49	23 53	0 40	21 8	0 1	10 51	2 13	15 35	0 16	8 45	1 56	2 26	11 12	22 55	22 45	25 6		n.a.
F 21	22 28	1s13	4 34	23 43	1 47	22 18	0 46	23 57	0 40	21 7	0 1	10 52	2 13	15 35	0 16	8 45	1 56	2 26	11 12	22 54	22 44	25 7		n.a.
S 22	22 20	6 58	3 52	23 21	1 46	22 28	0 43	24 1	0 41	21 7	0 1	10 53	2 13	15 36	0 16	8 45	1 56	2 26	11 12	22 54	22 44	25 8		n.a.
S 23	22 11	12 33	2 55	22 59	1 44	22 37	0 40	24 4	0 42	21 6	0 1	10 54	2 13	15 36	0 16	8 46	1 56	2 26	11 12	22 55	22 43	25 9		n.a.
M24	22 2	17 37	1 45	22 34	1 42	22 46	0 37	24 8	0 42	21 6	0 0	10 55	2 13	15 37	0 16	8 46	1 56	2 26	11 13	22 55	22 43	25 10		n.a.
T 25	21 52	21 46	0 28	22 8	1 39	22 55	0 34	24 11	0 43	21 6	0 0	10 56	2 14	15 37	0 16	8 46	1 56	2 26	11 13	22 55	22 43	25 10		n.a.
W26	21 43	24 34	0s53	21 41	1 36	23 3	0 31	24 14	0 43	21 5	0 0	10 57	2 14	15 38	0 16	8 46	1 56	2 26	11 13	22 55	22 42	25 11		n.a.
T 27	21 32	25 37	2 11	21 12	1 32	23 10	0 28	24 17	0 44	21 5	0 0	10 58	2 14	15 38	0 16	8 46	1 56	2 26	11 13	22 55	22 42	25 12		n.a.
F 28	21 22	24 46	3 20	20 42	1 28	23 16	0 25	24 20	0 45	21 5	0s 0	10 59	2 14	15 39	0 16	8 46	1 56	2 25	11 13	22 54	22 41	25 13		n.a.
S 29	21 11	22 9	4 14	20 11	1 24	23 22	0 22	24 23	0 45	21 4	0 0	11 0	2 14	15 39	0 16	8 47	1 56	2 25	11 14	22 54	22 41	25 14		n.a.
S 30	20 59	18 7	4 51	19 39	1 19	23 27	0 19	24 25	0 46	21 4	0 0	11 1	2 15	15 40	0 16	8 47	1 56	2 25	11 14	22 53	22 40	25 15		n.a.
M31	20n48	13s 7	5s 8	19n 6	1n14	23n31	0s16	24n27	0n46	21s 4	0s 1	11n 2	2s15	15n40	0s16	8s47	1n56	2n25	11s14	22n52	22n40	25n16		n.a.

Julian Day Number = 1419177.5, Delta T = 06h11m54s
Ecliptic obliquity = 23°47'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'04, Lahiri = -15°23'04 Julian Calendar 1 July 828 BCE == Greg. Calendar 23 June 828 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

AUGUST 828 BCE (-827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 4 49	29♋21'03	22♓43	12♌ 4	29♊16	25♊17	2°R55	4♉20	12♉52	27♎ 4	3♉52	14°R18	12♊44	29♊28	n.a.	T 1
W 2	20 8 46	0♌19'19	6♈ 9	13°45	0♋29	25°55	2♐53	4°23	12°53	27° 4	3°52	14♊13	12°41	29°35	n.a.	W 2
T 3	20 12 42	1°17'38	19° 8	15°26	1°41	26°33	2°52	4°26	12°54	27° 5	3°52	14°11	12°37	29°41	n.a.	T 3
F 4	20 16 39	2°15'58	1♉42	17° 5	2°54	27°11	2°51	4°28	12°56	27° 6	3°52	14°D10	12°34	29°48	n.a.	F 4
S 5	20 20 35	3°14'21	13°58	18°43	4° 7	27°48	2°51	4°30	12°57	27° 6	3°52	14°10	12°31	29°54	n.a.	S 5
S 6	20 24 32	4°12'46	25°58	20°20	5°20	28°26	2°50	4°33	12°58	27° 7	3°52	14°11	12°28	0♌ 1	n.a.	S 6
M 7	20 28 28	5°11'14	7♊50	21°55	6°33	29° 3	2°50	4°35	12°59	27° 7	3°53	14°13	12°25	0° 8	n.a.	M 7
T 8	20 32 25	6° 9'44	19°37	23°30	7°45	29°41	2°D50	4°37	13° 0	27° 8	3°53	14°R13	12°22	0°14	n.a.	T 8
W 9	20 36 21	7° 8'16	1♋24	25° 4	8°58	0♋18	2°50	4°39	13° 1	27° 9	3°53	14°11	12°18	0°21	n.a.	W 9
T 10	20 40 18	8° 6'50	13°14	26°36	10°12	0°56	2°50	4°41	13° 2	27° 9	3°53	14° 7	12°15	0°28	n.a.	T 10
F 11	20 44 14	9° 5'26	25°11	28° 7	11°25	1°33	2°51	4°43	13° 3	27°10	3°53	14° 0	12°12	0°34	n.a.	F 11
S 12	20 48 11	10° 4'05	7♌17	29°38	12°38	2°11	2°52	4°44	13° 4	27°11	3°R53	13°52	12° 9	0°41	n.a.	S 12
S 13	20 52 8	11° 2'45	19°32	1♍ 7	13°51	2°48	2°53	4°46	13° 5	27°12	3°53	13°42	12° 6	0°48	n.a.	S 13
M14	20 56 4	12° 1'28	1♍58	2°35	15° 4	3°25	2°54	4°47	13° 5	27°13	3°53	13°31	12° 2	0°54	n.a.	M14
T 15	21 0 1	13° 0'12	14°36	4° 2	16°18	4° 3	2°55	4°48	13° 6	27°14	3°53	13°20	11°59	1° 1	n.a.	T 15
W16	21 3 57	13°58'59	27°25	5°28	17°31	4°40	2°56	4°50	13° 7	27°14	3°53	13°11	11°56	1° 8	n.a.	W16
T 17	21 7 54	14°57'47	10♎27	6°52	18°45	5°17	2°58	4°51	13° 7	27°15	3°53	13° 4	11°53	1°14	n.a.	T 17
F 18	21 11 50	15°56'37	23°42	8°16	19°58	5°54	3° 0	4°52	13° 8	27°16	3°53	12°59	11°50	1°21	n.a.	F 18
S 19	21 15 47	16°55'29	7♏10	9°38	21°12	6°31	3° 2	4°53	13° 8	27°17	3°52	12°57	11°47	1°28	n.a.	S 19
S 20	21 19 43	17°54'23	20°55	10°59	22°26	7° 8	3° 4	4°53	13° 9	27°18	3°52	12°D57	11°43	1°34	n.a.	S 20
M21	21 23 40	18°53'19	4♐56	12°19	23°39	7°45	3° 7	4°54	13° 9	27°20	3°52	12°57	11°40	1°41	n.a.	M21
T 22	21 27 37	19°52'17	19°13	13°37	24°53	8°22	3° 9	4°54	13° 9	27°21	3°52	12°R57	11°37	1°48	n.a.	T 22
W23	21 31 33	20°51'17	3♑44	14°54	26° 7	8°59	3°12	4°55	13°10	27°22	3°52	12°56	11°34	1°54	n.a.	W23
T 24	21 35 30	21°50'18	18°27	16°10	27°21	9°36	3°15	4°55	13°10	27°23	3°51	12°52	11°31	2° 1	n.a.	T 24
F 25	21 39 26	22°49'22	3♒15	17°24	28°35	10°13	3°18	4°55	13°10	27°24	3°51	12°45	11°28	2° 8	n.a.	F 25
S 26	21 43 23	23°48'27	18° 1	18°36	29°49	10°50	3°21	4°R55	13°10	27°25	3°51	12°36	11°24	2°14	n.a.	S 26
S 27	21 47 19	24°47'35	2♓36	19°46	1♌ 3	11°27	3°25	4°55	13°10	27°27	3°51	12°25	11°21	2°21	n.a.	S 27
M28	21 51 16	25°46'45	16°53	20°55	2°17	12° 4	3°29	4°55	13°R10	27°28	3°50	12°14	11°18	2°28	n.a.	M28
T 29	21 55 12	26°45'57	0♈47	22° 2	3°31	12°40	3°33	4°55	13°10	27°29	3°50	12° 3	11°15	2°34	n.a.	T 29
W30	21 59 9	27°45'11	14°15	23° 7	4°45	13°17	3°37	4°55	13°10	27°30	3°50	11°55	11°12	2°41	n.a.	W30
T 31	22 3 5	28♌44'28	27♈16	24♍ 9	6♌ 0	13♋54	3♐41	4♉54	13♉10	27♎32	3♉49	11♊49	11♊ 8	2♋47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n35	7s36	5s 6	18n32	1n 9	23n35	0s13	24n30	0n47	21s 4	0s 1	11n 2	2s15	15n41	0s16	8s47	1n55	2n25	11s14	22n51	22n40	25n17			n.a.
W 2	20 23	1 54	4 47	17 57	1 3	23 38	0 10	24 31	0 48	21 4	0 1	11 3	2 15	15 41	0 16	8 47	1 55	2 25	11 14	22 51	22 39	25 18			n.a.
T 3	20 10	3n41	4 14	17 22	0 58	23 40	0 7	24 33	0 48	21 4	0 1	11 4	2 15	15 41	0 16	8 48	1 55	2 25	11 15	22 50	22 39	25 18			n.a.
F 4	19 57	8 59	3 29	16 46	0 52	23 42	0 4	24 35	0 49	21 4	0 1	11 4	2 16	15 42	0 16	8 48	1 55	2 25	11 15	22 50	22 38	25 19			n.a.
S 5	19 43	13 47	2 36	16 9	0 45	23 43	0 1	24 36	0 49	21 4	0 1	11 5	2 16	15 42	0 16	8 48	1 55	2 25	11 15	22 50	22 38	25 20			n.a.
S 6	19 29	17 58	1 37	15 32	0 39	23 43	0n 2	24 37	0 50	21 4	0 1	11 6	2 16	15 43	0 16	8 49	1 55	2 24	11 15	22 51	22 38	25 21			n.a.
M 7	19 15	21 23	0 34	14 55	0 32	23 43	0 5	24 38	0 51	21 4	0 2	11 6	2 16	15 43	0 16	8 49	1 55	2 24	11 15	22 51	22 37	25 22			n.a.
T 8	19 1	23 52	0n29	14 17	0 25	23 42	0 8	24 39	0 51	21 4	0 2	11 7	2 16	15 43	0 16	8 49	1 55	2 24	11 16	22 51	22 37	25 23			n.a.
W 9	18 46	25 18	1 31	13 39	0 18	23 40	0 11	24 40	0 52	21 4	0 2	11 7	2 17	15 43	0 16	8 49	1 55	2 24	11 16	22 51	22 36	25 24			n.a.
T 10	18 30	25 36	2 29	13 0	0 11	23 37	0 14	24 40	0 52	21 4	0 2	11 8	2 17	15 44	0 16	8 50	1 55	2 24	11 16	22 50	22 36	25 24			n.a.
F 11	18 15	24 43	3 22	12 21	0 3	23 34	0 16	24 40	0 53	21 4	0 2	11 8	2 17	15 44	0 16	8 50	1 55	2 24	11 16	22 49	22 35	25 25			n.a.
S 12	17 59	22 40	4 5	11 42	0s 4	23 30	0 19	24 40	0 54	21 5	0 2	11 8	2 17	15 44	0 16	8 50	1 55	2 23	11 16	22 48	22 35	25 26			n.a.
S 13	17 43	19 34	4 38	11 4	0 12	23 26	0 22	24 40	0 54	21 5	0 2	11 9	2 17	15 45	0 16	8 51	1 55	2 23	11 17	22 47	22 35	25 27			n.a.
M14	17 26	15 33	4 58	10 25	0 19	23 20	0 25	24 40	0 55	21 5	0 3	11 9	2 18	15 45	0 16	8 51	1 55	2 23	11 17	22 46	22 34	25 28			n.a.
T 15	17 10	10 49	5 4	9 45	0 27	23 14	0 27	24 39	0 56	21 6	0 3	11 9	2 18	15 45	0 16	8 52	1 55	2 23	11 17	22 44	22 34	25 28			n.a.
W16	16 53	5 32	4 55	9 6	0 35	23 7	0 30	24 39	0 56	21 6	0 3	11 9	2 18	15 45	0 16	8 52	1 54	2 23	11 17	22 43	22 33	25 29			n.a.
T 17	16 35	0s 3	4 30	8 28	0 43	23 0	0 32	24 38	0 57	21 7	0 3	11 10	2 18	15 45	0 16	8 52	1 54	2 22	11 17	22 42	22 33	25 30			n.a.
F 18	16 18	5 45	3 51	7 49	0 51	22 52	0 35	24 37	0 57	21 7	0 3	11 10	2 18	15 45	0 16	8 53	1 54	2 22	11 18	22 42	22 32	25 31			n.a.
S 19	16 0	11 18	2 59	7 10	0 59	22 43	0 37	24 36	0 58	21 8	0 3	11 10	2 19	15 46	0 16	8 53	1 54	2 22	11 18	22 41	22 32	25 31			n.a.
S 20	15 42	16 25	1 55	6 32	1 6	22 33	0 40	24 35	0 59	21 8	0 3	11 10	2 19	15 46	0 16	8 54	1 54	2 22	11 18	22 41	22 32	25 32			n.a.
M21	15 23	20 44	0 43	5 54	1 14	22 23	0 42	24 33	0 59	21 9	0 3	11 10	2 19	15 46	0 16	8 54	1 54	2 21	11 18	22 41	22 31	25 33			n.a.
T 22	15 4	23 54	0s33	5 16	1 22	22 12	0 45	24 31	1 0	21 9	0 4	11 10	2 19	15 46	0 16	8 55	1 54	2 21	11 18	22 41	22 31	25 34			n.a.
W23	14 45	25 33	1 48	4 39	1 30	22 0	0 47	24 29	1 0	21 10	0 4	11 10	2 19	15 46	0 16	8 55	1 54	2 21	11 19	22 41	22 30	25 34			n.a.
T 24	14 26	25 25	2 57	4 2	1 38	21 48	0 49	24 27	1 1	21 11	0 4	11 10	2 20	15 46	0 16	8 55	1 54	2 21	11 19	22 41	22 30	25 35			n.a.
F 25	14 7	23 30	3 54	3 26	1 46	21 35	0 51	24 25	1 2	21 12	0 4	11 10	2 20	15 46	0 16	8 56	1 54	2 20	11 19	22 40	22 29	25 36			n.a.
S 26	13 47	20 0	4 35	2 50	1 54	21 22	0 54	24 23	1 2	21 12	0 4	11 9	2 20	15 46	0 16	8 56	1 54	2 20	11 19	22 39	22 29	25 37			n.a.
S 27	13 27	15 19	4 57	2 15	2 1	21 8	0 56	24 20	1 3	21 13	0 4	11 9	2 20	15 46	0 16	8 57	1 54	2 20	11 19	22 37	22 29	25 37			n.a.
M28	13 7	9 51	5 1	1 41	2 9	20 53	0 58	24 18	1 4	21 14	0 4	11 9	2 20	15 46	0 16	8 57	1 54	2 20	11 20	22 36	22 28	25 38			n.a.
T 29	12 47	4 3	4 46	1 8	2 16	20 37	1 0	24 15	1 4	21 15	0 4	11 9	2 21	15 46	0 16	8 58	1 54	2 19	11 20	22 34	22 28	25 39			n.a.
W30	12 26	1n47	4 16	0 35	2 23	20 21	1 2	24 12	1 5	21 16	0 5	11 8	2 21	15 46	0 16	8 59	1 54	2 19	11 20	22 33	22 27	25 39			n.a.
T 31	12n 5	7n21	3s33	0n 4	2s30	20n 5	1n 3	24n 9	1n 5	21s17	0s 5	11n 8	2s21	15n46	0s16	8s59	1n54	2n19	11s20	22n32	22n27	25n40			n.a.

Julian Day Number = 1419208.5, Delta T = 06h11m53s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°30'00, Lahiri = -15°23'00 Julian Calendar 1 Aug. 828 BCE == Greg. Calendar 24 July 828 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

SEPTEMBER 828 BCE (-827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 7 2	29♌43'47	9♉54	25♍ 9	7♌14	14♋30	3♐45	4°R54	13°R10	27♎33	3°R49	11°R45	11♊ 5	2♋54	n.a.	F 1
S 2	22 10 59	0♍43'09	22°10	26° 6	8°28	15° 7	3°50	4♉53	13♉10	27°35	3♉48	11♊43	11° 2	3° 1	n.a.	S 2
S 3	22 14 55	1°42'33	4♊12	27° 0	9°43	15°43	3°55	4°52	13° 9	27°36	3°48	11°D43	10°59	3° 7	n.a.	S 3
M 4	22 18 52	2°42'00	16° 4	27°51	10°57	16°20	4° 0	4°51	13° 9	27°38	3°47	11°R43	10°56	3°14	n.a.	M 4
T 5	22 22 48	3°41'29	27°51	28°39	12°12	16°56	4° 5	4°50	13° 8	27°39	3°47	11°42	10°53	3°21	n.a.	T 5
W 6	22 26 45	4°41'00	9♋40	29°22	13°26	17°33	4°10	4°49	13° 8	27°41	3°47	11°40	10°49	3°27	n.a.	W 6
T 7	22 30 41	5°40'34	21°34	0♎ 2	14°41	18° 9	4°15	4°48	13° 7	27°42	3°46	11°34	10°46	3°34	n.a.	T 7
F 8	22 34 38	6°40'10	3♌38	0°37	15°55	18°45	4°21	4°46	13° 7	27°44	3°45	11°26	10°43	3°41	n.a.	F 8
S 9	22 38 34	7°39'49	15°53	1° 6	17°10	19°21	4°27	4°45	13° 6	27°45	3°45	11°15	10°40	3°47	n.a.	S 9
S 10	22 42 31	8°39'29	28°23	1°30	18°25	19°58	4°33	4°43	13° 6	27°47	3°44	11° 2	10°37	3°54	n.a.	S 10
M11	22 46 28	9°39'12	11♍ 7	1°49	19°40	20°34	4°39	4°42	13° 5	27°48	3°44	10°48	10°33	4° 1	n.a.	M11
T 12	22 50 24	10°38'57	24° 5	2° 0	20°54	21°10	4°45	4°40	13° 4	27°50	3°43	10°35	10°30	4° 7	n.a.	T 12
W13	22 54 21	11°38'44	7♎15	2°R 5	22° 9	21°46	4°52	4°38	13° 3	27°52	3°42	10°23	10°27	4°14	n.a.	W13
T 14	22 58 17	12°38'33	20°37	2° 1	23°24	22°22	4°58	4°36	13° 2	27°53	3°42	10°13	10°24	4°21	n.a.	T 14
F 15	23 2 14	13°38'24	4♏ 8	1°50	24°39	22°58	5° 5	4°34	13° 2	27°55	3°41	10° 7	10°21	4°27	n.a.	F 15
S 16	23 6 10	14°38'16	17°49	1°30	25°54	23°34	5°12	4°32	13° 1	27°57	3°40	10° 4	10°18	4°34	n.a.	S 16
S 17	23 10 7	15°38'11	1♐38	1° 1	27° 9	24°10	5°19	4°29	13° 0	27°59	3°40	10° 2	10°14	4°41	n.a.	S 17
M18	23 14 3	16°38'07	15°35	0°23	28°24	24°46	5°26	4°27	12°59	28° 1	3°39	10° 2	10°11	4°47	n.a.	M18
T 19	23 18 0	17°38'06	29°41	29♍37	29°39	25°21	5°34	4°24	12°57	28° 2	3°38	10° 2	10° 8	4°54	n.a.	T 19
W20	23 21 56	18°38'06	13♑55	28°42	0♍54	25°57	5°41	4°22	12°56	28° 4	3°37	10° 0	10° 5	5° 1	n.a.	W20
T 21	23 25 53	19°38'07	28°14	27°39	2° 9	26°33	5°49	4°19	12°55	28° 6	3°37	9°56	10° 2	5° 7	n.a.	T 21
F 22	23 29 50	20°38'11	12♒36	26°30	3°24	27° 8	5°57	4°16	12°54	28° 8	3°36	9°49	9°59	5°14	n.a.	F 22
S 23	23 33 46	21°38'16	26°56	25°16	4°39	27°44	6° 4	4°13	12°53	28°10	3°35	9°39	9°55	5°21	n.a.	S 23
S 24	23 37 43	22°38'23	11♓ 8	24° 0	5°54	28°19	6°13	4°10	12°51	28°12	3°34	9°27	9°52	5°27	n.a.	S 24
M25	23 41 39	23°38'31	25° 8	22°42	7°10	28°55	6°21	4° 7	12°50	28°14	3°33	9°15	9°49	5°34	n.a.	M25
T 26	23 45 36	24°38'42	8♈49	21°27	8°25	29°30	6°29	4° 4	12°48	28°16	3°33	9° 4	9°46	5°41	n.a.	T 26
W27	23 49 32	25°38'55	22° 9	20°15	9°40	0♌ 6	6°38	4° 1	12°47	28°18	3°32	8°54	9°43	5°47	n.a.	W27
T 28	23 53 29	26°39'10	5♉ 6	19°10	10°55	0°41	6°46	3°57	12°45	28°20	3°31	8°47	9°39	5°54	n.a.	T 28
F 29	23 57 25	27°39'27	17°43	18°14	12°11	1°16	6°55	3°54	12°44	28°22	3°30	8°42	9°36	6° 1	n.a.	F 29
S 30	0 1 22	28♍39'46	0♊ 0	17♍27	13♍26	1♌51	7♐ 4	3♉50	12♉42	28♎24	3♉29	8♊40	9♊33	6♋ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n44	12n28	2s40	0s26	2s37	19n47	1n 5	24n 5	1n 6	21s18	0s 5	11n 8	2s21	15n46	0s16	9s 0	1n53	2n18	11s20	22n32	22n26	25n41		n.a.
S 2	11 23	16 57	1 42	0 55	2 43	19 29	1 7	24 2	1 7	21 19	0 5	11 7	2 21	15 46	0 16	9 0	1 53	2 18	11 21	22 32	22 26	25 41		n.a.
S 3	11 1	20 39	0 40	1 22	2 49	19 11	1 9	23 58	1 7	21 20	0 5	11 7	2 22	15 46	0 16	9 1	1 53	2 18	11 21	22 32	22 25	25 42		n.a.
M 4	10 40	23 26	0n23	1 48	2 55	18 52	1 10	23 54	1 8	21 21	0 5	11 6	2 22	15 46	0 16	9 1	1 53	2 17	11 21	22 32	22 25	25 43		n.a.
T 5	10 18	25 11	1 24	2 12	3 0	18 32	1 12	23 50	1 9	21 22	0 5	11 6	2 22	15 46	0 16	9 2	1 53	2 17	11 21	22 31	22 24	25 43		n.a.
W 6	9 56	25 48	2 22	2 34	3 5	18 12	1 13	23 46	1 9	21 23	0 5	11 5	2 22	15 45	0 16	9 3	1 53	2 17	11 21	22 31	22 24	25 44		n.a.
T 7	9 34	25 14	3 14	2 54	3 9	17 52	1 15	23 42	1 10	21 24	0 6	11 5	2 22	15 45	0 16	9 3	1 53	2 16	11 21	22 30	22 24	25 45		n.a.
F 8	9 12	23 29	3 58	3 11	3 13	17 31	1 16	23 37	1 11	21 25	0 6	11 4	2 23	15 45	0 16	9 4	1 53	2 16	11 22	22 29	22 23	25 45		n.a.
S 9	8 49	20 37	4 32	3 26	3 16	17 9	1 18	23 33	1 11	21 26	0 6	11 3	2 23	15 45	0 16	9 4	1 53	2 16	11 22	22 28	22 23	25 46		n.a.
S 10	8 27	16 46	4 53	3 38	3 18	16 47	1 19	23 28	1 12	21 28	0 6	11 3	2 23	15 45	0 16	9 5	1 53	2 15	11 22	22 26	22 22	25 47		n.a.
M11	8 4	12 7	5 0	3 47	3 20	16 24	1 20	23 23	1 12	21 29	0 6	11 2	2 23	15 44	0 16	9 6	1 53	2 15	11 22	22 24	22 22	25 47		n.a.
T 12	7 41	6 50	4 52	3 52	3 20	16 1	1 21	23 18	1 13	21 30	0 6	11 1	2 23	15 44	0 16	9 6	1 53	2 15	11 22	22 22	22 21	25 48		n.a.
W13	7 18	1 10	4 28	3 53	3 19	15 37	1 22	23 13	1 14	21 32	0 6	11 0	2 23	15 44	0 16	9 7	1 53	2 14	11 22	22 20	22 21	25 48		n.a.
T 14	6 55	4s38	3 49	3 50	3 17	15 13	1 23	23 8	1 14	21 33	0 6	11 0	2 24	15 44	0 16	9 8	1 53	2 14	11 23	22 19	22 20	25 49		n.a.
F 15	6 32	10 18	2 57	3 42	3 14	14 49	1 24	23 2	1 15	21 34	0 6	10 59	2 24	15 43	0 16	9 8	1 53	2 14	11 23	22 18	22 20	25 49		n.a.
S 16	6 8	15 34	1 55	3 29	3 9	14 24	1 25	22 57	1 16	21 36	0 7	10 58	2 24	15 43	0 16	9 9	1 53	2 13	11 23	22 17	22 19	25 50		n.a.
S 17	5 45	20 4	0 44	3 12	3 3	13 59	1 26	22 51	1 16	21 37	0 7	10 57	2 24	15 43	0 16	9 10	1 53	2 13	11 23	22 17	22 19	25 51		n.a.
M18	5 21	23 29	0s29	2 49	2 54	13 33	1 26	22 45	1 17	21 38	0 7	10 56	2 24	15 43	0 16	9 10	1 53	2 12	11 23	22 17	22 18	25 51		n.a.
T 19	4 57	25 30	1 42	2 21	2 44	13 7	1 27	22 39	1 18	21 40	0 7	10 55	2 24	15 42	0 16	9 11	1 53	2 12	11 23	22 17	22 18	25 52		n.a.
W20	4 34	25 51	2 49	1 47	2 32	12 41	1 28	22 33	1 18	21 41	0 7	10 54	2 25	15 42	0 16	9 12	1 53	2 12	11 23	22 17	22 18	25 52		n.a.
T 21	4 10	24 30	3 46	1 9	2 18	12 14	1 28	22 27	1 19	21 43	0 7	10 53	2 25	15 41	0 16	9 12	1 52	2 11	11 24	22 16	22 17	25 53		n.a.
F 22	3 46	21 33	4 28	0 27	2 2	11 47	1 28	22 21	1 20	21 44	0 7	10 52	2 25	15 41	0 16	9 13	1 52	2 11	11 24	22 15	22 17	25 53		n.a.
S 23	3 22	17 18	4 54	0n19	1 44	11 19	1 29	22 14	1 20	21 46	0 7	10 51	2 25	15 41	0 16	9 14	1 52	2 11	11 24	22 14	22 16	25 54		n.a.
S 24	2 58	12 7	5 1	1 7	1 26	10 51	1 29	22 7	1 21	21 47	0 7	10 49	2 25	15 40	0 16	9 15	1 52	2 10	11 24	22 12	22 16	25 54		n.a.
M25	2 34	6 23	4 50	1 56	1 6	10 23	1 29	22 1	1 22	21 49	0 8	10 48	2 25	15 40	0 16	9 15	1 52	2 10	11 24	22 10	22 15	25 55		n.a.
T 26	2 9	0 27	4 22	2 45	0 45	9 55	1 29	21 54	1 22	21 50	0 8	10 47	2 25	15 39	0 16	9 16	1 52	2 9	11 24	22 8	22 15	25 55		n.a.
W27	1 45	5n21	3 40	3 32	0 25	9 26	1 30	21 47	1 23	21 52	0 8	10 46	2 26	15 39	0 16	9 17	1 52	2 9	11 24	22 7	22 14	25 56		n.a.
T 28	1 21	10 47	2 48	4 17	0 4	8 57	1 30	21 40	1 24	21 53	0 8	10 45	2 26	15 38	0 16	9 18	1 52	2 9	11 24	22 6	22 14	25 56		n.a.
F 29	0 57	15 37	1 49	4 58	0n16	8 28	1 29	21 33	1 24	21 55	0 8	10 43	2 26	15 38	0 16	9 18	1 52	2 8	11 25	22 5	22 13	25 57		n.a.
S 30	0n32	19n42	0s46	5n33	0n34	7n59	1n29	21n25	1n25	21s57	0s 8	10n42	2s26	15n37	0s16	9s19	1n52	2n 8	11s25	22n 5	22n13	25n57		n.a.

Julian Day Number = 1419239.5, Delta T = 06h11m51s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'56, Lahiri = -15°22'56 Julian Calendar 1 Sept. 828 BCE == Greg. Calendar 24 Aug. 828 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

OCTOBER 828 BCE (-827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 5 19	29♍40'07	12♊ 3	16°R51	14♍41	2♌26	7♐13	3°R47	12°R41	28♎26	3°R28	8°D40	9♊30	6♋14	n.a.	S 1
M 2	0 9 15	0♎40'30	23°56	16♍27	15°57	3° 1	7°22	3♉43	12♉39	28°28	3♉27	8♊41	9°27	6°21	n.a.	M 2
T 3	0 13 12	1°40'56	5♋44	16°14	17°12	3°36	7°31	3°39	12°37	28°30	3°26	8°R41	9°24	6°27	n.a.	T 3
W 4	0 17 8	2°41'23	17°34	16°D13	18°28	4°11	7°41	3°35	12°35	28°32	3°25	8°39	9°20	6°34	n.a.	W 4
T 5	0 21 5	3°41'53	29°30	16°22	19°43	4°46	7°50	3°32	12°34	28°34	3°24	8°36	9°17	6°41	n.a.	T 5
F 6	0 25 1	4°42'24	11♌37	16°43	20°58	5°21	8° 0	3°28	12°32	28°36	3°23	8°30	9°14	6°47	n.a.	F 6
S 7	0 28 58	5°42'57	24° 0	17°12	22°14	5°56	8°10	3°23	12°30	28°38	3°22	8°22	9°11	6°54	n.a.	S 7
S 8	0 32 54	6°43'33	6♍39	17°51	23°29	6°31	8°20	3°19	12°28	28°40	3°21	8°12	9° 8	7° 1	n.a.	S 8
M 9	0 36 51	7°44'10	19°38	18°37	24°45	7° 5	8°30	3°15	12°26	28°42	3°20	8° 1	9° 5	7° 7	n.a.	M 9
T 10	0 40 47	8°44'48	2♎55	19°30	26° 0	7°40	8°40	3°11	12°24	28°44	3°19	7°50	9° 1	7°14	n.a.	T 10
W11	0 44 44	9°45'29	16°29	20°30	27°16	8°14	8°50	3° 7	12°22	28°47	3°18	7°40	8°58	7°21	n.a.	W11
T 12	0 48 41	10°46'11	0♏16	21°34	28°31	8°49	9° 0	3° 2	12°20	28°49	3°17	7°32	8°55	7°27	n.a.	T 12
F 13	0 52 37	11°46'54	14°13	22°43	29°47	9°23	9°11	2°58	12°18	28°51	3°16	7°27	8°52	7°34	n.a.	F 13
S 14	0 56 34	12°47'39	28°17	23°56	1♎ 3	9°57	9°21	2°53	12°16	28°53	3°15	7°25	8°49	7°40	n.a.	S 14
S 15	1 0 30	13°48'25	12♐24	25°13	2°18	10°31	9°32	2°49	12°14	28°55	3°14	7°D25	8°45	7°47	n.a.	S 15
M16	1 4 27	14°49'13	26°33	26°32	3°34	11° 5	9°43	2°44	12°11	28°57	3°13	7°26	8°42	7°54	n.a.	M16
T 17	1 8 23	15°50'01	10♑41	27°54	4°49	11°40	9°54	2°39	12° 9	29° 0	3°12	7°R27	8°39	8° 0	n.a.	T 17
W18	1 12 20	16°50'51	24°47	29°17	6° 5	12°13	10° 5	2°35	12° 7	29° 2	3°11	7°26	8°36	8° 7	n.a.	W18
T 19	1 16 16	17°51'42	8♒50	0♎43	7°20	12°47	10°16	2°30	12° 5	29° 4	3°10	7°24	8°33	8°14	n.a.	T 19
F 20	1 20 13	18°52'34	22°50	2°10	8°36	13°21	10°27	2°25	12° 3	29° 6	3° 8	7°20	8°30	8°20	n.a.	F 20
S 21	1 24 10	19°53'27	6♓43	3°38	9°52	13°55	10°38	2°20	12° 0	29° 9	3° 7	7°14	8°26	8°27	n.a.	S 21
S 22	1 28 6	20°54'20	20°27	5° 7	11° 7	14°28	10°49	2°16	11°58	29°11	3° 6	7° 6	8°23	8°34	n.a.	S 22
M23	1 32 3	21°55'15	3♈59	6°37	12°23	15° 2	11° 1	2°11	11°56	29°13	3° 5	6°58	8°20	8°40	n.a.	M23
T 24	1 35 59	22°56'11	17°18	8° 8	13°38	15°36	11°12	2° 6	11°53	29°15	3° 4	6°50	8°17	8°47	n.a.	T 24
W25	1 39 56	23°57'09	0♉20	9°39	14°54	16° 9	11°24	2° 1	11°51	29°18	3° 3	6°44	8°14	8°54	n.a.	W25
T 26	1 43 52	24°58'07	13° 5	11°10	16°10	16°42	11°36	1°56	11°48	29°20	3° 2	6°39	8°10	9° 0	n.a.	T 26
F 27	1 47 49	25°59'07	25°34	12°42	17°25	17°15	11°48	1°51	11°46	29°22	3° 1	6°36	8° 7	9° 7	n.a.	F 27
S 28	1 51 45	27° 0'08	7♊48	14°15	18°41	17°49	11°59	1°46	11°44	29°24	2°59	6°D36	8° 4	9°14	n.a.	S 28
S 29	1 55 42	28° 1'10	19°50	15°47	19°57	18°22	12°11	1°41	11°41	29°27	2°58	6°37	8° 1	9°20	n.a.	S 29
M30	1 59 39	29° 2'14	1♋43	17°20	21°12	18°55	12°23	1°36	11°39	29°29	2°57	6°38	7°58	9°27	n.a.	M30
T 31	2 3 35	0♏ 3'19	13♋32	18♎53	22♎28	19♌27	12♐36	1♉31	11♉36	29♎31	2♉56	6♊40	7♊55	9♋34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0n 8	22n52	0n18	6n 3	0n52	7n29	1n29	21n18	1n26	21s58	0s 8	10n41	2s26	15n37	0s16	9s20	1n52	2n 7	11s25	22n 5	22n12	25n58			n.a.
M 2	0s16	25 0	1 20	6 28	1 7	6 59	1 29	21 10	1 26	22 0	0 8	10 39	2 26	15 36	0 16	9 21	1 52	2 7	11 25	22 5	22 12	25 58			n.a.
T 3	0 41	25 59	2 19	6 45	1 21	6 29	1 29	21 3	1 27	22 2	0 8	10 38	2 26	15 36	0 16	9 21	1 52	2 7	11 25	22 5	22 11	25 59			n.a.
W 4	1 5	25 47	3 12	6 57	1 34	5 59	1 28	20 55	1 28	22 3	0 8	10 36	2 26	15 35	0 16	9 22	1 52	2 6	11 25	22 4	22 11	25 59			n.a.
T 5	1 29	24 25	3 57	7 3	1 44	5 28	1 28	20 47	1 28	22 5	0 9	10 35	2 26	15 35	0 16	9 23	1 52	2 6	11 25	22 4	22 10	26 0			n.a.
F 6	1 54	21 54	4 32	7 3	1 53	4 58	1 27	20 39	1 29	22 7	0 9	10 34	2 26	15 34	0 16	9 24	1 52	2 5	11 25	22 3	22 10	26 0			n.a.
S 7	2 18	18 20	4 54	6 58	2 1	4 27	1 27	20 31	1 30	22 8	0 9	10 32	2 27	15 34	0 16	9 24	1 52	2 5	11 25	22 2	22 9	26 0			n.a.
S 8	2 42	13 53	5 4	6 48	2 6	3 56	1 26	20 23	1 30	22 10	0 9	10 31	2 27	15 33	0 16	9 25	1 52	2 5	11 25	22 0	22 9	26 1			n.a.
M 9	3 7	8 43	4 58	6 34	2 11	3 25	1 25	20 15	1 31	22 12	0 9	10 29	2 27	15 32	0 16	9 26	1 52	2 4	11 25	21 58	22 8	26 1			n.a.
T 10	3 31	3 2	4 36	6 16	2 14	2 54	1 24	20 6	1 32	22 13	0 9	10 28	2 27	15 32	0 16	9 27	1 52	2 4	11 26	21 56	22 8	26 2			n.a.
W11	3 55	2s55	3 58	5 54	2 16	2 23	1 24	19 58	1 33	22 15	0 9	10 26	2 27	15 31	0 16	9 28	1 52	2 3	11 26	21 55	22 7	26 2			n.a.
T 12	4 19	8 51	3 5	5 29	2 17	1 51	1 23	19 49	1 33	22 17	0 9	10 25	2 27	15 31	0 16	9 28	1 52	2 3	11 26	21 54	22 7	26 2			n.a.
F 13	4 44	14 25	2 1	5 1	2 16	1 20	1 22	19 41	1 34	22 19	0 9	10 23	2 27	15 30	0 16	9 29	1 52	2 3	11 26	21 53	22 6	26 3			n.a.
S 14	5 8	19 17	0 49	4 31	2 15	0 49	1 21	19 32	1 35	22 20	0 9	10 21	2 27	15 29	0 16	9 30	1 52	2 2	11 26	21 52	22 6	26 3			n.a.
S 15	5 32	23 4	0s27	3 58	2 14	0 17	1 20	19 23	1 35	22 22	0 10	10 20	2 27	15 29	0 16	9 31	1 52	2 2	11 26	21 52	22 5	26 4			n.a.
M16	5 55	25 26	1 41	3 24	2 11	0s14	1 18	19 14	1 36	22 24	0 10	10 18	2 27	15 28	0 16	9 32	1 52	2 1	11 26	21 52	22 5	26 4			n.a.
T 17	6 19	26 10	2 49	2 48	2 8	0 46	1 17	19 6	1 37	22 25	0 10	10 17	2 27	15 27	0 16	9 32	1 52	2 1	11 26	21 53	22 4	26 4			n.a.
W18	6 43	25 12	3 47	2 11	2 5	1 17	1 16	18 57	1 38	22 27	0 10	10 15	2 27	15 27	0 16	9 33	1 52	2 1	11 26	21 53	22 4	26 5			n.a.
T 19	7 7	22 39	4 31	1 33	2 1	1 49	1 15	18 47	1 38	22 29	0 10	10 13	2 27	15 26	0 16	9 34	1 52	2 0	11 26	21 52	22 3	26 5			n.a.
F 20	7 30	18 47	4 58	0 54	1 56	2 20	1 13	18 38	1 39	22 31	0 10	10 12	2 27	15 25	0 16	9 35	1 52	2 0	11 26	21 52	22 3	26 5			n.a.
S 21	7 53	13 56	5 8	0 14	1 51	2 52	1 12	18 29	1 40	22 32	0 10	10 10	2 27	15 25	0 16	9 36	1 52	1 59	11 26	21 50	22 2	26 6			n.a.
S 22	8 17	8 25	4 59	0s27	1 46	3 23	1 10	18 20	1 40	22 34	0 10	10 8	2 27	15 24	0 16	9 36	1 52	1 59	11 26	21 49	22 2	26 6			n.a.
M23	8 40	2 35	4 35	1 8	1 40	3 54	1 9	18 11	1 41	22 36	0 10	10 7	2 27	15 23	0 16	9 37	1 52	1 59	11 26	21 48	22 1	26 6			n.a.
T 24	9 3	3n17	3 55	1 49	1 35	4 26	1 7	18 1	1 42	22 38	0 10	10 5	2 27	15 22	0 16	9 38	1 52	1 58	11 26	21 46	22 1	26 7			n.a.
W25	9 26	8 54	3 4	2 31	1 29	4 57	1 6	17 52	1 43	22 39	0 10	10 3	2 27	15 22	0 16	9 39	1 52	1 58	11 26	21 45	22 0	26 7			n.a.
T 26	9 48	14 2	2 4	3 13	1 23	5 28	1 4	17 42	1 43	22 41	0 11	10 2	2 27	15 21	0 16	9 40	1 52	1 57	11 26	21 45	22 0	26 7			n.a.
F 27	10 11	18 28	1 0	3 55	1 16	5 59	1 2	17 33	1 44	22 43	0 11	10 0	2 27	15 20	0 16	9 41	1 52	1 57	11 26	21 44	21 59	26 8			n.a.
S 28	10 33	22 3	0n 7	4 38	1 10	6 30	1 1	17 23	1 45	22 44	0 11	9 58	2 27	15 19	0 16	9 41	1 52	1 57	11 26	21 44	21 59	26 8			n.a.
S 29	10 56	24 35	1 11	5 20	1 3	7 0	0 59	17 13	1 46	22 46	0 11	9 56	2 27	15 19	0 16	9 42	1 52	1 56	11 26	21 44	21 58	26 8			n.a.
M30	11 18	26 0	2 13	6 2	0 57	7 31	0 57	17 4	1 46	22 48	0 11	9 55	2 27	15 18	0 16	9 43	1 52	1 56	11 26	21 44	21 58	26 8			n.a.
T 31	11s39	26n13	3n 8	6s44	0n50	8s 1	0n55	16n54	1n47	22s50	0s11	9n53	2s27	15n17	0s16	9s44	1n52	1n56	11s26	21n45	21n57	26n 9			n.a.

Julian Day Number = 1419269.5, Delta T = 06h11m50s
Ecliptic obliquity = 23°47'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'52, Lahiri = -15°22'51 Julian Calendar 1 Oct. 828 BCE == Greg. Calendar 23 Sept. 828 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

NOVEMBER 828 BCE (-827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 7 32	1♏ 4'25	25♋21	20♎26	23♎43	20♌ 0	12♐48	1°R26	11°R34	29♎33	2°R55	6♊41	7♊51	9♋40	n.a.	W 1
T 2	2 11 28	2° 5'32	7♌17	21°59	24°59	20°33	13° 0	1♉21	11♉31	29°36	2♉54	6°R41	7°48	9°47	n.a.	T 2
F 3	2 15 25	3° 6'40	19°24	23°32	26°15	21° 5	13°12	1°16	11°29	29°38	2°52	6°40	7°45	9°54	n.a.	F 3
S 4	2 19 21	4° 7'49	1♍46	25° 6	27°30	21°38	13°25	1°11	11°26	29°40	2°51	6°37	7°42	10° 0	n.a.	S 4
S 5	2 23 18	5° 9'00	14°28	26°39	28°46	22°10	13°37	1° 6	11°24	29°42	2°50	6°33	7°39	10° 7	n.a.	S 5
M 6	2 27 15	6°10'11	27°32	28°12	0♏ 2	22°42	13°50	1° 1	11°21	29°45	2°49	6°28	7°36	10°14	n.a.	M 6
T 7	2 31 11	7°11'23	11♎ 0	29°46	1°17	23°15	14° 3	0°56	11°18	29°47	2°48	6°23	7°32	10°20	n.a.	T 7
W 8	2 35 8	8°12'36	24°50	1♏20	2°33	23°47	14°15	0°51	11°16	29°49	2°47	6°18	7°29	10°27	n.a.	W 8
T 9	2 39 4	9°13'50	8♏59	2°53	3°49	24°18	14°28	0°46	11°13	29°51	2°46	6°15	7°26	10°34	n.a.	T 9
F 10	2 43 1	10°15'05	23°22	4°27	5° 4	24°50	14°41	0°42	11°11	29°54	2°44	6°13	7°23	10°40	n.a.	F 10
S 11	2 46 57	11°16'20	7♐54	6° 1	6°20	25°22	14°54	0°37	11° 8	29°56	2°43	6°D12	7°20	10°47	n.a.	S 11
S 12	2 50 54	12°17'35	22°29	7°35	7°35	25°54	15° 7	0°32	11° 6	29°58	2°42	6°13	7°16	10°54	n.a.	S 12
M13	2 54 50	13°18'51	7♑ 2	9° 9	8°51	26°25	15°20	0°27	11° 3	0♏ 0	2°41	6°14	7°13	11° 1	n.a.	M13
T 14	2 58 47	14°20'07	21°26	10°43	10° 7	26°56	15°33	0°22	11° 1	0° 3	2°40	6°16	7°10	11° 7	n.a.	T 14
W15	3 2 44	15°21'23	5♒41	12°18	11°22	27°27	15°46	0°17	10°58	0° 5	2°39	6°17	7° 7	11°14	n.a.	W15
T 16	3 6 40	16°22'39	19°42	13°52	12°38	27°58	15°59	0°13	10°55	0° 7	2°38	6°R17	7° 4	11°21	n.a.	T 16
F 17	3 10 37	17°23'55	3♓30	15°27	13°53	28°29	16°12	0° 8	10°53	0° 9	2°37	6°16	7° 1	11°27	n.a.	F 17
S 18	3 14 33	18°25'11	17° 5	17° 2	15° 9	29° 0	16°26	0° 3	10°50	0°11	2°35	6°15	6°57	11°34	n.a.	S 18
S 19	3 18 30	19°26'27	0♈25	18°37	16°25	29°31	16°39	29♈59	10°48	0°14	2°34	6°12	6°54	11°41	n.a.	S 19
M20	3 22 26	20°27'43	13°32	20°13	17°40	0♍ 1	16°52	29°54	10°45	0°16	2°33	6°10	6°51	11°47	n.a.	M20
T 21	3 26 23	21°28'59	26°25	21°48	18°56	0°32	17° 6	29°50	10°43	0°18	2°32	6° 8	6°48	11°54	n.a.	T 21
W22	3 30 19	22°30'15	9♉ 6	23°24	20°11	1° 2	17°19	29°46	10°40	0°20	2°31	6° 6	6°45	12° 1	n.a.	W22
T 23	3 34 16	23°31'31	21°33	25° 1	21°27	1°32	17°33	29°41	10°38	0°22	2°30	6° 5	6°42	12° 7	n.a.	T 23
F 24	3 38 13	24°32'48	3♊50	26°37	22°42	2° 2	17°46	29°37	10°35	0°24	2°29	6°D 4	6°38	12°14	n.a.	F 24
S 25	3 42 9	25°34'04	15°56	28°14	23°58	2°32	18° 0	29°33	10°33	0°26	2°28	6° 4	6°35	12°21	n.a.	S 25
S 26	3 46 6	26°35'20	27°53	29°51	25°13	3° 1	18°14	29°28	10°30	0°28	2°27	6° 5	6°32	12°27	n.a.	S 26
M27	3 50 2	27°36'37	9♋45	1♐28	26°29	3°31	18°27	29°24	10°28	0°30	2°26	6° 6	6°29	12°34	n.a.	M27
T 28	3 53 59	28°37'53	21°34	3° 6	27°44	4° 0	18°41	29°20	10°26	0°33	2°25	6° 7	6°26	12°41	n.a.	T 28
W29	3 57 55	29°39'09	3♌24	4°44	29° 0	4°29	18°55	29°16	10°23	0°35	2°24	6° 8	6°22	12°47	n.a.	W29
T 30	4 1 52	0♐40'26	15♌18	6♐22	0♐15	4♍58	19♐ 9	29♈13	10♉21	0♏37	2♉23	6♊ 8	6♊19	12♋54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s 1	25n14	3n55	7s26	0n43	8s31	0n53	16n44	1n48	22s51	0s11	9n51	2s27	15n16	0s16	9s45	1n52	1n55	11s26	21n45	21n57	26n 9		n.a.
T 2	12 23	23 7	4 33	8 7	0 37	9 1	0 51	16 34	1 49	22 53	0 11	9 50	2 27	15 15	0 16	9 45	1 52	1 55	11 26	21 45	21 56	26 9		n.a.
F 3	12 44	19 56	4 59	8 49	0 30	9 31	0 49	16 24	1 50	22 55	0 11	9 48	2 27	15 15	0 16	9 46	1 52	1 55	11 26	21 45	21 56	26 9		n.a.
S 4	13 5	15 50	5 11	9 30	0 23	10 0	0 47	16 14	1 50	22 56	0 11	9 46	2 27	15 14	0 16	9 47	1 52	1 54	11 26	21 44	21 55	26 10		n.a.
S 5	13 26	10 57	5 10	10 10	0 16	10 30	0 45	16 5	1 51	22 58	0 11	9 45	2 27	15 13	0 16	9 48	1 52	1 54	11 26	21 43	21 55	26 10		n.a.
M 6	13 47	5 27	4 52	10 51	0 10	10 59	0 43	15 55	1 52	23 0	0 12	9 43	2 26	15 12	0 16	9 49	1 52	1 54	11 26	21 43	21 54	26 10		n.a.
T 7	14 7	0s28	4 18	11 31	0 3	11 27	0 41	15 45	1 53	23 1	0 12	9 41	2 26	15 12	0 16	9 49	1 52	1 53	11 26	21 42	21 54	26 10		n.a.
W 8	14 27	6 32	3 28	12 10	0s 4	11 56	0 39	15 35	1 54	23 3	0 12	9 40	2 26	15 11	0 16	9 50	1 52	1 53	11 26	21 41	21 53	26 10		n.a.
T 9	14 47	12 26	2 24	12 49	0 10	12 24	0 37	15 24	1 54	23 4	0 12	9 38	2 26	15 10	0 16	9 51	1 52	1 53	11 26	21 40	21 52	26 11		n.a.
F 10	15 7	17 46	1 10	13 28	0 17	12 52	0 34	15 14	1 55	23 6	0 12	9 36	2 26	15 9	0 16	9 52	1 52	1 52	11 26	21 40	21 52	26 11		n.a.
S 11	15 26	22 6	0s 9	14 5	0 23	13 19	0 32	15 4	1 56	23 8	0 12	9 35	2 26	15 8	0 16	9 53	1 52	1 52	11 25	21 40	21 51	26 11		n.a.
S 12	15 45	25 3	1 29	14 43	0 30	13 47	0 30	14 54	1 57	23 9	0 12	9 33	2 26	15 8	0 16	9 53	1 52	1 52	11 25	21 40	21 51	26 11		n.a.
M13	16 4	26 18	2 42	15 20	0 36	14 13	0 28	14 44	1 58	23 11	0 12	9 32	2 26	15 7	0 16	9 54	1 52	1 51	11 25	21 40	21 50	26 11		n.a.
T 14	16 23	25 45	3 44	15 56	0 42	14 40	0 25	14 34	1 58	23 12	0 12	9 30	2 26	15 6	0 16	9 55	1 52	1 51	11 25	21 40	21 50	26 11		n.a.
W15	16 41	23 31	4 32	16 31	0 48	15 6	0 23	14 24	1 59	23 14	0 12	9 29	2 25	15 5	0 16	9 56	1 52	1 51	11 25	21 41	21 49	26 12		n.a.
T 16	16 59	19 54	5 3	17 6	0 54	15 32	0 21	14 14	2 0	23 15	0 13	9 27	2 25	15 4	0 16	9 56	1 52	1 50	11 25	21 41	21 49	26 12		n.a.
F 17	17 17	15 15	5 15	17 40	1 0	15 57	0 18	14 4	2 1	23 17	0 13	9 26	2 25	15 4	0 16	9 57	1 52	1 50	11 25	21 41	21 48	26 12		n.a.
S 18	17 34	9 55	5 10	18 13	1 5	16 22	0 16	13 53	2 2	23 18	0 13	9 24	2 25	15 3	0 16	9 58	1 52	1 50	11 25	21 40	21 48	26 12		n.a.
S 19	17 51	4 13	4 48	18 45	1 11	16 46	0 14	13 43	2 3	23 20	0 13	9 23	2 25	15 2	0 16	9 59	1 52	1 50	11 25	21 40	21 47	26 12		n.a.
M20	18 8	1n34	4 11	19 17	1 16	17 10	0 11	13 33	2 3	23 21	0 13	9 21	2 25	15 1	0 16	9 59	1 52	1 49	11 25	21 39	21 47	26 12		n.a.
T 21	18 24	7 12	3 22	19 48	1 21	17 34	0 9	13 23	2 4	23 23	0 13	9 20	2 24	15 0	0 16	10 0	1 52	1 49	11 24	21 39	21 46	26 12		n.a.
W22	18 40	12 28	2 24	20 17	1 26	17 57	0 7	13 13	2 5	23 24	0 13	9 18	2 24	15 0	0 16	10 1	1 52	1 49	11 24	21 39	21 45	26 12		n.a.
T 23	18 56	17 9	1 20	20 46	1 31	18 19	0 4	13 3	2 6	23 25	0 13	9 17	2 24	14 59	0 16	10 2	1 52	1 49	11 24	21 39	21 45	26 13		n.a.
F 24	19 11	21 2	0 12	21 14	1 35	18 41	0 2	12 53	2 7	23 27	0 13	9 16	2 24	14 58	0 16	10 2	1 52	1 48	11 24	21 38	21 44	26 13		n.a.
S 25	19 26	23 56	0n54	21 40	1 39	19 3	0s 0	12 43	2 8	23 28	0 13	9 14	2 24	14 57	0 16	10 3	1 52	1 48	11 24	21 39	21 44	26 13		n.a.
S 26	19 41	25 45	1 58	22 6	1 43	19 24	0 3	12 33	2 9	23 29	0 13	9 13	2 23	14 57	0 16	10 4	1 52	1 48	11 24	21 39	21 43	26 13		n.a.
M27	19 55	26 22	2 56	22 30	1 47	19 44	0 5	12 23	2 10	23 31	0 14	9 12	2 23	14 56	0 16	10 5	1 52	1 48	11 24	21 39	21 43	26 13		n.a.
T 28	20 9	25 46	3 47	22 54	1 50	20 4	0 8	12 13	2 11	23 32	0 14	9 11	2 23	14 55	0 16	10 5	1 52	1 48	11 24	21 39	21 42	26 13		n.a.
W29	20 23	24 1	4 27	23 15	1 53	20 24	0 10	12 3	2 11	23 33	0 14	9 9	2 23	14 54	0 16	10 6	1 52	1 47	11 23	21 39	21 42	26 13		n.a.
T 30	20s36	21n12	4n57	23s36	1s56	20s42	0s12	11n53	2n12	23s34	0s14	9n 8	2s23	14n54	0s16	10s 7	1n52	1n47	11s23	21n39	21n41	26n13		n.a.

Julian Day Number = 1419300.5, Delta T = 06h11m48s
Ecliptic obliquity = 23°47'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'48, Lahiri = -15°22'47 Julian Calendar 1 Nov. 828 BCE == Greg. Calendar 24 Oct. 828 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 828 BCE
geocentric

DECEMBER 828 BCE (-827) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 5 49	1♐41'42	27♌23	8♐ 1	1♐31	5♍27	19♐23	29°R 9	10°R18	0♏39	2°R22	6°R 8	6♊16	13♋ 1	n.a.	F 1
S 2	4 9 45	2°42'59	9♍42	9°40	2°46	5°55	19°36	29♈ 5	10♉16	0°41	2♉21	6♊ 8	6°13	13° 7	n.a.	S 2
S 3	4 13 42	3°44'15	22°19	11°19	4° 2	6°24	19°50	29° 1	10°14	0°43	2°20	6° 8	6°10	13°14	n.a.	S 3
M 4	4 17 38	4°45'32	5♎19	12°59	5°17	6°52	20° 4	28°58	10°12	0°45	2°19	6° 8	6° 7	13°21	n.a.	M 4
T 5	4 21 35	5°46'48	18°45	14°38	6°33	7°20	20°18	28°54	10° 9	0°47	2°18	6°D 8	6° 3	13°27	n.a.	T 5
W 6	4 25 31	6°48'04	2♏37	16°18	7°48	7°48	20°32	28°51	10° 7	0°48	2°17	6° 8	6° 0	13°34	n.a.	W 6
T 7	4 29 28	7°49'19	16°54	17°58	9° 3	8°16	20°46	28°48	10° 5	0°50	2°16	6° 8	5°57	13°41	n.a.	T 7
F 8	4 33 24	8°50'35	1♐32	19°38	10°19	8°43	21° 0	28°44	10° 3	0°52	2°15	6°R 8	5°54	13°47	n.a.	F 8
S 9	4 37 21	9°51'50	16°26	21°18	11°34	9°10	21°14	28°41	10° 1	0°54	2°14	6° 8	5°51	13°54	n.a.	S 9
S 10	4 41 18	10°53'04	1♑27	22°58	12°50	9°37	21°28	28°38	9°59	0°56	2°13	6° 8	5°48	14° 1	n.a.	S 10
M11	4 45 14	11°54'18	16°26	24°38	14° 5	10° 4	21°42	28°35	9°56	0°58	2°12	6° 7	5°44	14° 7	n.a.	M11
T 12	4 49 11	12°55'30	1♒16	26°17	15°20	10°31	21°57	28°32	9°54	1° 0	2°12	6° 7	5°41	14°14	n.a.	T 12
W13	4 53 7	13°56'42	15°50	27°55	16°36	10°57	22°11	28°30	9°52	1° 1	2°11	6° 6	5°38	14°21	n.a.	W13
T 14	4 57 4	14°57'53	0♓ 4	29°33	17°51	11°23	22°25	28°27	9°50	1° 3	2°10	6° 5	5°35	14°27	n.a.	T 14
F 15	5 1 0	15°59'02	13°55	1♑ 9	19° 7	11°49	22°39	28°24	9°48	1° 5	2° 9	6°D 5	5°32	14°34	n.a.	F 15
S 16	5 4 57	17° 0'10	27°24	2°44	20°22	12°15	22°53	28°22	9°47	1° 7	2° 8	6° 5	5°28	14°41	n.a.	S 16
S 17	5 8 54	18° 1'17	10♈32	4°17	21°37	12°40	23° 7	28°20	9°45	1° 8	2° 8	6° 6	5°25	14°47	n.a.	S 17
M18	5 12 50	19° 2'23	23°23	5°48	22°52	13° 5	23°22	28°17	9°43	1°10	2° 7	6° 7	5°22	14°54	n.a.	M18
T 19	5 16 47	20° 3'28	5♉57	7°16	24° 8	13°30	23°36	28°15	9°41	1°12	2° 6	6° 8	5°19	15° 1	n.a.	T 19
W20	5 20 43	21° 4'32	18°19	8°41	25°23	13°55	23°50	28°13	9°39	1°13	2° 5	6° 9	5°16	15° 7	n.a.	W20
T 21	5 24 40	22° 5'34	0♊30	10° 2	26°38	14°19	24° 4	28°11	9°38	1°15	2° 5	6°R10	5°13	15°14	n.a.	T 21
F 22	5 28 36	23° 6'36	12°33	11°18	27°53	14°43	24°18	28°10	9°36	1°16	2° 4	6°10	5° 9	15°21	n.a.	F 22
S 23	5 32 33	24° 7'36	24°30	12°30	29° 9	15° 7	24°33	28° 8	9°34	1°18	2° 3	6° 9	5° 6	15°27	n.a.	S 23
S 24	5 36 29	25° 8'35	6♋23	13°35	0♑24	15°31	24°47	28° 6	9°33	1°20	2° 3	6° 7	5° 3	15°34	n.a.	S 24
M25	5 40 26	26° 9'33	18°13	14°34	1°39	15°54	25° 1	28° 5	9°31	1°21	2° 2	6° 4	5° 0	15°41	n.a.	M25
T 26	5 44 23	27°10'30	0♌ 3	15°25	2°54	16°17	25°15	28° 3	9°30	1°23	2° 1	6° 1	4°57	15°48	n.a.	T 26
W27	5 48 19	28°11'26	11°55	16° 7	4° 9	16°40	25°29	28° 2	9°28	1°24	2° 1	5°57	4°54	15°54	n.a.	W27
T 28	5 52 16	29°12'21	23°51	16°40	5°25	17° 2	25°44	28° 1	9°27	1°25	2° 0	5°53	4°50	16° 1	n.a.	T 28
F 29	5 56 12	0♑13'15	5♍56	17° 4	6°40	17°24	25°58	28° 0	9°25	1°27	2° 0	5°50	4°47	16° 8	n.a.	F 29
S 30	6 0 9	1°14'07	18°13	17°17	7°55	17°46	26°12	27°59	9°24	1°28	1°59	5°48	4°44	16°14	n.a.	S 30
S 31	6 4 5	2♑14'59	0♎45	17°R19	9♑10	18♍ 7	26♐26	27♈58	9♉23	1♏30	1♉59	5°D47	4♊41	16♋21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s48	17n28	5n14	23s55	1s59	21s 0	0s15	11n43	2n13	23s36	0s14	9n 7	2s22	14n53	0s16	10s 7	1n52	1n47	11s23	21n39	21n41	26n13		n.a.
S 2	21 1	12 56	5 17	24 13	2 1	21 18	0 17	11 33	2 14	23 37	0 14	9 6	2 22	14 52	0 16	10 8	1 52	1 47	11 23	21 39	21 40	26 13		n.a.
S 3	21 13	7 45	5 5	24 30	2 2	21 35	0 19	11 23	2 15	23 38	0 14	9 5	2 22	14 51	0 16	10 9	1 52	1 47	11 23	21 39	21 39	26 13		n.a.
M 4	21 24	2 6	4 38	24 44	2 4	21 51	0 21	11 13	2 16	23 39	0 14	9 4	2 22	14 51	0 16	10 9	1 52	1 46	11 23	21 39	21 39	26 13		n.a.
T 5	21 35	3s51	3 54	24 58	2 5	22 7	0 24	11 3	2 17	23 40	0 14	9 3	2 22	14 50	0 16	10 10	1 52	1 46	11 22	21 39	21 38	26 13		n.a.
W 6	21 46	9 49	2 56	25 9	2 5	22 22	0 26	10 54	2 18	23 42	0 14	9 2	2 21	14 49	0 16	10 11	1 52	1 46	11 22	21 39	21 38	26 13		n.a.
T 7	21 56	15 27	1 45	25 19	2 5	22 36	0 28	10 44	2 19	23 43	0 15	9 1	2 21	14 49	0 16	10 11	1 52	1 46	11 22	21 39	21 37	26 13		n.a.
F 8	22 6	20 21	0 26	25 27	2 4	22 50	0 31	10 34	2 20	23 44	0 15	9 0	2 21	14 48	0 16	10 12	1 52	1 46	11 22	21 39	21 37	26 13		n.a.
S 9	22 16	24 2	0s57	25 33	2 3	23 3	0 33	10 25	2 21	23 45	0 15	8 59	2 21	14 47	0 16	10 13	1 52	1 46	11 22	21 39	21 36	26 13		n.a.
S 10	22 25	26 3	2 16	25 38	2 2	23 15	0 35	10 15	2 22	23 46	0 15	8 58	2 20	14 47	0 16	10 13	1 52	1 46	11 21	21 39	21 36	26 13		n.a.
M11	22 33	26 10	3 26	25 40	1 59	23 27	0 37	10 6	2 23	23 47	0 15	8 57	2 20	14 46	0 16	10 14	1 52	1 46	11 21	21 39	21 35	26 13		n.a.
T 12	22 41	24 24	4 21	25 41	1 56	23 38	0 39	9 57	2 24	23 48	0 15	8 56	2 20	14 45	0 16	10 14	1 52	1 45	11 21	21 39	21 34	26 13		n.a.
W13	22 49	21 3	4 58	25 39	1 53	23 48	0 41	9 47	2 25	23 49	0 15	8 56	2 19	14 45	0 16	10 15	1 52	1 45	11 21	21 39	21 34	26 13		n.a.
T 14	22 56	16 31	5 16	25 36	1 48	23 57	0 43	9 38	2 26	23 50	0 15	8 55	2 19	14 44	0 16	10 16	1 52	1 45	11 21	21 39	21 33	26 13		n.a.
F 15	23 3	11 14	5 14	25 31	1 43	24 6	0 45	9 29	2 27	23 51	0 15	8 54	2 19	14 43	0 16	10 16	1 52	1 45	11 20	21 39	21 33	26 13		n.a.
S 16	23 9	5 33	4 56	25 23	1 37	24 14	0 47	9 20	2 28	23 52	0 15	8 54	2 19	14 43	0 15	10 17	1 52	1 45	11 20	21 39	21 32	26 13		n.a.
S 17	23 15	0n14	4 22	25 14	1 31	24 21	0 49	9 11	2 29	23 52	0 16	8 53	2 18	14 42	0 15	10 17	1 53	1 45	11 20	21 39	21 32	26 13		n.a.
M18	23 20	5 53	3 36	25 3	1 23	24 27	0 51	9 2	2 30	23 53	0 16	8 53	2 18	14 42	0 15	10 18	1 53	1 45	11 20	21 39	21 31	26 12		n.a.
T 19	23 25	11 12	2 40	24 50	1 14	24 33	0 53	8 53	2 31	23 54	0 16	8 52	2 18	14 41	0 15	10 18	1 53	1 45	11 20	21 39	21 30	26 12		n.a.
W20	23 29	15 59	1 37	24 35	1 5	24 38	0 55	8 45	2 32	23 55	0 16	8 52	2 18	14 41	0 15	10 19	1 53	1 45	11 19	21 39	21 30	26 12		n.a.
T 21	23 33	20 3	0 31	24 19	0 54	24 42	0 57	8 36	2 33	23 56	0 16	8 51	2 17	14 40	0 15	10 19	1 53	1 45	11 19	21 39	21 29	26 12		n.a.
F 22	23 37	23 13	0n35	24 1	0 43	24 45	0 59	8 28	2 34	23 56	0 16	8 51	2 17	14 40	0 15	10 20	1 53	1 45	11 19	21 39	21 29	26 12		n.a.
S 23	23 40	25 20	1 40	23 42	0 30	24 48	1 0	8 19	2 35	23 57	0 16	8 51	2 17	14 39	0 15	10 20	1 53	1 45	11 19	21 39	21 28	26 12		n.a.
S 24	23 42	26 17	2 39	23 22	0 17	24 50	1 2	8 11	2 36	23 58	0 16	8 50	2 16	14 39	0 15	10 21	1 53	1 45	11 18	21 39	21 27	26 12		n.a.
M25	23 44	26 2	3 32	23 2	0 3	24 51	1 4	8 3	2 37	23 58	0 16	8 50	2 16	14 38	0 15	10 21	1 53	1 45	11 18	21 38	21 27	26 12		n.a.
T 26	23 46	24 35	4 15	22 41	0n13	24 51	1 5	7 55	2 38	23 59	0 17	8 50	2 16	14 38	0 15	10 22	1 53	1 45	11 18	21 38	21 26	26 11		n.a.
W27	23 47	22 4	4 47	22 20	0 29	24 51	1 7	7 47	2 39	24 0	0 17	8 50	2 16	14 37	0 15	10 22	1 53	1 45	11 18	21 37	21 26	26 11		n.a.
T 28	23 48	18 35	5 7	21 59	0 46	24 49	1 8	7 39	2 40	24 0	0 17	8 49	2 15	14 37	0 15	10 23	1 53	1 45	11 17	21 36	21 25	26 11		n.a.
F 29	23 48	14 19	5 14	21 39	1 3	24 47	1 10	7 31	2 41	24 1	0 17	8 49	2 15	14 36	0 15	10 23	1 53	1 45	11 17	21 36	21 25	26 11		n.a.
S 30	23 47	9 25	5 7	21 19	1 21	24 45	1 11	7 23	2 42	24 1	0 17	8 49	2 15	14 36	0 15	10 24	1 53	1 45	11 17	21 36	21 24	26 11		n.a.
S 31	23s47	4n 3	4n45	21s 1	1n39	24s41	1s13	7n16	2n43	24s 2	0s17	8n49	2s14	14n36	0s15	10s24	1n53	1n45	11s17	21n35	21n23	26n11		n.a.

Julian Day Number = 1419330.5, Delta T = 06h11m47s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'44, Lahiri = -15°22'43 Julian Calendar 1 Dec. 828 BCE == Greg. Calendar 23 Nov. 828 BCE

The year -827 astronomical counting style corresponds to year 828 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

JANUARY 827 BCE (-826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 8 2	3♑15'49	13♎38	17°R10	10♑25	18♍28	26♐40	27°R58	9°R22	1♏31	1°R58	5♊48	4♊38	16♋28	n.a.	M 1
T 2	6 11 58	4°16'38	26°54	16♑50	11°40	18°49	26°55	27♈57	9♉20	1°32	1♉58	5°49	4°34	16°34	n.a.	T 2
W 3	6 15 55	5°17'26	10♏36	16°20	12°55	19° 9	27° 9	27°57	9°19	1°33	1°57	5°51	4°31	16°41	n.a.	W 3
T 4	6 19 52	6°18'13	24°46	15°39	14°10	19°29	27°23	27°56	9°18	1°35	1°57	5°52	4°28	16°48	n.a.	T 4
F 5	6 23 48	7°18'59	9♐22	14°50	15°25	19°48	27°37	27°56	9°17	1°36	1°56	5°R52	4°25	16°54	n.a.	F 5
S 6	6 27 45	8°19'44	24°20	13°53	16°40	20° 8	27°51	27°56	9°16	1°37	1°56	5°51	4°22	17° 1	n.a.	S 6
S 7	6 31 41	9°20'27	9♑32	12°50	17°55	20°26	28° 5	27°D56	9°15	1°38	1°56	5°48	4°19	17° 8	n.a.	S 7
M 8	6 35 38	10°21'08	24°49	11°43	19°10	20°45	28°19	27°56	9°14	1°39	1°55	5°44	4°15	17°14	n.a.	M 8
T 9	6 39 34	11°21'48	9♒59	10°34	20°25	21° 3	28°33	27°56	9°14	1°40	1°55	5°38	4°12	17°21	n.a.	T 9
W10	6 43 31	12°22'26	24°53	9°25	21°40	21°20	28°47	27°57	9°13	1°41	1°55	5°33	4° 9	17°28	n.a.	W10
T 11	6 47 28	13°23'01	9♓24	8°16	22°55	21°37	29° 1	27°57	9°12	1°42	1°54	5°28	4° 6	17°34	n.a.	T 11
F 12	6 51 24	14°23'35	23°28	7°11	24°10	21°54	29°15	27°58	9°11	1°43	1°54	5°24	4° 3	17°41	n.a.	F 12
S 13	6 55 21	15°24'07	7♈ 3	6°10	25°25	22°10	29°29	27°58	9°11	1°44	1°54	5°22	4° 0	17°48	n.a.	S 13
S 14	6 59 17	16°24'37	20°12	5°15	26°40	22°26	29°43	27°59	9°10	1°45	1°54	5°D22	3°56	17°55	n.a.	S 14
M15	7 3 14	17°25'04	2♉57	4°26	27°55	22°41	29°57	28° 0	9°10	1°46	1°54	5°23	3°53	18° 1	n.a.	M15
T 16	7 7 10	18°25'30	15°23	3°44	29°10	22°56	0♑11	28° 1	9° 9	1°47	1°53	5°25	3°50	18° 8	n.a.	T 16
W17	7 11 7	19°25'54	27°35	3° 9	0♒24	23°11	0°25	28° 2	9° 9	1°48	1°53	5°26	3°47	18°15	n.a.	W17
T 18	7 15 3	20°26'15	9♊35	2°42	1°39	23°24	0°39	28° 3	9° 8	1°49	1°53	5°R26	3°44	18°21	n.a.	T 18
F 19	7 19 0	21°26'35	21°29	2°22	2°54	23°38	0°53	28° 5	9° 8	1°49	1°53	5°25	3°40	18°28	n.a.	F 19
S 20	7 22 57	22°26'53	3♋20	2°10	4° 9	23°51	1° 6	28° 6	9° 8	1°50	1°53	5°21	3°37	18°35	n.a.	S 20
S 21	7 26 53	23°27'09	15° 9	2°D 5	5°24	24° 3	1°20	28° 8	9° 7	1°51	1°53	5°15	3°34	18°41	n.a.	S 21
M22	7 30 50	24°27'22	27° 0	2° 6	6°38	24°15	1°34	28°10	9° 7	1°51	1°53	5° 7	3°31	18°48	n.a.	M22
T 23	7 34 46	25°27'34	8♌53	2°14	7°53	24°26	1°47	28°11	9° 7	1°52	1°D53	4°57	3°28	18°55	n.a.	T 23
W24	7 38 43	26°27'44	20°50	2°27	9° 8	24°37	2° 1	28°13	9° 7	1°53	1°53	4°47	3°25	19° 1	n.a.	W24
T 25	7 42 39	27°27'52	2♍53	2°47	10°22	24°47	2°14	28°15	9°D 7	1°53	1°53	4°37	3°21	19° 8	n.a.	T 25
F 26	7 46 36	28°27'58	15° 4	3°12	11°37	24°56	2°28	28°17	9° 7	1°54	1°53	4°28	3°18	19°15	n.a.	F 26
S 27	7 50 32	29°28'02	27°25	3°42	12°51	25° 5	2°41	28°20	9° 7	1°54	1°53	4°21	3°15	19°21	n.a.	S 27
S 28	7 54 29	0♒28'05	9♎59	4°16	14° 6	25°13	2°55	28°22	9° 7	1°55	1°53	4°16	3°12	19°28	n.a.	S 28
M29	7 58 26	1°28'06	22°48	4°55	15°21	25°21	3° 8	28°25	9° 8	1°55	1°53	4°14	3° 9	19°35	n.a.	M29
T 30	8 2 22	2°28'05	5♏57	5°37	16°35	25°28	3°22	28°27	9° 8	1°55	1°53	4°D14	3° 6	19°41	n.a.	T 30
W31	8 6 19	3♒28'02	19♏28	6♑24	17♒50	25♍35	3♑35	28♈30	9♉ 8	1♏56	1♉53	4♊15	3♊ 2	19♋48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s45	1s39	4n 8	20s45	1n57	24s37	1s14	7n 8	2n44	24s 2	0s17	8n49	2s14	14n35	0s15	10s24	1n53	1n45	11s16	21n36	21n23	26n10			n.a.
T 2	23 43	7 27	3 18	20 30	2 15	24 31	1 15	7 1	2 46	24 3	0 17	8 49	2 14	14 35	0 15	10 25	1 53	1 45	11 16	21 36	21 22	26 10			n.a.
W 3	23 41	13 6	2 14	20 16	2 32	24 26	1 17	6 54	2 47	24 3	0 17	8 49	2 13	14 34	0 15	10 25	1 53	1 45	11 16	21 36	21 22	26 10			n.a.
T 4	23 39	18 16	1 1	20 5	2 47	24 19	1 18	6 47	2 48	24 4	0 18	8 50	2 13	14 34	0 15	10 26	1 53	1 46	11 16	21 36	21 21	26 10			n.a.
F 5	23 35	22 30	0s19	19 56	3 2	24 12	1 19	6 40	2 49	24 4	0 18	8 50	2 13	14 34	0 15	10 26	1 53	1 46	11 15	21 36	21 20	26 10			n.a.
S 6	23 32	25 20	1 39	19 49	3 15	24 3	1 20	6 34	2 50	24 4	0 18	8 50	2 13	14 34	0 15	10 26	1 54	1 46	11 15	21 36	21 20	26 9			n.a.
S 7	23 28	26 20	2 54	19 45	3 26	23 55	1 21	6 27	2 51	24 5	0 18	8 50	2 12	14 33	0 15	10 27	1 54	1 46	11 15	21 36	21 19	26 9			n.a.
M 8	23 23	25 21	3 56	19 42	3 35	23 45	1 22	6 21	2 52	24 5	0 18	8 51	2 12	14 33	0 15	10 27	1 54	1 46	11 15	21 35	21 19	26 9			n.a.
T 9	23 18	22 30	4 41	19 41	3 42	23 35	1 23	6 15	2 53	24 5	0 18	8 51	2 12	14 33	0 15	10 27	1 54	1 46	11 14	21 34	21 18	26 9			n.a.
W10	23 13	18 12	5 6	19 41	3 47	23 24	1 23	6 9	2 54	24 6	0 18	8 51	2 11	14 32	0 15	10 28	1 54	1 46	11 14	21 33	21 17	26 8			n.a.
T 11	23 7	12 56	5 10	19 44	3 49	23 12	1 24	6 3	2 56	24 6	0 18	8 52	2 11	14 32	0 15	10 28	1 54	1 46	11 14	21 32	21 17	26 8			n.a.
F 12	23 0	7 9	4 56	19 48	3 49	22 59	1 25	5 57	2 57	24 6	0 19	8 52	2 11	14 32	0 15	10 28	1 54	1 47	11 14	21 31	21 16	26 8			n.a.
S 13	22 53	1 12	4 25	19 53	3 46	22 46	1 25	5 52	2 58	24 6	0 19	8 53	2 10	14 32	0 15	10 29	1 54	1 47	11 13	21 31	21 16	26 8			n.a.
S 14	22 46	4n36	3 41	20 0	3 42	22 32	1 26	5 47	2 59	24 6	0 19	8 54	2 10	14 32	0 15	10 29	1 54	1 47	11 13	21 31	21 15	26 7			n.a.
M15	22 39	10 4	2 47	20 7	3 36	22 18	1 26	5 41	3 0	24 7	0 19	8 54	2 10	14 32	0 15	10 29	1 54	1 47	11 13	21 31	21 14	26 7			n.a.
T 16	22 30	15 0	1 47	20 16	3 29	22 3	1 27	5 37	3 1	24 7	0 19	8 55	2 9	14 31	0 15	10 29	1 54	1 47	11 12	21 31	21 14	26 7			n.a.
W17	22 22	19 13	0 43	20 25	3 20	21 47	1 27	5 32	3 2	24 7	0 19	8 55	2 9	14 31	0 15	10 30	1 54	1 48	11 12	21 32	21 13	26 6			n.a.
T 18	22 13	22 35	0n22	20 36	3 10	21 31	1 28	5 27	3 3	24 7	0 19	8 56	2 9	14 31	0 15	10 30	1 54	1 48	11 12	21 32	21 13	26 6			n.a.
F 19	22 3	24 57	1 26	20 47	3 0	21 13	1 28	5 23	3 5	24 7	0 19	8 57	2 9	14 31	0 15	10 30	1 54	1 48	11 12	21 31	21 12	26 6			n.a.
S 20	21 54	26 10	2 25	20 58	2 49	20 56	1 28	5 19	3 6	24 7	0 19	8 58	2 8	14 31	0 15	10 30	1 54	1 48	11 11	21 31	21 11	26 5			n.a.
S 21	21 43	26 11	3 17	21 10	2 37	20 37	1 28	5 15	3 7	24 7	0 20	8 59	2 8	14 31	0 15	10 30	1 54	1 49	11 11	21 30	21 11	26 5			n.a.
M22	21 33	25 1	4 1	21 22	2 25	20 19	1 28	5 11	3 8	24 7	0 20	9 0	2 8	14 31	0 15	10 31	1 54	1 49	11 11	21 28	21 10	26 5			n.a.
T 23	21 22	22 43	4 35	21 34	2 13	19 59	1 28	5 8	3 9	24 7	0 20	9 1	2 7	14 31	0 15	10 31	1 54	1 49	11 11	21 26	21 10	26 4			n.a.
W24	21 10	19 26	4 57	21 46	2 0	19 39	1 28	5 4	3 10	24 7	0 20	9 1	2 7	14 31	0 15	10 31	1 55	1 49	11 10	21 25	21 9	26 4			n.a.
T 25	20 59	15 20	5 5	21 58	1 48	19 19	1 28	5 1	3 11	24 7	0 20	9 2	2 7	14 31	0 15	10 31	1 55	1 50	11 10	21 23	21 8	26 4			n.a.
F 26	20 46	10 34	5 0	22 10	1 36	18 57	1 28	4 59	3 12	24 7	0 20	9 4	2 6	14 31	0 15	10 31	1 55	1 50	11 10	21 21	21 8	26 3			n.a.
S 27	20 34	5 20	4 42	22 21	1 23	18 36	1 27	4 56	3 13	24 6	0 20	9 5	2 6	14 31	0 15	10 31	1 55	1 50	11 9	21 20	21 7	26 3			n.a.
S 28	20 21	0s12	4 9	22 32	1 11	18 14	1 27	4 54	3 15	24 6	0 21	9 6	2 6	14 31	0 15	10 31	1 55	1 50	11 9	21 19	21 6	26 2			n.a.
M29	20 8	5 52	3 23	22 43	1 0	17 51	1 27	4 51	3 16	24 6	0 21	9 7	2 6	14 31	0 15	10 31	1 55	1 51	11 9	21 18	21 6	26 2			n.a.
T 30	19 54	11 25	2 25	22 53	0 48	17 28	1 26	4 50	3 17	24 6	0 21	9 8	2 5	14 31	0 15	10 31	1 55	1 51	11 9	21 18	21 5	26 2			n.a.
W31	19s40	16s36	1n18	23s 2	0n36	17s 4	1s26	4n48	3n18	24s 6	0s21	9n 9	2s 5	14n31	0s15	10s32	1n55	1n51	11s 8	21n19	21n 5	26n 1			n.a.

Julian Day Number = 1419361.5, Delta T = 06h11m45s
Ecliptic obliquity = 23°47'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'39, Lahiri = -15°22'39 Julian Calendar 1 Jan. 827 BCE == Greg. Calendar 24 Dec. 828 BCE

The year -826 astronomical counting style corresponds to year 827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

FEBRUARY 827 BCE (-826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 10 15	4♒27'57	3♐25	7♑13	19♒ 4	25♍40	3♑48	28♈33	9♉ 9	1♏56	1♉54	4°R15	2♊59	19♋55	n.a.	T 1
F 2	8 14 12	5°27'51	17°47	8° 7	20°19	25°45	4° 1	28°35	9° 9	1°56	1°54	4♊14	2°56	20° 2	n.a.	F 2
S 3	8 18 8	6°27'43	2♑33	9° 3	21°33	25°50	4°14	28°38	9° 9	1°57	1°54	4°12	2°53	20° 8	n.a.	S 3
S 4	8 22 5	7°27'34	17°37	10° 2	22°47	25°54	4°28	28°41	9°10	1°57	1°54	4° 6	2°50	20°15	n.a.	S 4
M 5	8 26 1	8°27'22	2♒51	11° 3	24° 2	25°57	4°41	28°45	9°11	1°57	1°55	3°58	2°46	20°22	n.a.	M 5
T 6	8 29 58	9°27'08	18° 5	12° 7	25°16	25°59	4°54	28°48	9°11	1°57	1°55	3°48	2°43	20°28	n.a.	T 6
W 7	8 33 55	10°26'51	3♓ 8	13°14	26°31	26° 1	5° 6	28°51	9°12	1°57	1°55	3°38	2°40	20°35	n.a.	W 7
T 8	8 37 51	11°26'33	17°49	14°22	27°45	26° 1	5°19	28°55	9°13	1°57	1°55	3°28	2°37	20°42	n.a.	T 8
F 9	8 41 48	12°26'12	2♈ 4	15°33	28°59	26°R 2	5°32	28°58	9°13	1°58	1°56	3°21	2°34	20°48	n.a.	F 9
S 10	8 45 44	13°25'48	15°49	16°46	0♓13	26° 1	5°45	29° 2	9°14	1°R58	1°56	3°15	2°31	20°55	n.a.	S 10
S 11	8 49 41	14°25'23	29° 4	18° 1	1°28	26° 0	5°57	29° 6	9°15	1°58	1°57	3°12	2°27	21° 2	n.a.	S 11
M12	8 53 37	15°24'54	11♉53	19°17	2°42	25°57	6°10	29°10	9°16	1°57	1°57	3°D11	2°24	21° 8	n.a.	M12
T 13	8 57 34	16°24'24	24°19	20°35	3°56	25°55	6°23	29°14	9°17	1°57	1°57	3°11	2°21	21°15	n.a.	T 13
W14	9 1 30	17°23'51	6♊28	21°55	5°10	25°51	6°35	29°18	9°18	1°57	1°58	3°R11	2°18	21°22	n.a.	W14
T 15	9 5 27	18°23'16	18°26	23°17	6°24	25°47	6°47	29°22	9°19	1°57	1°58	3°10	2°15	21°29	n.a.	T 15
F 16	9 9 23	19°22'38	0♋17	24°40	7°38	25°41	7° 0	29°26	9°20	1°57	1°59	3° 7	2°11	21°35	n.a.	F 16
S 17	9 13 20	20°21'58	12° 5	26° 5	8°52	25°36	7°12	29°31	9°22	1°57	1°59	3° 2	2° 8	21°42	n.a.	S 17
S 18	9 17 17	21°21'15	23°54	27°32	10° 6	25°29	7°24	29°35	9°23	1°57	2° 0	2°53	2° 5	21°49	n.a.	S 18
M19	9 21 13	22°20'30	5♌47	29° 0	11°20	25°21	7°36	29°39	9°24	1°56	2° 1	2°42	2° 2	21°55	n.a.	M19
T 20	9 25 10	23°19'43	17°46	0♒29	12°34	25°13	7°48	29°44	9°26	1°56	2° 1	2°29	1°59	22° 2	n.a.	T 20
W21	9 29 6	24°18'54	29°52	2° 0	13°48	25° 4	8° 0	29°49	9°27	1°56	2° 2	2°15	1°56	22° 9	n.a.	W21
T 22	9 33 3	25°18'02	12♍ 6	3°32	15° 2	24°55	8°12	29°53	9°28	1°55	2° 2	2° 1	1°52	22°15	n.a.	T 22
F 23	9 36 59	26°17'08	24°29	5° 6	16°16	24°44	8°24	29°58	9°30	1°55	2° 3	1°49	1°49	22°22	n.a.	F 23
S 24	9 40 56	27°16'13	7♎ 2	6°41	17°29	24°33	8°35	0♉ 3	9°31	1°54	2° 4	1°39	1°46	22°29	n.a.	S 24
S 25	9 44 52	28°15'15	19°46	8°18	18°43	24°21	8°47	0° 8	9°33	1°54	2° 4	1°31	1°43	22°35	n.a.	S 25
M26	9 48 49	29°14'15	2♏42	9°56	19°57	24° 8	8°58	0°13	9°35	1°53	2° 5	1°27	1°40	22°42	n.a.	M26
T 27	9 52 45	0♓13'14	15°53	11°36	21°11	23°55	9°10	0°18	9°36	1°53	2° 6	1°25	1°37	22°49	n.a.	T 27
W28	9 56 42	1♓12'11	29♏22	13♒17	22♓24	23♍41	9♑21	0♉24	9♉38	1♏52	2♉ 6	1♊25	1♊33	22♋56	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s26	21s 5	0n 4	23s10	0n25	16s40	1s25	4n47	3n19	24s 5	0s21	9n11	2s 5	14n32	0s15	10s32	1n55	1n52	11s 8	21n19	21n 4	26n 1		n.a.
F 2	19 11	24 25	1s12	23 18	0 15	16 16	1 24	4 45	3 20	24 5	0 21	9 12	2 4	14 32	0 14	10 32	1 55	1 52	11 8	21 18	21 3	26 0		n.a.
S 3	18 56	26 11	2 25	23 25	0 4	15 51	1 24	4 45	3 21	24 5	0 21	9 13	2 4	14 32	0 14	10 32	1 55	1 52	11 7	21 18	21 3	26 0		n.a.
S 4	18 41	26 5	3 30	23 31	0s 6	15 25	1 23	4 44	3 22	24 5	0 21	9 15	2 4	14 32	0 14	10 32	1 55	1 53	11 7	21 17	21 2	26 0		n.a.
M 5	18 25	24 1	4 20	23 36	0 16	15 0	1 22	4 44	3 23	24 4	0 22	9 16	2 4	14 32	0 14	10 32	1 55	1 53	11 7	21 15	21 1	25 59		n.a.
T 6	18 9	20 15	4 52	23 39	0 25	14 33	1 21	4 44	3 24	24 4	0 22	9 17	2 3	14 33	0 14	10 32	1 55	1 53	11 7	21 14	21 1	25 59		n.a.
W 7	17 53	15 12	5 3	23 42	0 35	14 7	1 20	4 44	3 25	24 4	0 22	9 19	2 3	14 33	0 14	10 32	1 55	1 54	11 6	21 12	21 0	25 58		n.a.
T 8	17 36	9 22	4 54	23 43	0 43	13 40	1 19	4 44	3 25	24 3	0 22	9 20	2 3	14 33	0 14	10 32	1 55	1 54	11 6	21 10	21 0	25 58		n.a.
F 9	17 19	3 13	4 26	23 44	0 52	13 13	1 18	4 45	3 26	24 3	0 22	9 22	2 2	14 33	0 14	10 32	1 56	1 54	11 6	21 8	20 59	25 57		n.a.
S 10	17 2	2n53	3 44	23 43	1 0	12 45	1 17	4 46	3 27	24 2	0 22	9 24	2 2	14 34	0 14	10 32	1 56	1 55	11 6	21 7	20 58	25 57		n.a.
S 11	16 45	8 39	2 51	23 41	1 7	12 17	1 15	4 47	3 28	24 2	0 22	9 25	2 2	14 34	0 14	10 32	1 56	1 55	11 5	21 7	20 58	25 56		n.a.
M12	16 27	13 52	1 51	23 37	1 15	11 49	1 14	4 49	3 29	24 2	0 23	9 27	2 2	14 34	0 14	10 31	1 56	1 56	11 5	21 6	20 57	25 56		n.a.
T 13	16 9	18 22	0 47	23 32	1 22	11 20	1 13	4 51	3 29	24 1	0 23	9 28	2 1	14 35	0 14	10 31	1 56	1 56	11 5	21 6	20 56	25 55		n.a.
W14	15 51	22 0	0n17	23 26	1 28	10 51	1 11	4 53	3 30	24 1	0 23	9 30	2 1	14 35	0 14	10 31	1 56	1 56	11 4	21 6	20 56	25 55		n.a.
T 15	15 33	24 37	1 20	23 18	1 34	10 22	1 10	4 55	3 31	24 0	0 23	9 32	2 1	14 35	0 14	10 31	1 56	1 57	11 4	21 6	20 55	25 54		n.a.
F 16	15 14	26 6	2 18	23 9	1 40	9 53	1 8	4 58	3 31	24 0	0 23	9 34	2 0	14 36	0 14	10 31	1 56	1 57	11 4	21 6	20 55	25 54		n.a.
S 17	14 55	26 24	3 10	22 58	1 45	9 23	1 7	5 1	3 32	23 59	0 23	9 35	2 0	14 36	0 14	10 31	1 56	1 58	11 4	21 4	20 54	25 53		n.a.
S 18	14 36	25 29	3 54	22 46	1 50	8 53	1 5	5 4	3 33	23 59	0 24	9 37	2 0	14 37	0 14	10 31	1 56	1 58	11 3	21 3	20 53	25 53		n.a.
M19	14 16	23 26	4 28	22 32	1 54	8 23	1 3	5 7	3 33	23 58	0 24	9 39	2 0	14 37	0 14	10 31	1 56	1 59	11 3	21 1	20 53	25 52		n.a.
T 20	13 57	20 20	4 50	22 16	1 58	7 53	1 1	5 11	3 33	23 58	0 24	9 41	1 59	14 37	0 14	10 30	1 56	1 59	11 3	20 58	20 52	25 51		n.a.
W21	13 37	16 21	4 59	21 59	2 2	7 23	1 0	5 15	3 34	23 57	0 24	9 43	1 59	14 38	0 14	10 30	1 56	1 59	11 3	20 55	20 51	25 51		n.a.
T 22	13 17	11 39	4 55	21 41	2 5	6 52	0 58	5 19	3 34	23 56	0 24	9 45	1 59	14 38	0 14	10 30	1 56	2 0	11 2	20 52	20 51	25 50		n.a.
F 23	12 56	6 27	4 37	21 20	2 8	6 21	0 56	5 23	3 34	23 56	0 24	9 47	1 59	14 39	0 14	10 30	1 56	2 0	11 2	20 50	20 50	25 50		n.a.
S 24	12 36	0 55	4 5	20 58	2 10	5 50	0 54	5 28	3 34	23 55	0 25	9 49	1 58	14 39	0 14	10 30	1 56	2 1	11 2	20 48	20 49	25 49		n.a.
S 25	12 15	4s45	3 21	20 35	2 12	5 19	0 52	5 33	3 35	23 55	0 25	9 51	1 58	14 40	0 14	10 29	1 56	2 1	11 2	20 46	20 49	25 49		n.a.
M26	11 55	10 19	2 25	20 9	2 13	4 48	0 50	5 38	3 35	23 54	0 25	9 53	1 58	14 41	0 14	10 29	1 57	2 2	11 1	20 45	20 48	25 48		n.a.
T 27	11 34	15 33	1 21	19 42	2 14	4 16	0 47	5 44	3 35	23 53	0 25	9 55	1 58	14 41	0 14	10 29	1 57	2 2	11 1	20 45	20 47	25 47		n.a.
W28	11s12	20s 8	0n11	19s13	2s14	3s45	0s45	5n49	3n34	23s53	0s25	9n57	1s57	14n42	0s14	10s29	1n57	2n 3	11s 1	20n45	20n47	25n47		n.a.

Julian Day Number = 1419392.5, Delta T = 06h11m44s
Ecliptic obliquity = 23°47'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'35, Lahiri = -15°22'35 Julian Calendar 1 Feb. 827 BCE == Greg. Calendar 24 Jan. 827 BCE

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

MARCH 827 BCE (-826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 0 39	2♓11'05	13♐ 9	14♒59	23♓38	23°R26	9♑32	0♉29	9♉40	1°R52	2♉ 7	1°R25	1♊30	23♋ 2	n.a.	T 1
F 2	10 4 35	3° 9'59	27°17	16°43	24°51	23♍10	9°44	0°34	9°42	1♏51	2° 8	1♊24	1°27	23° 9	n.a.	F 2
S 3	10 8 32	4° 8'50	11♑45	18°29	26° 5	22°54	9°55	0°40	9°43	1°50	2° 9	1°20	1°24	23°16	n.a.	S 3
S 4	10 12 28	5° 7'39	26°30	20°16	27°19	22°37	10° 6	0°45	9°45	1°50	2°10	1°14	1°21	23°22	n.a.	S 4
M 5	10 16 25	6° 6'27	11♒26	22° 4	28°32	22°20	10°17	0°51	9°47	1°49	2°10	1° 5	1°17	23°29	n.a.	M 5
T 6	10 20 21	7° 5'12	26°25	23°54	29°45	22° 2	10°27	0°57	9°49	1°48	2°11	0°55	1°14	23°36	n.a.	T 6
W 7	10 24 18	8° 3'55	11♓17	25°45	0♈59	21°43	10°38	1° 2	9°51	1°48	2°12	0°43	1°11	23°42	n.a.	W 7
T 8	10 28 14	9° 2'37	25°54	27°38	2°12	21°24	10°49	1° 8	9°53	1°47	2°13	0°32	1° 8	23°49	n.a.	T 8
F 9	10 32 11	10° 1'16	10♈ 8	29°32	3°26	21° 5	10°59	1°14	9°56	1°46	2°14	0°23	1° 5	23°56	n.a.	F 9
S 10	10 36 8	10°59'52	23°56	1♓28	4°39	20°45	11° 9	1°20	9°58	1°45	2°15	0°16	1° 2	24° 2	n.a.	S 10
S 11	10 40 4	11°58'27	7♉15	3°25	5°52	20°24	11°20	1°26	10° 0	1°44	2°16	0°12	0°58	24° 9	n.a.	S 11
M12	10 44 1	12°56'59	20° 8	5°24	7° 5	20° 3	11°30	1°32	10° 2	1°43	2°17	0°10	0°55	24°16	n.a.	M12
T 13	10 47 57	13°55'29	2♊38	7°24	8°18	19°42	11°40	1°38	10° 4	1°42	2°18	0°D10	0°52	24°23	n.a.	T 13
W14	10 51 54	14°53'57	14°50	9°26	9°32	19°21	11°50	1°45	10° 7	1°41	2°19	0°R10	0°49	24°29	n.a.	W14
T 15	10 55 50	15°52'22	26°49	11°29	10°45	18°59	12° 0	1°51	10° 9	1°40	2°20	0°10	0°46	24°36	n.a.	T 15
F 16	10 59 47	16°50'46	8♋41	13°33	11°58	18°37	12° 9	1°57	10°11	1°39	2°21	0° 8	0°43	24°43	n.a.	F 16
S 17	11 3 43	17°49'07	20°30	15°38	13°11	18°15	12°19	2° 4	10°14	1°38	2°22	0° 3	0°39	24°49	n.a.	S 17
S 18	11 7 40	18°47'25	2♌22	17°44	14°24	17°53	12°28	2°10	10°16	1°37	2°23	29♉56	0°36	24°56	n.a.	S 18
M19	11 11 36	19°45'42	14°19	19°51	15°36	17°31	12°38	2°17	10°19	1°36	2°24	29°47	0°33	25° 3	n.a.	M19
T 20	11 15 33	20°43'57	26°25	21°59	16°49	17° 9	12°47	2°23	10°21	1°35	2°25	29°35	0°30	25° 9	n.a.	T 20
W21	11 19 30	21°42'09	8♍41	24° 7	18° 2	16°47	12°56	2°30	10°24	1°34	2°26	29°23	0°27	25°16	n.a.	W21
T 22	11 23 26	22°40'20	21° 8	26°16	19°15	16°24	13° 5	2°36	10°27	1°33	2°27	29°11	0°23	25°23	n.a.	T 22
F 23	11 27 23	23°38'28	3♎47	28°24	20°27	16° 2	13°14	2°43	10°29	1°32	2°28	29° 1	0°20	25°30	n.a.	F 23
S 24	11 31 19	24°36'35	16°37	0♈32	21°40	15°40	13°23	2°50	10°32	1°31	2°29	28°52	0°17	25°36	n.a.	S 24
S 25	11 35 16	25°34'40	29°39	2°40	22°53	15°19	13°31	2°57	10°35	1°29	2°30	28°46	0°14	25°43	n.a.	S 25
M26	11 39 12	26°32'44	12♏53	4°46	24° 5	14°57	13°40	3° 4	10°37	1°28	2°31	28°43	0°11	25°50	n.a.	M26
T 27	11 43 9	27°30'46	26°17	6°52	25°18	14°36	13°48	3°10	10°40	1°27	2°33	28°D41	0° 8	25°56	n.a.	T 27
W28	11 47 5	28°28'46	9♐54	8°56	26°30	14°15	13°56	3°17	10°43	1°26	2°34	28°42	0° 4	26° 3	n.a.	W28
T 29	11 51 2	29°26'45	23°44	10°58	27°43	13°54	14° 4	3°24	10°46	1°24	2°35	28°R42	0° 1	26°10	n.a.	T 29
F 30	11 54 59	0♈24'43	7♑47	12°58	28°55	13°34	14°12	3°31	10°49	1°23	2°36	28°42	29♉58	26°16	n.a.	F 30
S 31	11 58 55	1♈22'39	22♑ 2	14♈56	0♉ 7	13♍15	14♑20	3♉39	10♉52	1♏22	2♉37	28♉41	29♉55	26♋23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s51	23s44	1s 2	18s43	2s14	3s13	0s43	5n55	3n34	23s52	0s25	9n59	1s57	14n42	0s14	10s29	1n57	2n 3	11s 1	20n45	20n46	25n46			n.a.
F 2	10 30	25 58	2 12	18 11	2 14	2 42	0 41	6 1	3 34	23 51	0 26	10 1	1 57	14 43	0 14	10 28	1 57	2 4	11 0	20 45	20 45	25 45			n.a.
S 3	10 8	26 31	3 16	17 37	2 12	2 10	0 39	6 7	3 34	23 51	0 26	10 3	1 57	14 43	0 14	10 28	1 57	2 4	11 0	20 44	20 45	25 45			n.a.
S 4	9 46	25 13	4 7	17 1	2 11	1 38	0 36	6 14	3 33	23 50	0 26	10 5	1 57	14 44	0 14	10 28	1 57	2 5	11 0	20 43	20 44	25 44			n.a.
M 5	9 24	22 8	4 43	16 23	2 9	1 6	0 34	6 20	3 33	23 49	0 26	10 8	1 56	14 45	0 14	10 27	1 57	2 5	11 0	20 41	20 43	25 44			n.a.
T 6	9 2	17 34	4 59	15 44	2 6	0 35	0 31	6 27	3 32	23 49	0 26	10 10	1 56	14 45	0 14	10 27	1 57	2 6	10 59	20 39	20 43	25 43			n.a.
W 7	8 40	11 58	4 55	15 3	2 3	0 3	0 29	6 34	3 32	23 48	0 26	10 12	1 56	14 46	0 14	10 27	1 57	2 6	10 59	20 36	20 42	25 42			n.a.
T 8	8 18	5 48	4 32	14 20	1 59	0n29	0 26	6 41	3 31	23 47	0 27	10 14	1 56	14 47	0 14	10 26	1 57	2 7	10 59	20 34	20 42	25 42			n.a.
F 9	7 55	0n32	3 52	13 35	1 55	1 1	0 24	6 48	3 30	23 47	0 27	10 17	1 55	14 47	0 14	10 26	1 57	2 7	10 59	20 32	20 41	25 41			n.a.
S 10	7 33	6 39	2 59	12 49	1 50	1 33	0 21	6 55	3 29	23 46	0 27	10 19	1 55	14 48	0 14	10 26	1 57	2 8	10 59	20 31	20 40	25 40			n.a.
S 11	7 10	12 17	1 58	12 1	1 44	2 5	0 19	7 2	3 28	23 45	0 27	10 21	1 55	14 49	0 14	10 25	1 57	2 8	10 58	20 30	20 40	25 39			n.a.
M12	6 48	17 11	0 53	11 11	1 38	2 36	0 16	7 9	3 27	23 45	0 27	10 24	1 55	14 50	0 14	10 25	1 57	2 9	10 58	20 29	20 39	25 39			n.a.
T 13	6 25	21 13	0n13	10 20	1 32	3 8	0 13	7 16	3 25	23 44	0 27	10 26	1 55	14 50	0 14	10 25	1 57	2 9	10 58	20 29	20 38	25 38			n.a.
W14	6 2	24 12	1 17	9 27	1 25	3 40	0 11	7 24	3 24	23 43	0 28	10 28	1 54	14 51	0 14	10 24	1 57	2 10	10 58	20 29	20 38	25 37			n.a.
T 15	5 39	26 2	2 16	8 33	1 17	4 11	0 8	7 31	3 23	23 42	0 28	10 31	1 54	14 52	0 14	10 24	1 57	2 10	10 57	20 29	20 37	25 37			n.a.
F 16	5 16	26 39	3 9	7 38	1 9	4 43	0 5	7 38	3 21	23 42	0 28	10 33	1 54	14 53	0 14	10 24	1 57	2 11	10 57	20 29	20 36	25 36			n.a.
S 17	4 53	26 3	3 54	6 41	1 1	5 14	0 3	7 46	3 20	23 41	0 28	10 35	1 54	14 53	0 14	10 23	1 57	2 11	10 57	20 28	20 36	25 35			n.a.
S 18	4 30	24 16	4 28	5 43	0 52	5 46	0n 0	7 53	3 18	23 40	0 28	10 38	1 54	14 54	0 14	10 23	1 58	2 12	10 57	20 26	20 35	25 34			n.a.
M19	4 7	21 25	4 51	4 43	0 43	6 17	0 3	8 0	3 16	23 40	0 29	10 40	1 53	14 55	0 14	10 22	1 58	2 12	10 57	20 24	20 34	25 34			n.a.
T 20	3 44	17 36	5 1	3 43	0 33	6 48	0 6	8 7	3 14	23 39	0 29	10 43	1 53	14 56	0 14	10 22	1 58	2 13	10 56	20 22	20 33	25 33			n.a.
W21	3 20	13 1	4 58	2 43	0 23	7 18	0 9	8 14	3 12	23 38	0 29	10 45	1 53	14 57	0 14	10 21	1 58	2 14	10 56	20 19	20 33	25 32			n.a.
T 22	2 57	7 51	4 40	1 42	0 12	7 49	0 11	8 21	3 10	23 38	0 29	10 48	1 53	14 58	0 14	10 21	1 58	2 14	10 56	20 17	20 32	25 31			n.a.
F 23	2 34	2 16	4 9	0 40	0 2	8 20	0 14	8 28	3 8	23 37	0 29	10 50	1 53	14 58	0 13	10 21	1 58	2 15	10 56	20 14	20 31	25 30			n.a.
S 24	2 10	3s30	3 24	0n21	0n 9	8 50	0 17	8 34	3 6	23 36	0 30	10 53	1 52	14 59	0 13	10 20	1 58	2 15	10 56	20 12	20 31	25 30			n.a.
S 25	1 47	9 13	2 28	1 23	0 20	9 20	0 20	8 41	3 3	23 35	0 30	10 55	1 52	15 0	0 13	10 20	1 58	2 16	10 56	20 11	20 30	25 29			n.a.
M26	1 24	14 37	1 23	2 24	0 31	9 50	0 23	8 47	3 1	23 35	0 30	10 58	1 52	15 1	0 13	10 19	1 58	2 16	10 55	20 10	20 29	25 28			n.a.
T 27	1 0	19 24	0 13	3 24	0 42	10 20	0 26	8 53	2 59	23 34	0 30	11 0	1 52	15 2	0 13	10 19	1 58	2 17	10 55	20 10	20 29	25 27			n.a.
W28	0 37	23 15	1s 0	4 24	0 53	10 49	0 29	8 59	2 56	23 33	0 30	11 3	1 52	15 3	0 13	10 18	1 58	2 17	10 55	20 10	20 28	25 26			n.a.
T 29	0 13	25 48	2 10	5 22	1 3	11 18	0 31	9 5	2 53	23 33	0 31	11 5	1 52	15 4	0 13	10 18	1 58	2 18	10 55	20 10	20 27	25 26			n.a.
F 30	0n10	26 47	3 13	6 19	1 13	11 47	0 34	9 10	2 51	23 32	0 31	11 8	1 51	15 5	0 13	10 17	1 58	2 18	10 55	20 10	20 27	25 25			n.a.
S 31	0n33	26s 0	4s 6	7n15	1n23	12n16	0n37	9n16	2n48	23s32	0s31	11n10	1s51	15n 6	0s13	10s17	1n58	2n19	10s55	20n10	20n26	25n24			n.a.

Julian Day Number = 1419420.5, Delta T = 06h11m43s
Ecliptic obliquity = 23°47'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'31, Lahiri = -15°22'31 Julian Calendar 1 March 827 BCE == Greg. Calendar 21 Feb. 827 BCE

The year -826 astronomical counting style corresponds to year 827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

APRIL 827 BCE (-826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 2 52	2♈20'34	6♒27	16♈51	1♉20	12°R55	14♑28	3♉46	10♉55	1°R20	2♉38	28°R37	29♉52	26♋30	n.a.	S 1
M 2	12 6 48	3°18'27	21° 0	18°43	2°32	12♏36	14°35	3°53	10°57	1♏19	2°40	28♉31	29°48	26°37	n.a.	M 2
T 3	12 10 45	4°16'19	5♓33	20°33	3°44	12°18	14°43	4° 0	11° 0	1°18	2°41	28°23	29°45	26°43	n.a.	T 3
W 4	12 14 41	5°14'10	20° 2	22°19	4°56	12° 1	14°50	4° 7	11° 3	1°16	2°42	28°14	29°42	26°50	n.a.	W 4
T 5	12 18 38	6°11'58	4♈19	24° 2	6° 8	11°44	14°57	4°15	11° 7	1°15	2°43	28° 6	29°39	26°57	n.a.	T 5
F 6	12 22 34	7° 9'46	18°18	25°42	7°20	11°27	15° 4	4°22	11°10	1°13	2°45	27°59	29°36	27° 3	n.a.	F 6
S 7	12 26 31	8° 7'31	1♉56	27°19	8°32	11°11	15°11	4°29	11°13	1°12	2°46	27°55	29°33	27°10	n.a.	S 7
S 8	12 30 27	9° 5'16	15°11	28°52	9°44	10°56	15°17	4°37	11°16	1°10	2°47	27°52	29°29	27°17	n.a.	S 8
M 9	12 34 24	10° 2'58	28° 3	0♉21	10°56	10°42	15°24	4°44	11°19	1° 9	2°48	27°D51	29°26	27°23	n.a.	M 9
T 10	12 38 21	11° 0'39	10♊34	1°47	12° 8	10°29	15°30	4°52	11°22	1° 7	2°50	27°52	29°23	27°30	n.a.	T 10
W11	12 42 17	11°58'18	22°48	3° 9	13°19	10°16	15°36	4°59	11°25	1° 6	2°51	27°53	29°20	27°37	n.a.	W11
T 12	12 46 14	12°55'56	4♋50	4°27	14°31	10° 4	15°42	5° 7	11°28	1° 4	2°52	27°54	29°17	27°44	n.a.	T 12
F 13	12 50 10	13°53'31	16°44	5°42	15°43	9°52	15°48	5°14	11°32	1° 3	2°54	27°R54	29°14	27°50	n.a.	F 13
S 14	12 54 7	14°51'06	28°35	6°52	16°54	9°42	15°54	5°22	11°35	1° 1	2°55	27°53	29°10	27°57	n.a.	S 14
S 15	12 58 3	15°48'38	10♌29	7°59	18° 6	9°32	15°59	5°29	11°38	1° 0	2°56	27°50	29° 7	28° 4	n.a.	S 15
M16	13 2 0	16°46'09	22°29	9° 2	19°17	9°23	16° 5	5°37	11°41	0°58	2°58	27°46	29° 4	28°10	n.a.	M16
T 17	13 5 56	17°43'39	4♍40	10° 0	20°29	9°15	16°10	5°44	11°45	0°57	2°59	27°40	29° 1	28°17	n.a.	T 17
W18	13 9 53	18°41'07	17° 4	10°55	21°40	9° 8	16°15	5°52	11°48	0°55	3° 0	27°33	28°58	28°24	n.a.	W18
T 19	13 13 50	19°38'33	29°43	11°46	22°51	9° 1	16°20	6° 0	11°51	0°54	3° 2	27°27	28°54	28°30	n.a.	T 19
F 20	13 17 46	20°35'59	12♎38	12°32	24° 2	8°56	16°25	6° 8	11°55	0°52	3° 3	27°21	28°51	28°37	n.a.	F 20
S 21	13 21 43	21°33'23	25°48	13°14	25°14	8°51	16°29	6°15	11°58	0°50	3° 4	27°16	28°48	28°44	n.a.	S 21
S 22	13 25 39	22°30'46	9♏12	13°51	26°25	8°47	16°33	6°23	12° 2	0°49	3° 6	27°13	28°45	28°51	n.a.	S 22
M23	13 29 36	23°28'08	22°49	14°24	27°36	8°44	16°38	6°31	12° 5	0°47	3° 7	27°D12	28°42	28°57	n.a.	M23
T 24	13 33 32	24°25'29	6♐37	14°53	28°46	8°41	16°42	6°39	12° 8	0°46	3° 8	27°12	28°39	29° 4	n.a.	T 24
W25	13 37 29	25°22'50	20°33	15°17	29°57	8°40	16°46	6°46	12°12	0°44	3°10	27°13	28°35	29°11	n.a.	W25
T 26	13 41 25	26°20'09	4♑37	15°36	1♊ 8	8°D39	16°49	6°54	12°15	0°42	3°11	27°15	28°32	29°17	n.a.	T 26
F 27	13 45 22	27°17'28	18°46	15°51	2°19	8°39	16°53	7° 2	12°19	0°41	3°13	27°16	28°29	29°24	n.a.	F 27
S 28	13 49 19	28°14'47	2♒58	16° 1	3°29	8°40	16°56	7°10	12°22	0°39	3°14	27°R16	28°26	29°31	n.a.	S 28
S 29	13 53 15	29°12'04	17°12	16° 7	4°40	8°41	16°59	7°18	12°26	0°38	3°15	27°15	28°23	29°38	n.a.	S 29
M30	13 57 12	0♉ 9'21	1♓25	16°R 8	5♊50	8♍44	17♑ 2	7♉26	12♉29	0♏36	3♉17	27♉13	28♉20	29♋44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n57	23s30	4s43	8n 8	1n33	12n44	0n40	9n21	2n45	23s31	0s31	11n13	1s51	15n 7	0s13	10s16	1n58	2n20	10s54	20n 9	20n25	25n23		n.a.
M 2	1 20	19 29	5 3	9 0	1 42	13 12	0 43	9 25	2 42	23 30	0 31	11 16	1 51	15 8	0 13	10 16	1 58	2 20	10 54	20 7	20 25	25 22		n.a.
T 3	1 43	14 17	5 3	9 50	1 50	13 40	0 46	9 30	2 40	23 30	0 32	11 18	1 51	15 8	0 13	10 15	1 58	2 21	10 54	20 6	20 24	25 21		n.a.
W 4	2 7	8 20	4 44	10 38	1 58	14 7	0 48	9 34	2 37	23 29	0 32	11 21	1 51	15 9	0 13	10 15	1 58	2 21	10 54	20 4	20 23	25 21		n.a.
T 5	2 30	2 2	4 7	11 24	2 5	14 34	0 51	9 38	2 34	23 29	0 32	11 23	1 51	15 10	0 13	10 14	1 58	2 22	10 54	20 2	20 23	25 20		n.a.
F 6	2 53	4n16	3 16	12 7	2 12	15 1	0 54	9 41	2 31	23 28	0 32	11 26	1 50	15 11	0 13	10 14	1 58	2 22	10 54	20 0	20 22	25 19		n.a.
S 7	3 16	10 13	2 15	12 48	2 18	15 27	0 57	9 45	2 28	23 27	0 33	11 29	1 50	15 12	0 13	10 13	1 58	2 23	10 54	19 59	20 21	25 18		n.a.
S 8	3 39	15 33	1 8	13 27	2 23	15 53	1 0	9 48	2 25	23 27	0 33	11 31	1 50	15 13	0 13	10 13	1 58	2 23	10 53	19 59	20 20	25 17		n.a.
M 9	4 2	20 2	0n 1	14 3	2 27	16 19	1 2	9 50	2 22	23 26	0 33	11 34	1 50	15 14	0 13	10 12	1 58	2 24	10 53	19 58	20 20	25 16		n.a.
T 10	4 25	23 29	1 8	14 37	2 31	16 44	1 5	9 53	2 19	23 26	0 33	11 37	1 50	15 15	0 13	10 12	1 58	2 24	10 53	19 59	20 19	25 15		n.a.
W11	4 48	25 46	2 11	15 9	2 34	17 9	1 8	9 55	2 15	23 25	0 33	11 39	1 50	15 16	0 13	10 11	1 58	2 25	10 53	19 59	20 18	25 14		n.a.
T 12	5 11	26 49	3 6	15 38	2 36	17 33	1 10	9 57	2 12	23 25	0 34	11 42	1 50	15 17	0 13	10 11	1 58	2 26	10 53	19 59	20 18	25 13		n.a.
F 13	5 34	26 35	3 53	16 4	2 37	17 57	1 13	9 58	2 9	23 24	0 34	11 45	1 49	15 18	0 13	10 10	1 58	2 26	10 53	19 59	20 17	25 12		n.a.
S 14	5 56	25 9	4 30	16 28	2 37	18 20	1 16	9 59	2 6	23 24	0 34	11 47	1 49	15 19	0 13	10 9	1 58	2 27	10 53	19 59	20 16	25 11		n.a.
S 15	6 19	22 36	4 55	16 50	2 36	18 43	1 18	10 0	2 3	23 23	0 34	11 50	1 49	15 20	0 13	10 9	1 58	2 27	10 53	19 58	20 16	25 10		n.a.
M16	6 41	19 4	5 8	17 9	2 35	19 6	1 21	10 1	2 0	23 23	0 35	11 53	1 49	15 22	0 13	10 8	1 58	2 28	10 52	19 57	20 15	25 9		n.a.
T 17	7 3	14 41	5 7	17 26	2 32	19 28	1 23	10 1	1 57	23 23	0 35	11 55	1 49	15 23	0 13	10 8	1 58	2 28	10 52	19 56	20 14	25 9		n.a.
W18	7 26	9 39	4 52	17 40	2 29	19 50	1 25	10 1	1 54	23 22	0 35	11 58	1 49	15 24	0 13	10 7	1 58	2 29	10 52	19 54	20 13	25 8		n.a.
T 19	7 48	4 7	4 22	17 52	2 24	20 11	1 28	10 0	1 51	23 22	0 35	12 1	1 49	15 25	0 13	10 7	1 58	2 29	10 52	19 53	20 13	25 7		n.a.
F 20	8 10	1s43	3 39	18 2	2 19	20 31	1 30	10 0	1 47	23 22	0 36	12 3	1 49	15 26	0 13	10 6	1 58	2 30	10 52	19 52	20 12	25 6		n.a.
S 21	8 32	7 36	2 43	18 9	2 13	20 51	1 33	9 59	1 44	23 21	0 36	12 6	1 48	15 27	0 13	10 5	1 58	2 30	10 52	19 50	20 11	25 5		n.a.
S 22	8 53	13 15	1 37	18 14	2 6	21 10	1 35	9 57	1 41	23 21	0 36	12 9	1 48	15 28	0 13	10 5	1 58	2 31	10 52	19 50	20 11	25 4		n.a.
M23	9 15	18 22	0 24	18 16	1 58	21 29	1 37	9 56	1 38	23 21	0 36	12 11	1 48	15 29	0 13	10 4	1 58	2 31	10 52	19 50	20 10	25 3		n.a.
T 24	9 36	22 35	0s51	18 16	1 49	21 48	1 39	9 54	1 35	23 20	0 37	12 14	1 48	15 30	0 13	10 4	1 58	2 32	10 52	19 50	20 9	25 2		n.a.
W25	9 58	25 31	2 4	18 14	1 39	22 5	1 41	9 52	1 32	23 20	0 37	12 17	1 48	15 31	0 13	10 3	1 58	2 33	10 52	19 50	20 9	25 1		n.a.
T 26	10 19	26 53	3 10	18 9	1 28	22 23	1 43	9 49	1 29	23 20	0 37	12 19	1 48	15 32	0 13	10 3	1 58	2 33	10 52	19 50	20 8	24 59		n.a.
F 27	10 40	26 30	4 5	18 2	1 16	22 39	1 45	9 47	1 26	23 20	0 37	12 22	1 48	15 33	0 13	10 2	1 58	2 34	10 52	19 50	20 7	24 58		n.a.
S 28	11 0	24 24	4 45	17 53	1 4	22 55	1 47	9 44	1 23	23 19	0 37	12 25	1 48	15 34	0 13	10 2	1 58	2 34	10 51	19 50	20 6	24 57		n.a.
S 29	11 21	20 47	5 8	17 42	0 50	23 10	1 49	9 40	1 20	23 19	0 38	12 27	1 48	15 35	0 13	10 1	1 58	2 35	10 51	19 50	20 6	24 56		n.a.
M30	11n42	15s58	5s12	17n29	0n36	23n25	1n51	9n37	1n18	23s19	0s38	12n30	1s48	15n36	0s13	10s 0	1n58	2n35	10s51	19n50	20n 5	24n55		n.a.

Julian Day Number = 1419451.5, Delta T = 06h11m41s
Ecliptic obliquity = 23°47'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'27, Lahiri = -15°22'27 Julian Calendar 1 Apr. 827 BCE == Greg. Calendar 24 March 827 BCE

The year -826 astronomical counting style corresponds to year 827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

MAY 827 BCE (-826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 1 8	1♉ 6'38	15♓34	16°R 4	7♊ 1	8♍47	17♑ 5	7♉33	12♉33	0°R34	3♉18	27°R10	28♉16	29♋51	n.a.	T 1
W 2	14 5 5	2° 3'53	29°35	15♉56	8°11	8°51	17° 7	7°41	12°36	0♏33	3°19	27♉ 6	28°13	29°58	n.a.	W 2
T 3	14 9 1	3° 1'09	13♈24	15°44	9°21	8°56	17°10	7°49	12°40	0°31	3°21	27° 3	28°10	0♌ 4	n.a.	T 3
F 4	14 12 58	3°58'23	27° 0	15°28	10°32	9° 1	17°12	7°57	12°43	0°30	3°22	27° 0	28° 7	0°11	n.a.	F 4
S 5	14 16 54	4°55'37	10♉18	15° 8	11°42	9° 7	17°14	8° 5	12°47	0°28	3°24	26°58	28° 4	0°18	n.a.	S 5
S 6	14 20 51	5°52'50	23°19	14°45	12°52	9°14	17°16	8°13	12°50	0°26	3°25	26°D57	28° 0	0°24	n.a.	S 6
M 7	14 24 48	6°50'02	6♊ 3	14°19	14° 2	9°22	17°18	8°21	12°54	0°25	3°26	26°57	27°57	0°31	n.a.	M 7
T 8	14 28 44	7°47'14	18°29	13°50	15°12	9°30	17°19	8°29	12°57	0°23	3°28	26°58	27°54	0°38	n.a.	T 8
W 9	14 32 41	8°44'25	0♋42	13°19	16°22	9°39	17°20	8°37	13° 1	0°21	3°29	27° 0	27°51	0°45	n.a.	W 9
T 10	14 36 37	9°41'35	12°43	12°47	17°31	9°49	17°21	8°44	13° 4	0°20	3°30	27° 1	27°48	0°51	n.a.	T 10
F 11	14 40 34	10°38'45	24°38	12°13	18°41	9°59	17°22	8°52	13° 8	0°18	3°32	27° 2	27°45	0°58	n.a.	F 11
S 12	14 44 30	11°35'53	6♌31	11°39	19°50	10°10	17°23	9° 0	13°11	0°17	3°33	27°R 3	27°41	1° 5	n.a.	S 12
S 13	14 48 27	12°33'01	18°25	11° 6	21° 0	10°22	17°23	9° 8	13°15	0°15	3°35	27° 3	27°38	1°11	n.a.	S 13
M14	14 52 24	13°30'08	0♍27	10°32	22° 9	10°34	17°24	9°16	13°18	0°14	3°36	27° 2	27°35	1°18	n.a.	M14
T 15	14 56 20	14°27'14	12°39	10° 0	23°18	10°47	17°R24	9°24	13°22	0°12	3°37	27° 1	27°32	1°25	n.a.	T 15
W16	15 0 17	15°24'20	25° 7	9°30	24°28	11° 1	17°24	9°32	13°26	0°10	3°39	27° 0	27°29	1°32	n.a.	W16
T 17	15 4 13	16°21'25	7♎53	9° 2	25°37	11°15	17°24	9°40	13°29	0° 9	3°40	26°58	27°25	1°38	n.a.	T 17
F 18	15 8 10	17°18'30	20°58	8°37	26°46	11°30	17°23	9°47	13°33	0° 7	3°41	26°57	27°22	1°45	n.a.	F 18
S 19	15 12 6	18°15'35	4♏24	8°15	27°54	11°46	17°22	9°55	13°36	0° 6	3°43	26°56	27°19	1°52	n.a.	S 19
S 20	15 16 3	19°12'39	18° 9	7°57	29° 3	12° 2	17°22	10° 3	13°40	0° 4	3°44	26°55	27°16	1°58	n.a.	S 20
M21	15 19 59	20° 9'43	2♐10	7°43	0♋12	12°18	17°21	10°11	13°43	0° 3	3°45	26°D55	27°13	2° 5	n.a.	M21
T 22	15 23 56	21° 6'47	16°25	7°33	1°20	12°35	17°19	10°19	13°47	0° 1	3°47	26°56	27°10	2°12	n.a.	T 22
W23	15 27 53	22° 3'51	0♑48	7°27	2°29	12°53	17°18	10°27	13°50	29♎59	3°48	26°56	27° 6	2°19	n.a.	W23
T 24	15 31 49	23° 0'55	15°14	7°D26	3°37	13°11	17°16	10°34	13°54	29°58	3°49	26°56	27° 3	2°25	n.a.	T 24
F 25	15 35 46	23°57'59	29°40	7°29	4°45	13°30	17°15	10°42	13°57	29°57	3°51	26°57	27° 0	2°32	n.a.	F 25
S 26	15 39 42	24°55'04	14♒ 1	7°38	5°53	13°49	17°13	10°50	14° 1	29°56	3°52	26°57	26°57	2°39	n.a.	S 26
S 27	15 43 39	25°52'09	28°13	7°51	7° 1	14° 8	17°10	10°58	14° 4	29°54	3°53	26°R57	26°54	2°45	n.a.	S 27
M28	15 47 35	26°49'14	12♓16	8°10	8° 9	14°29	17° 8	11° 5	14° 8	29°53	3°55	26°D57	26°51	2°52	n.a.	M28
T 29	15 51 32	27°46'19	26° 6	8°33	9°17	14°49	17° 6	11°13	14°11	29°51	3°56	26°57	26°47	2°59	n.a.	T 29
W30	15 55 29	28°43'25	9♈43	9° 1	10°24	15°10	17° 3	11°21	14°15	29°50	3°57	26°57	26°44	3° 6	n.a.	W30
T 31	15 59 25	29♉40'31	23♈ 7	9♉34	11♋31	15♍32	17♑ 0	11♉28	14♉18	29♎49	3♉58	26♉57	26♉41	3♌12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n 2	10s19	4s57	17n14	0n21	23n39	1n53	9n33	1n15	23s19	0s38	12n33	1s48	15n38	0s13	10s 0	1n58	2n36	10s51	19n49	20n 4	24n54		n.a.
W 2	12 22	4 12	4 24	16 57	0 6	23 53	1 54	9 29	1 12	23 19	0 39	12 35	1 47	15 39	0 13	9 59	1 58	2 36	10 51	19 48	20 4	24 53		n.a.
T 3	12 42	2n 3	3 37	16 38	0s10	24 5	1 56	9 24	1 9	23 19	0 39	12 38	1 47	15 40	0 13	9 59	1 58	2 37	10 51	19 47	20 3	24 52		n.a.
F 4	13 2	8 7	2 37	16 18	0 27	24 18	1 57	9 20	1 6	23 19	0 39	12 41	1 47	15 41	0 13	9 58	1 58	2 37	10 51	19 47	20 2	24 51		n.a.
S 5	13 21	13 42	1 30	15 56	0 43	24 29	1 59	9 15	1 3	23 19	0 39	12 43	1 47	15 42	0 13	9 58	1 58	2 38	10 51	19 46	20 1	24 50		n.a.
S 6	13 41	18 34	0 20	15 33	1 0	24 40	2 0	9 10	1 1	23 19	0 40	12 46	1 47	15 43	0 13	9 57	1 58	2 38	10 51	19 46	20 1	24 49		n.a.
M 7	14 0	22 27	0n50	15 9	1 17	24 50	2 2	9 4	0 58	23 19	0 40	12 48	1 47	15 44	0 13	9 56	1 58	2 39	10 51	19 46	20 0	24 48		n.a.
T 8	14 19	25 13	1 56	14 44	1 34	25 0	2 3	8 59	0 55	23 19	0 40	12 51	1 47	15 45	0 13	9 56	1 58	2 39	10 51	19 46	19 59	24 47		n.a.
W 9	14 38	26 43	2 55	14 19	1 51	25 8	2 4	8 53	0 53	23 19	0 40	12 54	1 47	15 46	0 13	9 55	1 58	2 39	10 51	19 47	19 58	24 45		n.a.
T 10	14 56	26 56	3 46	13 54	2 7	25 16	2 5	8 47	0 50	23 19	0 41	12 56	1 47	15 47	0 13	9 55	1 58	2 40	10 51	19 47	19 58	24 44		n.a.
F 11	15 14	25 53	4 27	13 29	2 22	25 24	2 6	8 40	0 48	23 19	0 41	12 59	1 47	15 49	0 13	9 54	1 58	2 40	10 51	19 47	19 57	24 43		n.a.
S 12	15 32	23 41	4 56	13 4	2 37	25 30	2 7	8 34	0 45	23 20	0 41	13 2	1 47	15 50	0 13	9 54	1 58	2 41	10 51	19 47	19 56	24 42		n.a.
S 13	15 50	20 28	5 12	12 40	2 51	25 36	2 8	8 27	0 43	23 20	0 41	13 4	1 47	15 51	0 13	9 53	1 58	2 41	10 51	19 47	19 56	24 41		n.a.
M14	16 8	16 23	5 15	12 17	3 4	25 42	2 8	8 20	0 40	23 20	0 42	13 7	1 47	15 52	0 13	9 53	1 58	2 42	10 51	19 47	19 55	24 40		n.a.
T 15	16 25	11 35	5 4	11 56	3 17	25 46	2 9	8 13	0 38	23 20	0 42	13 9	1 47	15 53	0 13	9 52	1 58	2 42	10 51	19 47	19 54	24 39		n.a.
W16	16 42	6 13	4 39	11 36	3 27	25 50	2 10	8 5	0 35	23 20	0 42	13 12	1 47	15 54	0 13	9 52	1 58	2 43	10 51	19 47	19 53	24 37		n.a.
T 17	16 59	0 29	3 59	11 18	3 37	25 53	2 10	7 57	0 33	23 21	0 42	13 14	1 47	15 55	0 13	9 51	1 58	2 43	10 51	19 46	19 53	24 36		n.a.
F 18	17 15	5s26	3 6	11 2	3 45	25 56	2 10	7 49	0 31	23 21	0 43	13 17	1 47	15 56	0 13	9 50	1 58	2 44	10 51	19 46	19 52	24 35		n.a.
S 19	17 31	11 16	2 2	10 48	3 52	25 57	2 11	7 41	0 28	23 21	0 43	13 19	1 47	15 57	0 13	9 50	1 58	2 44	10 51	19 46	19 51	24 34		n.a.
S 20	17 47	16 43	0 48	10 37	3 58	25 58	2 11	7 33	0 26	23 22	0 43	13 22	1 47	15 58	0 13	9 49	1 58	2 44	10 51	19 46	19 50	24 33		n.a.
M21	18 3	21 23	0s29	10 28	4 2	25 59	2 11	7 25	0 24	23 22	0 43	13 24	1 46	15 59	0 13	9 49	1 58	2 45	10 51	19 46	19 50	24 31		n.a.
T 22	18 18	24 51	1 46	10 22	4 5	25 58	2 11	7 16	0 21	23 23	0 44	13 27	1 46	16 0	0 13	9 48	1 58	2 45	10 51	19 46	19 49	24 30		n.a.
W23	18 33	26 44	2 57	10 19	4 7	25 57	2 11	7 7	0 19	23 23	0 44	13 29	1 46	16 2	0 13	9 48	1 58	2 46	10 51	19 46	19 48	24 29		n.a.
T 24	18 48	26 50	3 57	10 18	4 8	25 55	2 10	6 58	0 17	23 24	0 44	13 32	1 46	16 3	0 13	9 47	1 58	2 46	10 51	19 46	19 47	24 28		n.a.
F 25	19 3	25 7	4 42	10 20	4 7	25 52	2 10	6 49	0 15	23 24	0 45	13 34	1 46	16 4	0 13	9 47	1 58	2 46	10 51	19 46	19 47	24 27		n.a.
S 26	19 17	21 47	5 9	10 24	4 5	25 49	2 10	6 39	0 13	23 25	0 45	13 37	1 46	16 5	0 13	9 47	1 58	2 47	10 51	19 46	19 46	24 25		n.a.
S 27	19 31	17 12	5 17	10 32	4 2	25 45	2 9	6 30	0 11	23 25	0 45	13 39	1 46	16 6	0 13	9 46	1 58	2 47	10 51	19 46	19 45	24 24		n.a.
M28	19 44	11 45	5 6	10 42	3 57	25 41	2 8	6 20	0 9	23 26	0 45	13 42	1 46	16 7	0 13	9 46	1 58	2 48	10 51	19 46	19 44	24 23		n.a.
T 29	19 57	5 48	4 37	10 54	3 52	25 35	2 8	6 10	0 7	23 26	0 46	13 44	1 46	16 8	0 13	9 45	1 58	2 48	10 51	19 46	19 44	24 22		n.a.
W30	20 10	0n21	3 53	11 9	3 46	25 29	2 7	6 0	0 5	23 27	0 46	13 47	1 46	16 9	0 13	9 45	1 58	2 48	10 51	19 46	19 43	24 20		n.a.
T 31	20n23	6n23	2s57	11n26	3s39	25n22	2n 6	5n50	0n 3	23s28	0s46	13n49	1s46	16n10	0s13	9s44	1n58	2n49	10s52	19n46	19n42	24n19		n.a.

Julian Day Number = 1419481.5, Delta T = 06h11m40s
Ecliptic obliquity = 23°47'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'23, Lahiri = -15°22'23 Julian Calendar 1 May 827 BCE == Greg. Calendar 23 Apr. 827 BCE

The year -826 astronomical counting style corresponds to year 827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

JUNE 827 BCE (-826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 3 22	0♊37'37	6♉17	10♉12	12♋39	15♍54	16°R57	11♉36	14♉22	29°R47	4♉ 0	26♉58	26♉38	3♌19	n.a.	F 1
S 2	16 7 18	1°34'44	19°13	10°55	13°46	16°16	16♑54	11°44	14°25	29♎46	4° 1	26°58	26°35	3°26	n.a.	S 2
S 3	16 11 15	2°31'52	1♊56	11°43	14°53	16°39	16°50	11°51	14°29	29°45	4° 2	26°R58	26°31	3°32	n.a.	S 3
M 4	16 15 11	3°28'59	14°25	12°35	16° 0	17° 3	16°47	11°59	14°32	29°43	4° 3	26°58	26°28	3°39	n.a.	M 4
T 5	16 19 8	4°26'07	26°43	13°32	17° 7	17°27	16°43	12° 6	14°35	29°42	4° 5	26°57	26°25	3°46	n.a.	T 5
W 6	16 23 4	5°23'15	8♋50	14°33	18°13	17°51	16°39	12°14	14°39	29°41	4° 6	26°56	26°22	3°53	n.a.	W 6
T 7	16 27 1	6°20'23	20°49	15°39	19°20	18°15	16°35	12°21	14°42	29°40	4° 7	26°55	26°19	3°59	n.a.	T 7
F 8	16 30 58	7°17'32	2♌42	16°50	20°26	18°40	16°30	12°29	14°46	29°38	4° 8	26°53	26°16	4° 6	n.a.	F 8
S 9	16 34 54	8°14'41	14°34	18° 5	21°32	19° 6	16°26	12°36	14°49	29°37	4° 9	26°52	26°12	4°13	n.a.	S 9
S 10	16 38 51	9°11'50	26°28	19°24	22°38	19°32	16°21	12°44	14°52	29°36	4°11	26°51	26° 9	4°19	n.a.	S 10
M11	16 42 47	10° 8'59	8♍28	20°47	23°44	19°58	16°16	12°51	14°56	29°35	4°12	26°D51	26° 6	4°26	n.a.	M11
T 12	16 46 44	11° 6'08	20°39	22°15	24°49	20°25	16°11	12°58	14°59	29°34	4°13	26°51	26° 3	4°33	n.a.	T 12
W13	16 50 40	12° 3'18	3♎ 6	23°47	25°55	20°51	16° 6	13° 6	15° 2	29°33	4°14	26°52	26° 0	4°40	n.a.	W13
T 14	16 54 37	13° 0'28	15°51	25°22	27° 0	21°19	16° 1	13°13	15° 5	29°32	4°15	26°53	25°57	4°46	n.a.	T 14
F 15	16 58 33	13°57'39	29° 0	27° 2	28° 5	21°46	15°55	13°20	15° 9	29°31	4°16	26°54	25°53	4°53	n.a.	F 15
S 16	17 2 30	14°54'50	12♏33	28°45	29°10	22°14	15°50	13°27	15°12	29°30	4°17	26°55	25°50	5° 0	n.a.	S 16
S 17	17 6 27	15°52'02	26°30	0♊31	0♌14	22°43	15°44	13°34	15°15	29°29	4°18	26°R56	25°47	5° 6	n.a.	S 17
M18	17 10 23	16°49'14	10♐50	2°21	1°19	23°11	15°38	13°41	15°18	29°28	4°20	26°55	25°44	5°13	n.a.	M18
T 19	17 14 20	17°46'27	25°28	4°14	2°23	23°40	15°32	13°48	15°21	29°27	4°21	26°54	25°41	5°20	n.a.	T 19
W20	17 18 16	18°43'41	10♑17	6° 9	3°27	24° 9	15°26	13°55	15°24	29°26	4°22	26°52	25°37	5°27	n.a.	W20
T 21	17 22 13	19°40'56	25° 9	8° 7	4°31	24°39	15°20	14° 2	15°27	29°25	4°23	26°49	25°34	5°33	n.a.	T 21
F 22	17 26 9	20°38'12	9♒58	10° 7	5°34	25° 9	15°14	14° 9	15°31	29°24	4°24	26°46	25°31	5°40	n.a.	F 22
S 23	17 30 6	21°35'29	24°35	12° 8	6°37	25°39	15° 7	14°16	15°34	29°23	4°25	26°43	25°28	5°47	n.a.	S 23
S 24	17 34 3	22°32'48	8♓56	14°11	7°40	26°10	15° 1	14°23	15°37	29°22	4°26	26°41	25°25	5°53	n.a.	S 24
M25	17 37 59	23°30'07	22°58	16°15	8°43	26°40	14°54	14°30	15°40	29°22	4°27	26°D41	25°22	6° 0	n.a.	M25
T 26	17 41 56	24°27'28	6♈40	18°20	9°46	27°11	14°47	14°36	15°43	29°21	4°28	26°41	25°18	6° 7	n.a.	T 26
W27	17 45 52	25°24'50	20° 3	20°25	10°48	27°43	14°40	14°43	15°45	29°20	4°29	26°43	25°15	6°14	n.a.	W27
T 28	17 49 49	26°22'13	3♉ 8	22°31	11°50	28°14	14°33	14°50	15°48	29°19	4°29	26°44	25°12	6°20	n.a.	T 28
F 29	17 53 45	27°19'38	15°58	24°36	12°52	28°46	14°26	14°56	15°51	29°19	4°30	26°45	25° 9	6°27	n.a.	F 29
S 30	17 57 42	28♊17'04	28♉34	26♊41	13♌53	29♍18	14♑19	15♉ 3	15♉54	29♎18	4♉31	26°R46	25♉ 6	6♌34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n35	12n 3	1s52	11n45	3s32	25n15	2n 5	5n39	0n 1	23s28	0s46	13n51	1s46	16n11	0s13	9s44	1n58	2n49	10s52	19n46	19n42	24n18		n.a.
S 2	20 47	17 6	0 43	12 7	3 23	25 7	2 3	5 29	0s 1	23 29	0 47	13 54	1 46	16 12	0 13	9 43	1 58	2 49	10 52	19 46	19 41	24 16		n.a.
S 3	20 59	21 18	0n27	12 30	3 14	24 58	2 2	5 18	0 3	23 30	0 47	13 56	1 46	16 13	0 13	9 43	1 58	2 50	10 52	19 46	19 40	24 15		n.a.
M 4	21 10	24 27	1 35	12 55	3 4	24 49	2 1	5 7	0 5	23 30	0 47	13 58	1 46	16 14	0 13	9 42	1 58	2 50	10 52	19 46	19 39	24 14		n.a.
T 5	21 21	26 23	2 37	13 23	2 54	24 39	1 59	4 56	0 7	23 31	0 47	14 1	1 46	16 15	0 13	9 42	1 58	2 50	10 52	19 46	19 39	24 12		n.a.
W 6	21 31	27 1	3 31	13 51	2 43	24 28	1 57	4 45	0 8	23 32	0 48	14 3	1 46	16 16	0 13	9 42	1 58	2 51	10 52	19 46	19 38	24 11		n.a.
T 7	21 41	26 22	4 16	14 22	2 31	24 17	1 56	4 33	0 10	23 33	0 48	14 5	1 46	16 17	0 13	9 41	1 57	2 51	10 52	19 45	19 37	24 10		n.a.
F 8	21 51	24 31	4 48	14 53	2 20	24 5	1 54	4 22	0 12	23 33	0 48	14 8	1 46	16 18	0 13	9 41	1 57	2 51	10 52	19 45	19 36	24 8		n.a.
S 9	22 0	21 37	5 9	15 26	2 7	23 53	1 52	4 10	0 14	23 34	0 48	14 10	1 46	16 19	0 13	9 41	1 57	2 52	10 52	19 45	19 35	24 7		n.a.
S 10	22 10	17 49	5 16	16 0	1 55	23 40	1 49	3 58	0 15	23 35	0 49	14 12	1 46	16 20	0 13	9 40	1 57	2 52	10 52	19 45	19 35	24 6		n.a.
M11	22 18	13 17	5 10	16 34	1 42	23 26	1 47	3 46	0 17	23 36	0 49	14 14	1 46	16 21	0 13	9 40	1 57	2 52	10 52	19 45	19 34	24 4		n.a.
T 12	22 26	8 10	4 49	17 10	1 30	23 12	1 45	3 34	0 19	23 37	0 49	14 17	1 46	16 22	0 13	9 39	1 57	2 53	10 52	19 45	19 33	24 3		n.a.
W13	22 34	2 39	4 15	17 45	1 17	22 57	1 42	3 22	0 20	23 38	0 49	14 19	1 46	16 23	0 13	9 39	1 57	2 53	10 53	19 45	19 32	24 2		n.a.
T 14	22 42	3s 9	3 28	18 21	1 4	22 42	1 40	3 10	0 22	23 38	0 50	14 21	1 46	16 24	0 13	9 39	1 57	2 53	10 53	19 45	19 32	24 0		n.a.
F 15	22 49	8 59	2 28	18 58	0 51	22 26	1 37	2 57	0 24	23 39	0 50	14 23	1 46	16 25	0 13	9 38	1 57	2 53	10 53	19 45	19 31	23 59		n.a.
S 16	22 56	14 35	1 19	19 33	0 38	22 10	1 34	2 44	0 25	23 40	0 50	14 25	1 46	16 26	0 13	9 38	1 57	2 54	10 53	19 46	19 30	23 58		n.a.
S 17	23 2	19 37	0 2	20 9	0 26	21 53	1 31	2 32	0 27	23 41	0 50	14 27	1 47	16 27	0 13	9 38	1 57	2 54	10 53	19 46	19 29	23 56		n.a.
M18	23 8	23 39	1s16	20 43	0 13	21 35	1 28	2 19	0 28	23 42	0 51	14 29	1 47	16 28	0 13	9 38	1 57	2 54	10 53	19 46	19 29	23 55		n.a.
T 19	23 13	26 14	2 31	21 17	0 1	21 17	1 24	2 6	0 30	23 43	0 51	14 31	1 47	16 29	0 13	9 37	1 57	2 54	10 53	19 45	19 28	23 53		n.a.
W20	23 19	26 59	3 36	21 49	0n10	20 59	1 21	1 53	0 31	23 44	0 51	14 34	1 47	16 30	0 13	9 37	1 57	2 55	10 53	19 45	19 27	23 52		n.a.
T 21	23 23	25 48	4 27	22 20	0 21	20 40	1 17	1 39	0 33	23 45	0 51	14 36	1 47	16 31	0 13	9 37	1 57	2 55	10 54	19 44	19 26	23 51		n.a.
F 22	23 28	22 50	5 1	22 49	0 32	20 21	1 14	1 26	0 34	23 46	0 52	14 38	1 47	16 32	0 13	9 36	1 57	2 55	10 54	19 43	19 26	23 49		n.a.
S 23	23 31	18 26	5 14	23 17	0 42	20 1	1 10	1 13	0 35	23 47	0 52	14 40	1 47	16 33	0 13	9 36	1 57	2 55	10 54	19 43	19 25	23 48		n.a.
S 24	23 35	13 4	5 7	23 42	0 51	19 41	1 6	0 59	0 37	23 48	0 52	14 42	1 47	16 33	0 13	9 36	1 57	2 55	10 54	19 42	19 24	23 46		n.a.
M25	23 38	7 8	4 42	24 4	1 0	19 21	1 2	0 46	0 38	23 49	0 52	14 44	1 47	16 34	0 13	9 36	1 57	2 56	10 54	19 42	19 23	23 45		n.a.
T 26	23 41	0 59	4 1	24 25	1 8	19 0	0 58	0 32	0 40	23 50	0 52	14 46	1 47	16 35	0 13	9 36	1 56	2 56	10 54	19 42	19 22	23 43		n.a.
W27	23 43	5n 4	3 8	24 42	1 16	18 38	0 53	0 18	0 41	23 51	0 53	14 47	1 47	16 36	0 13	9 35	1 56	2 56	10 54	19 43	19 22	23 42		n.a.
T 28	23 45	10 47	2 6	24 57	1 22	18 17	0 49	0 4	0 42	23 52	0 53	14 49	1 47	16 37	0 13	9 35	1 56	2 56	10 54	19 43	19 21	23 40		n.a.
F 29	23 46	15 56	0 59	25 9	1 28	17 55	0 44	0s10	0 44	23 53	0 53	14 51	1 47	16 38	0 13	9 35	1 56	2 56	10 55	19 43	19 20	23 39		n.a.
S 30	23n47	20n18	0n10	25n18	1n33	17n32	0n40	0s24	0s45	23s54	0s53	14n53	1s47	16n39	0s13	9s35	1n56	2n56	10s55	19n43	19n19	23n37		n.a.

Julian Day Number = 1419512.5, Delta T = 06h11m38s
Ecliptic obliquity = 23°47'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'19, Lahiri = -15°22'18 Julian Calendar 1 June 827 BCE == Greg. Calendar 24 May 827 BCE

The year -826 astronomical counting style corresponds to year 827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

JULY 827 BCE (-826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 1 38	29♊14'32	10♊59	28♊46	14♌54	29♍51	14°R11	15♉ 9	15♉57	29°R17	4♉32	26°R45	25♉ 3	6♌40	n.a.	S 1
M 2	18 5 35	0♋12'01	23°14	0♋50	15°55	0♎23	14♂ 4	15°16	16° 0	29♎17	4°33	26♉42	24°59	6°47	n.a.	M 2
T 3	18 9 32	1° 9'31	5♋20	2°52	16°55	0°56	13°57	15°22	16° 2	29°16	4°34	26°38	24°56	6°54	n.a.	T 3
W 4	18 13 28	2° 7'02	17°20	4°54	17°56	1°29	13°49	15°28	16° 5	29°16	4°35	26°33	24°53	7° 1	n.a.	W 4
T 5	18 17 25	3° 4'34	29°15	6°55	18°55	2° 3	13°42	15°34	16° 8	29°15	4°36	26°26	24°50	7° 7	n.a.	T 5
F 6	18 21 21	4° 2'08	11♌ 7	8°54	19°55	2°36	13°34	15°41	16°11	29°15	4°36	26°19	24°47	7°14	n.a.	F 6
S 7	18 25 18	4°59'42	22°58	10°52	20°54	3°10	13°26	15°47	16°13	29°14	4°37	26°13	24°43	7°21	n.a.	S 7
S 8	18 29 14	5°57'18	4♍52	12°49	21°53	3°45	13°19	15°53	16°16	29°14	4°38	26° 8	24°40	7°27	n.a.	S 8
M 9	18 33 11	6°54'55	16°50	14°44	22°51	4°19	13°11	15°59	16°18	29°14	4°39	26° 4	24°37	7°34	n.a.	M 9
T 10	18 37 8	7°52'33	28°59	16°38	23°49	4°54	13° 3	16° 5	16°21	29°13	4°39	26° 2	24°34	7°41	n.a.	T 10
W11	18 41 4	8°50'12	11♎22	18°31	24°47	5°28	12°55	16°10	16°23	29°13	4°40	26°D 1	24°31	7°48	n.a.	W11
T 12	18 45 1	9°47'53	24° 3	20°22	25°44	6° 3	12°47	16°16	16°26	29°13	4°41	26° 2	24°28	7°54	n.a.	T 12
F 13	18 48 57	10°45'34	7♏ 7	22°12	26°40	6°39	12°40	16°22	16°28	29°12	4°41	26° 4	24°24	8° 1	n.a.	F 13
S 14	18 52 54	11°43'17	20°38	24° 0	27°37	7°14	12°32	16°28	16°31	29°12	4°42	26°R 5	24°21	8° 8	n.a.	S 14
S 15	18 56 50	12°41'02	4♐37	25°47	28°32	7°50	12°24	16°33	16°33	29°12	4°43	26° 4	24°18	8°14	n.a.	S 15
M16	19 0 47	13°38'47	19° 3	27°32	29°28	8°26	12°16	16°39	16°35	29°12	4°43	26° 2	24°15	8°21	n.a.	M16
T 17	19 4 43	14°36'34	3♑52	29°16	0♍22	9° 2	12° 8	16°44	16°37	29°12	4°44	25°58	24°12	8°28	n.a.	T 17
W18	19 8 40	15°34'23	18°58	0♌59	1°17	9°38	12° 0	16°49	16°40	29°12	4°44	25°52	24° 9	8°35	n.a.	W18
T 19	19 12 37	16°32'13	4♒12	2°40	2°10	10°14	11°53	16°55	16°42	29°11	4°45	25°45	24° 5	8°41	n.a.	T 19
F 20	19 16 33	17°30'05	19°22	4°20	3° 3	10°51	11°45	17° 0	16°44	29°D11	4°45	25°37	24° 2	8°48	n.a.	F 20
S 21	19 20 30	18°27'59	4♓18	5°58	3°56	11°28	11°37	17° 5	16°46	29°11	4°46	25°31	23°59	8°55	n.a.	S 21
S 22	19 24 26	19°25'55	18°54	7°36	4°48	12° 5	11°29	17°10	16°48	29°11	4°46	25°25	23°56	9° 2	n.a.	S 22
M23	19 28 23	20°23'52	3♈ 4	9°11	5°39	12°42	11°22	17°15	16°50	29°12	4°47	25°22	23°53	9° 8	n.a.	M23
T 24	19 32 19	21°21'52	16°48	10°46	6°29	13°19	11°14	17°20	16°52	29°12	4°47	25°D20	23°49	9°15	n.a.	T 24
W25	19 36 16	22°19'54	0♉ 6	12°19	7°19	13°57	11° 6	17°25	16°54	29°12	4°48	25°20	23°46	9°22	n.a.	W25
T 26	19 40 12	23°17'58	13° 2	13°51	8° 9	14°35	10°59	17°29	16°56	29°12	4°48	25°21	23°43	9°28	n.a.	T 26
F 27	19 44 9	24°16'04	25°40	15°22	8°57	15°13	10°51	17°34	16°58	29°12	4°49	25°R22	23°40	9°35	n.a.	F 27
S 28	19 48 6	25°14'12	8♊ 3	16°51	9°45	15°51	10°44	17°39	17° 0	29°12	4°49	25°21	23°37	9°42	n.a.	S 28
S 29	19 52 2	26°12'22	20°15	18°19	10°32	16°29	10°37	17°43	17° 1	29°13	4°49	25°18	23°34	9°49	n.a.	S 29
M30	19 55 59	27°10'34	2♋18	19°45	11°18	17° 7	10°29	17°48	17° 3	29°13	4°50	25°12	23°30	9°55	n.a.	M30
T 31	19 59 55	28♋ 8'48	14♋16	21♌11	12♍ 3	17♎46	10♑22	17♉52	17♉ 5	29♎13	4♉50	25♉ 4	23♉27	10♌ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n48	23n41	1n17	25n25	1n37	17n10	0n35	0s38	0s46	23s55	0s53	14n55	1s47	16n39	0s13	9s35	1n56	2n57	10s55	19n43	19n19	23n36			n.a.
M 2	23 48	25 56	2 19	25 29	1 41	16 47	0 30	0 53	0 47	23 56	0 54	14 57	1 47	16 40	0 13	9 34	1 56	2 57	10 55	19 43	19 18	23 34			n.a.
T 3	23 47	26 56	3 15	25 30	1 44	16 23	0 25	1 7	0 49	23 57	0 54	14 59	1 47	16 41	0 13	9 34	1 56	2 57	10 55	19 42	19 17	23 33			n.a.
W 4	23 47	26 38	4 1	25 28	1 46	16 0	0 20	1 22	0 50	23 58	0 54	15 0	1 47	16 42	0 13	9 34	1 56	2 57	10 55	19 40	19 16	23 31			n.a.
T 5	23 46	25 6	4 36	25 24	1 48	15 36	0 14	1 36	0 51	23 59	0 54	15 2	1 47	16 43	0 13	9 34	1 56	2 57	10 56	19 39	19 15	23 30			n.a.
F 6	23 44	22 28	4 59	25 18	1 48	15 12	0 9	1 51	0 52	24 0	0 54	15 4	1 48	16 43	0 13	9 34	1 56	2 57	10 56	19 37	19 15	23 28			n.a.
S 7	23 42	18 55	5 9	25 9	1 49	14 47	0 3	2 5	0 53	24 1	0 55	15 6	1 48	16 44	0 13	9 34	1 56	2 57	10 56	19 36	19 14	23 27			n.a.
S 8	23 40	14 36	5 6	24 58	1 48	14 23	0s 3	2 20	0 54	24 2	0 55	15 7	1 48	16 45	0 13	9 34	1 56	2 57	10 56	19 34	19 13	23 25			n.a.
M 9	23 37	9 42	4 50	24 45	1 47	13 58	0 9	2 35	0 55	24 3	0 55	15 9	1 48	16 46	0 13	9 34	1 56	2 57	10 56	19 33	19 12	23 24			n.a.
T 10	23 33	4 23	4 20	24 29	1 46	13 33	0 15	2 50	0 57	24 3	0 55	15 10	1 48	16 46	0 13	9 34	1 56	2 58	10 56	19 33	19 12	23 22			n.a.
W11	23 30	1s13	3 38	24 12	1 44	13 8	0 21	3 5	0 58	24 4	0 55	15 12	1 48	16 47	0 13	9 34	1 56	2 58	10 57	19 33	19 11	23 21			n.a.
T 12	23 26	6 55	2 44	23 53	1 41	12 42	0 27	3 20	0 59	24 5	0 55	15 14	1 48	16 48	0 13	9 34	1 55	2 58	10 57	19 33	19 10	23 19			n.a.
F 13	23 21	12 31	1 41	23 33	1 38	12 17	0 34	3 35	1 0	24 6	0 56	15 15	1 48	16 49	0 13	9 33	1 55	2 58	10 57	19 33	19 9	23 18			n.a.
S 14	23 16	17 42	0 29	23 11	1 35	11 51	0 40	3 50	1 1	24 7	0 56	15 17	1 48	16 49	0 13	9 33	1 55	2 58	10 57	19 34	19 8	23 16			n.a.
S 15	23 11	22 8	0s46	22 47	1 31	11 26	0 47	4 6	1 2	24 8	0 56	15 18	1 48	16 50	0 13	9 33	1 55	2 58	10 57	19 34	19 8	23 14			n.a.
M16	23 5	25 20	2 1	22 22	1 26	11 0	0 54	4 21	1 3	24 9	0 56	15 20	1 48	16 51	0 13	9 33	1 55	2 58	10 57	19 33	19 7	23 13			n.a.
T 17	22 59	26 53	3 9	21 56	1 22	10 34	1 1	4 36	1 4	24 10	0 56	15 21	1 48	16 51	0 13	9 33	1 55	2 58	10 58	19 32	19 6	23 11			n.a.
W18	22 52	26 29	4 5	21 29	1 17	10 8	1 8	4 52	1 5	24 11	0 56	15 23	1 49	16 52	0 13	9 34	1 55	2 58	10 58	19 31	19 5	23 10			n.a.
T 19	22 45	24 6	4 45	21 1	1 11	9 42	1 15	5 7	1 6	24 11	0 56	15 24	1 49	16 52	0 13	9 34	1 55	2 58	10 58	19 29	19 4	23 8			n.a.
F 20	22 38	20 2	5 4	20 31	1 6	9 16	1 22	5 22	1 7	24 12	0 56	15 26	1 49	16 53	0 13	9 34	1 55	2 58	10 58	19 27	19 4	23 6			n.a.
S 21	22 30	14 45	5 3	20 1	1 0	8 50	1 30	5 38	1 8	24 13	0 57	15 27	1 49	16 54	0 13	9 34	1 55	2 58	10 58	19 25	19 3	23 5			n.a.
S 22	22 22	8 45	4 41	19 30	0 53	8 23	1 37	5 53	1 8	24 14	0 57	15 28	1 49	16 54	0 13	9 34	1 55	2 58	10 59	19 24	19 2	23 3			n.a.
M23	22 13	2 28	4 3	18 58	0 47	7 57	1 45	6 9	1 9	24 15	0 57	15 30	1 49	16 55	0 13	9 34	1 55	2 58	10 59	19 23	19 1	23 2			n.a.
T 24	22 4	3n45	3 11	18 26	0 40	7 31	1 53	6 25	1 10	24 15	0 57	15 31	1 49	16 55	0 13	9 34	1 55	2 58	10 59	19 23	19 0	23 0			n.a.
W25	21 55	9 38	2 11	17 53	0 33	7 5	2 1	6 40	1 11	24 16	0 57	15 32	1 49	16 56	0 13	9 34	1 55	2 58	10 59	19 23	19 0	22 58			n.a.
T 26	21 45	14 57	1 5	17 19	0 26	6 39	2 9	6 56	1 12	24 17	0 57	15 33	1 49	16 57	0 13	9 34	1 55	2 58	10 59	19 23	18 59	22 57			n.a.
F 27	21 35	19 29	0n 2	16 45	0 18	6 13	2 17	7 11	1 13	24 18	0 57	15 35	1 50	16 57	0 13	9 34	1 54	2 58	10 59	19 23	18 58	22 55			n.a.
S 28	21 24	23 5	1 7	16 11	0 10	5 48	2 25	7 27	1 13	24 18	0 57	15 36	1 50	16 58	0 13	9 34	1 54	2 58	11 0	19 23	18 57	22 53			n.a.
S 29	21 13	25 34	2 9	15 36	0 3	5 22	2 34	7 43	1 14	24 19	0 57	15 37	1 50	16 58	0 13	9 35	1 54	2 58	11 0	19 22	18 56	22 52			n.a.
M30	21 2	26 50	3 3	15 2	0s 5	4 56	2 42	7 58	1 15	24 20	0 57	15 38	1 50	16 59	0 13	9 35	1 54	2 57	11 0	19 21	18 56	22 50			n.a.
T 31	20n50	26n49	3n50	14n26	0s13	4n31	2s51	8s14	1s16	24s20	0s58	15n39	1s50	16n59	0s13	9s35	1n54	2n57	11s 0	19n19	18n55	22n48			n.a.

Julian Day Number = 1419542.5, Delta T = 06h11m37s
Ecliptic obliquity = 23°47'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'15, Lahiri = -15°22'14 Julian Calendar 1 July 827 BCE == Greg. Calendar 23 June 827 BCE

The year -826 astronomical counting style corresponds to year 827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

AUGUST 827 BCE (-826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 3 52	29♋ 7'04	26♋10	22♌35	12♍48	18♎25	10°R15	17♉56	17♉ 6	29♎14	4♉50	24°R54	23♉24	10♌ 9	n.a.	W 1
T 2	20 7 48	0♌ 5'22	8♌ 2	23°57	13°31	19° 4	10♊ 8	18° 0	17° 8	29°14	4°51	24♉42	23°21	10°15	n.a.	T 2
F 3	20 11 45	1° 3'42	19°54	25°18	14°14	19°43	10° 1	18° 4	17° 9	29°14	4°51	24°29	23°18	10°22	n.a.	F 3
S 4	20 15 41	2° 2'03	1♍46	26°37	14°55	20°22	9°55	18° 8	17°11	29°15	4°51	24°17	23°15	10°29	n.a.	S 4
S 5	20 19 38	3° 0'27	13°42	27°55	15°36	21° 1	9°48	18°12	17°12	29°15	4°51	24° 6	23°11	10°36	n.a.	S 5
M 6	20 23 34	3°58'52	25°42	29°12	16°15	21°41	9°41	18°16	17°14	29°16	4°51	23°58	23° 8	10°42	n.a.	M 6
T 7	20 27 31	4°57'19	7♎51	0♍26	16°54	22°21	9°35	18°19	17°15	29°16	4°51	23°52	23° 5	10°49	n.a.	T 7
W 8	20 31 28	5°55'48	20°12	1°39	17°31	23° 0	9°29	18°23	17°16	29°17	4°52	23°49	23° 2	10°56	n.a.	W 8
T 9	20 35 24	6°54'18	2♏49	2°51	18° 7	23°40	9°23	18°27	17°17	29°18	4°52	23°D48	22°59	11° 2	n.a.	T 9
F 10	20 39 21	7°52'51	15°47	4° 0	18°41	24°20	9°16	18°30	17°19	29°18	4°52	23°48	22°55	11° 9	n.a.	F 10
S 11	20 43 17	8°51'25	29°10	5° 7	19°15	25° 1	9°11	18°33	17°20	29°19	4°52	23°R48	22°52	11°16	n.a.	S 11
S 12	20 47 14	9°50'01	13♐ 1	6°12	19°47	25°41	9° 5	18°36	17°21	29°20	4°52	23°47	22°49	11°23	n.a.	S 12
M13	20 51 10	10°48'38	27°20	7°15	20°17	26°22	8°59	18°39	17°22	29°20	4°52	23°44	22°46	11°29	n.a.	M13
T 14	20 55 7	11°47'18	12♑ 7	8°15	20°47	27° 2	8°54	18°42	17°23	29°21	4°R52	23°38	22°43	11°36	n.a.	T 14
W15	20 59 3	12°46'00	27°14	9°13	21°14	27°43	8°49	18°45	17°24	29°22	4°52	23°29	22°40	11°43	n.a.	W15
T 16	21 3 0	13°44'43	12♒34	10° 8	21°40	28°24	8°43	18°48	17°25	29°23	4°52	23°19	22°36	11°50	n.a.	T 16
F 17	21 6 57	14°43'29	27°54	11° 0	22° 4	29° 5	8°38	18°51	17°26	29°24	4°52	23° 8	22°33	11°56	n.a.	F 17
S 18	21 10 53	15°42'16	13♓ 4	11°49	22°27	29°46	8°34	18°53	17°26	29°25	4°52	22°57	22°30	12° 3	n.a.	S 18
S 19	21 14 50	16°41'06	27°52	12°34	22°48	0♏27	8°29	18°56	17°27	29°26	4°52	22°49	22°27	12°10	n.a.	S 19
M20	21 18 46	17°39'59	12♈14	13°16	23° 7	1° 9	8°24	18°58	17°28	29°27	4°52	22°43	22°24	12°16	n.a.	M20
T 21	21 22 43	18°38'53	26° 6	13°54	23°24	1°50	8°20	19° 0	17°28	29°28	4°51	22°40	22°21	12°23	n.a.	T 21
W22	21 26 39	19°37'50	9♉29	14°27	23°39	2°32	8°16	19° 3	17°29	29°29	4°51	22°38	22°17	12°30	n.a.	W22
T 23	21 30 36	20°36'50	22°25	14°55	23°52	3°13	8°12	19° 5	17°29	29°30	4°51	22°38	22°14	12°37	n.a.	T 23
F 24	21 34 32	21°35'52	5♊ 0	15°19	24° 4	3°55	8° 8	19° 7	17°30	29°31	4°51	22°38	22°11	12°43	n.a.	F 24
S 25	21 38 29	22°34'57	17°18	15°37	24°13	4°37	8° 5	19° 8	17°30	29°32	4°51	22°36	22° 8	12°50	n.a.	S 25
S 26	21 42 26	23°34'04	29°23	15°48	24°19	5°19	8° 1	19°10	17°31	29°33	4°50	22°33	22° 5	12°57	n.a.	S 26
M27	21 46 22	24°33'13	11♋21	15°R54	24°24	6° 1	7°58	19°12	17°31	29°34	4°50	22°26	22° 1	13° 3	n.a.	M27
T 28	21 50 19	25°32'25	23°13	15°53	24°26	6°44	7°55	19°13	17°31	29°35	4°50	22°17	21°58	13°10	n.a.	T 28
W29	21 54 15	26°31'39	5♌ 5	15°44	24°R27	7°26	7°52	19°15	17°31	29°37	4°49	22° 4	21°55	13°17	n.a.	W29
T 30	21 58 12	27°30'55	16°56	15°28	24°24	8° 9	7°49	19°16	17°32	29°38	4°49	21°51	21°52	13°24	n.a.	T 30
F 31	22 2 8	28♌30'13	28♌50	15♍ 4	24♍20	8♏51	7♑47	19♉17	17♉32	29♎39	4♉49	21♉36	21♉49	13♌30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20n38	25n34	4n25	13n51	0s22	4n 6	2s59	8s30	1s17	24s21	0s58	15n40	1s50	17n 0	0s13	9s35	1n54	2n57	11s 0	19n16	18n54	22n47			n.a.
T 2	20 26	23 10	4 49	13 16	0 30	3 41	3 8	8 46	1 17	24 22	0 58	15 41	1 50	17 0	0 13	9 35	1 54	2 57	11 1	19 13	18 53	22 45			n.a.
F 3	20 13	19 48	5 1	12 41	0 38	3 16	3 17	9 1	1 18	24 22	0 58	15 42	1 50	17 0	0 13	9 36	1 54	2 57	11 1	19 10	18 52	22 43			n.a.
S 4	20 0	15 38	4 59	12 5	0 47	2 52	3 26	9 17	1 19	24 23	0 58	15 43	1 50	17 1	0 13	9 36	1 54	2 57	11 1	19 7	18 52	22 41			n.a.
S 5	19 47	10 52	4 45	11 30	0 56	2 27	3 35	9 33	1 19	24 23	0 58	15 44	1 51	17 1	0 13	9 36	1 54	2 57	11 1	19 5	18 51	22 40			n.a.
M 6	19 33	5 39	4 17	10 55	1 4	2 3	3 45	9 48	1 20	24 24	0 58	15 45	1 51	17 2	0 13	9 36	1 54	2 57	11 1	19 3	18 50	22 38			n.a.
T 7	19 19	0 10	3 38	10 21	1 13	1 40	3 54	10 4	1 21	24 24	0 58	15 46	1 51	17 2	0 13	9 37	1 54	2 57	11 2	19 1	18 49	22 36			n.a.
W 8	19 4	5s25	2 48	9 46	1 22	1 17	4 3	10 20	1 21	24 25	0 58	15 47	1 51	17 2	0 13	9 37	1 54	2 56	11 2	19 0	18 48	22 35			n.a.
T 9	18 49	10 56	1 49	9 12	1 31	0 54	4 13	10 35	1 22	24 25	0 58	15 48	1 51	17 3	0 13	9 37	1 54	2 56	11 2	19 0	18 48	22 33			n.a.
F 10	18 34	16 8	0 42	8 39	1 39	0 31	4 23	10 51	1 23	24 26	0 58	15 49	1 51	17 3	0 13	9 37	1 54	2 56	11 2	19 0	18 47	22 31			n.a.
S 11	18 19	20 44	0s28	8 6	1 48	0 9	4 32	11 7	1 23	24 26	0 58	15 49	1 51	17 3	0 13	9 38	1 53	2 56	11 2	19 0	18 46	22 29			n.a.
S 12	18 3	24 21	1 40	7 34	1 57	0s12	4 42	11 22	1 24	24 27	0 58	15 50	1 51	17 4	0 13	9 38	1 53	2 56	11 3	19 0	18 45	22 28			n.a.
M13	17 47	26 33	2 47	7 2	2 6	0 33	4 52	11 38	1 24	24 27	0 58	15 51	1 52	17 4	0 13	9 38	1 53	2 56	11 3	18 59	18 44	22 26			n.a.
T 14	17 30	26 59	3 46	6 32	2 14	0 54	5 1	11 53	1 25	24 28	0 58	15 51	1 52	17 4	0 13	9 39	1 53	2 55	11 3	18 57	18 43	22 24			n.a.
W15	17 14	25 26	4 30	6 2	2 23	1 14	5 11	12 9	1 26	24 28	0 58	15 52	1 52	17 5	0 13	9 39	1 53	2 55	11 3	18 55	18 43	22 22			n.a.
T 16	16 57	22 0	4 55	5 33	2 31	1 33	5 21	12 24	1 26	24 28	0 58	15 53	1 52	17 5	0 13	9 39	1 53	2 55	11 3	18 53	18 42	22 20			n.a.
F 17	16 40	17 3	4 59	5 6	2 39	1 52	5 31	12 39	1 27	24 29	0 58	15 53	1 52	17 5	0 13	9 40	1 53	2 55	11 4	18 50	18 41	22 19			n.a.
S 18	16 22	11 5	4 42	4 40	2 47	2 10	5 41	12 55	1 27	24 29	0 58	15 54	1 52	17 5	0 13	9 40	1 53	2 55	11 4	18 47	18 40	22 17			n.a.
S 19	16 4	4 37	4 7	4 16	2 54	2 27	5 51	13 10	1 28	24 29	0 58	15 55	1 52	17 5	0 13	9 41	1 53	2 54	11 4	18 45	18 39	22 15			n.a.
M20	15 46	1n54	3 16	3 53	3 2	2 44	6 0	13 25	1 28	24 30	0 58	15 55	1 53	17 6	0 13	9 41	1 53	2 54	11 4	18 44	18 39	22 13			n.a.
T 21	15 28	8 8	2 15	3 32	3 9	3 0	6 10	13 40	1 29	24 30	0 58	15 56	1 53	17 6	0 13	9 41	1 53	2 54	11 4	18 43	18 38	22 11			n.a.
W22	15 9	13 47	1 9	3 13	3 15	3 14	6 20	13 55	1 29	24 30	0 58	15 56	1 53	17 6	0 13	9 42	1 53	2 54	11 5	18 42	18 37	22 10			n.a.
T 23	14 50	18 38	0 1	2 56	3 21	3 28	6 29	14 10	1 29	24 30	0 58	15 56	1 53	17 6	0 13	9 42	1 53	2 53	11 5	18 42	18 36	22 8			n.a.
F 24	14 31	22 31	1n 5	2 42	3 26	3 41	6 39	14 25	1 30	24 31	0 58	15 57	1 53	17 6	0 13	9 43	1 53	2 53	11 5	18 42	18 35	22 6			n.a.
S 25	14 11	25 16	2 6	2 31	3 31	3 54	6 48	14 40	1 30	24 31	0 58	15 57	1 53	17 6	0 13	9 43	1 53	2 53	11 5	18 42	18 34	22 4			n.a.
S 26	13 52	26 49	3 1	2 23	3 35	4 5	6 57	14 55	1 31	24 31	0 58	15 58	1 53	17 6	0 13	9 44	1 52	2 53	11 5	18 41	18 34	22 2			n.a.
M27	13 32	27 4	3 47	2 18	3 38	4 15	7 6	15 9	1 31	24 31	0 58	15 58	1 54	17 7	0 13	9 44	1 52	2 52	11 6	18 39	18 33	22 0			n.a.
T 28	13 12	26 4	4 22	2 16	3 40	4 23	7 15	15 24	1 31	24 31	0 58	15 58	1 54	17 7	0 13	9 45	1 52	2 52	11 6	18 37	18 32	21 59			n.a.
W29	12 51	23 54	4 46	2 19	3 41	4 31	7 23	15 39	1 32	24 31	0 58	15 58	1 54	17 7	0 13	9 45	1 52	2 52	11 6	18 33	18 31	21 57			n.a.
T 30	12 31	20 43	4 58	2 26	3 41	4 38	7 31	15 53	1 32	24 32	0 58	15 59	1 54	17 7	0 13	9 46	1 52	2 52	11 6	18 30	18 30	21 55			n.a.
F 31	12n10	16n40	4n57	2n37	3s39	4s43	7s39	16s 7	1s33	24s32	0s58	15n59	1s54	17n 7	0s13	9s46	1n52	2n51	11s 6	18n26	18n29	21n53			n.a.

Julian Day Number = 1419573.5, Delta T = 06h11m35s
Ecliptic obliquity = 23°47'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'11, Lahiri = -15°22'10 Julian Calendar 1 Aug. 827 BCE == Greg. Calendar 24 July 827 BCE

The year -826 astronomical counting style corresponds to year 827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

SEPTEMBER 827 BCE (-826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 6 5	29♌29'34	10♍47	14°R32	24°R13	9♏34	7°R45	19♉18	17°R32	29♎40	4°R48	21°R22	21♉46	13♌37	n.a.	S 1
S 2	22 10 1	0♍28'56	22°49	13♍52	24♍ 3	10°17	7♑42	19°19	17♉32	29°42	4♉48	21♉ 9	21°42	13°44	n.a.	S 2
M 3	22 13 58	1°28'21	4♎57	13° 5	23°51	11° 0	7°41	19°20	17°32	29°43	4°48	20°59	21°39	13°51	n.a.	M 3
T 4	22 17 54	2°27'48	17°13	12°10	23°37	11°43	7°39	19°21	17°32	29°45	4°47	20°52	21°36	13°57	n.a.	T 4
W 5	22 21 51	3°27'16	29°39	11° 9	23°21	12°26	7°37	19°21	17°31	29°46	4°47	20°48	21°33	14° 4	n.a.	W 5
T 6	22 25 48	4°26'47	12♏18	10° 3	23° 2	13° 9	7°36	19°22	17°31	29°47	4°46	20°46	21°30	14°11	n.a.	T 6
F 7	22 29 44	5°26'19	25°15	8°53	22°41	13°52	7°35	19°22	17°31	29°49	4°46	20°D46	21°26	14°17	n.a.	F 7
S 8	22 33 41	6°25'54	8♐32	7°41	22°18	14°36	7°34	19°23	17°31	29°50	4°45	20°R46	21°23	14°24	n.a.	S 8
S 9	22 37 37	7°25'30	22°13	6°28	21°52	15°19	7°33	19°23	17°30	29°52	4°45	20°46	21°20	14°31	n.a.	S 9
M10	22 41 34	8°25'09	6♑20	5°18	21°25	16° 3	7°33	19°R23	17°30	29°54	4°44	20°43	21°17	14°38	n.a.	M10
T 11	22 45 30	9°24'49	20°51	4°11	20°56	16°46	7°33	19°23	17°29	29°55	4°43	20°38	21°14	14°44	n.a.	T 11
W12	22 49 27	10°24'31	5♒44	3°10	20°25	17°30	7°D33	19°23	17°29	29°57	4°43	20°30	21°11	14°51	n.a.	W12
T 13	22 53 23	11°24'14	20°52	2°17	19°53	18°14	7°33	19°22	17°28	29°58	4°42	20°20	21° 7	14°58	n.a.	T 13
F 14	22 57 20	12°24'00	6♓ 5	1°33	19°19	18°58	7°33	19°22	17°28	29°59	4°42	20°10	21° 4	15° 5	n.a.	F 14
S 15	23 1 17	13°23'48	21°12	0°59	18°44	19°42	7°33	19°21	17°27	0♏ 2	4°41	20° 0	21° 1	15°11	n.a.	S 15
S 16	23 5 13	14°23'38	6♈ 3	0°36	18° 9	20°26	7°34	19°21	17°26	0° 3	4°40	19°52	20°58	15°18	n.a.	S 16
M17	23 9 10	15°23'30	20°30	0°25	17°33	21°10	7°35	19°20	17°25	0° 5	4°40	19°46	20°55	15°25	n.a.	M17
T 18	23 13 6	16°23'24	4♉30	0°D24	16°56	21°54	7°36	19°19	17°25	0° 7	4°39	19°43	20°52	15°31	n.a.	T 18
W19	23 17 3	17°23'21	18° 0	0°35	16°20	22°38	7°37	19°18	17°24	0° 9	4°38	19°D42	20°48	15°38	n.a.	W19
T 20	23 20 59	18°23'20	1♊ 2	0°57	15°43	23°22	7°39	19°17	17°23	0°10	4°37	19°42	20°45	15°45	n.a.	T 20
F 21	23 24 56	19°23'21	13°41	1°28	15° 7	24° 7	7°41	19°16	17°22	0°12	4°37	19°R43	20°42	15°52	n.a.	F 21
S 22	23 28 52	20°23'25	26° 0	2° 8	14°32	24°51	7°43	19°15	17°21	0°14	4°36	19°43	20°39	15°58	n.a.	S 22
S 23	23 32 49	21°23'31	8♋ 6	2°57	13°58	25°36	7°45	19°13	17°20	0°16	4°35	19°41	20°36	16° 5	n.a.	S 23
M24	23 36 45	22°23'39	20° 2	3°52	13°24	26°20	7°47	19°12	17°19	0°18	4°34	19°37	20°32	16°12	n.a.	M24
T 25	23 40 42	23°23'50	1♌54	4°55	12°52	27° 5	7°50	19°10	17°17	0°20	4°34	19°31	20°29	16°18	n.a.	T 25
W26	23 44 39	24°24'02	13°45	6° 3	12°21	27°50	7°52	19° 8	17°16	0°21	4°33	19°22	20°26	16°25	n.a.	W26
T 27	23 48 35	25°24'17	25°38	7°16	11°52	28°35	7°55	19° 7	17°15	0°23	4°32	19°12	20°23	16°32	n.a.	T 27
F 28	23 52 32	26°24'34	7♍36	8°33	11°25	29°19	7°58	19° 5	17°14	0°25	4°31	19° 2	20°20	16°39	n.a.	F 28
S 29	23 56 28	27°24'52	19°41	9°54	11° 0	0♐ 4	8° 1	19° 3	17°12	0°27	4°30	18°51	20°17	16°45	n.a.	S 29
S 30	0 0 25	28♍25'13	1♎53	11♍18	10♍37	0♐49	8♑ 5	19♉ 0	17♉11	0♏29	4♉29	18♉42	20♉13	16♌52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n49	11n58	4n43	2n52	3s35	4s47	7s46	16s21	1s33	24s32	0s58	15n59	1s54	17n 7	0s13	9s47	1n52	2n51	11s 7	18n22	18n29	21n51		n.a.
S 2	11 28	6 47	4 16	3 12	3 30	4 49	7 53	16 36	1 33	24 32	0 58	15 59	1 54	17 7	0 13	9 47	1 52	2 51	11 7	18 19	18 28	21 49		n.a.
M 3	11 7	1 19	3 37	3 37	3 23	4 51	7 59	16 50	1 34	24 32	0 58	15 59	1 55	17 7	0 13	9 48	1 52	2 50	11 7	18 16	18 27	21 47		n.a.
T 4	10 45	4s17	2 47	4 6	3 14	4 50	8 5	17 3	1 34	24 32	0 58	15 59	1 55	17 7	0 13	9 48	1 52	2 50	11 7	18 14	18 26	21 45		n.a.
W 5	10 23	9 49	1 49	4 40	3 3	4 49	8 11	17 17	1 34	24 32	0 58	15 59	1 55	17 7	0 13	9 49	1 52	2 50	11 7	18 13	18 25	21 43		n.a.
T 6	10 1	15 3	0 45	5 17	2 50	4 46	8 15	17 31	1 34	24 32	0 58	15 59	1 55	17 7	0 13	9 49	1 52	2 49	11 7	18 13	18 24	21 42		n.a.
F 7	9 39	19 45	0s24	5 58	2 36	4 41	8 20	17 44	1 35	24 32	0 58	15 59	1 55	17 7	0 13	9 50	1 52	2 49	11 8	18 13	18 24	21 40		n.a.
S 8	9 17	23 35	1 33	6 40	2 19	4 35	8 23	17 58	1 35	24 32	0 58	15 59	1 55	17 6	0 13	9 51	1 52	2 49	11 8	18 13	18 23	21 38		n.a.
S 9	8 55	26 12	2 38	7 24	2 1	4 27	8 26	18 11	1 35	24 32	0 58	15 59	1 55	17 6	0 13	9 51	1 52	2 48	11 8	18 13	18 22	21 36		n.a.
M10	8 32	27 15	3 37	8 8	1 42	4 18	8 27	18 24	1 35	24 32	0 58	15 59	1 55	17 6	0 13	9 52	1 52	2 48	11 8	18 12	18 21	21 34		n.a.
T 11	8 9	26 28	4 23	8 51	1 22	4 7	8 28	18 37	1 35	24 32	0 57	15 59	1 56	17 6	0 13	9 52	1 52	2 48	11 8	18 10	18 20	21 32		n.a.
W12	7 47	23 50	4 52	9 33	1 1	3 55	8 29	18 50	1 36	24 32	0 57	15 59	1 56	17 6	0 13	9 53	1 52	2 47	11 8	18 8	18 19	21 30		n.a.
T 13	7 24	19 30	5 2	10 11	0 41	3 42	8 28	19 3	1 36	24 32	0 57	15 58	1 56	17 6	0 13	9 54	1 51	2 47	11 9	18 6	18 18	21 28		n.a.
F 14	7 0	13 54	4 51	10 46	0 21	3 27	8 26	19 15	1 36	24 32	0 57	15 58	1 56	17 6	0 13	9 54	1 51	2 47	11 9	18 3	18 18	21 26		n.a.
S 15	6 37	7 30	4 19	11 16	0 2	3 11	8 24	19 28	1 36	24 32	0 57	15 58	1 56	17 5	0 13	9 55	1 51	2 46	11 9	18 0	18 17	21 24		n.a.
S 16	6 14	0 46	3 30	11 41	0n17	2 54	8 20	19 40	1 36	24 32	0 57	15 58	1 56	17 5	0 13	9 55	1 51	2 46	11 9	17 58	18 16	21 22		n.a.
M17	5 50	5n50	2 29	12 1	0 34	2 36	8 16	19 52	1 36	24 32	0 57	15 57	1 56	17 5	0 13	9 56	1 51	2 46	11 9	17 56	18 15	21 20		n.a.
T 18	5 27	11 57	1 20	12 16	0 49	2 17	8 10	20 4	1 37	24 31	0 57	15 57	1 57	17 5	0 13	9 57	1 51	2 45	11 9	17 56	18 14	21 18		n.a.
W19	5 3	17 18	0 9	12 25	1 4	1 57	8 4	20 16	1 37	24 31	0 57	15 57	1 57	17 4	0 13	9 57	1 51	2 45	11 9	17 55	18 13	21 16		n.a.
T 20	4 39	21 39	1n 0	12 29	1 16	1 36	7 57	20 27	1 37	24 31	0 57	15 56	1 57	17 4	0 13	9 58	1 51	2 44	11 10	17 55	18 12	21 14		n.a.
F 21	4 16	24 50	2 4	12 28	1 27	1 15	7 49	20 39	1 37	24 31	0 57	15 56	1 57	17 4	0 13	9 59	1 51	2 44	11 10	17 56	18 12	21 12		n.a.
S 22	3 52	26 45	3 1	12 23	1 37	0 53	7 40	20 50	1 37	24 31	0 57	15 55	1 57	17 4	0 13	9 59	1 51	2 44	11 10	17 56	18 11	21 10		n.a.
S 23	3 28	27 21	3 49	12 12	1 45	0 31	7 30	21 1	1 37	24 31	0 57	15 55	1 57	17 3	0 13	10 0	1 51	2 43	11 10	17 55	18 10	21 8		n.a.
M24	3 4	26 39	4 26	11 58	1 52	0 8	7 20	21 12	1 37	24 30	0 57	15 54	1 57	17 3	0 13	10 1	1 51	2 43	11 10	17 54	18 9	21 6		n.a.
T 25	2 40	24 45	4 51	11 40	1 57	0n14	7 9	21 22	1 37	24 30	0 57	15 54	1 57	17 3	0 13	10 2	1 51	2 43	11 10	17 52	18 8	21 4		n.a.
W26	2 15	21 47	5 3	11 18	2 1	0 37	6 57	21 33	1 37	24 30	0 56	15 53	1 57	17 2	0 13	10 2	1 51	2 42	11 10	17 50	18 7	21 2		n.a.
T 27	1 51	17 54	5 3	10 53	2 4	0 59	6 45	21 43	1 37	24 30	0 56	15 53	1 58	17 2	0 13	10 3	1 51	2 42	11 10	17 47	18 6	21 0		n.a.
F 28	1 27	13 18	4 49	10 26	2 6	1 21	6 32	21 53	1 37	24 29	0 56	15 52	1 58	17 2	0 13	10 4	1 51	2 41	11 11	17 44	18 6	20 58		n.a.
S 29	1 3	8 9	4 23	9 56	2 7	1 43	6 19	22 3	1 37	24 29	0 56	15 51	1 58	17 1	0 13	10 4	1 51	2 41	11 11	17 41	18 5	20 56		n.a.
S 30	0n38	2n39	3n43	9n23	2n 7	2n 4	6s 6	22s13	1s37	24s29	0s56	15n51	1s58	17n 1	0s13	10s 5	1n51	2n41	11s11	17n39	18n 4	20n54		n.a.

Julian Day Number = 1419604.5, Delta T = 06h11m34s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'06, Lahiri = -15°22'06 Julian Calendar 1 Sept. 827 BCE == Greg. Calendar 24 Aug. 827 BCE

The year -826 astronomical counting style corresponds to year 827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

OCTOBER 827 BCE (-826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 4 21	29♍25'35	14♎14	12♍45	10°R16	1♐34	8♑ 9	18°R58	17°R 9	0♏31	4°R28	18°R35	20♉10	16♌59	n.a.	M 1
T 2	0 8 18	0♎25'59	26°44	14°14	9♍58	2°19	8°12	18♉56	17♉ 8	0°33	4♉27	18♉30	20° 7	17° 6	n.a.	T 2
W 3	0 12 14	1°26'25	9♏24	15°44	9°41	3° 4	8°16	18°53	17° 6	0°35	4°26	18°28	20° 4	17°12	n.a.	W 3
T 4	0 16 11	2°26'52	22°17	17°16	9°27	3°50	8°21	18°51	17° 5	0°37	4°25	18°D27	20° 1	17°19	n.a.	T 4
F 5	0 20 8	3°27'22	5♐22	18°49	9°16	4°35	8°25	18°48	17° 3	0°39	4°25	18°28	19°58	17°26	n.a.	F 5
S 6	0 24 4	4°27'52	18°44	20°23	9° 7	5°20	8°30	18°45	17° 1	0°41	4°24	18°30	19°54	17°32	n.a.	S 6
S 7	0 28 1	5°28'24	2♑22	21°57	9° 1	6° 6	8°34	18°43	17° 0	0°44	4°23	18°R31	19°51	17°39	n.a.	S 7
M 8	0 31 57	6°28'58	16°19	23°33	8°56	6°51	8°39	18°40	16°58	0°46	4°22	18°30	19°48	17°46	n.a.	M 8
T 9	0 35 54	7°29'33	0♒34	25° 8	8°D55	7°36	8°45	18°37	16°56	0°48	4°21	18°28	19°45	17°53	n.a.	T 9
W10	0 39 50	8°30'09	15° 6	26°44	8°56	8°22	8°50	18°33	16°54	0°50	4°20	18°24	19°42	17°59	n.a.	W10
T 11	0 43 47	9°30'47	29°50	28°20	8°59	9° 7	8°55	18°30	16°52	0°52	4°19	18°19	19°38	18° 6	n.a.	T 11
F 12	0 47 43	10°31'26	14♓39	29°56	9° 4	9°53	9° 1	18°27	16°51	0°54	4°17	18°13	19°35	18°13	n.a.	F 12
S 13	0 51 40	11°32'06	29°26	1♎32	9°12	10°38	9° 7	18°23	16°49	0°56	4°16	18° 7	19°32	18°20	n.a.	S 13
S 14	0 55 37	12°32'47	14♈ 3	3° 8	9°22	11°24	9°13	18°20	16°47	0°58	4°15	18° 2	19°29	18°26	n.a.	S 14
M15	0 59 33	13°33'31	28°22	4°44	9°35	12°10	9°19	18°16	16°45	1° 1	4°14	17°59	19°26	18°33	n.a.	M15
T 16	1 3 30	14°34'16	12♉19	6°20	9°49	12°55	9°25	18°13	16°43	1° 3	4°13	17°D58	19°23	18°40	n.a.	T 16
W17	1 7 26	15°35'02	25°51	7°56	10° 6	13°41	9°32	18° 9	16°41	1° 5	4°12	17°58	19°19	18°46	n.a.	W17
T 18	1 11 23	16°35'50	8♊58	9°32	10°24	14°27	9°39	18° 5	16°39	1° 7	4°11	17°59	19°16	18°53	n.a.	T 18
F 19	1 15 19	17°36'40	21°42	11° 8	10°45	15°13	9°45	18° 1	16°36	1° 9	4°10	18° 1	19°13	19° 0	n.a.	F 19
S 20	1 19 16	18°37'32	4♋ 6	12°43	11° 8	15°58	9°52	17°57	16°34	1°12	4° 9	18° 2	19°10	19° 7	n.a.	S 20
S 21	1 23 12	19°38'25	16°15	14°19	11°32	16°44	9°59	17°53	16°32	1°14	4° 8	18°R 3	19° 7	19°13	n.a.	S 21
M22	1 27 9	20°39'20	28°13	15°54	11°58	17°30	10° 7	17°49	16°30	1°16	4° 7	18° 3	19° 3	19°20	n.a.	M22
T 23	1 31 6	21°40'16	10♌ 6	17°29	12°26	18°16	10°14	17°45	16°28	1°18	4° 6	18° 1	19° 0	19°27	n.a.	T 23
W24	1 35 2	22°41'14	21°58	19° 4	12°56	19° 2	10°22	17°41	16°25	1°21	4° 4	17°59	18°57	19°33	n.a.	W24
T 25	1 38 59	23°42'13	3♍53	20°39	13°27	19°48	10°30	17°37	16°23	1°23	4° 3	17°55	18°54	19°40	n.a.	T 25
F 26	1 42 55	24°43'13	15°55	22°13	14° 0	20°34	10°38	17°32	16°21	1°25	4° 2	17°51	18°51	19°47	n.a.	F 26
S 27	1 46 52	25°44'15	28° 6	23°48	14°34	21°20	10°46	17°28	16°18	1°27	4° 1	17°47	18°48	19°54	n.a.	S 27
S 28	1 50 48	26°45'18	10♎29	25°22	15° 9	22° 6	10°54	17°23	16°16	1°30	4° 0	17°44	18°44	20° 0	n.a.	S 28
M29	1 54 45	27°46'22	23° 5	26°57	15°46	22°52	11° 2	17°19	16°14	1°32	3°59	17°41	18°41	20° 7	n.a.	M29
T 30	1 58 41	28°47'27	5♏54	28°31	16°25	23°38	11°11	17°14	16°11	1°34	3°58	17°40	18°38	20°14	n.a.	T 30
W31	2 2 38	29♎48'33	18♏57	0♏ 6	17♍ 4	24♐24	11♑19	17♉10	16♉ 9	1♏36	3♉56	17°D39	18♉35	20♌21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	0n14	3s 2	2n53	8n49	2n 7	2n25	5s52	22s22	1s37	24s29	0s56	15n50	1s58	17n 0	0s13	10s 6	1n51	2n40	11s11	17n37	18n 3	20n52			n.a.
T 2	0s10	8 41	1 54	8 13	2 5	2 45	5 38	22 31	1 37	24 28	0 56	15 49	1 58	17 0	0 13	10 7	1 51	2 40	11 11	17 35	18 2	20 50			n.a.
W 3	0 35	14 4	0 49	7 36	2 3	3 4	5 24	22 40	1 37	24 28	0 56	15 48	1 58	16 59	0 13	10 7	1 51	2 39	11 11	17 35	18 1	20 48			n.a.
T 4	0 59	18 57	0s21	6 57	2 0	3 22	5 9	22 49	1 37	24 28	0 56	15 48	1 58	16 59	0 13	10 8	1 51	2 39	11 11	17 35	18 0	20 45			n.a.
F 5	1 24	23 0	1 30	6 17	1 57	3 40	4 55	22 58	1 37	24 27	0 56	15 47	1 58	16 59	0 13	10 9	1 51	2 39	11 11	17 35	18 0	20 43			n.a.
S 6	1 48	25 54	2 36	5 36	1 54	3 57	4 40	23 6	1 37	24 27	0 56	15 46	1 58	16 58	0 13	10 10	1 51	2 38	11 11	17 35	17 59	20 41			n.a.
S 7	2 12	27 21	3 35	4 55	1 50	4 13	4 26	23 14	1 37	24 26	0 56	15 45	1 59	16 58	0 13	10 10	1 51	2 38	11 11	17 36	17 58	20 39			n.a.
M 8	2 37	27 7	4 22	4 12	1 45	4 28	4 11	23 22	1 37	24 26	0 56	15 44	1 59	16 57	0 13	10 11	1 50	2 37	11 12	17 35	17 57	20 37			n.a.
T 9	3 1	25 7	4 55	3 30	1 40	4 42	3 57	23 29	1 37	24 26	0 56	15 43	1 59	16 57	0 13	10 12	1 50	2 37	11 12	17 35	17 56	20 35			n.a.
W10	3 25	21 28	5 9	2 46	1 35	4 55	3 43	23 37	1 36	24 25	0 56	15 42	1 59	16 56	0 13	10 13	1 50	2 37	11 12	17 34	17 55	20 33			n.a.
T 11	3 49	16 25	5 4	2 3	1 30	5 6	3 28	23 44	1 36	24 25	0 55	15 41	1 59	16 56	0 13	10 13	1 50	2 36	11 12	17 32	17 54	20 31			n.a.
F 12	4 14	10 23	4 38	1 19	1 25	5 17	3 15	23 51	1 36	24 24	0 55	15 40	1 59	16 55	0 13	10 14	1 50	2 36	11 12	17 31	17 53	20 29			n.a.
S 13	4 38	3 47	3 53	0 35	1 19	5 27	3 1	23 58	1 36	24 24	0 55	15 39	1 59	16 54	0 13	10 15	1 50	2 35	11 12	17 29	17 53	20 26			n.a.
S 14	5 2	2n57	2 54	0s 9	1 13	5 36	2 47	24 4	1 36	24 23	0 55	15 38	1 59	16 54	0 13	10 16	1 50	2 35	11 12	17 28	17 52	20 24			n.a.
M15	5 26	9 25	1 45	0 53	1 7	5 43	2 34	24 10	1 36	24 23	0 55	15 37	1 59	16 53	0 13	10 17	1 50	2 35	11 12	17 27	17 51	20 22			n.a.
T 16	5 50	15 16	0 31	1 38	1 1	5 50	2 21	24 16	1 36	24 22	0 55	15 36	1 59	16 53	0 13	10 17	1 50	2 34	11 12	17 26	17 50	20 20			n.a.
W17	6 13	20 12	0n43	2 22	0 54	5 55	2 8	24 22	1 35	24 22	0 55	15 35	1 59	16 52	0 13	10 18	1 50	2 34	11 12	17 26	17 49	20 18			n.a.
T 18	6 37	23 58	1 52	3 6	0 48	6 0	1 55	24 27	1 35	24 21	0 55	15 34	1 59	16 52	0 13	10 19	1 50	2 33	11 12	17 27	17 48	20 16			n.a.
F 19	7 1	26 26	2 54	3 50	0 41	6 3	1 43	24 32	1 35	24 21	0 55	15 33	1 59	16 51	0 13	10 20	1 50	2 33	11 12	17 27	17 47	20 14			n.a.
S 20	7 24	27 30	3 46	4 34	0 35	6 6	1 31	24 37	1 35	24 20	0 55	15 32	1 59	16 50	0 13	10 21	1 50	2 33	11 12	17 28	17 46	20 11			n.a.
S 21	7 48	27 12	4 27	5 17	0 28	6 7	1 19	24 41	1 34	24 19	0 55	15 30	1 59	16 50	0 13	10 21	1 50	2 32	11 12	17 28	17 46	20 9			n.a.
M22	8 11	25 38	4 55	6 1	0 22	6 8	1 8	24 46	1 34	24 19	0 55	15 29	1 59	16 49	0 13	10 22	1 50	2 32	11 12	17 28	17 45	20 7			n.a.
T 23	8 34	22 57	5 10	6 44	0 15	6 7	0 57	24 50	1 34	24 18	0 55	15 28	1 59	16 48	0 13	10 23	1 50	2 32	11 12	17 27	17 44	20 5			n.a.
W24	8 57	19 19	5 13	7 26	0 9	6 6	0 46	24 54	1 34	24 17	0 55	15 27	1 59	16 48	0 13	10 24	1 50	2 31	11 12	17 27	17 43	20 3			n.a.
T 25	9 20	14 54	5 1	8 9	0 2	6 3	0 36	24 57	1 33	24 17	0 55	15 26	1 59	16 47	0 13	10 25	1 50	2 31	11 12	17 26	17 42	20 0			n.a.
F 26	9 43	9 53	4 37	8 51	0s 5	6 0	0 25	25 0	1 33	24 16	0 54	15 24	2 0	16 46	0 13	10 25	1 50	2 30	11 12	17 24	17 41	19 58			n.a.
S 27	10 5	4 25	4 0	9 32	0 11	5 56	0 15	25 3	1 33	24 15	0 54	15 23	2 0	16 46	0 13	10 26	1 50	2 30	11 12	17 23	17 40	19 56			n.a.
S 28	10 28	1s18	3 11	10 14	0 17	5 51	0 6	25 6	1 33	24 15	0 54	15 22	2 0	16 45	0 13	10 27	1 50	2 30	11 12	17 22	17 39	19 54			n.a.
M29	10 50	7 4	2 11	10 54	0 24	5 45	0n 4	25 8	1 32	24 14	0 54	15 21	2 0	16 44	0 13	10 28	1 50	2 29	11 12	17 22	17 39	19 52			n.a.
T 30	11 12	12 41	1 4	11 35	0 30	5 38	0 13	25 10	1 32	24 13	0 54	15 19	2 0	16 44	0 13	10 29	1 50	2 29	11 12	17 21	17 38	19 49			n.a.
W31	11s34	17s50	0s 7	12s14	0s37	5n30	0n21	25s12	1s32	24s12	0s54	15n18	2s 0	16n43	0s13	10s29	1n50	2n29	11s12	17n21	17n37	19n47			n.a.

Julian Day Number = 1419634.5, Delta T = 06h11m32s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°29'02, Lahiri = -15°22'02 Julian Calendar 1 Oct. 827 BCE == Greg. Calendar 23 Sept. 827 BCE

The year -826 astronomical counting style corresponds to year 827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

NOVEMBER 827 BCE (-826) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 6 35	0♏49'41	2♐12	1♏40	17♍45	25♐11	11♑28	17°R 5	16°R 6	1♏39	3°R55	17♉40	18♉32	20♌27	n.a.	T 1
F 2	2 10 31	1°50'49	15°39	3°14	18°27	25°57	11°37	17♉ 0	16♉ 4	1°41	3♉54	17°41	18°29	20°34	n.a.	F 2
S 3	2 14 28	2°51'57	29°18	4°49	19°10	26°43	11°46	16°55	16° 1	1°43	3°53	17°42	18°25	20°41	n.a.	S 3
S 4	2 18 24	3°53'07	13♑ 8	6°23	19°54	27°29	11°55	16°51	15°59	1°45	3°52	17°43	18°22	20°47	n.a.	S 4
M 5	2 22 21	4°54'16	27° 7	7°58	20°39	28°15	12° 5	16°46	15°56	1°48	3°51	17°44	18°19	20°54	n.a.	M 5
T 6	2 26 17	5°55'27	11♒15	9°32	21°26	29° 1	12°14	16°41	15°54	1°50	3°49	17°R44	18°16	21° 1	n.a.	T 6
W 7	2 30 14	6°56'37	25°30	11° 7	22°13	29°48	12°24	16°36	15°51	1°52	3°48	17°43	18°13	21° 8	n.a.	W 7
T 8	2 34 10	7°57'48	9♓50	12°41	23° 1	0♑34	12°33	16°31	15°49	1°54	3°47	17°42	18° 9	21°14	n.a.	T 8
F 9	2 38 7	8°59'00	24°10	14°16	23°50	1°20	12°43	16°26	15°46	1°57	3°46	17°41	18° 6	21°21	n.a.	F 9
S 10	2 42 4	10° 0'11	8♈27	15°51	24°39	2° 6	12°53	16°21	15°44	1°59	3°45	17°40	18° 3	21°28	n.a.	S 10
S 11	2 46 0	11° 1'23	22°36	17°26	25°30	2°53	13° 3	16°16	15°41	2° 1	3°44	17°39	18° 0	21°35	n.a.	S 11
M12	2 49 57	12° 2'36	6♉32	19° 1	26°21	3°39	13°13	16°11	15°39	2° 3	3°43	17°39	17°57	21°41	n.a.	M12
T 13	2 53 53	13° 3'49	20°13	20°36	27°14	4°25	13°24	16° 6	15°36	2° 6	3°41	17°D39	17°54	21°48	n.a.	T 13
W14	2 57 50	14° 5'03	3♊36	22°11	28° 7	5°11	13°34	16° 1	15°34	2° 8	3°40	17°39	17°50	21°55	n.a.	W14
T 15	3 1 46	15° 6'17	16°39	23°46	29° 0	5°58	13°45	15°56	15°31	2°10	3°39	17°39	17°47	22° 1	n.a.	T 15
F 16	3 5 43	16° 7'32	29°23	25°22	29°55	6°44	13°55	15°51	15°28	2°12	3°38	17°40	17°44	22° 8	n.a.	F 16
S 17	3 9 39	17° 8'47	11♋50	26°57	0♎50	7°30	14° 6	15°46	15°26	2°14	3°37	17°40	17°41	22°15	n.a.	S 17
S 18	3 13 36	18°10'03	24° 2	28°33	1°45	8°16	14°17	15°41	15°23	2°17	3°36	17°R40	17°38	22°22	n.a.	S 18
M19	3 17 33	19°11'20	6♌ 2	0♐ 8	2°41	9° 3	14°28	15°36	15°21	2°19	3°35	17°40	17°35	22°28	n.a.	M19
T 20	3 21 29	20°12'36	17°57	1°44	3°38	9°49	14°39	15°31	15°18	2°21	3°34	17°D40	17°31	22°35	n.a.	T 20
W21	3 25 26	21°13'54	29°49	3°19	4°36	10°35	14°50	15°26	15°16	2°23	3°32	17°40	17°28	22°42	n.a.	W21
T 22	3 29 22	22°15'11	11♍44	4°55	5°34	11°21	15° 1	15°21	15°13	2°25	3°31	17°40	17°25	22°49	n.a.	T 22
F 23	3 33 19	23°16'29	23°47	6°30	6°32	12° 7	15°13	15°17	15°10	2°28	3°30	17°40	17°22	22°55	n.a.	F 23
S 24	3 37 15	24°17'48	6♎ 1	8° 5	7°31	12°54	15°24	15°12	15° 8	2°30	3°29	17°41	17°19	23° 2	n.a.	S 24
S 25	3 41 12	25°19'06	18°30	9°39	8°30	13°40	15°36	15° 7	15° 5	2°32	3°28	17°42	17°15	23° 9	n.a.	S 25
M26	3 45 9	26°20'25	1♏17	11°13	9°30	14°26	15°48	15° 2	15° 3	2°34	3°27	17°43	17°12	23°15	n.a.	M26
T 27	3 49 5	27°21'44	14°22	12°46	10°31	15°12	15°59	14°57	15° 0	2°36	3°26	17°R43	17° 9	23°22	n.a.	T 27
W28	3 53 2	28°23'02	27°47	14°18	11°32	15°59	16°11	14°52	14°58	2°38	3°25	17°43	17° 6	23°29	n.a.	W28
T 29	3 56 58	29°24'21	11♐29	15°49	12°33	16°45	16°23	14°47	14°55	2°40	3°24	17°42	17° 3	23°36	n.a.	T 29
F 30	4 0 55	0♐25'40	25♐25	17♐19	13♎34	17♑31	16♑35	14♉43	14♉53	2♏42	3♉23	17♉41	17♉ 0	23♌42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s56	22s12	1s19	12s54	0s43	5n22	0n30	25s14	1s31	24s11	0s54	15n17	2s 0	16n42	0s13	10s30	1n50	2n28	11s12	17n21	17n36	19n45		n.a.
F 2	12 18	25 28	2 29	13 32	0 49	5 13	0 38	25 15	1 31	24 11	0 54	15 15	1 59	16 42	0 13	10 31	1 50	2 28	11 12	17 21	17 35	19 43		n.a.
S 3	12 39	27 18	3 30	14 10	0 55	5 3	0 46	25 16	1 31	24 10	0 54	15 14	1 59	16 41	0 13	10 32	1 50	2 27	11 12	17 22	17 34	19 40		n.a.
S 4	13 0	27 28	4 21	14 48	1 1	4 53	0 54	25 17	1 30	24 9	0 54	15 13	1 59	16 40	0 12	10 33	1 50	2 27	11 12	17 22	17 33	19 38		n.a.
M 5	13 21	25 53	4 56	15 25	1 6	4 41	1 1	25 17	1 30	24 8	0 54	15 11	1 59	16 39	0 12	10 33	1 50	2 27	11 12	17 22	17 32	19 36		n.a.
T 6	13 42	22 41	5 14	16 1	1 12	4 29	1 8	25 17	1 30	24 7	0 54	15 10	1 59	16 39	0 12	10 34	1 50	2 26	11 12	17 22	17 31	19 34		n.a.
W 7	14 2	18 7	5 13	16 36	1 17	4 17	1 15	25 17	1 29	24 6	0 54	15 9	1 59	16 38	0 12	10 35	1 50	2 26	11 12	17 22	17 30	19 31		n.a.
T 8	14 22	12 31	4 53	17 11	1 22	4 4	1 22	25 17	1 29	24 5	0 54	15 7	1 59	16 37	0 12	10 36	1 50	2 26	11 12	17 22	17 30	19 29		n.a.
F 9	14 42	6 14	4 15	17 45	1 27	3 50	1 28	25 16	1 29	24 4	0 54	15 6	1 59	16 36	0 12	10 36	1 50	2 25	11 12	17 22	17 29	19 27		n.a.
S 10	15 2	0n20	3 21	18 18	1 32	3 35	1 34	25 15	1 28	24 3	0 54	15 4	1 59	16 36	0 12	10 37	1 50	2 25	11 12	17 21	17 28	19 24		n.a.
S 11	15 21	6 50	2 14	18 50	1 37	3 20	1 40	25 14	1 28	24 2	0 54	15 3	1 59	16 35	0 12	10 38	1 50	2 25	11 12	17 21	17 27	19 22		n.a.
M12	15 41	12 56	1 1	19 21	1 41	3 5	1 46	25 12	1 27	24 1	0 54	15 2	1 59	16 34	0 12	10 39	1 50	2 25	11 12	17 21	17 26	19 20		n.a.
T 13	16 0	18 18	0n14	19 51	1 45	2 49	1 51	25 10	1 27	24 0	0 54	15 0	1 59	16 33	0 12	10 40	1 50	2 24	11 12	17 21	17 25	19 18		n.a.
W14	16 18	22 37	1 27	20 21	1 49	2 32	1 56	25 8	1 27	23 59	0 53	14 59	1 59	16 33	0 12	10 40	1 50	2 24	11 11	17 21	17 24	19 15		n.a.
T 15	16 36	25 40	2 34	20 49	1 53	2 15	2 1	25 6	1 26	23 58	0 53	14 58	1 59	16 32	0 12	10 41	1 50	2 24	11 11	17 21	17 23	19 13		n.a.
F 16	16 55	27 19	3 31	21 16	1 56	1 57	2 6	25 3	1 26	23 56	0 53	14 56	1 59	16 31	0 12	10 42	1 50	2 23	11 11	17 21	17 22	19 11		n.a.
S 17	17 12	27 32	4 17	21 42	1 59	1 39	2 10	25 0	1 25	23 55	0 53	14 55	1 59	16 30	0 12	10 43	1 50	2 23	11 11	17 21	17 21	19 8		n.a.
S 18	17 30	26 23	4 51	22 7	2 2	1 21	2 15	24 57	1 25	23 54	0 53	14 54	1 59	16 30	0 12	10 43	1 50	2 23	11 11	17 21	17 21	19 6		n.a.
M19	17 47	24 3	5 11	22 30	2 4	1 2	2 19	24 53	1 24	23 53	0 53	14 52	1 58	16 29	0 12	10 44	1 50	2 23	11 11	17 21	17 20	19 4		n.a.
T 20	18 4	20 42	5 17	22 53	2 6	0 42	2 22	24 49	1 24	23 52	0 53	14 51	1 58	16 28	0 12	10 45	1 50	2 22	11 11	17 21	17 19	19 1		n.a.
W21	18 20	16 31	5 10	23 13	2 8	0 22	2 26	24 45	1 23	23 50	0 53	14 49	1 58	16 27	0 12	10 46	1 50	2 22	11 11	17 21	17 18	18 59		n.a.
T 22	18 36	11 43	4 50	23 33	2 9	0 2	2 29	24 41	1 23	23 49	0 53	14 48	1 58	16 27	0 12	10 46	1 50	2 22	11 11	17 21	17 17	18 57		n.a.
F 23	18 52	6 25	4 16	23 51	2 10	0s18	2 33	24 36	1 22	23 48	0 53	14 47	1 58	16 26	0 12	10 47	1 50	2 22	11 11	17 21	17 16	18 54		n.a.
S 24	19 8	0 48	3 31	24 7	2 10	0 39	2 36	24 31	1 22	23 46	0 53	14 45	1 58	16 25	0 12	10 48	1 50	2 21	11 10	17 22	17 15	18 52		n.a.
S 25	19 23	4s58	2 35	24 22	2 9	1 0	2 38	24 26	1 21	23 45	0 53	14 44	1 58	16 24	0 12	10 48	1 50	2 21	11 10	17 22	17 14	18 49		n.a.
M26	19 37	10 41	1 30	24 35	2 8	1 22	2 41	24 21	1 21	23 43	0 53	14 43	1 58	16 24	0 12	10 49	1 50	2 21	11 10	17 22	17 13	18 47		n.a.
T 27	19 52	16 6	0 19	24 46	2 7	1 43	2 43	24 15	1 20	23 42	0 53	14 42	1 58	16 23	0 12	10 50	1 50	2 21	11 10	17 22	17 12	18 45		n.a.
W28	20 6	20 52	0s55	24 55	2 5	2 5	2 46	24 9	1 20	23 41	0 53	14 40	1 57	16 22	0 12	10 51	1 50	2 20	11 10	17 22	17 11	18 42		n.a.
T 29	20 19	24 36	2 8	25 3	2 2	2 28	2 48	24 3	1 19	23 39	0 53	14 39	1 57	16 22	0 12	10 51	1 50	2 20	11 10	17 22	17 11	18 40		n.a.
F 30	20s33	26s56	3s14	25s 9	1s58	2s50	2n49	23s56	1s19	23s38	0s53	14n38	1s57	16n21	0s12	10s52	1n50	2n20	11s10	17n21	17n10	18n38		n.a.

Julian Day Number = 1419665.5, Delta T = 06h11m31s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'58, Lahiri = -15°21'58 Julian Calendar 1 Nov. 827 BCE == Greg. Calendar 24 Oct. 827 BCE

The year -826 astronomical counting style corresponds to year 827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 827 BCE
geocentric

DECEMBER 827 BCE (-826) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 4 51	1♐26'58	9♑32	18♐47	14♎36	18♑17	16♑47	14°R38	14°R51	2♏44	3°R22	17°R39	16♉56	23♌49	n.a.	S 1
S 2	4 8 48	2°28'15	23°47	20°13	15°39	19° 3	16°59	14♉33	14♉48	2°46	3♉21	17♉37	16°53	23°56	n.a.	S 2
M 3	4 12 44	3°29'33	8♒ 3	21°36	16°41	19°50	17°12	14°29	14°46	2°48	3°20	17°35	16°50	24° 2	n.a.	M 3
T 4	4 16 41	4°30'49	22°19	22°56	17°44	20°36	17°24	14°24	14°43	2°50	3°19	17°34	16°47	24° 9	n.a.	T 4
W 5	4 20 38	5°32'05	6♓31	24°13	18°48	21°22	17°37	14°20	14°41	2°52	3°18	17°D34	16°44	24°16	n.a.	W 5
T 6	4 24 34	6°33'20	20°37	25°26	19°51	22° 8	17°49	14°15	14°39	2°54	3°17	17°34	16°41	24°23	n.a.	T 6
F 7	4 28 31	7°34'34	4♈35	26°33	20°55	22°54	18° 2	14°11	14°36	2°56	3°16	17°35	16°37	24°29	n.a.	F 7
S 8	4 32 27	8°35'47	18°24	27°36	22° 0	23°40	18°14	14° 7	14°34	2°58	3°15	17°37	16°34	24°36	n.a.	S 8
S 9	4 36 24	9°37'00	2♉ 3	28°31	23° 4	24°26	18°27	14° 2	14°32	3° 0	3°14	17°38	16°31	24°43	n.a.	S 9
M10	4 40 20	10°38'12	15°32	29°20	24° 9	25°12	18°40	13°58	14°30	3° 2	3°13	17°R39	16°28	24°50	n.a.	M10
T 11	4 44 17	11°39'23	28°48	0♑ 0	25°14	25°58	18°53	13°54	14°27	3° 4	3°12	17°38	16°25	24°56	n.a.	T 11
W12	4 48 14	12°40'33	11♊52	0°31	26°20	26°44	19° 6	13°50	14°25	3° 6	3°12	17°37	16°21	25° 3	n.a.	W12
T 13	4 52 10	13°41'43	24°41	0°53	27°25	27°30	19°19	13°46	14°23	3° 8	3°11	17°33	16°18	25°10	n.a.	T 13
F 14	4 56 7	14°42'52	7♋17	1°R 4	28°31	28°16	19°32	13°42	14°21	3° 9	3°10	17°29	16°15	25°16	n.a.	F 14
S 15	5 0 3	15°44'01	19°40	1° 3	29°37	29° 2	19°45	13°38	14°19	3°11	3° 9	17°24	16°12	25°23	n.a.	S 15
S 16	5 4 0	16°45'08	1♌50	0°51	0♏44	29°48	19°58	13°34	14°17	3°13	3° 8	17°19	16° 9	25°30	n.a.	S 16
M17	5 7 56	17°46'15	13°51	0°28	1°50	0♒34	20°11	13°31	14°15	3°15	3° 7	17°14	16° 6	25°37	n.a.	M17
T 18	5 11 53	18°47'22	25°46	29♐53	2°57	1°19	20°25	13°27	14°13	3°17	3° 7	17°10	16° 2	25°43	n.a.	T 18
W19	5 15 49	19°48'27	7♍37	29° 7	4° 4	2° 5	20°38	13°24	14°11	3°18	3° 6	17° 8	15°59	25°50	n.a.	W19
T 20	5 19 46	20°49'32	19°31	28°12	5°11	2°51	20°51	13°20	14° 9	3°20	3° 5	17°D 7	15°56	25°57	n.a.	T 20
F 21	5 23 43	21°50'36	1♎31	27° 9	6°19	3°37	21° 5	13°17	14° 7	3°22	3° 5	17° 8	15°53	26° 4	n.a.	F 21
S 22	5 27 39	22°51'40	13°43	26° 0	7°26	4°22	21°18	13°14	14° 5	3°23	3° 4	17° 9	15°50	26°10	n.a.	S 22
S 23	5 31 36	23°52'42	26°12	24°46	8°34	5° 8	21°32	13°10	14° 3	3°25	3° 3	17°11	15°47	26°17	n.a.	S 23
M24	5 35 32	24°53'44	9♏ 1	23°31	9°42	5°54	21°46	13° 7	14° 1	3°26	3° 2	17°12	15°43	26°24	n.a.	M24
T 25	5 39 29	25°54'45	22°14	22°16	10°50	6°39	21°59	13° 4	14° 0	3°28	3° 2	17°R12	15°40	26°30	n.a.	T 25
W26	5 43 25	26°55'45	5♐52	21° 4	11°58	7°25	22°13	13° 1	13°58	3°30	3° 1	17°11	15°37	26°37	n.a.	W26
T 27	5 47 22	27°56'44	19°54	19°56	13° 7	8°11	22°27	12°59	13°56	3°31	3° 1	17° 7	15°34	26°44	n.a.	T 27
F 28	5 51 19	28°57'42	4♑16	18°53	14°15	8°56	22°40	12°56	13°55	3°33	3° 0	17° 2	15°31	26°51	n.a.	F 28
S 29	5 55 15	29°58'38	18°53	17°58	15°24	9°42	22°54	12°53	13°53	3°34	2°59	16°55	15°27	26°57	n.a.	S 29
S 30	5 59 12	0♑59'33	3♒37	17°11	16°33	10°27	23° 8	12°51	13°52	3°35	2°59	16°48	15°24	27° 4	n.a.	S 30
M31	6 3 8	2♑ 0'27	18♒21	16♐31	17♏42	11♒13	23♑22	12♉48	13♉50	3♏37	2♉58	16♉41	15♉21	27♌11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20s45	27s35	4s 9	25s12	1s54	3s13	2n51	23s49	1s18	23s36	0s53	14n36	1s57	16n20	0s12	10s53	1n50	2n20	11s 9	17n21	17n 9	18n35		n.a.	S 1
S 2	20 58	26 24	4 49	25 14	1 49	3 36	2 53	23 42	1 18	23 34	0 53	14 35	1 57	16 19	0 12	10 53	1 50	2 20	11 9	17 20	17 8	18 33		n.a.	S 2
M 3	21 10	23 31	5 11	25 14	1 43	3 59	2 54	23 35	1 17	23 33	0 53	14 34	1 57	16 19	0 12	10 54	1 50	2 19	11 9	17 20	17 7	18 30		n.a.	M 3
T 4	21 22	19 13	5 14	25 12	1 36	4 22	2 55	23 27	1 17	23 31	0 53	14 33	1 56	16 18	0 12	10 55	1 50	2 19	11 9	17 20	17 6	18 28		n.a.	T 4
W 5	21 33	13 51	4 58	25 8	1 28	4 46	2 56	23 20	1 16	23 29	0 53	14 32	1 56	16 17	0 12	10 55	1 50	2 19	11 9	17 19	17 5	18 26		n.a.	W 5
T 6	21 44	7 49	4 25	25 1	1 19	5 9	2 57	23 12	1 16	23 28	0 53	14 30	1 56	16 17	0 12	10 56	1 51	2 19	11 9	17 20	17 4	18 23		n.a.	T 6
F 7	21 54	1 26	3 35	24 53	1 8	5 33	2 58	23 3	1 15	23 26	0 53	14 29	1 56	16 16	0 12	10 57	1 51	2 19	11 8	17 20	17 3	18 21		n.a.	F 7
S 8	22 4	4n57	2 34	24 44	0 57	5 56	2 58	22 55	1 15	23 24	0 53	14 28	1 56	16 15	0 12	10 57	1 51	2 19	11 8	17 20	17 2	18 18		n.a.	S 8
S 9	22 13	11 3	1 25	24 32	0 45	6 20	2 59	22 46	1 14	23 23	0 53	14 27	1 56	16 15	0 12	10 58	1 51	2 19	11 8	17 21	17 1	18 16		n.a.	S 9
M10	22 22	16 33	0 12	24 19	0 31	6 44	2 59	22 37	1 14	23 21	0 53	14 26	1 55	16 14	0 12	10 59	1 51	2 18	11 8	17 21	17 0	18 13		n.a.	M10
T 11	22 31	21 11	1n 1	24 4	0 17	7 8	2 59	22 28	1 13	23 19	0 53	14 25	1 55	16 13	0 12	10 59	1 51	2 18	11 8	17 21	17 0	18 11		n.a.	T 11
W12	22 39	24 41	2 9	23 49	0 1	7 32	2 59	22 18	1 12	23 17	0 53	14 24	1 55	16 13	0 12	11 0	1 51	2 18	11 8	17 20	16 59	18 8		n.a.	W12
T 13	22 47	26 50	3 9	23 32	0n16	7 56	2 59	22 9	1 12	23 15	0 53	14 23	1 55	16 12	0 12	11 0	1 51	2 18	11 7	17 19	16 58	18 6		n.a.	T 13
F 14	22 54	27 34	3 59	23 14	0 34	8 20	2 58	21 59	1 11	23 13	0 53	14 22	1 55	16 11	0 12	11 1	1 51	2 18	11 7	17 18	16 57	18 4		n.a.	F 14
S 15	23 1	26 53	4 37	22 56	0 52	8 44	2 58	21 49	1 11	23 11	0 53	14 21	1 54	16 11	0 12	11 2	1 51	2 18	11 7	17 17	16 56	18 1		n.a.	S 15
S 16	23 7	24 56	5 1	22 37	1 11	9 8	2 57	21 38	1 10	23 9	0 53	14 20	1 54	16 10	0 12	11 2	1 51	2 18	11 7	17 15	16 55	17 59		n.a.	S 16
M17	23 13	21 52	5 12	22 18	1 30	9 32	2 57	21 28	1 9	23 7	0 53	14 19	1 54	16 10	0 12	11 3	1 51	2 18	11 7	17 14	16 54	17 56		n.a.	M17
T 18	23 19	17 57	5 9	21 59	1 49	9 56	2 56	21 17	1 9	23 5	0 53	14 18	1 54	16 9	0 12	11 3	1 51	2 18	11 6	17 13	16 53	17 54		n.a.	T 18
W19	23 24	13 21	4 53	21 40	2 7	10 19	2 55	21 6	1 8	23 3	0 53	14 17	1 53	16 8	0 12	11 4	1 51	2 18	11 6	17 12	16 52	17 51		n.a.	W19
T 20	23 28	8 15	4 24	21 22	2 25	10 43	2 54	20 55	1 8	23 1	0 53	14 17	1 53	16 8	0 12	11 4	1 51	2 18	11 6	17 12	16 51	17 49		n.a.	T 20
F 21	23 32	2 48	3 43	21 4	2 42	11 7	2 53	20 43	1 7	22 59	0 53	14 16	1 53	16 7	0 12	11 5	1 51	2 18	11 6	17 12	16 50	17 46		n.a.	F 21
S 22	23 36	2s51	2 52	20 48	2 56	11 30	2 51	20 32	1 6	22 57	0 53	14 15	1 53	16 7	0 12	11 5	1 51	2 18	11 5	17 12	16 49	17 44		n.a.	S 22
S 23	23 39	8 32	1 52	20 32	3 9	11 53	2 50	20 20	1 6	22 55	0 53	14 14	1 53	16 6	0 12	11 6	1 51	2 18	11 5	17 13	16 48	17 41		n.a.	S 23
M24	23 42	14 1	0 44	20 18	3 20	12 17	2 48	20 8	1 5	22 53	0 53	14 14	1 52	16 6	0 12	11 6	1 51	2 18	11 5	17 13	16 47	17 39		n.a.	M24
T 25	23 44	19 2	0s27	20 6	3 28	12 40	2 47	19 56	1 5	22 51	0 53	14 13	1 52	16 5	0 12	11 7	1 51	2 18	11 5	17 13	16 47	17 36		n.a.	T 25
W26	23 46	23 14	1 40	19 56	3 34	13 2	2 45	19 43	1 4	22 48	0 53	14 12	1 52	16 5	0 12	11 7	1 51	2 18	11 5	17 13	16 46	17 34		n.a.	W26
T 27	23 47	26 12	2 48	19 48	3 37	13 25	2 43	19 31	1 3	22 46	0 53	14 12	1 52	16 4	0 12	11 8	1 51	2 18	11 4	17 12	16 45	17 31		n.a.	T 27
F 28	23 47	27 30	3 47	19 42	3 39	13 47	2 41	19 18	1 3	22 44	0 53	14 11	1 51	16 4	0 12	11 8	1 51	2 18	11 4	17 10	16 44	17 29		n.a.	F 28
S 29	23 48	26 56	4 32	19 38	3 38	14 9	2 39	19 5	1 2	22 41	0 53	14 11	1 51	16 3	0 12	11 9	1 51	2 18	11 4	17 8	16 43	17 26		n.a.	S 29
S 30	23 48	24 29	5 0	19 36	3 35	14 31	2 37	18 52	1 1	22 39	0 53	14 10	1 51	16 3	0 12	11 9	1 51	2 18	11 4	17 6	16 42	17 23		n.a.	S 30
M31	23s47	20s25	5s 8	19s37	3n30	14s53	2n35	18s39	1s 1	22s37	0s53	14n 9	1s51	16n 2	0s12	11s10	1n52	2n18	11s 3	17n 4	16n41	17n21		n.a.	M31

Julian Day Number = 1419695.5, Delta T = 06h11m30s
Ecliptic obliquity = 23°47'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'54, Lahiri = -15°21'53 Julian Calendar 1 Dec. 827 BCE == Greg. Calendar 23 Nov. 827 BCE

The year -826 astronomical counting style corresponds to year 827 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

JANUARY 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 7 5	3♑ 1'18	2♓57	16°R 1	18♏51	11♒58	23♑36	12°R46	13°R49	3♏38	2°R58	16°R36	15♉18	27♌17	n.a.	T 1
W 2	6 11 1	4° 2'08	17°21	15♐38	20° 0	12°43	23°50	12♉44	13♉47	3°40	2♉57	16♉32	15°15	27°24	n.a.	W 2
T 3	6 14 58	5° 2'57	1♈28	15°24	21° 9	13°29	24° 4	12°42	13°46	3°41	2°57	16°D31	15°12	27°31	n.a.	T 3
F 4	6 18 54	6° 3'43	15°18	15°D17	22°19	14°14	24°18	12°40	13°45	3°42	2°56	16°31	15° 8	27°38	n.a.	F 4
S 5	6 22 51	7° 4'28	28°52	15°19	23°28	14°59	24°32	12°38	13°43	3°43	2°56	16°33	15° 5	27°44	n.a.	S 5
S 6	6 26 48	8° 5'11	12♉11	15°27	24°38	15°45	24°46	12°36	13°42	3°45	2°56	16°R33	15° 2	27°51	n.a.	S 6
M 7	6 30 44	9° 5'52	25°16	15°41	25°47	16°30	25° 0	12°35	13°41	3°46	2°55	16°33	14°59	27°58	n.a.	M 7
T 8	6 34 41	10° 6'31	8♊ 9	16° 2	26°57	17°15	25°15	12°33	13°40	3°47	2°55	16°31	14°56	28° 5	n.a.	T 8
W 9	6 38 37	11° 7'09	20°51	16°29	28° 7	18° 0	25°29	12°32	13°39	3°48	2°54	16°26	14°53	28°11	n.a.	W 9
T 10	6 42 34	12° 7'45	3♋22	17° 0	29°17	18°45	25°43	12°30	13°38	3°49	2°54	16°18	14°49	28°18	n.a.	T 10
F 11	6 46 30	13° 8'19	15°45	17°37	0♐27	19°30	25°57	12°29	13°37	3°50	2°54	16° 9	14°46	28°25	n.a.	F 11
S 12	6 50 27	14° 8'52	27°58	18°18	1°38	20°15	26°12	12°28	13°36	3°51	2°53	15°58	14°43	28°31	n.a.	S 12
S 13	6 54 23	15° 9'23	10♌ 3	19° 2	2°48	21° 0	26°26	12°27	13°35	3°53	2°53	15°46	14°40	28°38	n.a.	S 13
M14	6 58 20	16° 9'52	22° 1	19°51	3°58	21°45	26°40	12°26	13°34	3°54	2°53	15°35	14°37	28°45	n.a.	M14
T 15	7 2 17	17°10'20	3♍54	20°43	5° 9	22°30	26°54	12°25	13°34	3°54	2°53	15°25	14°33	28°52	n.a.	T 15
W16	7 6 13	18°10'46	15°45	21°38	6°19	23°15	27° 9	12°25	13°33	3°55	2°53	15°17	14°30	28°58	n.a.	W16
T 17	7 10 10	19°11'10	27°37	22°36	7°30	24° 0	27°23	12°24	13°32	3°56	2°52	15°12	14°27	29° 5	n.a.	T 17
F 18	7 14 6	20°11'33	9♎34	23°37	8°40	24°45	27°38	12°24	13°32	3°57	2°52	15°10	14°24	29°12	n.a.	F 18
S 19	7 18 3	21°11'54	21°43	24°41	9°51	25°29	27°52	12°24	13°31	3°58	2°52	15°D 9	14°21	29°18	n.a.	S 19
S 20	7 21 59	22°12'14	4♏ 7	25°46	11° 2	26°14	28° 6	12°23	13°30	3°59	2°52	15°10	14°18	29°25	n.a.	S 20
M21	7 25 56	23°12'32	16°52	26°54	12°13	26°59	28°21	12°D23	13°30	4° 0	2°52	15°R10	14°14	29°32	n.a.	M21
T 22	7 29 52	24°12'49	0♐ 3	28° 4	13°24	27°43	28°35	12°23	13°30	4° 0	2°52	15° 9	14°11	29°39	n.a.	T 22
W23	7 33 49	25°13'03	13°42	29°16	14°35	28°28	28°50	12°23	13°29	4° 1	2°52	15° 6	14° 8	29°45	n.a.	W23
T 24	7 37 46	26°13'17	27°50	0♑30	15°46	29°12	29° 4	12°24	13°29	4° 2	2°D52	15° 0	14° 5	29°52	n.a.	T 24
F 25	7 41 42	27°13'28	12♑25	1°45	16°57	29°57	29°18	12°24	13°29	4° 2	2°52	14°52	14° 2	29°59	n.a.	F 25
S 26	7 45 39	28°13'38	27°20	3° 3	18° 8	0♓41	29°33	12°25	13°28	4° 3	2°52	14°41	13°59	0♍ 5	n.a.	S 26
S 27	7 49 35	29°13'45	12♒27	4°21	19°19	1°26	29°47	12°25	13°28	4° 4	2°52	14°30	13°55	0°12	n.a.	S 27
M28	7 53 32	0♒13'50	27°36	5°41	20°31	2°10	0♒ 2	12°26	13°28	4° 4	2°52	14°20	13°52	0°19	n.a.	M28
T 29	7 57 28	1°13'54	12♓36	7° 3	21°42	2°54	0°16	12°27	13°D28	4° 5	2°52	14°11	13°49	0°26	n.a.	T 29
W30	8 1 25	2°13'54	27°19	8°26	22°53	3°39	0°31	12°28	13°28	4° 5	2°52	14° 4	13°46	0°32	n.a.	W30
T 31	8 5 21	3♒13'53	11♈39	9♑51	24♐ 5	4♓23	0♒45	12♉29	13♉28	4♏ 5	2♉52	14♉ 1	13♉43	0♍39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s46	15s 9	4s56	19s40	3n24	15s14	2n33	18s25	1s 0	22s34	0s53	14n 9	1s50	16n 2	0s12	11s10	1n52	2n18	11s 3	17n 3	16n40	17n18			n.a.
W 2	23 44	9 7	4 25	19 45	3 17	15 35	2 30	18 12	1 0	22 32	0 53	14 9	1 50	16 2	0 12	11 11	1 52	2 18	11 3	17 2	16 39	17 16			n.a.
T 3	23 42	2 44	3 38	19 51	3 9	15 56	2 28	17 58	0 59	22 29	0 53	14 8	1 50	16 1	0 12	11 11	1 52	2 18	11 3	17 1	16 38	17 13			n.a.
F 4	23 39	3n39	2 40	20 0	3 0	16 17	2 25	17 44	0 58	22 27	0 53	14 8	1 50	16 1	0 12	11 11	1 52	2 18	11 2	17 2	16 37	17 11			n.a.
S 5	23 36	9 46	1 34	20 9	2 50	16 37	2 23	17 30	0 58	22 24	0 53	14 8	1 49	16 0	0 12	11 12	1 52	2 18	11 2	17 2	16 36	17 8			n.a.
S 6	23 33	15 21	0 24	20 20	2 40	16 57	2 20	17 16	0 57	22 22	0 53	14 7	1 49	16 0	0 12	11 12	1 52	2 18	11 2	17 2	16 35	17 6			n.a.
M 7	23 29	20 7	0n47	20 32	2 29	17 16	2 18	17 1	0 56	22 19	0 53	14 7	1 49	16 0	0 12	11 12	1 52	2 18	11 2	17 2	16 34	17 3			n.a.
T 8	23 24	23 51	1 53	20 45	2 19	17 35	2 15	16 47	0 56	22 17	0 53	14 7	1 49	15 59	0 12	11 13	1 52	2 18	11 1	17 1	16 33	17 0			n.a.
W 9	23 19	26 21	2 53	20 59	2 8	17 54	2 12	16 32	0 55	22 14	0 53	14 7	1 48	15 59	0 12	11 13	1 52	2 19	11 1	17 0	16 32	16 58			n.a.
T 10	23 14	27 28	3 43	21 13	1 57	18 12	2 9	16 17	0 54	22 11	0 53	14 6	1 48	15 59	0 12	11 13	1 52	2 19	11 1	16 58	16 31	16 55			n.a.
F 11	23 8	27 12	4 22	21 27	1 46	18 30	2 6	16 2	0 54	22 9	0 53	14 6	1 48	15 59	0 12	11 14	1 52	2 19	11 0	16 55	16 30	16 53			n.a.
S 12	23 2	25 35	4 49	21 42	1 35	18 47	2 3	15 47	0 53	22 6	0 54	14 6	1 47	15 58	0 12	11 14	1 52	2 19	11 0	16 52	16 30	16 50			n.a.
S 13	22 55	22 49	5 2	21 57	1 24	19 4	2 0	15 32	0 52	22 3	0 54	14 6	1 47	15 58	0 12	11 14	1 52	2 19	11 0	16 48	16 29	16 47			n.a.
M14	22 48	19 7	5 1	22 11	1 13	19 21	1 57	15 17	0 52	22 1	0 54	14 6	1 47	15 58	0 11	11 15	1 52	2 19	11 0	16 45	16 28	16 45			n.a.
T 15	22 40	14 41	4 48	22 26	1 2	19 37	1 54	15 1	0 51	21 58	0 54	14 6	1 47	15 58	0 11	11 15	1 52	2 20	10 59	16 42	16 27	16 42			n.a.
W16	22 32	9 43	4 22	22 40	0 52	19 52	1 51	14 46	0 50	21 55	0 54	14 6	1 46	15 57	0 11	11 15	1 52	2 20	10 59	16 40	16 26	16 40			n.a.
T 17	22 24	4 24	3 45	22 54	0 42	20 7	1 47	14 30	0 50	21 52	0 54	14 6	1 46	15 57	0 11	11 15	1 52	2 20	10 59	16 38	16 25	16 37			n.a.
F 18	22 15	1s 8	2 57	23 7	0 31	20 22	1 44	14 14	0 49	21 49	0 54	14 6	1 46	15 57	0 11	11 16	1 52	2 20	10 59	16 38	16 24	16 34			n.a.
S 19	22 6	6 43	2 1	23 20	0 22	20 36	1 41	13 58	0 48	21 47	0 54	14 7	1 46	15 57	0 11	11 16	1 53	2 20	10 58	16 37	16 23	16 32			n.a.
S 20	21 56	12 10	0 58	23 32	0 12	20 49	1 37	13 42	0 48	21 44	0 54	14 7	1 45	15 57	0 11	11 16	1 53	2 21	10 58	16 37	16 22	16 29			n.a.
M21	21 46	17 16	0s 9	23 43	0 3	21 2	1 34	13 26	0 47	21 41	0 54	14 7	1 45	15 57	0 11	11 16	1 53	2 21	10 58	16 38	16 21	16 26			n.a.
T 22	21 35	21 44	1 18	23 53	0s 7	21 15	1 31	13 10	0 46	21 38	0 54	14 7	1 45	15 57	0 11	11 17	1 53	2 21	10 58	16 37	16 20	16 24			n.a.
W23	21 25	25 11	2 25	24 3	0 15	21 27	1 27	12 54	0 46	21 35	0 54	14 8	1 44	15 56	0 11	11 17	1 53	2 21	10 57	16 36	16 19	16 21			n.a.
T 24	21 13	27 12	3 26	24 12	0 24	21 38	1 24	12 37	0 45	21 32	0 54	14 8	1 44	15 56	0 11	11 17	1 53	2 22	10 57	16 35	16 18	16 18			n.a.
F 25	21 2	27 26	4 15	24 19	0 32	21 49	1 20	12 21	0 44	21 29	0 54	14 8	1 44	15 56	0 11	11 17	1 53	2 22	10 57	16 32	16 17	16 16			n.a.
S 26	20 49	25 42	4 47	24 26	0 40	21 59	1 17	12 4	0 44	21 26	0 54	14 9	1 44	15 56	0 11	11 17	1 53	2 22	10 56	16 29	16 16	16 13			n.a.
S 27	20 37	22 7	5 1	24 31	0 48	22 8	1 13	11 48	0 43	21 23	0 54	14 9	1 43	15 56	0 11	11 17	1 53	2 22	10 56	16 26	16 15	16 10			n.a.
M28	20 24	17 3	4 53	24 36	0 55	22 17	1 10	11 31	0 42	21 20	0 55	14 10	1 43	15 56	0 11	11 18	1 53	2 23	10 56	16 23	16 14	16 8			n.a.
T 29	20 11	11 0	4 25	24 39	1 3	22 26	1 6	11 14	0 42	21 17	0 55	14 10	1 43	15 56	0 11	11 18	1 53	2 23	10 56	16 20	16 13	16 5			n.a.
W30	19 57	4 26	3 40	24 41	1 9	22 33	1 3	10 57	0 41	21 14	0 55	14 11	1 43	15 56	0 11	11 18	1 53	2 23	10 55	16 18	16 12	16 2			n.a.
T 31	19s43	2n12	2s42	24s41	1s16	22s40	0n59	10s40	0s40	21s11	0s55	14n11	1s42	15n56	0s11	11s18	1n53	2n23	10s55	16n17	16n11	16n 0			n.a.

Julian Day Number = 1419726.5, Delta T = 06h11m28s
Ecliptic obliquity = 23°47'45, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'50, Lahiri = -15°21'49 Julian Calendar 1 Jan. 826 BCE == Greg. Calendar 24 Dec. 827 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

FEBRUARY 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 9 18	4♒13'49	25♈35	11♉17	25♐16	5♓ 7	0♒59	12♉30	13♉28	4♏ 6	2♉52	13°R59	13♉39	0♍46	n.a.	F 1
S 2	8 13 15	5°13'43	9♉ 8	12°44	26°28	5°51	1°14	12°31	13°29	4° 6	2°53	13♉59	13°36	0°53	n.a.	S 2
S 3	8 17 11	6°13'34	22°19	14°12	27°39	6°35	1°28	12°33	13°29	4° 7	2°53	13°59	13°33	0°59	n.a.	S 3
M 4	8 21 8	7°13'23	5♊12	15°42	28°51	7°19	1°43	12°34	13°29	4° 7	2°53	13°58	13°30	1° 6	n.a.	M 4
T 5	8 25 4	8°13'10	17°50	17°13	0♋ 2	8° 3	1°57	12°36	13°29	4° 7	2°53	13°54	13°27	1°13	n.a.	T 5
W 6	8 29 1	9°12'54	0♋16	18°45	1°14	8°47	2°11	12°37	13°30	4° 7	2°53	13°47	13°24	1°19	n.a.	W 6
T 7	8 32 57	10°12'36	12°33	20°18	2°26	9°31	2°26	12°39	13°30	4° 8	2°54	13°38	13°20	1°26	n.a.	T 7
F 8	8 36 54	11°12'16	24°42	21°53	3°37	10°15	2°40	12°41	13°31	4° 8	2°54	13°26	13°17	1°33	n.a.	F 8
S 9	8 40 50	12°11'54	6♌45	23°29	4°49	10°59	2°54	12°43	13°31	4° 8	2°54	13°12	13°14	1°40	n.a.	S 9
S 10	8 44 47	13°11'29	18°43	25° 6	6° 1	11°42	3° 9	12°45	13°32	4° 8	2°55	12°57	13°11	1°46	n.a.	S 10
M11	8 48 44	14°11'02	0♍37	26°44	7°13	12°26	3°23	12°48	13°33	4° 8	2°55	12°43	13° 8	1°53	n.a.	M11
T 12	8 52 40	15°10'34	12°29	28°24	8°24	13°10	3°37	12°50	13°33	4° 8	2°55	12°30	13° 5	2° 0	n.a.	T 12
W13	8 56 37	16°10'03	24°20	0♒ 5	9°36	13°53	3°52	12°53	13°34	4°R 8	2°56	12°20	13° 1	2° 6	n.a.	W13
T 14	9 0 33	17° 9'30	6♎13	1°47	10°48	14°37	4° 6	12°55	13°35	4° 8	2°56	12°13	12°58	2°13	n.a.	T 14
F 15	9 4 30	18° 8'55	18°11	3°30	12° 0	15°21	4°20	12°58	13°36	4° 8	2°57	12° 9	12°55	2°20	n.a.	F 15
S 16	9 8 26	19° 8'18	0♏19	5°15	13°12	16° 4	4°34	13° 1	13°37	4° 8	2°57	12° 7	12°52	2°27	n.a.	S 16
S 17	9 12 23	20° 7'39	12°41	7° 1	14°24	16°47	4°48	13° 4	13°38	4° 8	2°58	12°D 7	12°49	2°33	n.a.	S 17
M18	9 16 19	21° 6'58	25°21	8°48	15°36	17°31	5° 3	13° 6	13°39	4° 8	2°58	12°R 7	12°45	2°40	n.a.	M18
T 19	9 20 16	22° 6'16	8♐26	10°37	16°48	18°14	5°17	13°10	13°40	4° 7	2°59	12° 6	12°42	2°47	n.a.	T 19
W20	9 24 12	23° 5'31	21°58	12°26	18° 0	18°57	5°31	13°13	13°41	4° 7	2°59	12° 3	12°39	2°53	n.a.	W20
T 21	9 28 9	24° 4'45	6♑ 1	14°18	19°12	19°41	5°45	13°16	13°42	4° 7	3° 0	11°58	12°36	3° 0	n.a.	T 21
F 22	9 32 6	25° 3'57	20°32	16°10	20°24	20°24	5°59	13°19	13°43	4° 7	3° 1	11°50	12°33	3° 7	n.a.	F 22
S 23	9 36 2	26° 3'07	5♒28	18° 4	21°36	21° 7	6°13	13°23	13°45	4° 6	3° 1	11°40	12°30	3°14	n.a.	S 23
S 24	9 39 59	27° 2'15	20°42	19°59	22°49	21°50	6°27	13°27	13°46	4° 6	3° 2	11°30	12°26	3°20	n.a.	S 24
M25	9 43 55	28° 1'20	6♓ 1	21°56	24° 1	22°33	6°41	13°30	13°47	4° 6	3° 2	11°19	12°23	3°27	n.a.	M25
T 26	9 47 52	29° 0'23	21°16	23°54	25°13	23°16	6°55	13°34	13°49	4° 5	3° 3	11°10	12°20	3°34	n.a.	T 26
W27	9 51 48	29°59'24	6♈15	25°53	26°25	23°59	7° 9	13°38	13°50	4° 5	3° 4	11° 4	12°17	3°40	n.a.	W27
T 28	9 55 45	0♓58'23	20♈50	27♒53	27♑37	24♓42	7♒22	13♉42	13♉52	4♏ 4	3♉ 5	11♉ 0	12♉14	3♍47	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s29	8n33	1s36	24s40	1s22	22s47	0n56	10s23	0s40	21s 8	0s55	14n12	1s42	15n56	0s11	11s18	1n53	2n24	10s55	16n16	16n10	15n57		n.a.
S 2	19 15	14 21	0 26	24 38	1 28	22 53	0 52	10 6	0 39	21 4	0 55	14 13	1 42	15 57	0 11	11 18	1 53	2 24	10 54	16 16	16 9	15 54		n.a.
S 3	19 0	19 20	0n44	24 34	1 33	22 58	0 49	9 49	0 38	21 1	0 55	14 13	1 41	15 57	0 11	11 18	1 53	2 24	10 54	16 16	16 8	15 52		n.a.
M 4	18 44	23 17	1 50	24 29	1 38	23 2	0 45	9 32	0 38	20 58	0 55	14 14	1 41	15 57	0 11	11 18	1 53	2 25	10 54	16 16	16 7	15 49		n.a.
T 5	18 29	26 1	2 48	24 22	1 43	23 6	0 42	9 15	0 37	20 55	0 55	14 15	1 41	15 57	0 11	11 18	1 54	2 25	10 54	16 15	16 7	15 46		n.a.
W 6	18 13	27 26	3 38	24 14	1 47	23 9	0 38	8 57	0 36	20 52	0 55	14 16	1 41	15 57	0 11	11 18	1 54	2 25	10 53	16 13	16 6	15 43		n.a.
T 7	17 57	27 27	4 17	24 4	1 51	23 12	0 35	8 40	0 36	20 49	0 55	14 16	1 40	15 57	0 11	11 18	1 54	2 26	10 53	16 10	16 5	15 41		n.a.
F 8	17 40	26 9	4 44	23 52	1 55	23 14	0 31	8 22	0 35	20 45	0 55	14 17	1 40	15 57	0 11	11 18	1 54	2 26	10 53	16 6	16 4	15 38		n.a.
S 9	17 24	23 39	4 57	23 39	1 58	23 15	0 28	8 5	0 34	20 42	0 56	14 18	1 40	15 57	0 11	11 18	1 54	2 27	10 53	16 2	16 3	15 35		n.a.
S 10	17 6	20 8	4 58	23 24	2 1	23 15	0 24	7 47	0 34	20 39	0 56	14 19	1 40	15 58	0 11	11 18	1 54	2 27	10 52	15 57	16 2	15 33		n.a.
M11	16 49	15 51	4 45	23 8	2 3	23 15	0 21	7 30	0 33	20 35	0 56	14 20	1 39	15 58	0 11	11 18	1 54	2 27	10 52	15 53	16 1	15 30		n.a.
T 12	16 31	10 58	4 20	22 50	2 5	23 14	0 17	7 12	0 32	20 32	0 56	14 21	1 39	15 58	0 11	11 18	1 54	2 28	10 52	15 49	16 0	15 27		n.a.
W13	16 14	5 42	3 44	22 30	2 6	23 13	0 14	6 55	0 31	20 29	0 56	14 22	1 39	15 58	0 11	11 18	1 54	2 28	10 52	15 46	15 59	15 24		n.a.
T 14	15 55	0 12	2 57	22 8	2 8	23 10	0 11	6 37	0 31	20 26	0 56	14 23	1 39	15 59	0 11	11 18	1 54	2 28	10 51	15 44	15 58	15 22		n.a.
F 15	15 37	5s21	2 3	21 44	2 8	23 7	0 7	6 19	0 30	20 22	0 56	14 24	1 38	15 59	0 11	11 18	1 54	2 29	10 51	15 43	15 57	15 19		n.a.
S 16	15 18	10 47	1 2	21 19	2 8	23 4	0 4	6 2	0 29	20 19	0 56	14 25	1 38	15 59	0 11	11 18	1 54	2 29	10 51	15 42	15 56	15 16		n.a.
S 17	14 59	15 55	0s 3	20 51	2 8	23 0	0 1	5 44	0 29	20 15	0 56	14 26	1 38	16 0	0 11	11 18	1 54	2 30	10 50	15 42	15 55	15 13		n.a.
M18	14 40	20 31	1 9	20 22	2 7	22 55	0s 3	5 26	0 28	20 12	0 56	14 27	1 38	16 0	0 11	11 18	1 54	2 30	10 50	15 42	15 54	15 11		n.a.
T 19	14 21	24 15	2 14	19 51	2 6	22 49	0 6	5 8	0 27	20 9	0 57	14 29	1 37	16 0	0 11	11 17	1 54	2 31	10 50	15 42	15 53	15 8		n.a.
W20	14 1	26 47	3 14	19 18	2 4	22 43	0 9	4 51	0 27	20 5	0 57	14 30	1 37	16 1	0 11	11 17	1 54	2 31	10 50	15 41	15 52	15 5		n.a.
T 21	13 42	27 44	4 4	18 43	2 2	22 36	0 12	4 33	0 26	20 2	0 57	14 31	1 37	16 1	0 11	11 17	1 54	2 31	10 49	15 39	15 51	15 2		n.a.
F 22	13 22	26 49	4 41	18 7	1 59	22 28	0 15	4 15	0 25	19 58	0 57	14 32	1 36	16 1	0 11	11 17	1 55	2 32	10 49	15 37	15 50	15 0		n.a.
S 23	13 1	24 1	4 59	17 28	1 55	22 20	0 18	3 57	0 25	19 55	0 57	14 34	1 36	16 2	0 11	11 17	1 55	2 32	10 49	15 34	15 49	14 57		n.a.
S 24	12 41	19 29	4 57	16 48	1 51	22 11	0 21	3 39	0 24	19 52	0 57	14 35	1 36	16 2	0 11	11 17	1 55	2 33	10 49	15 30	15 48	14 54		n.a.
M25	12 20	13 40	4 34	16 5	1 47	22 1	0 24	3 21	0 23	19 48	0 57	14 36	1 36	16 3	0 11	11 17	1 55	2 33	10 48	15 27	15 47	14 51		n.a.
T 26	12 0	7 3	3 51	15 21	1 42	21 51	0 27	3 3	0 23	19 45	0 57	14 38	1 36	16 3	0 11	11 16	1 55	2 34	10 48	15 24	15 46	14 48		n.a.
W27	11 39	0 8	2 53	14 35	1 36	21 40	0 30	2 46	0 22	19 41	0 58	14 39	1 35	16 4	0 11	11 16	1 55	2 34	10 48	15 22	15 45	14 46		n.a.
T 28	11s17	6n38	1s45	13s48	1s30	21s29	0s33	2s28	0s21	19s38	0s58	14n41	1s35	16n 4	0s11	11s16	1n55	2n35	10s48	15n21	15n44	14n43		n.a.

Julian Day Number = 1419757.5, Delta T = 06h11m27s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'46, Lahiri = -15°21'45 Julian Calendar 1 Feb. 826 BCE == Greg. Calendar 24 Jan. 826 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

MARCH 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 59 41	1♓57'19	4♉59	29♒55	28♉50	25♓25	7♒36	13♉46	13♉53	4°R 4	3♉ 5	10°D59	12♉10	3♍54	n.a.	F 1
S 2	10 3 38	2°56'13	18°39	1♓57	0♒ 2	26° 8	7°50	13°50	13°55	4♏ 3	3° 6	10♉59	12° 7	4° 1	n.a.	S 2
S 3	10 7 35	3°55'04	1♊54	4° 1	1°14	26°51	8° 4	13°54	13°56	4° 3	3° 7	10°R59	12° 4	4° 7	n.a.	S 3
M 4	10 11 31	4°53'53	14°46	6° 5	2°26	27°33	8°17	13°59	13°58	4° 2	3° 8	10°58	12° 1	4°14	n.a.	M 4
T 5	10 15 28	5°52'40	27°20	8°10	3°39	28°16	8°31	14° 3	14° 0	4° 1	3° 8	10°56	11°58	4°21	n.a.	T 5
W 6	10 19 24	6°51'24	9♋39	10°15	4°51	28°59	8°44	14° 7	14° 2	4° 1	3° 9	10°52	11°55	4°27	n.a.	W 6
T 7	10 23 21	7°50'06	21°47	12°21	6° 3	29°41	8°58	14°12	14° 4	4° 0	3°10	10°45	11°51	4°34	n.a.	T 7
F 8	10 27 17	8°48'46	3♌48	14°26	7°16	0♈24	9°11	14°17	14° 5	3°59	3°11	10°35	11°48	4°41	n.a.	F 8
S 9	10 31 14	9°47'23	15°44	16°32	8°28	1° 6	9°25	14°21	14° 7	3°59	3°12	10°24	11°45	4°48	n.a.	S 9
S 10	10 35 10	10°45'58	27°37	18°36	9°40	1°49	9°38	14°26	14° 9	3°58	3°13	10°13	11°42	4°54	n.a.	S 10
M11	10 39 7	11°44'31	9♍29	20°41	10°53	2°31	9°51	14°31	14°11	3°57	3°14	10° 1	11°39	5° 1	n.a.	M11
T 12	10 43 3	12°43'02	21°21	22°43	12° 5	3°14	10° 5	14°36	14°13	3°56	3°15	9°51	11°36	5° 8	n.a.	T 12
W13	10 47 0	13°41'31	3♎15	24°45	13°18	3°56	10°18	14°41	14°16	3°55	3°15	9°44	11°32	5°14	n.a.	W13
T 14	10 50 57	14°39'58	15°13	26°44	14°30	4°38	10°31	14°46	14°18	3°54	3°16	9°38	11°29	5°21	n.a.	T 14
F 15	10 54 53	15°38'23	27°17	28°42	15°43	5°20	10°44	14°52	14°20	3°53	3°17	9°35	11°26	5°28	n.a.	F 15
S 16	10 58 50	16°36'46	9♏30	0♈36	16°55	6° 2	10°57	14°57	14°22	3°53	3°18	9°D34	11°23	5°35	n.a.	S 16
S 17	11 2 46	17°35'08	21°56	2°28	18° 7	6°45	11°10	15° 2	14°24	3°52	3°19	9°35	11°20	5°41	n.a.	S 17
M18	11 6 43	18°33'28	4♐38	4°17	19°20	7°27	11°23	15° 8	14°27	3°51	3°20	9°36	11°16	5°48	n.a.	M18
T 19	11 10 39	19°31'46	17°41	6° 3	20°32	8° 9	11°36	15°13	14°29	3°50	3°21	9°R37	11°13	5°55	n.a.	T 19
W20	11 14 36	20°30'02	1♑ 8	7°45	21°45	8°51	11°49	15°19	14°31	3°48	3°22	9°36	11°10	6° 1	n.a.	W20
T 21	11 18 32	21°28'18	15° 0	9°24	22°58	9°33	12° 1	15°25	14°34	3°47	3°24	9°34	11° 7	6° 8	n.a.	T 21
F 22	11 22 29	22°26'31	29°20	10°58	24°10	10°15	12°14	15°30	14°36	3°46	3°25	9°30	11° 4	6°15	n.a.	F 22
S 23	11 26 26	23°24'43	14♒ 4	12°28	25°23	10°56	12°27	15°36	14°39	3°45	3°26	9°24	11° 1	6°22	n.a.	S 23
S 24	11 30 22	24°22'53	29° 6	13°55	26°35	11°38	12°39	15°42	14°41	3°44	3°27	9°17	10°57	6°28	n.a.	S 24
M25	11 34 19	25°21'01	14♓18	15°16	27°48	12°20	12°52	15°48	14°44	3°43	3°28	9°11	10°54	6°35	n.a.	M25
T 26	11 38 15	26°19'07	29°30	16°34	29° 0	13° 2	13° 4	15°54	14°46	3°42	3°29	9° 5	10°51	6°42	n.a.	T 26
W27	11 42 12	27°17'12	14♈31	17°47	0♓13	13°43	13°16	16° 0	14°49	3°41	3°30	9° 1	10°48	6°48	n.a.	W27
T 28	11 46 8	28°15'15	29°13	18°55	1°26	14°25	13°29	16° 6	14°52	3°39	3°31	8°59	10°45	6°55	n.a.	T 28
F 29	11 50 5	29°13'16	13♉31	19°59	2°38	15° 7	13°41	16°12	14°54	3°38	3°32	8°D59	10°42	7° 2	n.a.	F 29
S 30	11 54 1	0♈11'14	27°20	20°57	3°51	15°48	13°53	16°18	14°57	3°37	3°34	9° 0	10°38	7° 8	n.a.	S 30
S 31	11 57 58	1♈ 9'12	10♊43	21♈51	5♓ 4	16♈30	14♒ 5	16♉25	15♉ 0	3♏36	3♉35	9♉ 1	10♉35	7♍15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s56	12n52	0s32	12s58	1s23	21s17	0s36	2s10	0s21	19s34	0s58	14n42	1s35	16n 4	0s11	11s16	1n55	2n35	10s47	15n21	15n43	14n40		n.a.
S 2	10 35	18 17	0n41	12 7	1 16	21 4	0 38	1 52	0 20	19 31	0 58	14 43	1 35	16 5	0 11	11 15	1 55	2 36	10 47	15 21	15 42	14 37		n.a.
S 3	10 13	22 38	1 49	11 15	1 8	20 51	0 41	1 34	0 19	19 27	0 58	14 45	1 34	16 5	0 11	11 15	1 55	2 36	10 47	15 21	15 41	14 34		n.a.
M 4	9 51	25 43	2 49	10 21	1 0	20 37	0 44	1 16	0 19	19 24	0 58	14 47	1 34	16 6	0 11	11 15	1 55	2 36	10 47	15 21	15 40	14 31		n.a.
T 5	9 29	27 26	3 40	9 25	0 51	20 22	0 46	0 59	0 18	19 20	0 58	14 48	1 34	16 7	0 11	11 15	1 55	2 37	10 46	15 20	15 39	14 29		n.a.
W 6	9 7	27 45	4 20	8 29	0 42	20 7	0 49	0 41	0 17	19 17	0 59	14 50	1 34	16 7	0 11	11 14	1 55	2 37	10 46	15 18	15 38	14 26		n.a.
T 7	8 45	26 43	4 47	7 31	0 32	19 52	0 51	0 23	0 17	19 14	0 59	14 51	1 33	16 8	0 11	11 14	1 55	2 38	10 46	15 16	15 37	14 23		n.a.
F 8	8 23	24 27	5 1	6 33	0 22	19 36	0 53	0 5	0 16	19 10	0 59	14 53	1 33	16 8	0 10	11 14	1 55	2 38	10 46	15 13	15 36	14 20		n.a.
S 9	8 1	21 9	5 2	5 34	0 11	19 19	0 56	0n13	0 16	19 7	0 59	14 54	1 33	16 9	0 10	11 14	1 55	2 39	10 46	15 10	15 35	14 17		n.a.
S 10	7 38	17 0	4 49	4 35	0 0	19 1	0 58	0 30	0 15	19 3	0 59	14 56	1 33	16 9	0 10	11 13	1 55	2 39	10 45	15 6	15 34	14 15		n.a.
M11	7 16	12 12	4 25	3 35	0n11	18 44	1 0	0 48	0 14	19 0	0 59	14 58	1 32	16 10	0 10	11 13	1 55	2 40	10 45	15 2	15 33	14 12		n.a.
T 12	6 53	6 58	3 48	2 36	0 22	18 25	1 2	1 6	0 14	18 56	0 59	14 59	1 32	16 11	0 10	11 13	1 55	2 40	10 45	14 59	15 32	14 9		n.a.
W13	6 30	1 28	3 2	1 36	0 33	18 6	1 5	1 23	0 13	18 53	1 0	15 1	1 32	16 11	0 10	11 12	1 56	2 41	10 45	14 57	15 31	14 6		n.a.
T 14	6 8	4s 8	2 7	0 38	0 45	17 47	1 7	1 41	0 12	18 49	1 0	15 3	1 32	16 12	0 10	11 12	1 56	2 42	10 44	14 55	15 30	14 3		n.a.
F 15	5 45	9 38	1 6	0n20	0 56	17 27	1 9	1 58	0 12	18 46	1 0	15 5	1 32	16 13	0 10	11 12	1 56	2 42	10 44	14 54	15 29	14 0		n.a.
S 16	5 22	14 52	0 0	1 16	1 7	17 7	1 10	2 16	0 11	18 42	1 0	15 6	1 31	16 13	0 10	11 11	1 56	2 43	10 44	14 54	15 28	13 57		n.a.
S 17	4 59	19 35	1s 6	2 12	1 18	16 46	1 12	2 33	0 10	18 39	1 0	15 8	1 31	16 14	0 10	11 11	1 56	2 43	10 44	14 54	15 27	13 54		n.a.
M18	4 35	23 31	2 11	3 5	1 29	16 25	1 14	2 51	0 10	18 35	1 0	15 10	1 31	16 15	0 10	11 10	1 56	2 44	10 44	14 54	15 26	13 52		n.a.
T 19	4 12	26 22	3 10	3 57	1 39	16 3	1 16	3 8	0 9	18 32	1 1	15 12	1 31	16 16	0 10	11 10	1 56	2 44	10 43	14 54	15 25	13 49		n.a.
W20	3 49	27 49	4 2	4 47	1 49	15 41	1 17	3 26	0 8	18 28	1 1	15 14	1 31	16 16	0 10	11 10	1 56	2 45	10 43	14 54	15 24	13 46		n.a.
T 21	3 26	27 35	4 40	5 35	1 59	15 18	1 19	3 43	0 8	18 25	1 1	15 16	1 30	16 17	0 10	11 9	1 56	2 45	10 43	14 54	15 23	13 43		n.a.
F 22	3 3	25 32	5 3	6 21	2 7	14 55	1 20	4 0	0 7	18 21	1 1	15 17	1 30	16 18	0 10	11 9	1 56	2 46	10 43	14 52	15 22	13 40		n.a.
S 23	2 39	21 44	5 7	7 5	2 16	14 32	1 22	4 18	0 6	18 18	1 1	15 19	1 30	16 19	0 10	11 8	1 56	2 46	10 43	14 50	15 21	13 37		n.a.
S 24	2 16	16 28	4 50	7 46	2 23	14 8	1 23	4 35	0 6	18 15	1 1	15 21	1 30	16 19	0 10	11 8	1 56	2 47	10 42	14 48	15 20	13 34		n.a.
M25	1 52	10 8	4 12	8 24	2 30	13 44	1 24	4 52	0 5	18 11	1 2	15 23	1 30	16 20	0 10	11 8	1 56	2 47	10 42	14 46	15 19	13 31		n.a.
T 26	1 29	3 12	3 17	9 0	2 36	13 19	1 26	5 9	0 5	18 8	1 2	15 25	1 29	16 21	0 10	11 7	1 56	2 48	10 42	14 44	15 18	13 29		n.a.
W27	1 6	3n50	2 9	9 33	2 41	12 55	1 27	5 26	0 4	18 4	1 2	15 27	1 29	16 22	0 10	11 7	1 56	2 48	10 42	14 43	15 17	13 26		n.a.
T 28	0 42	10 32	0 53	10 4	2 46	12 29	1 28	5 43	0 3	18 1	1 2	15 29	1 29	16 22	0 10	11 6	1 56	2 49	10 42	14 42	15 16	13 23		n.a.
F 29	0 19	16 31	0n25	10 31	2 49	12 4	1 29	6 0	0 3	17 58	1 2	15 31	1 29	16 23	0 10	11 6	1 56	2 50	10 42	14 42	15 15	13 20		n.a.
S 30	0n 5	21 27	1 38	10 56	2 51	11 38	1 30	6 17	0 2	17 54	1 3	15 33	1 29	16 24	0 10	11 5	1 56	2 50	10 41	14 42	15 14	13 17		n.a.
S 31	0n28	25n 5	2n44	11n18	2n53	11s12	1s30	6n33	0s 1	17s51	1s 3	15n35	1s28	16n25	0s10	11s 5	1n56	2n51	10s41	14n43	15n13	13n14		n.a.

Julian Day Number = 1419785.5, Delta T = 06h11m25s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'42, Lahiri = -15°21'41 Julian Calendar 1 March 826 BCE == Greg. Calendar 21 Feb. 826 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

APRIL 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 1 54	2♈ 7'07	23♊40	22♈41	6♓16	17♈11	14♒17	16♉31	15♉ 3	3°R34	3♉36	9♉ 2	10♉32	7♍22	n.a.	M 1
T 2	12 5 51	3° 5'00	6♋17	23°25	7°29	17°53	14°29	16°38	15° 6	3♏33	3°37	9°R 3	10°29	7°29	n.a.	T 2
W 3	12 9 48	4° 2'51	18°36	24° 4	8°42	18°34	14°40	16°44	15° 8	3°32	3°38	9° 2	10°26	7°35	n.a.	W 3
T 4	12 13 44	5° 0'40	0♌42	24°38	9°54	19°15	14°52	16°51	15°11	3°30	3°40	8°59	10°22	7°42	n.a.	T 4
F 5	12 17 41	5°58'27	12°40	25° 7	11° 7	19°57	15° 4	16°57	15°14	3°29	3°41	8°55	10°19	7°49	n.a.	F 5
S 6	12 21 37	6°56'13	24°33	25°31	12°20	20°38	15°15	17° 4	15°17	3°27	3°42	8°50	10°16	7°55	n.a.	S 6
S 7	12 25 34	7°53'57	6♍24	25°50	13°32	21°19	15°26	17°10	15°20	3°26	3°43	8°44	10°13	8° 2	n.a.	S 7
M 8	12 29 30	8°51'39	18°16	26° 4	14°45	22° 0	15°38	17°17	15°23	3°25	3°45	8°39	10°10	8° 9	n.a.	M 8
T 9	12 33 27	9°49'19	0♎11	26°12	15°58	22°41	15°49	17°24	15°26	3°23	3°46	8°34	10° 7	8°16	n.a.	T 9
W10	12 37 23	10°46'58	12°12	26°R16	17°11	23°22	16° 0	17°31	15°29	3°22	3°47	8°31	10° 3	8°22	n.a.	W10
T 11	12 41 20	11°44'36	24°19	26°15	18°23	24° 3	16°11	17°38	15°32	3°20	3°49	8°29	10° 0	8°29	n.a.	T 11
F 12	12 45 17	12°42'12	6♏35	26° 9	19°36	24°44	16°22	17°45	15°35	3°19	3°50	8°D28	9°57	8°36	n.a.	F 12
S 13	12 49 13	13°39'47	19° 1	25°59	20°49	25°25	16°33	17°51	15°38	3°17	3°51	8°28	9°54	8°42	n.a.	S 13
S 14	12 53 10	14°37'20	1♐39	25°44	22° 2	26° 6	16°44	17°58	15°42	3°16	3°52	8°29	9°51	8°49	n.a.	S 14
M15	12 57 6	15°34'53	14°32	25°26	23°14	26°47	16°54	18° 6	15°45	3°14	3°54	8°31	9°47	8°56	n.a.	M15
T 16	13 1 3	16°32'25	27°41	25° 3	24°27	27°28	17° 5	18°13	15°48	3°13	3°55	8°32	9°44	9° 3	n.a.	T 16
W17	13 4 59	17°29'55	11♑ 9	24°38	25°40	28° 9	17°15	18°20	15°51	3°11	3°56	8°33	9°41	9° 9	n.a.	W17
T 18	13 8 56	18°27'25	24°58	24°10	26°53	28°50	17°25	18°27	15°54	3°10	3°58	8°R33	9°38	9°16	n.a.	T 18
F 19	13 12 52	19°24'53	9♒ 6	23°39	28° 6	29°30	17°36	18°34	15°58	3° 8	3°59	8°32	9°35	9°23	n.a.	F 19
S 20	13 16 49	20°22'21	23°34	23° 7	29°19	0♉11	17°46	18°41	16° 1	3° 7	4° 0	8°31	9°32	9°29	n.a.	S 20
S 21	13 20 46	21°19'48	8♓16	22°34	0♈32	0°52	17°56	18°49	16° 4	3° 5	4° 2	8°29	9°28	9°36	n.a.	S 21
M22	13 24 42	22°17'14	23° 8	22° 0	1°44	1°32	18° 6	18°56	16° 8	3° 3	4° 3	8°27	9°25	9°43	n.a.	M22
T 23	13 28 39	23°14'38	8♈ 1	21°26	2°57	2°13	18°15	19° 3	16°11	3° 2	4° 4	8°25	9°22	9°49	n.a.	T 23
W24	13 32 35	24°12'02	22°49	20°52	4°10	2°53	18°25	19°11	16°14	3° 0	4° 6	8°24	9°19	9°56	n.a.	W24
T 25	13 36 32	25° 9'25	7♉23	20°20	5°23	3°34	18°35	19°18	16°18	2°59	4° 7	8°D23	9°16	10° 3	n.a.	T 25
F 26	13 40 28	26° 6'47	21°38	19°49	6°36	4°14	18°44	19°26	16°21	2°57	4° 9	8°24	9°13	10°10	n.a.	F 26
S 27	13 44 25	27° 4'07	5♊29	19°21	7°49	4°55	18°53	19°33	16°24	2°55	4°10	8°24	9° 9	10°16	n.a.	S 27
S 28	13 48 21	28° 1'27	18°56	18°55	9° 2	5°35	19° 2	19°41	16°28	2°54	4°11	8°25	9° 6	10°23	n.a.	S 28
M29	13 52 18	28°58'45	1♋58	18°33	10°15	6°15	19°11	19°48	16°31	2°52	4°13	8°26	9° 3	10°30	n.a.	M29
T 30	13 56 15	29♈56'02	14♋39	18♈14	11♈28	6♉56	19♒20	19♉56	16♉35	2♏51	4♉14	8♉27	9♉ 0	10♍36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n51	27n17	3n39	11n38	2n54	10s45	1s31	6n50	0s 1	17s48	1s 3	15n37	1s28	16n26	0s10	11s 4	1n56	2n51	10s41	14n43	15n12	13n11		n.a.
T 2	1 15	28 0	4 22	11 54	2 53	10 18	1 32	7 7	0 0	17 44	1 3	15 39	1 28	16 27	0 10	11 4	1 56	2 52	10 41	14 43	15 11	13 8		n.a.
W 3	1 38	27 18	4 52	12 7	2 52	9 51	1 33	7 23	0n 0	17 41	1 3	15 41	1 28	16 28	0 10	11 3	1 56	2 52	10 41	14 43	15 10	13 5		n.a.
T 4	2 1	25 18	5 8	12 18	2 49	9 24	1 33	7 40	0 1	17 38	1 4	15 43	1 28	16 28	0 10	11 3	1 56	2 53	10 41	14 42	15 9	13 2		n.a.
F 5	2 24	22 13	5 11	12 25	2 45	8 57	1 34	7 56	0 2	17 34	1 4	15 45	1 28	16 29	0 10	11 2	1 56	2 53	10 41	14 41	15 8	12 59		n.a.
S 6	2 48	18 14	5 0	12 30	2 41	8 29	1 34	8 12	0 2	17 31	1 4	15 47	1 27	16 30	0 10	11 2	1 56	2 54	10 40	14 39	15 7	12 56		n.a.
S 7	3 11	13 34	4 36	12 31	2 35	8 1	1 34	8 29	0 3	17 28	1 4	15 49	1 27	16 31	0 10	11 1	1 56	2 54	10 40	14 38	15 6	12 53		n.a.
M 8	3 34	8 23	4 1	12 30	2 28	7 33	1 35	8 45	0 3	17 25	1 4	15 51	1 27	16 32	0 10	11 1	1 56	2 55	10 40	14 36	15 5	12 50		n.a.
T 9	3 57	2 53	3 14	12 25	2 19	7 4	1 35	9 1	0 4	17 22	1 5	15 53	1 27	16 33	0 10	11 0	1 56	2 56	10 40	14 34	15 4	12 47		n.a.
W10	4 20	2s46	2 19	12 18	2 10	6 35	1 35	9 17	0 5	17 18	1 5	15 56	1 27	16 34	0 10	11 0	1 57	2 56	10 40	14 33	15 3	12 45		n.a.
T 11	4 43	8 22	1 17	12 8	2 0	6 7	1 35	9 33	0 5	17 15	1 5	15 58	1 27	16 35	0 10	10 59	1 57	2 57	10 40	14 32	15 2	12 42		n.a.
F 12	5 5	13 45	0 10	11 55	1 48	5 38	1 35	9 49	0 6	17 12	1 5	16 0	1 26	16 36	0 10	10 59	1 57	2 57	10 40	14 32	15 1	12 39		n.a.
S 13	5 28	18 39	0s58	11 40	1 36	5 9	1 35	10 4	0 6	17 9	1 5	16 2	1 26	16 37	0 10	10 58	1 57	2 58	10 39	14 32	15 0	12 36		n.a.
S 14	5 51	22 49	2 4	11 22	1 22	4 39	1 35	10 20	0 7	17 6	1 6	16 4	1 26	16 37	0 10	10 58	1 57	2 58	10 39	14 33	14 59	12 33		n.a.
M15	6 13	25 57	3 6	11 2	1 8	4 10	1 34	10 36	0 8	17 3	1 6	16 6	1 26	16 38	0 10	10 57	1 57	2 59	10 39	14 33	14 58	12 30		n.a.
T 16	6 36	27 45	3 59	10 39	0 53	3 40	1 34	10 51	0 8	17 0	1 6	16 8	1 26	16 39	0 10	10 57	1 57	2 59	10 39	14 34	14 57	12 27		n.a.
W17	6 58	27 58	4 40	10 15	0 37	3 11	1 34	11 7	0 9	16 57	1 6	16 10	1 26	16 40	0 10	10 56	1 57	3 0	10 39	14 34	14 56	12 24		n.a.
T 18	7 20	26 28	5 6	9 50	0 21	2 41	1 33	11 22	0 9	16 54	1 7	16 12	1 25	16 41	0 10	10 56	1 57	3 0	10 39	14 34	14 55	12 21		n.a.
F 19	7 42	23 18	5 15	9 23	0 4	2 11	1 33	11 37	0 10	16 51	1 7	16 15	1 25	16 42	0 10	10 55	1 57	3 1	10 39	14 34	14 54	12 18		n.a.
S 20	8 4	18 38	5 4	8 55	0s13	1 41	1 32	11 52	0 11	16 48	1 7	16 17	1 25	16 43	0 10	10 54	1 57	3 1	10 39	14 33	14 53	12 15		n.a.
S 21	8 26	12 49	4 34	8 26	0 30	1 11	1 32	12 7	0 11	16 45	1 7	16 19	1 25	16 44	0 10	10 54	1 57	3 2	10 39	14 32	14 52	12 12		n.a.
M22	8 48	6 12	3 45	7 58	0 47	0 41	1 31	12 22	0 12	16 42	1 8	16 21	1 25	16 45	0 10	10 53	1 57	3 3	10 39	14 32	14 51	12 9		n.a.
T 23	9 10	0n47	2 40	7 29	1 4	0 11	1 30	12 37	0 12	16 39	1 8	16 23	1 25	16 46	0 10	10 53	1 57	3 3	10 38	14 31	14 50	12 6		n.a.
W24	9 31	7 41	1 25	7 1	1 21	0n19	1 29	12 51	0 13	16 37	1 8	16 25	1 25	16 47	0 10	10 52	1 57	3 4	10 38	14 31	14 49	12 3		n.a.
T 25	9 53	14 6	0 6	6 34	1 37	0 49	1 29	13 6	0 13	16 34	1 8	16 28	1 24	16 48	0 10	10 52	1 57	3 4	10 38	14 31	14 48	12 0		n.a.
F 26	10 14	19 36	1n13	6 8	1 52	1 19	1 28	13 20	0 14	16 31	1 9	16 30	1 24	16 49	0 10	10 51	1 57	3 5	10 38	14 31	14 47	11 57		n.a.
S 27	10 35	23 54	2 24	5 44	2 7	1 49	1 27	13 35	0 15	16 28	1 9	16 32	1 24	16 50	0 10	10 51	1 57	3 5	10 38	14 31	14 46	11 54		n.a.
S 28	10 56	26 45	3 26	5 21	2 21	2 20	1 26	13 49	0 15	16 26	1 9	16 34	1 24	16 51	0 10	10 50	1 57	3 6	10 38	14 31	14 45	11 51		n.a.
M29	11 16	28 2	4 15	5 1	2 34	2 50	1 24	14 3	0 16	16 23	1 9	16 36	1 24	16 52	0 10	10 49	1 57	3 6	10 38	14 32	14 44	11 48		n.a.
T 30	11n37	27n47	4n50	4n42	2s45	3n20	1s23	14n17	0n16	16s21	1s10	16n38	1s24	16n53	0s10	10s49	1n57	3n 7	10s38	14n32	14n43	11n45		n.a.

Julian Day Number = 1419816.5, Delta T = 06h11m24s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'37, Lahiri = -15°21'37 Julian Calendar 1 Apr. 826 BCE == Greg. Calendar 24 March 826 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

MAY 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 0 11	0♉53'18	27♋ 1	17°R58	12♈41	7♉36	19♒29	20♉ 3	16♉38	2°R49	4♉15	8°R27	8♉57	10♍43	n.a.	W 1
T 2	14 4 8	1°50'33	9♌ 9	17♈47	13°54	8°16	19°38	20°11	16°42	2♏47	4°17	8♉27	8°53	10°50	n.a.	T 2
F 3	14 8 4	2°47'47	21° 7	17°39	15° 7	8°56	19°46	20°19	16°45	2°46	4°18	8°27	8°50	10°56	n.a.	F 3
S 4	14 12 1	3°45'00	3♍ 0	17°D36	16°20	9°37	19°55	20°26	16°49	2°44	4°20	8°26	8°47	11° 3	n.a.	S 4
S 5	14 15 57	4°42'11	14°51	17°38	17°33	10°17	20° 3	20°34	16°52	2°43	4°21	8°26	8°44	11°10	n.a.	S 5
M 6	14 19 54	5°39'22	26°45	17°44	18°46	10°57	20°11	20°42	16°56	2°41	4°22	8°25	8°41	11°17	n.a.	M 6
T 7	14 23 50	6°36'32	8♎45	17°54	19°59	11°37	20°19	20°49	16°59	2°39	4°24	8°25	8°38	11°23	n.a.	T 7
W 8	14 27 47	7°33'41	20°53	18° 9	21°12	12°17	20°27	20°57	17° 3	2°38	4°25	8°25	8°34	11°30	n.a.	W 8
T 9	14 31 44	8°30'50	3♏12	18°29	22°25	12°57	20°35	21° 5	17° 6	2°36	4°27	8°25	8°31	11°37	n.a.	T 9
F 10	14 35 40	9°27'58	15°44	18°53	23°38	13°37	20°42	21°12	17°10	2°34	4°28	8°25	8°28	11°43	n.a.	F 10
S 11	14 39 37	10°25'05	28°28	19°21	24°52	14°17	20°50	21°20	17°13	2°33	4°29	8°25	8°25	11°50	n.a.	S 11
S 12	14 43 33	11°22'12	11♐26	19°54	26° 5	14°56	20°57	21°28	17°17	2°31	4°31	8°25	8°22	11°57	n.a.	S 12
M13	14 47 30	12°19'19	24°38	20°31	27°18	15°36	21° 4	21°36	17°20	2°30	4°32	8°24	8°19	12° 3	n.a.	M13
T 14	14 51 26	13°16'26	8♑ 5	21°12	28°31	16°16	21°11	21°44	17°24	2°28	4°33	8°24	8°15	12°10	n.a.	T 14
W15	14 55 23	14°13'32	21°45	21°58	29°44	16°56	21°18	21°51	17°28	2°26	4°35	8°23	8°12	12°17	n.a.	W15
T 16	14 59 20	15°10'38	5♒38	22°47	0♉57	17°36	21°25	21°59	17°31	2°25	4°36	8°23	8° 9	12°24	n.a.	T 16
F 17	15 3 16	16° 7'45	19°43	23°41	2°11	18°15	21°31	22° 7	17°35	2°23	4°38	8°D23	8° 6	12°30	n.a.	F 17
S 18	15 7 13	17° 4'51	3♓58	24°39	3°24	18°55	21°38	22°15	17°38	2°22	4°39	8°23	8° 3	12°37	n.a.	S 18
S 19	15 11 9	18° 1'57	18°21	25°40	4°37	19°35	21°44	22°23	17°42	2°20	4°40	8°24	7°59	12°44	n.a.	S 19
M20	15 15 6	18°59'03	2♈48	26°45	5°50	20°14	21°50	22°31	17°45	2°19	4°42	8°25	7°56	12°50	n.a.	M20
T 21	15 19 2	19°56'09	17°16	27°54	7° 4	20°54	21°56	22°39	17°49	2°17	4°43	8°25	7°53	12°57	n.a.	T 21
W22	15 22 59	20°53'15	1♉40	29° 7	8°17	21°34	22° 2	22°46	17°52	2°16	4°44	8°R26	7°50	13° 4	n.a.	W22
T 23	15 26 55	21°50'21	15°53	0♉23	9°30	22°13	22° 7	22°54	17°56	2°14	4°46	8°26	7°47	13°10	n.a.	T 23
F 24	15 30 52	22°47'27	29°53	1°43	10°44	22°53	22°13	23° 2	18° 0	2°13	4°47	8°25	7°44	13°17	n.a.	F 24
S 25	15 34 49	23°44'34	13♊35	3° 7	11°57	23°32	22°18	23°10	18° 3	2°11	4°48	8°24	7°40	13°24	n.a.	S 25
S 26	15 38 45	24°41'39	26°57	4°34	13°10	24°11	22°23	23°18	18° 7	2°10	4°50	8°22	7°37	13°31	n.a.	S 26
M27	15 42 42	25°38'45	9♋59	6° 5	14°24	24°51	22°28	23°26	18°10	2° 8	4°51	8°19	7°34	13°37	n.a.	M27
T 28	15 46 38	26°35'51	22°40	7°39	15°37	25°30	22°33	23°34	18°14	2° 7	4°52	8°17	7°31	13°44	n.a.	T 28
W29	15 50 35	27°32'56	5♌ 4	9°16	16°51	26°10	22°37	23°42	18°17	2° 5	4°53	8°15	7°28	13°51	n.a.	W29
T 30	15 54 31	28°30'02	17°13	10°57	18° 4	26°49	22°42	23°49	18°21	2° 4	4°55	8°14	7°25	13°57	n.a.	T 30
F 31	15 58 28	29♉27'07	29♌12	12♉41	19♉17	27♉28	22♒46	23♉57	18♉24	2♏ 3	4♉56	8°D13	7♉21	14♍ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	11n57	26n 8	5n10	4n26	2s56	3n50	1s22	14n31	0n17	16s18	1s10	16n41	1s24	16n54	0s10	10s48	1n57	3n 7	10s38	14n32	14n41	11n42			n.a.
T 2	12 17	23 19	5 17	4 13	3 6	4 20	1 21	14 45	0 17	16 16	1 10	16 43	1 24	16 55	0 10	10 48	1 57	3 8	10 38	14 32	14 40	11 39			n.a.
F 3	12 37	19 32	5 9	4 2	3 15	4 49	1 19	14 58	0 18	16 13	1 10	16 45	1 23	16 56	0 10	10 47	1 57	3 8	10 38	14 32	14 39	11 36			n.a.
S 4	12 57	15 1	4 48	3 54	3 22	5 19	1 18	15 12	0 19	16 11	1 11	16 47	1 23	16 57	0 10	10 47	1 57	3 9	10 38	14 32	14 38	11 33			n.a.
S 5	13 17	9 58	4 15	3 49	3 28	5 49	1 16	15 25	0 19	16 8	1 11	16 49	1 23	16 58	0 10	10 46	1 57	3 9	10 38	14 31	14 37	11 30			n.a.
M 6	13 36	4 32	3 31	3 47	3 33	6 18	1 15	15 39	0 20	16 6	1 11	16 51	1 23	16 59	0 10	10 46	1 57	3 10	10 38	14 31	14 36	11 26			n.a.
T 7	13 55	1s 7	2 37	3 47	3 37	6 48	1 13	15 52	0 20	16 4	1 12	16 54	1 23	17 0	0 10	10 45	1 57	3 10	10 38	14 31	14 35	11 23			n.a.
W 8	14 14	6 48	1 36	3 50	3 40	7 17	1 12	16 5	0 21	16 1	1 12	16 56	1 23	17 1	0 10	10 44	1 57	3 11	10 38	14 31	14 34	11 20			n.a.
T 9	14 33	12 19	0 29	3 56	3 42	7 46	1 10	16 18	0 21	15 59	1 12	16 58	1 23	17 2	0 10	10 44	1 57	3 11	10 38	14 31	14 33	11 17			n.a.
F 10	14 52	17 26	0s40	4 4	3 43	8 15	1 8	16 30	0 22	15 57	1 12	17 0	1 23	17 3	0 10	10 43	1 57	3 12	10 38	14 31	14 32	11 14			n.a.
S 11	15 10	21 53	1 49	4 15	3 43	8 44	1 7	16 43	0 22	15 55	1 13	17 2	1 23	17 4	0 10	10 43	1 57	3 12	10 38	14 31	14 31	11 11			n.a.
S 12	15 28	25 21	2 53	4 29	3 42	9 13	1 5	16 56	0 23	15 53	1 13	17 4	1 22	17 5	0 10	10 42	1 57	3 12	10 38	14 31	14 30	11 8			n.a.
M13	15 46	27 30	3 49	4 45	3 40	9 41	1 3	17 8	0 24	15 51	1 13	17 7	1 22	17 6	0 10	10 42	1 57	3 13	10 38	14 31	14 29	11 5			n.a.
T 14	16 3	28 6	4 34	5 3	3 37	10 9	1 1	17 20	0 24	15 49	1 14	17 9	1 22	17 7	0 10	10 41	1 57	3 13	10 38	14 31	14 28	11 2			n.a.
W15	16 21	27 0	5 3	5 23	3 33	10 37	0 59	17 32	0 25	15 47	1 14	17 11	1 22	17 9	0 10	10 41	1 57	3 14	10 38	14 31	14 27	10 59			n.a.
T 16	16 38	24 15	5 16	5 46	3 28	11 5	0 57	17 44	0 25	15 45	1 14	17 13	1 22	17 10	0 10	10 40	1 57	3 14	10 38	14 30	14 26	10 56			n.a.
F 17	16 55	20 1	5 11	6 11	3 23	11 33	0 55	17 56	0 26	15 43	1 14	17 15	1 22	17 11	0 10	10 40	1 57	3 15	10 38	14 30	14 25	10 53			n.a.
S 18	17 11	14 37	4 46	6 38	3 17	12 0	0 53	18 8	0 26	15 41	1 15	17 17	1 22	17 12	0 10	10 39	1 57	3 15	10 38	14 31	14 24	10 50			n.a.
S 19	17 27	8 23	4 3	7 7	3 10	12 27	0 51	18 19	0 27	15 39	1 15	17 19	1 22	17 13	0 10	10 39	1 57	3 16	10 38	14 31	14 23	10 47			n.a.
M20	17 43	1 41	3 5	7 38	3 3	12 54	0 49	18 30	0 27	15 38	1 15	17 21	1 22	17 14	0 10	10 38	1 56	3 16	10 38	14 31	14 22	10 44			n.a.
T 21	17 59	5n 7	1 54	8 10	2 55	13 20	0 47	18 42	0 28	15 36	1 16	17 23	1 22	17 15	0 9	10 38	1 56	3 16	10 38	14 31	14 21	10 40			n.a.
W22	18 15	11 39	0 37	8 44	2 46	13 46	0 45	18 53	0 28	15 34	1 16	17 26	1 22	17 16	0 9	10 37	1 56	3 17	10 38	14 31	14 20	10 37			n.a.
T 23	18 30	17 30	0n41	9 19	2 37	14 12	0 43	19 4	0 29	15 33	1 16	17 28	1 22	17 17	0 9	10 37	1 56	3 17	10 38	14 31	14 19	10 34			n.a.
F 24	18 45	22 19	1 56	9 56	2 28	14 37	0 41	19 14	0 29	15 31	1 17	17 30	1 21	17 18	0 9	10 36	1 56	3 18	10 38	14 31	14 18	10 31			n.a.
S 25	18 59	25 47	3 2	10 35	2 18	15 2	0 38	19 25	0 30	15 30	1 17	17 32	1 21	17 19	0 9	10 36	1 56	3 18	10 38	14 31	14 17	10 28			n.a.
S 26	19 13	27 42	3 57	11 14	2 7	15 27	0 36	19 35	0 30	15 28	1 17	17 34	1 21	17 20	0 9	10 35	1 56	3 18	10 38	14 30	14 16	10 25			n.a.
M27	19 27	28 2	4 38	11 55	1 57	15 51	0 34	19 46	0 31	15 27	1 18	17 36	1 21	17 21	0 9	10 35	1 56	3 19	10 38	14 29	14 14	10 22			n.a.
T 28	19 41	26 51	5 3	12 36	1 45	16 15	0 32	19 56	0 31	15 26	1 18	17 38	1 21	17 22	0 9	10 34	1 56	3 19	10 38	14 29	14 13	10 19			n.a.
W29	19 54	24 22	5 15	13 19	1 34	16 39	0 29	20 6	0 32	15 25	1 18	17 40	1 21	17 23	0 9	10 34	1 56	3 20	10 38	14 28	14 12	10 16			n.a.
T 30	20 7	20 50	5 11	14 2	1 22	17 2	0 27	20 16	0 32	15 23	1 19	17 42	1 21	17 24	0 9	10 33	1 56	3 20	10 38	14 27	14 11	10 13			n.a.
F 31	20n20	16n30	4n54	14n45	1s11	17n25	0s25	20n25	0n33	15s22	1s19	17n44	1s21	17n25	0s 9	10s33	1n56	3n20	10s38	14n27	14n10	10n 9			n.a.

Julian Day Number = 1419846.5, Delta T = 06h11m22s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'33, Lahiri = -15°21'33 Julian Calendar 1 May 826 BCE == Greg. Calendar 23 Apr. 826 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

JUNE 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 2 25	0♊24'12	11♍ 5	14♉28	20♉31	28♉ 8	22♒50	24♉ 5	18♉28	2°R 1	4♉57	8♉14	7♉18	14♍11	n.a.	S 1
S 2	16 6 21	1°21'17	22°57	16°18	21°44	28°47	22°54	24°13	18°31	2♏ 0	4°59	8°15	7°15	14°17	n.a.	S 2
M 3	16 10 18	2°18'21	4♎52	18°10	22°58	29°26	22°57	24°21	18°35	1°58	5° 0	8°16	7°12	14°24	n.a.	M 3
T 4	16 14 14	3°15'26	16°56	20° 6	24°11	0♊ 5	23° 1	24°29	18°38	1°57	5° 1	8°18	7° 9	14°31	n.a.	T 4
W 5	16 18 11	4°12'31	29°11	22° 4	25°25	0°44	23° 4	24°36	18°42	1°56	5° 2	8°19	7° 5	14°38	n.a.	W 5
T 6	16 22 7	5° 9'37	11♏41	24° 4	26°38	1°23	23° 7	24°44	18°45	1°55	5° 4	8°R19	7° 2	14°44	n.a.	T 6
F 7	16 26 4	6° 6'42	24°28	26° 6	27°52	2° 3	23°10	24°52	18°49	1°53	5° 5	8°18	6°59	14°51	n.a.	F 7
S 8	16 30 0	7° 3'48	7♐33	28°10	29° 6	2°42	23°13	25° 0	18°52	1°52	5° 6	8°16	6°56	14°58	n.a.	S 8
S 9	16 33 57	8° 0'55	20°55	0♊16	0♊19	3°21	23°16	25° 8	18°56	1°51	5° 7	8°12	6°53	15° 4	n.a.	S 9
M10	16 37 54	8°58'02	4♑32	2°22	1°33	4° 0	23°18	25°15	18°59	1°50	5° 8	8° 8	6°50	15°11	n.a.	M10
T 11	16 41 50	9°55'09	18°23	4°30	2°46	4°39	23°20	25°23	19° 2	1°48	5°10	8° 3	6°46	15°18	n.a.	T 11
W12	16 45 47	10°52'18	2♒24	6°38	4° 0	5°18	23°22	25°31	19° 6	1°47	5°11	7°59	6°43	15°24	n.a.	W12
T 13	16 49 43	11°49'27	16°32	8°46	5°14	5°57	23°24	25°38	19° 9	1°46	5°12	7°56	6°40	15°31	n.a.	T 13
F 14	16 53 40	12°46'37	0♓43	10°54	6°28	6°36	23°26	25°46	19°13	1°45	5°13	7°54	6°37	15°38	n.a.	F 14
S 15	16 57 36	13°43'48	14°56	13° 2	7°41	7°14	23°27	25°54	19°16	1°44	5°14	7°D53	6°34	15°44	n.a.	S 15
S 16	17 1 33	14°40'59	29° 7	15°10	8°55	7°53	23°29	26° 1	19°19	1°43	5°15	7°54	6°30	15°51	n.a.	S 16
M17	17 5 29	15°38'12	13♈15	17°16	10° 9	8°32	23°30	26° 9	19°23	1°42	5°16	7°55	6°27	15°58	n.a.	M17
T 18	17 9 26	16°35'26	27°18	19°22	11°23	9°11	23°30	26°17	19°26	1°41	5°17	7°56	6°24	16° 5	n.a.	T 18
W19	17 13 23	17°32'41	11♉15	21°27	12°37	9°50	23°31	26°24	19°29	1°40	5°19	7°R57	6°21	16°11	n.a.	W19
T 20	17 17 19	18°29'57	25° 3	23°30	13°50	10°29	23°32	26°32	19°32	1°39	5°20	7°55	6°18	16°18	n.a.	T 20
F 21	17 21 16	19°27'14	8♊41	25°32	15° 4	11° 7	23°32	26°39	19°35	1°38	5°21	7°52	6°15	16°25	n.a.	F 21
S 22	17 25 12	20°24'32	22° 5	27°33	16°18	11°46	23°R32	26°47	19°39	1°37	5°22	7°47	6°11	16°31	n.a.	S 22
S 23	17 29 9	21°21'51	5♋13	29°32	17°32	12°25	23°32	26°54	19°42	1°36	5°23	7°40	6° 8	16°38	n.a.	S 23
M24	17 33 5	22°19'10	18° 6	1♋30	18°46	13° 4	23°32	27° 1	19°45	1°35	5°24	7°33	6° 5	16°45	n.a.	M24
T 25	17 37 2	23°16'31	0♌42	3°26	20° 0	13°42	23°31	27° 9	19°48	1°34	5°25	7°25	6° 2	16°51	n.a.	T 25
W26	17 40 59	24°13'52	13° 3	5°21	21°14	14°21	23°30	27°16	19°51	1°33	5°26	7°18	5°59	16°58	n.a.	W26
T 27	17 44 55	25°11'14	25°10	7°14	22°28	15° 0	23°29	27°23	19°54	1°32	5°27	7°12	5°56	17° 5	n.a.	T 27
F 28	17 48 52	26° 8'37	7♍ 8	9° 5	23°42	15°38	23°28	27°31	19°57	1°32	5°28	7° 8	5°52	17°12	n.a.	F 28
S 29	17 52 48	27° 6'00	19° 0	10°55	24°56	16°17	23°27	27°38	20° 0	1°31	5°29	7° 6	5°49	17°18	n.a.	S 29
S 30	17 56 45	28♊ 3'25	0♎51	12♋43	26♊10	16♊55	23♒26	27♉45	20♉ 3	1♏30	5♉29	7°D 6	5♉46	17♍25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n32	11n35	4n25	15n29	0s59	17n47	0s22	20n35	0n33	15s21	1s19	17n46	1s21	17n26	0s 9	10s32	1n56	3n21	10s38	14n27	14n 9	10n 6		n.a.
S 2	20 44	6 16	3 44	16 13	0 47	18 9	0 20	20 44	0 34	15 20	1 20	17 48	1 21	17 27	0 9	10 32	1 56	3 21	10 38	14 28	14 8	10 3		n.a.
M 3	20 56	0 41	2 54	16 56	0 35	18 30	0 18	20 53	0 34	15 19	1 20	17 50	1 21	17 28	0 9	10 31	1 56	3 21	10 38	14 28	14 7	10 0		n.a.
T 4	21 7	4s59	1 55	17 40	0 23	18 51	0 15	21 2	0 35	15 19	1 20	17 52	1 21	17 29	0 9	10 31	1 56	3 22	10 38	14 29	14 6	9 57		n.a.
W 5	21 18	10 34	0 50	18 22	0 11	19 12	0 13	21 11	0 35	15 18	1 21	17 54	1 21	17 30	0 9	10 31	1 56	3 22	10 38	14 29	14 5	9 54		n.a.
T 6	21 29	15 51	0s18	19 4	0n 0	19 32	0 10	21 20	0 36	15 17	1 21	17 56	1 21	17 31	0 9	10 30	1 56	3 22	10 38	14 29	14 4	9 51		n.a.
F 7	21 39	20 35	1 27	19 45	0 11	19 51	0 8	21 28	0 36	15 16	1 21	17 58	1 21	17 32	0 9	10 30	1 56	3 23	10 38	14 29	14 3	9 48		n.a.
S 8	21 49	24 25	2 33	20 24	0 22	20 10	0 6	21 37	0 37	15 16	1 22	18 0	1 21	17 33	0 9	10 29	1 56	3 23	10 39	14 28	14 2	9 44		n.a.
S 9	21 58	27 0	3 32	21 2	0 32	20 28	0 3	21 45	0 37	15 15	1 22	18 2	1 20	17 34	0 9	10 29	1 56	3 23	10 39	14 27	14 1	9 41		n.a.
M10	22 7	28 3	4 20	21 38	0 42	20 46	0 1	21 53	0 38	15 15	1 22	18 4	1 20	17 34	0 9	10 29	1 56	3 24	10 39	14 26	14 0	9 38		n.a.
T 11	22 16	27 21	4 54	22 12	0 51	21 3	0n 2	22 1	0 38	15 14	1 23	18 6	1 20	17 35	0 9	10 28	1 56	3 24	10 39	14 24	13 59	9 35		n.a.
W12	22 24	24 56	5 10	22 44	1 0	21 20	0 4	22 8	0 39	15 14	1 23	18 8	1 20	17 36	0 9	10 28	1 56	3 24	10 39	14 23	13 58	9 32		n.a.
T 13	22 32	21 0	5 8	23 13	1 8	21 36	0 6	22 16	0 39	15 14	1 23	18 9	1 20	17 37	0 9	10 28	1 56	3 25	10 39	14 22	13 57	9 29		n.a.
F 14	22 40	15 51	4 47	23 40	1 16	21 51	0 9	22 23	0 40	15 13	1 24	18 11	1 20	17 38	0 9	10 27	1 56	3 25	10 39	14 21	13 55	9 25		n.a.
S 15	22 47	9 50	4 9	24 4	1 22	22 6	0 11	22 30	0 40	15 13	1 24	18 13	1 20	17 39	0 9	10 27	1 56	3 25	10 39	14 21	13 54	9 22		n.a.
S 16	22 54	3 20	3 15	24 25	1 28	22 20	0 13	22 37	0 41	15 13	1 24	18 15	1 20	17 40	0 9	10 27	1 55	3 25	10 39	14 21	13 53	9 19		n.a.
M17	23 1	3n19	2 10	24 44	1 34	22 34	0 16	22 44	0 41	15 13	1 25	18 17	1 20	17 41	0 9	10 26	1 55	3 26	10 39	14 21	13 52	9 16		n.a.
T 18	23 7	9 46	0 58	25 0	1 38	22 47	0 18	22 51	0 42	15 13	1 25	18 19	1 20	17 42	0 9	10 26	1 55	3 26	10 39	14 22	13 51	9 13		n.a.
W19	23 12	15 43	0n18	25 13	1 42	22 59	0 20	22 57	0 42	15 13	1 25	18 20	1 20	17 43	0 9	10 26	1 55	3 26	10 40	14 22	13 50	9 10		n.a.
T 20	23 17	20 48	1 32	25 23	1 45	23 11	0 23	23 3	0 43	15 13	1 26	18 22	1 20	17 44	0 9	10 25	1 55	3 26	10 40	14 21	13 49	9 6		n.a.
F 21	23 22	24 41	2 39	25 31	1 48	23 22	0 25	23 9	0 43	15 13	1 26	18 24	1 20	17 45	0 9	10 25	1 55	3 27	10 40	14 20	13 48	9 3		n.a.
S 22	23 27	27 9	3 36	25 36	1 49	23 32	0 27	23 15	0 44	15 14	1 26	18 26	1 20	17 45	0 9	10 25	1 55	3 27	10 40	14 19	13 47	9 0		n.a.
S 23	23 31	28 2	4 20	25 38	1 50	23 41	0 29	23 21	0 44	15 14	1 27	18 28	1 20	17 46	0 9	10 24	1 55	3 27	10 40	14 17	13 46	8 57		n.a.
M24	23 34	27 21	4 50	25 38	1 51	23 50	0 32	23 26	0 45	15 15	1 27	18 29	1 20	17 47	0 9	10 24	1 55	3 27	10 40	14 14	13 45	8 54		n.a.
T 25	23 37	25 16	5 6	25 36	1 51	23 59	0 34	23 32	0 45	15 15	1 27	18 31	1 20	17 48	0 9	10 24	1 55	3 27	10 40	14 11	13 44	8 51		n.a.
W26	23 40	22 2	5 6	25 31	1 50	24 6	0 36	23 37	0 46	15 16	1 28	18 33	1 20	17 49	0 9	10 24	1 55	3 28	10 40	14 9	13 43	8 47		n.a.
T 27	23 42	17 54	4 53	25 24	1 49	24 13	0 38	23 42	0 46	15 16	1 28	18 34	1 20	17 50	0 9	10 24	1 55	3 28	10 41	14 7	13 42	8 44		n.a.
F 28	23 44	13 8	4 27	25 15	1 47	24 19	0 40	23 47	0 46	15 17	1 28	18 36	1 20	17 51	0 9	10 23	1 55	3 28	10 41	14 6	13 41	8 41		n.a.
S 29	23 46	7 56	3 50	25 4	1 44	24 24	0 42	23 51	0 47	15 18	1 29	18 38	1 20	17 51	0 9	10 23	1 55	3 28	10 41	14 5	13 40	8 38		n.a.
S 30	23n47	2n27	3n 3	24n52	1n41	24n29	0n44	23n56	0n47	15s18	1s29	18n39	1s20	17n52	0s 9	10s23	1n55	3n28	10s41	14n 5	13n38	8n35		n.a.

Julian Day Number = 1419877.5, Delta T = 06h11m21s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'29, Lahiri = -15°21'29 Julian Calendar 1 June 826 BCE == Greg. Calendar 24 May 826 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

JULY 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 0 41	29♊ 0'50	12♎46	14♋30	27♊24	17♊34	23°R24	27♉52	20♉ 6	1°R30	5♉30	7♉ 7	5♉43	17♍32	n.a.	M 1
T 2	18 4 38	29°58'16	24°50	16°15	28°38	18°12	23♒22	27°59	20° 9	1♏29	5°31	7° 8	5°40	17°38	n.a.	T 2
W 3	18 8 34	0♋55'44	7♏ 9	17°58	29°52	18°51	23°20	28° 6	20°12	1°28	5°32	7°R 8	5°36	17°45	n.a.	W 3
T 4	18 12 31	1°53'12	19°45	19°40	1♋ 6	19°29	23°18	28°13	20°15	1°28	5°33	7° 7	5°33	17°52	n.a.	T 4
F 5	18 16 28	2°50'41	2♐44	21°20	2°20	20° 8	23°15	28°20	20°18	1°27	5°34	7° 5	5°30	17°58	n.a.	F 5
S 6	18 20 24	3°48'12	16° 5	22°59	3°35	20°46	23°13	28°27	20°21	1°27	5°35	6°59	5°27	18° 5	n.a.	S 6
S 7	18 24 21	4°45'44	29°48	24°36	4°49	21°25	23°10	28°34	20°24	1°26	5°35	6°52	5°24	18°12	n.a.	S 7
M 8	18 28 17	5°43'17	13♑51	26°12	6° 3	22° 3	23° 7	28°41	20°26	1°26	5°36	6°44	5°21	18°18	n.a.	M 8
T 9	18 32 14	6°40'52	28°10	27°46	7°17	22°41	23° 4	28°48	20°29	1°25	5°37	6°34	5°17	18°25	n.a.	T 9
W10	18 36 10	7°38'28	12♒37	29°19	8°31	23°20	23° 0	28°55	20°32	1°25	5°38	6°25	5°14	18°32	n.a.	W10
T 11	18 40 7	8°36'05	27° 8	0♌50	9°46	23°58	22°57	29° 1	20°34	1°24	5°38	6°18	5°11	18°38	n.a.	T 11
F 12	18 44 3	9°33'45	11♓35	2°19	11° 0	24°37	22°53	29° 8	20°37	1°24	5°39	6°13	5° 8	18°45	n.a.	F 12
S 13	18 48 0	10°31'26	25°55	3°47	12°14	25°15	22°49	29°15	20°40	1°24	5°40	6°10	5° 5	18°52	n.a.	S 13
S 14	18 51 57	11°29'08	10♈ 5	5°13	13°29	25°53	22°45	29°21	20°42	1°23	5°41	6°D 9	5° 2	18°59	n.a.	S 14
M15	18 55 53	12°26'53	24° 4	6°38	14°43	26°31	22°41	29°28	20°45	1°23	5°41	6° 9	4°58	19° 5	n.a.	M15
T 16	18 59 50	13°24'39	7♉51	8° 1	15°57	27°10	22°36	29°34	20°47	1°23	5°42	6°R10	4°55	19°12	n.a.	T 16
W17	19 3 46	14°22'28	21°27	9°22	17°12	27°48	22°31	29°41	20°50	1°23	5°42	6° 9	4°52	19°19	n.a.	W17
T 18	19 7 43	15°20'18	4♊51	10°42	18°26	28°26	22°27	29°47	20°52	1°22	5°43	6° 6	4°49	19°25	n.a.	T 18
F 19	19 11 39	16°18'10	18° 5	11°59	19°40	29° 4	22°22	29°53	20°54	1°22	5°44	6° 0	4°46	19°32	n.a.	F 19
S 20	19 15 36	17°16'04	1♋ 7	13°16	20°55	29°43	22°17	29°59	20°57	1°22	5°44	5°51	4°42	19°39	n.a.	S 20
S 21	19 19 33	18°14'00	13°58	14°30	22° 9	0♋21	22°11	0♊ 5	20°59	1°22	5°45	5°40	4°39	19°45	n.a.	S 21
M22	19 23 29	19°11'57	26°36	15°42	23°24	0°59	22° 6	0°12	21° 1	1°22	5°45	5°28	4°36	19°52	n.a.	M22
T 23	19 27 26	20° 9'57	9♌ 2	16°52	24°38	1°37	22° 0	0°18	21° 4	1°D22	5°46	5°15	4°33	19°59	n.a.	T 23
W24	19 31 22	21° 7'57	21°15	18° 0	25°53	2°15	21°54	0°24	21° 6	1°22	5°46	5° 3	4°30	20° 5	n.a.	W24
T 25	19 35 19	22° 5'59	3♍18	19° 6	27° 7	2°53	21°49	0°29	21° 8	1°22	5°47	4°53	4°27	20°12	n.a.	T 25
F 26	19 39 15	23° 4'03	15°12	20°10	28°22	3°32	21°42	0°35	21°10	1°22	5°47	4°45	4°23	20°19	n.a.	F 26
S 27	19 43 12	24° 2'09	27° 2	21°11	29°36	4°10	21°36	0°41	21°12	1°22	5°47	4°40	4°20	20°25	n.a.	S 27
S 28	19 47 8	25° 0'16	8♎51	22°10	0♌51	4°48	21°30	0°47	21°14	1°22	5°48	4°37	4°17	20°32	n.a.	S 28
M29	19 51 5	25°58'24	20°44	23° 6	2° 5	5°26	21°24	0°52	21°16	1°23	5°48	4°36	4°14	20°39	n.a.	M29
T 30	19 55 1	26°56'34	2♏46	23°59	3°20	6° 4	21°17	0°58	21°18	1°23	5°49	4°36	4°11	20°45	n.a.	T 30
W31	19 58 58	27♋54'46	15♏ 3	24♌49	4♌34	6♋42	21♒10	1♊ 3	21♉20	1♏23	5♉49	4♉36	4♉ 8	20♍52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23n48	3s10	2n 7	24n37	1n38	24n33	0n46	24n 0	0n48	15s19	1s29	18n41	1s20	17n53	0s 9	10s23	1n55	3n29	10s41	14n 5	13n37	8n31			n.a.
T 2	23 48	8 44	1 6	24 21	1 34	24 36	0 48	24 4	0 48	15 20	1 30	18 43	1 20	17 54	0 9	10 23	1 55	3 29	10 41	14 6	13 36	8 28			n.a.
W 3	23 48	14 6	0s 0	24 3	1 30	24 38	0 50	24 8	0 49	15 21	1 30	18 44	1 20	17 55	0 9	10 22	1 55	3 29	10 41	14 6	13 35	8 25			n.a.
T 4	23 47	19 1	1 7	23 44	1 25	24 40	0 52	24 11	0 49	15 22	1 30	18 46	1 20	17 55	0 9	10 22	1 54	3 29	10 42	14 6	13 34	8 22			n.a.
F 5	23 46	23 11	2 13	23 23	1 20	24 40	0 54	24 15	0 50	15 23	1 31	18 47	1 20	17 56	0 9	10 22	1 54	3 29	10 42	14 5	13 33	8 19			n.a.
S 6	23 44	26 15	3 13	23 2	1 14	24 41	0 56	24 18	0 50	15 25	1 31	18 49	1 20	17 57	0 9	10 22	1 54	3 29	10 42	14 3	13 32	8 15			n.a.
S 7	23 43	27 51	4 3	22 39	1 8	24 40	0 57	24 21	0 50	15 26	1 31	18 50	1 20	17 58	0 9	10 22	1 54	3 29	10 42	14 1	13 31	8 12			n.a.
M 8	23 40	27 42	4 40	22 15	1 2	24 38	0 59	24 24	0 51	15 27	1 32	18 52	1 20	17 59	0 9	10 22	1 54	3 29	10 42	13 58	13 30	8 9			n.a.
T 9	23 37	25 44	5 1	21 50	0 56	24 36	1 1	24 27	0 51	15 29	1 32	18 53	1 20	17 59	0 9	10 22	1 54	3 29	10 42	13 55	13 29	8 6			n.a.
W10	23 34	22 5	5 2	21 24	0 49	24 33	1 2	24 29	0 52	15 30	1 32	18 55	1 20	18 0	0 9	10 22	1 54	3 30	10 43	13 52	13 28	8 3			n.a.
T 11	23 31	17 5	4 44	20 57	0 42	24 30	1 4	24 32	0 52	15 31	1 32	18 56	1 20	18 1	0 9	10 21	1 54	3 30	10 43	13 49	13 27	7 59			n.a.
F 12	23 27	11 8	4 8	20 29	0 34	24 25	1 6	24 34	0 53	15 33	1 33	18 58	1 20	18 1	0 9	10 21	1 54	3 30	10 43	13 47	13 26	7 56			n.a.
S 13	23 22	4 39	3 17	20 1	0 26	24 20	1 7	24 36	0 53	15 35	1 33	18 59	1 20	18 2	0 9	10 21	1 54	3 30	10 43	13 46	13 24	7 53			n.a.
S 14	23 17	2n 0	2 14	19 33	0 18	24 14	1 8	24 37	0 54	15 36	1 33	19 1	1 20	18 3	0 9	10 21	1 54	3 30	10 43	13 46	13 23	7 50			n.a.
M15	23 12	8 29	1 4	19 4	0 10	24 8	1 10	24 39	0 54	15 38	1 34	19 2	1 20	18 4	0 9	10 21	1 54	3 30	10 43	13 46	13 22	7 46			n.a.
T 16	23 7	14 29	0n 9	18 34	0 2	24 0	1 11	24 40	0 54	15 40	1 34	19 3	1 20	18 4	0 9	10 21	1 54	3 30	10 44	13 46	13 21	7 43			n.a.
W17	23 0	19 41	1 20	18 4	0s 7	23 52	1 12	24 41	0 55	15 42	1 34	19 5	1 20	18 5	0 9	10 21	1 54	3 30	10 44	13 46	13 20	7 40			n.a.
T 18	22 54	23 49	2 26	17 34	0 16	23 43	1 14	24 42	0 55	15 43	1 35	19 6	1 20	18 5	0 9	10 21	1 54	3 30	10 44	13 45	13 19	7 37			n.a.
F 19	22 47	26 37	3 23	17 3	0 25	23 34	1 15	24 43	0 56	15 45	1 35	19 8	1 20	18 6	0 9	10 21	1 54	3 30	10 44	13 43	13 18	7 33			n.a.
S 20	22 40	27 56	4 8	16 33	0 34	23 24	1 16	24 44	0 56	15 47	1 35	19 9	1 20	18 7	0 9	10 21	1 53	3 30	10 44	13 40	13 17	7 30			n.a.
S 21	22 32	27 41	4 40	16 2	0 43	23 13	1 17	24 44	0 56	15 49	1 35	19 10	1 20	18 7	0 9	10 21	1 53	3 30	10 44	13 37	13 16	7 27			n.a.
M22	22 24	26 0	4 57	15 32	0 53	23 1	1 18	24 44	0 57	15 51	1 36	19 11	1 20	18 8	0 9	10 21	1 53	3 30	10 45	13 32	13 15	7 24			n.a.
T 23	22 15	23 5	5 0	15 1	1 2	22 49	1 19	24 44	0 57	15 53	1 36	19 13	1 20	18 9	0 9	10 21	1 53	3 30	10 45	13 28	13 14	7 20			n.a.
W24	22 6	19 11	4 49	14 31	1 12	22 35	1 20	24 44	0 58	15 56	1 36	19 14	1 20	18 9	0 9	10 21	1 53	3 30	10 45	13 24	13 13	7 17			n.a.
T 25	21 57	14 33	4 25	14 1	1 22	22 22	1 21	24 44	0 58	15 58	1 36	19 15	1 20	18 10	0 9	10 22	1 53	3 30	10 45	13 20	13 11	7 14			n.a.
F 26	21 47	9 26	3 50	13 32	1 31	22 7	1 21	24 43	0 59	16 0	1 37	19 16	1 20	18 10	0 9	10 22	1 53	3 30	10 45	13 18	13 10	7 11			n.a.
S 27	21 37	4 1	3 5	13 3	1 41	21 52	1 22	24 43	0 59	16 2	1 37	19 17	1 20	18 11	0 9	10 22	1 53	3 30	10 46	13 16	13 9	7 7			n.a.
S 28	21 27	1s32	2 12	12 35	1 51	21 37	1 23	24 42	0 59	16 5	1 37	19 19	1 20	18 11	0 9	10 22	1 53	3 30	10 46	13 15	13 8	7 4			n.a.
M29	21 16	7 5	1 13	12 7	2 1	21 20	1 23	24 41	1 0	16 7	1 37	19 20	1 20	18 12	0 9	10 22	1 53	3 30	10 46	13 15	13 7	7 1			n.a.
T 30	21 5	12 28	0 10	11 40	2 11	21 3	1 24	24 39	1 0	16 9	1 38	19 21	1 20	18 12	0 9	10 22	1 53	3 30	10 46	13 15	13 6	6 58			n.a.
W31	20n53	17s28	0s55	11n14	2s21	20n46	1n24	24n38	1n 1	16s12	1s38	19n22	1s20	18n13	0s 9	10s22	1n53	3n30	10s46	13n15	13n 5	6n54			n.a.

Julian Day Number = 1419907.5, Delta T = 06h11m20s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'25, Lahiri = -15°21'25 Julian Calendar 1 July 826 BCE == Greg. Calendar 23 June 826 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

AUGUST 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 2 55	28♋53'00	27♏40	25♌35	5♌49	7♋20	21°R 3	1♊ 9	21♉22	1♏23	5♉49	4°R34	4♉ 4	20♍59	n.a.	T 1
F 2	20 6 51	29°51'15	10♐41	26°19	7° 4	7°58	20♒57	1°14	21°23	1°24	5°50	4♉31	4° 1	21° 6	n.a.	F 2
S 3	20 10 48	0♌49'32	24°10	26°58	8°18	8°36	20°50	1°19	21°25	1°24	5°50	4°24	3°58	21°12	n.a.	S 3
S 4	20 14 44	1°47'51	8♑ 6	27°33	9°33	9°14	20°42	1°25	21°27	1°24	5°50	4°15	3°55	21°19	n.a.	S 4
M 5	20 18 41	2°46'11	22°27	28° 4	10°47	9°52	20°35	1°30	21°29	1°25	5°50	4° 5	3°52	21°26	n.a.	M 5
T 6	20 22 37	3°44'34	7♒ 8	28°31	12° 2	10°30	20°28	1°35	21°30	1°25	5°50	3°53	3°48	21°32	n.a.	T 6
W 7	20 26 34	4°42'58	22° 0	28°53	13°17	11° 8	20°20	1°40	21°32	1°26	5°51	3°42	3°45	21°39	n.a.	W 7
T 8	20 30 30	5°41'25	6♓56	29° 9	14°31	11°45	20°13	1°45	21°33	1°26	5°51	3°33	3°42	21°46	n.a.	T 8
F 9	20 34 27	6°39'53	21°45	29°20	15°46	12°23	20° 5	1°49	21°35	1°27	5°51	3°26	3°39	21°52	n.a.	F 9
S 10	20 38 24	7°38'24	6♈22	29°R25	17° 1	13° 1	19°58	1°54	21°36	1°27	5°51	3°22	3°36	21°59	n.a.	S 10
S 11	20 42 20	8°36'57	20°42	29°23	18°15	13°39	19°50	1°59	21°38	1°28	5°51	3°20	3°33	22° 6	n.a.	S 11
M12	20 46 17	9°35'33	4♉43	29°16	19°30	14°17	19°42	2° 3	21°39	1°29	5°51	3°20	3°29	22°12	n.a.	M12
T 13	20 50 13	10°34'11	18°25	29° 1	20°45	14°55	19°35	2° 8	21°40	1°29	5°51	3°20	3°26	22°19	n.a.	T 13
W14	20 54 10	11°32'51	1♊49	28°40	21°59	15°33	19°27	2°12	21°41	1°30	5°51	3°19	3°23	22°26	n.a.	W14
T 15	20 58 6	12°31'34	14°58	28°11	23°14	16°10	19°19	2°16	21°43	1°31	5°R51	3°15	3°20	22°32	n.a.	T 15
F 16	21 2 3	13°30'19	27°54	27°36	24°29	16°48	19°11	2°21	21°44	1°31	5°51	3° 9	3°17	22°39	n.a.	F 16
S 17	21 5 59	14°29'07	10♋37	26°54	25°44	17°26	19° 3	2°25	21°45	1°32	5°51	3° 0	3°14	22°46	n.a.	S 17
S 18	21 9 56	15°27'57	23°10	26° 5	26°58	18° 4	18°55	2°29	21°46	1°33	5°51	2°49	3°10	22°52	n.a.	S 18
M19	21 13 53	16°26'48	5♌32	25°11	28°13	18°42	18°47	2°33	21°47	1°34	5°51	2°35	3° 7	22°59	n.a.	M19
T 20	21 17 49	17°25'43	17°45	24°11	29°28	19°19	18°39	2°36	21°48	1°35	5°51	2°22	3° 4	23° 6	n.a.	T 20
W21	21 21 46	18°24'39	29°49	23° 8	0♍43	19°57	18°31	2°40	21°49	1°36	5°51	2° 9	3° 1	23°12	n.a.	W21
T 22	21 25 42	19°23'37	11♍46	22° 2	1°57	20°35	18°23	2°44	21°49	1°37	5°51	1°58	2°58	23°19	n.a.	T 22
F 23	21 29 39	20°22'37	23°36	20°56	3°12	21°13	18°15	2°47	21°50	1°38	5°51	1°49	2°54	23°26	n.a.	F 23
S 24	21 33 35	21°21'40	5♎24	19°49	4°27	21°50	18° 7	2°51	21°51	1°39	5°50	1°43	2°51	23°33	n.a.	S 24
S 25	21 37 32	22°20'44	17°11	18°45	5°42	22°28	17°59	2°54	21°52	1°40	5°50	1°40	2°48	23°39	n.a.	S 25
M26	21 41 28	23°19'50	29° 3	17°45	6°56	23° 6	17°51	2°57	21°52	1°41	5°50	1°D39	2°45	23°46	n.a.	M26
T 27	21 45 25	24°18'59	11♏ 3	16°51	8°11	23°43	17°43	3° 1	21°53	1°42	5°50	1°39	2°42	23°53	n.a.	T 27
W28	21 49 21	25°18'09	23°17	16° 4	9°26	24°21	17°35	3° 4	21°53	1°43	5°49	1°R40	2°39	23°59	n.a.	W28
T 29	21 53 18	26°17'21	5♐50	15°25	10°41	24°59	17°27	3° 7	21°54	1°44	5°49	1°39	2°35	24° 6	n.a.	T 29
F 30	21 57 15	27°16'35	18°48	14°56	11°55	25°36	17°19	3° 9	21°54	1°45	5°49	1°37	2°32	24°13	n.a.	F 30
S 31	22 1 11	28♌15'51	2♑13	14♌37	13♍10	26♋14	17♒11	3♊12	21♉54	1♏47	5♉49	1♉33	2♉29	24♍19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20n41	21s52	1s59	10n49	2s30	20n28	1n25	24n36	1n 1	16s14	1s38	19n23	1s20	18n13	0s 9	10s22	1n53	3n30	10s46	13n14	13n 4	6n51			n.a.
F 2	20 29	25 19	2 58	10 26	2 40	20 9	1 25	24 34	1 1	16 17	1 38	19 24	1 20	18 14	0 9	10 23	1 53	3 29	10 47	13 13	13 3	6 48			n.a.
S 3	20 16	27 30	3 50	10 3	2 49	19 50	1 25	24 32	1 2	16 19	1 38	19 25	1 20	18 14	0 9	10 23	1 52	3 29	10 47	13 11	13 2	6 45			n.a.
S 4	20 3	28 2	4 30	9 43	2 59	19 30	1 25	24 30	1 2	16 22	1 39	19 26	1 21	18 15	0 9	10 23	1 52	3 29	10 47	13 8	13 1	6 41			n.a.
M 5	19 50	26 44	4 54	9 23	3 8	19 9	1 25	24 28	1 3	16 24	1 39	19 27	1 21	18 15	0 9	10 23	1 52	3 29	10 47	13 4	13 0	6 38			n.a.
T 6	19 36	23 35	5 0	9 6	3 16	18 48	1 25	24 25	1 3	16 27	1 39	19 28	1 21	18 16	0 9	10 23	1 52	3 29	10 47	13 0	12 58	6 35			n.a.
W 7	19 22	18 52	4 45	8 51	3 24	18 27	1 25	24 23	1 3	16 29	1 39	19 29	1 21	18 16	0 9	10 24	1 52	3 29	10 48	12 56	12 57	6 31			n.a.
T 8	19 8	12 59	4 11	8 38	3 32	18 5	1 25	24 20	1 4	16 32	1 39	19 30	1 21	18 16	0 9	10 24	1 52	3 29	10 48	12 53	12 56	6 28			n.a.
F 9	18 53	6 23	3 21	8 28	3 39	17 42	1 25	24 16	1 4	16 34	1 39	19 31	1 21	18 17	0 9	10 24	1 52	3 29	10 48	12 51	12 55	6 25			n.a.
S 10	18 38	0n28	2 17	8 20	3 45	17 19	1 25	24 13	1 5	16 37	1 40	19 32	1 21	18 17	0 9	10 24	1 52	3 29	10 48	12 49	12 54	6 22			n.a.
S 11	18 23	7 11	1 6	8 15	3 51	16 55	1 25	24 10	1 5	16 40	1 40	19 33	1 21	18 18	0 9	10 25	1 52	3 28	10 48	12 49	12 53	6 18			n.a.
M12	18 7	13 24	0n 7	8 14	3 55	16 31	1 24	24 6	1 5	16 42	1 40	19 34	1 21	18 18	0 9	10 25	1 52	3 28	10 49	12 49	12 52	6 15			n.a.
T 13	17 51	18 50	1 19	8 15	3 59	16 7	1 24	24 2	1 6	16 45	1 40	19 35	1 21	18 18	0 9	10 25	1 52	3 28	10 49	12 49	12 51	6 12			n.a.
W14	17 35	23 12	2 25	8 21	4 1	15 42	1 23	23 58	1 6	16 47	1 40	19 35	1 21	18 19	0 9	10 26	1 52	3 28	10 49	12 48	12 50	6 8			n.a.
T 15	17 18	26 16	3 21	8 30	4 2	15 17	1 23	23 54	1 7	16 50	1 40	19 36	1 21	18 19	0 9	10 26	1 52	3 28	10 49	12 47	12 49	6 5			n.a.
F 16	17 1	27 53	4 6	8 43	4 2	14 51	1 22	23 50	1 7	16 53	1 40	19 37	1 21	18 19	0 9	10 26	1 52	3 27	10 49	12 45	12 47	6 2			n.a.
S 17	16 44	27 59	4 38	8 59	3 59	14 25	1 22	23 45	1 7	16 55	1 40	19 38	1 21	18 20	0 9	10 27	1 52	3 27	10 50	12 42	12 46	5 59			n.a.
S 18	16 26	26 38	4 56	9 19	3 55	13 58	1 21	23 40	1 8	16 58	1 41	19 38	1 21	18 20	0 9	10 27	1 51	3 27	10 50	12 38	12 45	5 55			n.a.
M19	16 9	24 0	5 0	9 43	3 49	13 31	1 20	23 36	1 8	17 1	1 41	19 39	1 21	18 20	0 9	10 27	1 51	3 27	10 50	12 33	12 44	5 52			n.a.
T 20	15 50	20 20	4 50	10 11	3 41	13 4	1 19	23 31	1 8	17 3	1 41	19 40	1 21	18 20	0 9	10 28	1 51	3 27	10 50	12 28	12 43	5 49			n.a.
W21	15 32	15 51	4 27	10 41	3 31	12 36	1 18	23 25	1 9	17 6	1 41	19 41	1 21	18 21	0 9	10 28	1 51	3 26	10 50	12 24	12 42	5 45			n.a.
T 22	15 14	10 49	3 52	11 14	3 19	12 8	1 17	23 20	1 9	17 8	1 41	19 41	1 21	18 21	0 9	10 28	1 51	3 26	10 51	12 20	12 41	5 42			n.a.
F 23	14 55	5 26	3 7	11 49	3 5	11 40	1 16	23 14	1 10	17 11	1 41	19 42	1 21	18 21	0 9	10 29	1 51	3 26	10 51	12 17	12 40	5 39			n.a.
S 24	14 36	0s 7	2 15	12 25	2 50	11 11	1 15	23 9	1 10	17 14	1 41	19 42	1 22	18 21	0 9	10 29	1 51	3 26	10 51	12 15	12 39	5 35			n.a.
S 25	14 16	5 41	1 16	13 1	2 32	10 42	1 14	23 3	1 10	17 16	1 41	19 43	1 22	18 21	0 9	10 30	1 51	3 26	10 51	12 14	12 38	5 32			n.a.
M26	13 57	11 5	0 14	13 37	2 14	10 13	1 13	22 57	1 11	17 19	1 41	19 44	1 22	18 22	0 9	10 30	1 51	3 25	10 51	12 13	12 36	5 29			n.a.
T 27	13 37	16 9	0s50	14 12	1 55	9 44	1 11	22 51	1 11	17 21	1 41	19 44	1 22	18 22	0 9	10 31	1 51	3 25	10 51	12 14	12 35	5 26			n.a.
W28	13 17	20 41	1 53	14 45	1 35	9 14	1 10	22 44	1 11	17 24	1 41	19 45	1 22	18 22	0 9	10 31	1 51	3 25	10 52	12 14	12 34	5 22			n.a.
T 29	12 56	24 25	2 52	15 15	1 15	8 44	1 9	22 38	1 12	17 26	1 41	19 45	1 22	18 22	0 9	10 31	1 51	3 24	10 52	12 14	12 33	5 19			n.a.
F 30	12 36	27 2	3 44	15 43	0 55	8 14	1 7	22 31	1 12	17 29	1 41	19 46	1 22	18 22	0 9	10 32	1 51	3 24	10 52	12 13	12 32	5 16			n.a.
S 31	12n15	28s12	4s26	16n 7	0s36	7n43	1n 6	22n24	1n13	17s31	1s41	19n46	1s22	18n22	0s 9	10s32	1n51	3n24	10s52	12n11	12n31	5n12			n.a.

Julian Day Number = 1419938.5, Delta T = 06h11m18s
Ecliptic obliquity = 23°47'46, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'21, Lahiri = -15°21'20 Julian Calendar 1 Aug. 826 BCE == Greg. Calendar 24 July 826 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

SEPTEMBER 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 5 8	29♌15'09	16♑ 9	14°D28	14♍25	26♋51	17°R 4	3♊15	21♉55	1♏48	5°R48	1°R26	2♉26	24♍26	n.a.	S 1
M 2	22 9 4	0♍14'29	0♒34	14♌30	15°40	27°29	16♒56	3°17	21°55	1°49	5♉48	1♉18	2°23	24°33	n.a.	M 2
T 3	22 13 1	1°13'51	15°23	14°43	16°54	28° 6	16°49	3°20	21°55	1°50	5°47	1° 8	2°20	24°39	n.a.	T 3
W 4	22 16 57	2°13'14	0♓29	15° 5	18° 9	28°44	16°41	3°22	21°55	1°52	5°47	0°59	2°16	24°46	n.a.	W 4
T 5	22 20 54	3°12'40	15°42	15°38	19°24	29°21	16°34	3°24	21°55	1°53	5°47	0°51	2°13	24°53	n.a.	T 5
F 6	22 24 50	4°12'08	0♈52	16°20	20°39	29°59	16°26	3°27	21°R55	1°54	5°46	0°46	2°10	24°59	n.a.	F 6
S 7	22 28 47	5°11'39	15°48	17°10	21°53	0♌36	16°19	3°29	21°55	1°56	5°46	0°43	2° 7	25° 6	n.a.	S 7
S 8	22 32 44	6°11'12	0♉25	18° 8	23° 8	1°14	16°12	3°30	21°55	1°57	5°45	0°D42	2° 4	25°13	n.a.	S 8
M 9	22 36 40	7°10'47	14°38	19°12	24°23	1°51	16° 5	3°32	21°55	1°59	5°45	0°42	2° 0	25°19	n.a.	M 9
T 10	22 40 37	8°10'25	28°27	20°23	25°38	2°29	15°58	3°34	21°55	2° 0	5°44	0°43	1°57	25°26	n.a.	T 10
W11	22 44 33	9°10'05	11♊52	21°40	26°52	3° 6	15°52	3°36	21°55	2° 2	5°44	0°R44	1°54	25°33	n.a.	W11
T 12	22 48 30	10° 9'48	24°56	23° 1	28° 7	3°44	15°45	3°37	21°54	2° 3	5°43	0°42	1°51	25°39	n.a.	T 12
F 13	22 52 26	11° 9'33	7♋42	24°26	29°22	4°21	15°38	3°38	21°54	2° 5	5°42	0°39	1°48	25°46	n.a.	F 13
S 14	22 56 23	12° 9'21	20°13	25°54	0♎36	4°59	15°32	3°40	21°54	2° 7	5°42	0°34	1°45	25°53	n.a.	S 14
S 15	23 0 19	13° 9'11	2♌33	27°25	1°51	5°36	15°26	3°41	21°53	2° 8	5°41	0°26	1°41	25°59	n.a.	S 15
M16	23 4 16	14° 9'03	14°42	28°59	3° 6	6°13	15°20	3°42	21°53	2°10	5°41	0°18	1°38	26° 6	n.a.	M16
T 17	23 8 12	15° 8'57	26°44	0♍34	4°21	6°51	15°14	3°43	21°52	2°11	5°40	0° 9	1°35	26°13	n.a.	T 17
W18	23 12 9	16° 8'53	8♍39	2°11	5°35	7°28	15° 8	3°44	21°52	2°13	5°39	0° 0	1°32	26°19	n.a.	W18
T 19	23 16 6	17° 8'52	20°31	3°49	6°50	8° 6	15° 2	3°44	21°51	2°15	5°38	29♈53	1°29	26°26	n.a.	T 19
F 20	23 20 2	18° 8'52	2♎19	5°28	8° 5	8°43	14°56	3°45	21°50	2°17	5°38	29°47	1°26	26°33	n.a.	F 20
S 21	23 23 59	19° 8'54	14° 7	7° 7	9°19	9°20	14°51	3°45	21°50	2°18	5°37	29°44	1°22	26°39	n.a.	S 21
S 22	23 27 55	20° 8'59	25°56	8°47	10°34	9°57	14°46	3°46	21°49	2°20	5°36	29°D42	1°19	26°46	n.a.	S 22
M23	23 31 52	21° 9'05	7♏50	10°28	11°49	10°35	14°41	3°46	21°48	2°22	5°35	29°42	1°16	26°53	n.a.	M23
T 24	23 35 48	22° 9'13	19°53	12° 8	13° 4	11°12	14°36	3°46	21°47	2°24	5°35	29°44	1°13	26°59	n.a.	T 24
W25	23 39 45	23° 9'23	2♐ 7	13°48	14°18	11°49	14°31	3°R46	21°46	2°26	5°34	29°46	1°10	27° 6	n.a.	W25
T 26	23 43 41	24° 9'35	14°39	15°29	15°33	12°26	14°27	3°46	21°45	2°27	5°33	29°47	1° 6	27°13	n.a.	T 26
F 27	23 47 38	25° 9'48	27°31	17° 9	16°48	13° 4	14°22	3°46	21°44	2°29	5°32	29°R47	1° 3	27°19	n.a.	F 27
S 28	23 51 35	26°10'03	10♑49	18°49	18° 2	13°41	14°18	3°45	21°43	2°31	5°31	29°46	1° 0	27°26	n.a.	S 28
S 29	23 55 31	27°10'19	24°35	20°29	19°17	14°18	14°14	3°45	21°42	2°33	5°31	29°44	0°57	27°33	n.a.	S 29
M30	23 59 28	28♍10'38	8♒49	22♍ 8	20♎31	14♌55	14♒11	3♊44	21♉41	2♏35	5♉30	29♈40	0♉54	27♍39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n54	27s40	4s54	16n28	0s17	7n12	1n 4	22n17	1n13	17s33	1s41	19n47	1s22	18n22	0s 9	10s33	1n51	3n24	10s52	12n 9	12n30	5n 9		n.a.
M 2	11 33	25 16	5 4	16 44	0n 1	6 42	1 3	22 10	1 13	17 36	1 41	19 47	1 22	18 22	0 9	10 33	1 51	3 23	10 53	12 6	12 29	5 6		n.a.
T 3	11 12	21 9	4 55	16 56	0 17	6 11	1 1	22 3	1 14	17 38	1 41	19 47	1 22	18 22	0 9	10 34	1 51	3 23	10 53	12 3	12 28	5 2		n.a.
W 4	10 50	15 35	4 25	17 4	0 33	5 39	0 59	21 56	1 14	17 40	1 41	19 48	1 22	18 22	0 9	10 34	1 50	3 23	10 53	11 59	12 26	4 59		n.a.
T 5	10 29	9 2	3 37	17 8	0 47	5 8	0 57	21 48	1 14	17 42	1 41	19 48	1 22	18 22	0 9	10 35	1 50	3 22	10 53	11 57	12 25	4 56		n.a.
F 6	10 7	1 59	2 33	17 8	1 0	4 37	0 55	21 40	1 15	17 45	1 41	19 49	1 22	18 22	0 9	10 35	1 50	3 22	10 53	11 55	12 24	4 52		n.a.
S 7	9 45	5n 6	1 19	17 3	1 12	4 5	0 54	21 32	1 15	17 47	1 41	19 49	1 22	18 22	0 9	10 36	1 50	3 22	10 53	11 54	12 23	4 49		n.a.
S 8	9 23	11 46	0 1	16 55	1 22	3 33	0 52	21 24	1 15	17 49	1 41	19 49	1 23	18 22	0 9	10 37	1 50	3 22	10 54	11 53	12 22	4 46		n.a.
M 9	9 0	17 39	1n14	16 43	1 31	3 1	0 50	21 16	1 16	17 51	1 41	19 49	1 23	18 22	0 9	10 37	1 50	3 21	10 54	11 53	12 21	4 42		n.a.
T 10	8 38	22 26	2 23	16 27	1 38	2 29	0 48	21 8	1 16	17 53	1 40	19 50	1 23	18 22	0 9	10 38	1 50	3 21	10 54	11 54	12 20	4 39		n.a.
W11	8 15	25 54	3 23	16 8	1 44	1 57	0 46	21 0	1 17	17 55	1 40	19 50	1 23	18 22	0 9	10 38	1 50	3 21	10 54	11 54	12 19	4 36		n.a.
T 12	7 52	27 52	4 10	15 46	1 50	1 25	0 44	20 51	1 17	17 57	1 40	19 50	1 23	18 22	0 9	10 39	1 50	3 20	10 54	11 53	12 18	4 32		n.a.
F 13	7 29	28 17	4 43	15 21	1 54	0 53	0 41	20 42	1 17	17 59	1 40	19 50	1 23	18 22	0 9	10 39	1 50	3 20	10 54	11 52	12 16	4 29		n.a.
S 14	7 6	27 14	5 2	14 54	1 57	0 21	0 39	20 34	1 18	18 0	1 40	19 51	1 23	18 22	0 9	10 40	1 50	3 20	10 55	11 50	12 15	4 26		n.a.
S 15	6 43	24 52	5 7	14 24	1 59	0s11	0 37	20 25	1 18	18 2	1 40	19 51	1 23	18 22	0 9	10 41	1 50	3 19	10 55	11 48	12 14	4 22		n.a.
M16	6 20	21 24	4 58	13 52	2 0	0 43	0 35	20 15	1 18	18 4	1 40	19 51	1 23	18 22	0 9	10 41	1 50	3 19	10 55	11 45	12 13	4 19		n.a.
T 17	5 56	17 5	4 35	13 18	2 0	1 15	0 32	20 6	1 19	18 6	1 40	19 51	1 23	18 22	0 9	10 42	1 50	3 18	10 55	11 41	12 12	4 15		n.a.
W18	5 33	12 9	4 1	12 43	2 0	1 48	0 30	19 57	1 19	18 7	1 40	19 51	1 23	18 21	0 9	10 43	1 50	3 18	10 55	11 38	12 11	4 12		n.a.
T 19	5 9	6 49	3 16	12 6	1 59	2 20	0 28	19 47	1 19	18 9	1 39	19 51	1 23	18 21	0 9	10 43	1 50	3 18	10 55	11 36	12 10	4 9		n.a.
F 20	4 45	1 15	2 23	11 27	1 57	2 52	0 25	19 38	1 20	18 10	1 39	19 51	1 23	18 21	0 9	10 44	1 50	3 17	10 55	11 34	12 9	4 5		n.a.
S 21	4 21	4s22	1 24	10 48	1 55	3 24	0 23	19 28	1 20	18 12	1 39	19 51	1 23	18 21	0 9	10 44	1 50	3 17	10 56	11 33	12 8	4 2		n.a.
S 22	3 57	9 51	0 20	10 7	1 52	3 56	0 20	19 18	1 20	18 13	1 39	19 51	1 23	18 21	0 9	10 45	1 50	3 17	10 56	11 32	12 6	3 59		n.a.
M23	3 34	15 2	0s44	9 26	1 49	4 28	0 18	19 8	1 21	18 15	1 39	19 51	1 23	18 20	0 9	10 46	1 49	3 16	10 56	11 32	12 5	3 55		n.a.
T 24	3 9	19 42	1 48	8 43	1 45	5 0	0 15	18 58	1 21	18 16	1 39	19 51	1 24	18 20	0 9	10 46	1 49	3 16	10 56	11 33	12 4	3 52		n.a.
W25	2 45	23 38	2 48	8 0	1 41	5 32	0 13	18 48	1 21	18 17	1 38	19 51	1 24	18 20	0 9	10 47	1 49	3 16	10 56	11 33	12 3	3 49		n.a.
T 26	2 21	26 33	3 41	7 17	1 36	6 3	0 10	18 38	1 22	18 18	1 38	19 51	1 24	18 20	0 9	10 48	1 49	3 15	10 56	11 34	12 2	3 45		n.a.
F 27	1 57	28 11	4 25	6 33	1 32	6 35	0 8	18 27	1 22	18 19	1 38	19 51	1 24	18 19	0 9	10 49	1 49	3 15	10 56	11 34	12 1	3 42		n.a.
S 28	1 33	28 16	4 56	5 49	1 27	7 6	0 5	18 17	1 22	18 20	1 38	19 51	1 24	18 19	0 9	10 49	1 49	3 14	10 56	11 33	12 0	3 39		n.a.
S 29	1 8	26 38	5 12	5 4	1 22	7 37	0 2	18 6	1 23	18 21	1 38	19 51	1 24	18 19	0 9	10 50	1 49	3 14	10 57	11 33	11 59	3 35		n.a.
M30	0n44	23s17	5s 9	4n19	1n16	8s 8	0s 0	17n55	1n23	18s22	1s37	19n50	1s24	18n19	0s 9	10s51	1n49	3n14	10s57	11n31	11n57	3n32		n.a.

Julian Day Number = 1419969.5, Delta T = 06h11m17s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'17, Lahiri = -15°21'16 Julian Calendar 1 Sept. 826 BCE == Greg. Calendar 24 Aug. 826 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

OCTOBER 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 3 24	29♍10'57	23♒29	23♍48	21♎46	15♌32	14°R 7	3°R44	21°R39	2♏37	5°R29	29°R36	0♉51	27♍46	n.a.	T 1
W 2	0 7 21	0♎11'18	8♓31	25°26	23° 1	16° 9	14♒ 4	3♊43	21♉38	2°39	5♉28	29♈31	0°47	27°53	n.a.	W 2
T 3	0 11 17	1°11'41	23°45	27° 5	24°15	16°46	14° 0	3°42	21°37	2°41	5°27	29°27	0°44	27°59	n.a.	T 3
F 4	0 15 14	2°12'06	9♈ 2	28°43	25°30	17°24	13°57	3°41	21°35	2°43	5°26	29°25	0°41	28° 6	n.a.	F 4
S 5	0 19 10	3°12'33	24°10	0♎21	26°44	18° 1	13°55	3°40	21°34	2°45	5°25	29°D24	0°38	28°13	n.a.	S 5
S 6	0 23 7	4°13'01	9♉ 2	1°58	27°59	18°38	13°52	3°39	21°32	2°47	5°24	29°24	0°35	28°19	n.a.	S 6
M 7	0 27 4	5°13'31	23°30	3°35	29°13	19°15	13°50	3°37	21°31	2°49	5°23	29°25	0°31	28°26	n.a.	M 7
T 8	0 31 0	6°14'04	7♊32	5°12	0♏28	19°52	13°47	3°36	21°29	2°51	5°22	29°27	0°28	28°33	n.a.	T 8
W 9	0 34 57	7°14'38	21° 7	6°48	1°42	20°29	13°45	3°34	21°28	2°53	5°21	29°28	0°25	28°39	n.a.	W 9
T 10	0 38 53	8°15'15	4♋16	8°25	2°57	21° 6	13°43	3°32	21°26	2°55	5°20	29°R29	0°22	28°46	n.a.	T 10
F 11	0 42 50	9°15'53	17° 3	10° 0	4°11	21°43	13°42	3°31	21°24	2°57	5°19	29°29	0°19	28°53	n.a.	F 11
S 12	0 46 46	10°16'33	29°30	11°36	5°26	22°20	13°40	3°29	21°23	2°59	5°18	29°27	0°16	28°59	n.a.	S 12
S 13	0 50 43	11°17'15	11♌43	13°11	6°40	22°56	13°39	3°27	21°21	3° 2	5°17	29°25	0°12	29° 6	n.a.	S 13
M14	0 54 39	12°17'59	23°45	14°46	7°55	23°33	13°38	3°25	21°19	3° 4	5°16	29°23	0° 9	29°13	n.a.	M14
T 15	0 58 36	13°18'44	5♍40	16°21	9° 9	24°10	13°37	3°23	21°17	3° 6	5°15	29°20	0° 6	29°19	n.a.	T 15
W16	1 2 33	14°19'31	17°30	17°55	10°24	24°47	13°37	3°20	21°15	3° 8	5°14	29°18	0° 3	29°26	n.a.	W16
T 17	1 6 29	15°20'20	29°18	19°29	11°38	25°24	13°36	3°18	21°13	3°10	5°13	29°15	29♈59	29°33	n.a.	T 17
F 18	1 10 26	16°21'10	11♎ 7	21° 3	12°53	26° 1	13°D36	3°15	21°12	3°12	5°12	29°14	29°57	29°39	n.a.	F 18
S 19	1 14 22	17°22'01	22°59	22°37	14° 7	26°38	13°36	3°13	21°10	3°15	5°11	29°13	29°53	29°46	n.a.	S 19
S 20	1 18 19	18°22'54	4♏55	24°11	15°21	27°14	13°37	3°10	21° 8	3°17	5°10	29°D13	29°50	29°53	n.a.	S 20
M21	1 22 15	19°23'49	16°58	25°45	16°36	27°51	13°37	3° 7	21° 5	3°19	5° 8	29°14	29°47	29°59	n.a.	M21
T 22	1 26 12	20°24'44	29°10	27°18	17°50	28°28	13°38	3° 4	21° 3	3°21	5° 7	29°15	29°44	0♎ 6	n.a.	T 22
W23	1 30 8	21°25'41	11♐33	28°51	19° 5	29° 4	13°39	3° 1	21° 1	3°23	5° 6	29°16	29°41	0°13	n.a.	W23
T 24	1 34 5	22°26'38	24°10	0♏25	20°19	29°41	13°40	2°58	20°59	3°26	5° 5	29°16	29°37	0°19	n.a.	T 24
F 25	1 38 1	23°27'37	7♑ 5	1°58	21°33	0♍18	13°41	2°55	20°57	3°28	5° 4	29°17	29°34	0°26	n.a.	F 25
S 26	1 41 58	24°28'37	20°19	3°31	22°48	0°54	13°43	2°52	20°55	3°30	5° 3	29°R17	29°31	0°33	n.a.	S 26
S 27	1 45 55	25°29'37	3♒55	5° 3	24° 2	1°31	13°44	2°48	20°53	3°32	5° 2	29°17	29°28	0°39	n.a.	S 27
M28	1 49 51	26°30'38	17°54	6°36	25°16	2° 7	13°46	2°45	20°50	3°35	5° 1	29°17	29°25	0°46	n.a.	M28
T 29	1 53 48	27°31'40	2♓16	8° 9	26°30	2°44	13°48	2°41	20°48	3°37	4°59	29°17	29°22	0°53	n.a.	T 29
W30	1 57 44	28°32'43	16°57	9°41	27°44	3°20	13°51	2°38	20°46	3°39	4°58	29°16	29°18	0°59	n.a.	W30
T 31	2 1 41	29♎33'46	1♈54	11♏14	28♏59	3♍57	13♒53	2♊34	20♉43	3♏41	4♉57	29°D16	29♈15	1♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	0n20	18s23	4s46	3n35	1n10	8s39	0s 3	17n44	1n23	18s23	1s37	19n50	1s24	18n18	0s 9	10s51	1n49	3n13	10s57	11n30	11n56	3n28			n.a.
W 2	0s 5	12 15	4 4	2 49	1 5	9 10	0 5	17 33	1 24	18 24	1 37	19 50	1 24	18 18	0 9	10 52	1 49	3 13	10 57	11 28	11 55	3 25			n.a.
T 3	0 29	5 19	3 3	2 4	0 59	9 40	0 8	17 22	1 24	18 25	1 37	19 50	1 24	18 18	0 9	10 53	1 49	3 12	10 57	11 27	11 54	3 22			n.a.
F 4	0 53	1n57	1 50	1 19	0 53	10 10	0 11	17 11	1 24	18 25	1 37	19 50	1 24	18 17	0 9	10 53	1 49	3 12	10 57	11 26	11 53	3 18			n.a.
S 5	1 18	9 4	0 29	0 34	0 46	10 40	0 14	17 0	1 25	18 26	1 36	19 49	1 24	18 17	0 9	10 54	1 49	3 12	10 57	11 25	11 52	3 15			n.a.
S 6	1 42	15 33	0n53	0s11	0 40	11 10	0 16	16 49	1 25	18 27	1 36	19 49	1 24	18 16	0 9	10 55	1 49	3 11	10 57	11 25	11 51	3 12			n.a.
M 7	2 6	21 0	2 9	0 56	0 34	11 39	0 19	16 37	1 25	18 27	1 36	19 49	1 24	18 16	0 9	10 56	1 49	3 11	10 57	11 26	11 50	3 8			n.a.
T 8	2 31	25 6	3 15	1 41	0 27	12 8	0 22	16 26	1 26	18 28	1 36	19 48	1 24	18 16	0 9	10 56	1 49	3 10	10 57	11 26	11 48	3 5			n.a.
W 9	2 55	27 37	4 8	2 25	0 21	12 37	0 24	16 14	1 26	18 28	1 35	19 48	1 24	18 15	0 9	10 57	1 49	3 10	10 57	11 27	11 47	3 1			n.a.
T 10	3 19	28 29	4 46	3 10	0 14	13 6	0 27	16 2	1 26	18 28	1 35	19 48	1 24	18 15	0 9	10 58	1 49	3 10	10 58	11 27	11 46	2 58			n.a.
F 11	3 43	27 47	5 8	3 54	0 8	13 34	0 30	15 50	1 27	18 29	1 35	19 47	1 24	18 14	0 9	10 59	1 49	3 9	10 58	11 27	11 45	2 55			n.a.
S 12	4 8	25 42	5 16	4 38	0 1	14 2	0 32	15 39	1 27	18 29	1 35	19 47	1 24	18 14	0 9	10 59	1 49	3 9	10 58	11 27	11 44	2 51			n.a.
S 13	4 32	22 27	5 8	5 22	0s 5	14 30	0 35	15 27	1 27	18 29	1 35	19 46	1 25	18 13	0 9	11 0	1 49	3 9	10 58	11 26	11 43	2 48			n.a.
M14	4 56	18 19	4 48	6 5	0 12	14 57	0 38	15 15	1 28	18 29	1 34	19 46	1 25	18 13	0 9	11 1	1 49	3 8	10 58	11 25	11 42	2 45			n.a.
T 15	5 20	13 30	4 15	6 48	0 18	15 24	0 40	15 2	1 28	18 29	1 34	19 46	1 25	18 12	0 9	11 2	1 49	3 8	10 58	11 24	11 41	2 41			n.a.
W16	5 44	8 14	3 31	7 31	0 25	15 50	0 43	14 50	1 28	18 29	1 34	19 45	1 25	18 12	0 9	11 2	1 49	3 7	10 58	11 23	11 39	2 38			n.a.
T 17	6 8	2 42	2 38	8 13	0 31	16 16	0 45	14 38	1 28	18 29	1 34	19 45	1 25	18 11	0 9	11 3	1 49	3 7	10 58	11 22	11 38	2 34			n.a.
F 18	6 31	2s57	1 39	8 55	0 37	16 42	0 48	14 25	1 29	18 28	1 33	19 44	1 25	18 11	0 9	11 4	1 49	3 7	10 58	11 22	11 37	2 31			n.a.
S 19	6 55	8 32	0 35	9 36	0 44	17 7	0 51	14 13	1 29	18 28	1 33	19 44	1 25	18 10	0 9	11 5	1 49	3 6	10 58	11 22	11 36	2 28			n.a.
S 20	7 19	13 51	0s32	10 17	0 50	17 32	0 53	14 0	1 29	18 28	1 33	19 43	1 25	18 10	0 9	11 6	1 49	3 6	10 58	11 22	11 35	2 24			n.a.
M21	7 42	18 42	1 37	10 58	0 56	17 56	0 56	13 48	1 30	18 28	1 33	19 42	1 25	18 9	0 9	11 6	1 49	3 5	10 58	11 22	11 34	2 21			n.a.
T 22	8 5	22 51	2 39	11 38	1 2	18 20	0 58	13 35	1 30	18 27	1 32	19 42	1 25	18 9	0 9	11 7	1 49	3 5	10 58	11 22	11 33	2 17			n.a.
W23	8 29	26 2	3 34	12 17	1 8	18 43	1 1	13 22	1 30	18 27	1 32	19 41	1 25	18 8	0 9	11 8	1 49	3 5	10 58	11 22	11 31	2 14			n.a.
T 24	8 52	28 0	4 20	12 56	1 14	19 6	1 3	13 10	1 31	18 26	1 32	19 41	1 25	18 8	0 9	11 9	1 49	3 4	10 58	11 23	11 30	2 11			n.a.
F 25	9 15	28 30	4 54	13 34	1 19	19 28	1 6	12 57	1 31	18 25	1 32	19 40	1 25	18 7	0 9	11 9	1 49	3 4	10 58	11 23	11 29	2 7			n.a.
S 26	9 37	27 24	5 14	14 12	1 25	19 50	1 8	12 44	1 31	18 25	1 31	19 39	1 25	18 6	0 9	11 10	1 49	3 4	10 58	11 23	11 28	2 4			n.a.
S 27	10 0	24 41	5 17	14 48	1 30	20 12	1 10	12 31	1 31	18 24	1 31	19 39	1 25	18 6	0 9	11 11	1 48	3 3	10 58	11 23	11 27	2 1			n.a.
M28	10 23	20 28	5 1	15 25	1 35	20 32	1 13	12 18	1 32	18 23	1 31	19 38	1 25	18 5	0 9	11 12	1 48	3 3	10 58	11 23	11 26	1 57			n.a.
T 29	10 45	14 58	4 27	16 0	1 40	20 52	1 15	12 5	1 32	18 22	1 31	19 37	1 25	18 5	0 9	11 13	1 48	3 2	10 58	11 23	11 25	1 54			n.a.
W30	11 7	8 30	3 34	16 35	1 44	21 12	1 17	11 52	1 32	18 21	1 30	19 37	1 25	18 4	0 9	11 13	1 48	3 2	10 58	11 23	11 23	1 50			n.a.
T 31	11s29	1s28	2s26	17s 9	1s49	21s31	1s19	11n39	1n33	18s20	1s30	19n36	1s25	18n 3	0s 9	11s14	1n48	3n 2	10s58	11n23	11n22	1n47			n.a.

Julian Day Number = 1419999.5, Delta T = 06h11m15s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'13, Lahiri = -15°21'12 Julian Calendar 1 Oct. 826 BCE == Greg. Calendar 23 Sept. 826 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

NOVEMBER 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 5 37	0♏34'50	16♈58	12♏46	0♐13	4♍33	13♒56	2°R30	20°R41	3♏44	4°R56	29♈16	29♈12	1♎13	n.a.	F 1
S 2	2 9 34	1°35'55	2♉ 0	14°18	1°27	5°10	13°59	2♊26	20♉39	3°46	4♉55	29°R17	29° 9	1°19	n.a.	S 2
S 3	2 13 31	2°37'01	16°53	15°50	2°41	5°46	14° 2	2°22	20°36	3°48	4°54	29°16	29° 6	1°26	n.a.	S 3
M 4	2 17 27	3°38'08	1♊28	17°21	3°55	6°22	14° 5	2°18	20°34	3°50	4°52	29°16	29° 3	1°33	n.a.	M 4
T 5	2 21 24	4°39'16	15°40	18°53	5° 9	6°59	14° 9	2°14	20°31	3°53	4°51	29°16	28°59	1°39	n.a.	T 5
W 6	2 25 20	5°40'25	29°26	20°24	6°23	7°35	14°12	2°10	20°29	3°55	4°50	29°15	28°56	1°46	n.a.	W 6
T 7	2 29 17	6°41'35	12♋44	21°54	7°37	8°11	14°16	2° 6	20°26	3°57	4°49	29°14	28°53	1°53	n.a.	T 7
F 8	2 33 13	7°42'46	25°38	23°25	8°51	8°47	14°20	2° 2	20°24	3°59	4°48	29°13	28°50	1°59	n.a.	F 8
S 9	2 37 10	8°43'58	8♌ 9	24°54	10° 5	9°24	14°25	1°58	20°21	4° 2	4°47	29°D13	28°47	2° 6	n.a.	S 9
S 10	2 41 6	9°45'11	20°22	26°23	11°19	10° 0	14°29	1°53	20°19	4° 4	4°46	29°13	28°43	2°13	n.a.	S 10
M11	2 45 3	10°46'25	2♍23	27°51	12°33	10°36	14°34	1°49	20°16	4° 6	4°44	29°14	28°40	2°19	n.a.	M11
T 12	2 49 0	11°47'39	14°15	29°18	13°47	11°12	14°38	1°44	20°14	4° 8	4°43	29°15	28°37	2°26	n.a.	T 12
W13	2 52 56	12°48'54	26° 3	0♐44	15° 1	11°48	14°43	1°40	20°11	4°11	4°42	29°17	28°34	2°33	n.a.	W13
T 14	2 56 53	13°50'10	7♎50	2° 8	16°15	12°24	14°49	1°35	20° 9	4°13	4°41	29°18	28°31	2°39	n.a.	T 14
F 15	3 0 49	14°51'26	19°42	3°30	17°29	13° 0	14°54	1°30	20° 6	4°15	4°40	29°19	28°28	2°46	n.a.	F 15
S 16	3 4 46	15°52'43	1♏40	4°51	18°42	13°36	15° 0	1°26	20° 4	4°17	4°39	29°R19	28°24	2°53	n.a.	S 16
S 17	3 8 42	16°54'00	13°46	6° 9	19°56	14°12	15° 5	1°21	20° 1	4°20	4°38	29°18	28°21	2°59	n.a.	S 17
M18	3 12 39	17°55'18	26° 3	7°24	21°10	14°48	15°11	1°16	19°59	4°22	4°36	29°17	28°18	3° 6	n.a.	M18
T 19	3 16 35	18°56'36	8♐32	8°36	22°24	15°24	15°17	1°11	19°56	4°24	4°35	29°14	28°15	3°13	n.a.	T 19
W20	3 20 32	19°57'54	21°13	9°44	23°37	15°59	15°24	1° 7	19°53	4°26	4°34	29°11	28°12	3°19	n.a.	W20
T 21	3 24 29	20°59'13	4♑ 7	10°48	24°51	16°35	15°30	1° 2	19°51	4°29	4°33	29° 7	28° 8	3°26	n.a.	T 21
F 22	3 28 25	22° 0'31	17°14	11°46	26° 4	17°11	15°37	0°57	19°48	4°31	4°32	29° 4	28° 5	3°33	n.a.	F 22
S 23	3 32 22	23° 1'49	0♒36	12°38	27°18	17°46	15°43	0°52	19°46	4°33	4°31	29° 2	28° 2	3°39	n.a.	S 23
S 24	3 36 18	24° 3'07	14°12	13°24	28°31	18°22	15°50	0°47	19°43	4°35	4°30	29° 0	27°59	3°46	n.a.	S 24
M25	3 40 15	25° 4'24	28° 3	14° 2	29°45	18°58	15°57	0°42	19°41	4°37	4°29	29°D 0	27°56	3°53	n.a.	M25
T 26	3 44 11	26° 5'41	12♓ 8	14°31	0♑58	19°33	16° 5	0°37	19°38	4°39	4°28	29° 0	27°53	3°59	n.a.	T 26
W27	3 48 8	27° 6'58	26°27	14°51	2°12	20° 8	16°12	0°32	19°35	4°41	4°27	29° 2	27°49	4° 6	n.a.	W27
T 28	3 52 5	28° 8'14	10♈58	15°R 0	3°25	20°44	16°20	0°27	19°33	4°44	4°25	29° 3	27°46	4°13	n.a.	T 28
F 29	3 56 1	29° 9'30	25°36	14°58	4°38	21°19	16°27	0°22	19°30	4°46	4°24	29°R 4	27°43	4°19	n.a.	F 29
S 30	3 59 58	0♐10'46	10♉16	14♐45	5♑51	21♍54	16♒35	0♊17	19♉28	4♏48	4♉23	29♈ 4	27♈40	4♎26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s51	5n43	1s 8	17s42	1s53	21s49	1s21	11n25	1n33	18s19	1s30	19n35	1s25	18n 3	0s 9	11s15	1n48	3n 1	10s58	11n23	11n21	1n44		n.a.
S 2	12 12	12 35	0n15	18 14	1 57	22 7	1 23	11 12	1 33	18 18	1 29	19 34	1 25	18 2	0 9	11 16	1 48	3 1	10 58	11 23	11 20	1 40		n.a.
S 3	12 34	18 40	1 36	18 45	2 1	22 24	1 26	10 59	1 33	18 17	1 29	19 34	1 25	18 2	0 9	11 16	1 48	3 1	10 58	11 23	11 19	1 37		n.a.
M 4	12 55	23 32	2 50	19 15	2 4	22 41	1 28	10 45	1 34	18 16	1 29	19 33	1 25	18 1	0 9	11 17	1 48	3 0	10 58	11 23	11 18	1 33		n.a.
T 5	13 16	26 50	3 50	19 44	2 7	22 57	1 29	10 32	1 34	18 15	1 29	19 32	1 25	18 0	0 9	11 18	1 48	3 0	10 58	11 22	11 17	1 30		n.a.
W 6	13 37	28 23	4 36	20 11	2 10	23 12	1 31	10 18	1 34	18 13	1 28	19 31	1 25	18 0	0 9	11 19	1 48	3 0	10 58	11 22	11 15	1 26		n.a.
T 7	13 57	28 14	5 4	20 38	2 12	23 26	1 33	10 5	1 35	18 12	1 28	19 30	1 25	17 59	0 9	11 20	1 48	2 59	10 58	11 22	11 14	1 23		n.a.
F 8	14 17	26 31	5 17	21 3	2 14	23 40	1 35	9 51	1 35	18 10	1 28	19 30	1 25	17 58	0 9	11 20	1 48	2 59	10 58	11 22	11 13	1 20		n.a.
S 9	14 37	23 32	5 14	21 27	2 15	23 53	1 37	9 38	1 35	18 9	1 28	19 29	1 25	17 58	0 9	11 21	1 48	2 59	10 58	11 22	11 12	1 16		n.a.
S 10	14 57	19 35	4 56	21 50	2 16	24 6	1 38	9 24	1 35	18 7	1 27	19 28	1 25	17 57	0 9	11 22	1 48	2 58	10 58	11 22	11 11	1 13		n.a.
M11	15 17	14 54	4 26	22 11	2 16	24 17	1 40	9 10	1 36	18 6	1 27	19 27	1 25	17 56	0 9	11 23	1 48	2 58	10 58	11 22	11 10	1 9		n.a.
T 12	15 36	9 44	3 45	22 31	2 16	24 28	1 42	8 57	1 36	18 4	1 27	19 26	1 25	17 56	0 9	11 23	1 48	2 58	10 58	11 22	11 9	1 6		n.a.
W13	15 55	4 15	2 54	22 49	2 16	24 39	1 43	8 43	1 36	18 2	1 27	19 25	1 25	17 55	0 9	11 24	1 48	2 57	10 58	11 23	11 7	1 3		n.a.
T 14	16 14	1s23	1 56	23 5	2 14	24 48	1 44	8 29	1 36	18 1	1 26	19 24	1 25	17 54	0 9	11 25	1 48	2 57	10 58	11 23	11 6	0 59		n.a.
F 15	16 32	7 0	0 53	23 20	2 12	24 57	1 46	8 16	1 37	17 59	1 26	19 23	1 24	17 54	0 9	11 26	1 48	2 57	10 57	11 24	11 5	0 56		n.a.
S 16	16 50	12 26	0s13	23 32	2 9	25 5	1 47	8 2	1 37	17 57	1 26	19 23	1 24	17 53	0 9	11 26	1 48	2 56	10 57	11 24	11 4	0 52		n.a.
S 17	17 8	17 28	1 19	23 43	2 6	25 12	1 48	7 48	1 37	17 55	1 26	19 22	1 24	17 52	0 9	11 27	1 48	2 56	10 57	11 23	11 3	0 49		n.a.
M18	17 26	21 52	2 22	23 52	2 1	25 19	1 49	7 34	1 38	17 53	1 25	19 21	1 24	17 51	0 9	11 28	1 48	2 56	10 57	11 23	11 2	0 46		n.a.
T 19	17 43	25 21	3 20	23 58	1 56	25 25	1 51	7 20	1 38	17 51	1 25	19 20	1 24	17 51	0 9	11 29	1 48	2 56	10 57	11 22	11 1	0 42		n.a.
W20	18 0	27 38	4 8	24 3	1 49	25 30	1 52	7 6	1 38	17 49	1 25	19 19	1 24	17 50	0 9	11 29	1 48	2 55	10 57	11 21	10 59	0 39		n.a.
T 21	18 16	28 29	4 45	24 5	1 42	25 34	1 52	6 53	1 38	17 47	1 25	19 18	1 24	17 49	0 9	11 30	1 48	2 55	10 57	11 20	10 58	0 35		n.a.
F 22	18 32	27 45	5 8	24 5	1 33	25 37	1 53	6 39	1 39	17 44	1 25	19 17	1 24	17 49	0 9	11 31	1 48	2 55	10 57	11 18	10 57	0 32		n.a.
S 23	18 48	25 26	5 14	24 2	1 24	25 40	1 54	6 25	1 39	17 42	1 24	19 16	1 24	17 48	0 9	11 32	1 49	2 55	10 57	11 17	10 56	0 28		n.a.
S 24	19 4	21 39	5 4	23 57	1 13	25 42	1 55	6 11	1 39	17 40	1 24	19 15	1 24	17 47	0 9	11 32	1 49	2 54	10 57	11 17	10 55	0 25		n.a.
M25	19 19	16 37	4 35	23 50	1 1	25 43	1 55	5 57	1 39	17 37	1 24	19 14	1 24	17 47	0 9	11 33	1 49	2 54	10 56	11 17	10 54	0 22		n.a.
T 26	19 34	10 38	3 50	23 40	0 47	25 43	1 56	5 43	1 40	17 35	1 24	19 13	1 24	17 46	0 9	11 34	1 49	2 54	10 56	11 17	10 52	0 18		n.a.
W27	19 48	4 1	2 50	23 27	0 32	25 43	1 56	5 29	1 40	17 32	1 23	19 12	1 24	17 45	0 9	11 34	1 49	2 54	10 56	11 18	10 51	0 15		n.a.
T 28	20 2	2n54	1 38	23 12	0 16	25 42	1 57	5 15	1 40	17 30	1 23	19 11	1 24	17 45	0 9	11 35	1 49	2 53	10 56	11 18	10 50	0 11		n.a.
F 29	20 16	9 45	0 19	22 55	0n 1	25 40	1 57	5 1	1 40	17 27	1 23	19 10	1 23	17 44	0 9	11 36	1 49	2 53	10 56	11 18	10 49	0 8		n.a.
S 30	20s29	16n 5	1n 1	22s35	0n20	25s37	1s57	4n47	1n40	17s25	1s23	19n 9	1s23	17n43	0s 9	11s37	1n49	2n53	10s56	11n18	10n48	0n 5		n.a.

Julian Day Number = 1420030.5, Delta T = 06h11m14s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'08, Lahiri = -15°21'08 Julian Calendar 1 Nov. 826 BCE == Greg. Calendar 24 Oct. 826 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 826 BCE
geocentric

DECEMBER 826 BCE (-825) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 3 54	1♐12'01	24♉51	14°R20	7♑ 5	22♍30	16♒43	0°R12	19°R25	4♏50	4°R22	29°R 2	27♈37	4♎33	n.a.	S 1
M 2	4 7 51	2°13'17	9♊17	13♐43	8°18	23° 5	16°51	0♊ 7	19♉23	4°52	4♉21	28♈58	27°34	4°39	n.a.	M 2
T 3	4 11 47	3°14'32	23°25	12°55	9°31	23°40	17° 0	0° 2	19°20	4°54	4°20	28°53	27°30	4°46	n.a.	T 3
W 4	4 15 44	4°15'46	7♋12	11°57	10°44	24°15	17° 8	29♉57	19°18	4°56	4°19	28°47	27°27	4°53	n.a.	W 4
T 5	4 19 40	5°17'01	20°35	10°50	11°57	24°50	17°17	29°52	19°15	4°58	4°18	28°41	27°24	4°59	n.a.	T 5
F 6	4 23 37	6°18'15	3♌33	9°36	13° 9	25°25	17°25	29°47	19°13	5° 0	4°17	28°36	27°21	5° 6	n.a.	F 6
S 7	4 27 34	7°19'29	16°10	8°18	14°22	26° 0	17°34	29°42	19°11	5° 2	4°17	28°32	27°18	5°12	n.a.	S 7
S 8	4 31 30	8°20'43	28°27	6°59	15°35	26°35	17°43	29°38	19° 8	5° 4	4°16	28°29	27°14	5°19	n.a.	S 8
M 9	4 35 27	9°21'56	10♍29	5°40	16°48	27°10	17°52	29°33	19° 6	5° 6	4°15	28°D29	27°11	5°26	n.a.	M 9
T 10	4 39 23	10°23'09	22°21	4°24	18° 0	27°44	18° 2	29°28	19° 3	5° 8	4°14	28°29	27° 8	5°32	n.a.	T 10
W11	4 43 20	11°24'22	4♎ 9	3°14	19°13	28°19	18°11	29°23	19° 1	5°10	4°13	28°31	27° 5	5°39	n.a.	W11
T 12	4 47 16	12°25'34	15°57	2°10	20°25	28°54	18°21	29°18	18°59	5°12	4°12	28°32	27° 2	5°46	n.a.	T 12
F 13	4 51 13	13°26'46	27°51	1°15	21°38	29°28	18°30	29°13	18°56	5°14	4°11	28°R33	26°59	5°52	n.a.	F 13
S 14	4 55 10	14°27'58	9♏55	0°29	22°50	0♎ 3	18°40	29° 9	18°54	5°16	4°10	28°32	26°55	5°59	n.a.	S 14
S 15	4 59 6	15°29'08	22°12	29♏51	24° 2	0°37	18°50	29° 4	18°52	5°17	4° 9	28°30	26°52	6° 6	n.a.	S 15
M16	5 3 3	16°30'19	4♐43	29°24	25°14	1°12	19° 0	28°59	18°50	5°19	4° 9	28°24	26°49	6°12	n.a.	M16
T 17	5 6 59	17°31'28	17°31	29° 5	26°27	1°46	19°10	28°55	18°48	5°21	4° 8	28°17	26°46	6°19	n.a.	T 17
W18	5 10 56	18°32'37	0♑35	28°56	27°39	2°20	19°20	28°50	18°45	5°23	4° 7	28° 8	26°43	6°26	n.a.	W18
T 19	5 14 52	19°33'44	13°53	28°D55	28°51	2°54	19°31	28°46	18°43	5°25	4° 6	27°59	26°40	6°32	n.a.	T 19
F 20	5 18 49	20°34'51	27°24	29° 2	0♒ 2	3°28	19°41	28°41	18°41	5°26	4° 5	27°50	26°36	6°39	n.a.	F 20
S 21	5 22 45	21°35'56	11♒ 6	29°16	1°14	4° 2	19°52	28°37	18°39	5°28	4° 5	27°42	26°33	6°46	n.a.	S 21
S 22	5 26 42	22°37'00	24°56	29°37	2°26	4°36	20° 3	28°33	18°37	5°30	4° 4	27°36	26°30	6°52	n.a.	S 22
M23	5 30 39	23°38'03	8♓53	0♐ 4	3°37	5°10	20°14	28°28	18°35	5°31	4° 3	27°33	26°27	6°59	n.a.	M23
T 24	5 34 35	24°39'04	22°55	0°36	4°49	5°44	20°25	28°24	18°33	5°33	4° 3	27°D32	26°24	7° 6	n.a.	T 24
W25	5 38 32	25°40'03	7♈ 1	1°14	6° 0	6°17	20°36	28°20	18°31	5°35	4° 2	27°32	26°20	7°12	n.a.	W25
T 26	5 42 28	26°41'02	21°11	1°57	7°12	6°51	20°47	28°16	18°29	5°36	4° 1	27°R33	26°17	7°19	n.a.	T 26
F 27	5 46 25	27°41'58	5♉22	2°43	8°23	7°24	20°58	28°12	18°28	5°38	4° 1	27°33	26°14	7°26	n.a.	F 27
S 28	5 50 21	28°42'54	19°34	3°34	9°34	7°58	21° 9	28° 8	18°26	5°39	4° 0	27°31	26°11	7°32	n.a.	S 28
S 29	5 54 18	29°43'48	3♊42	4°28	10°45	8°31	21°21	28° 4	18°24	5°41	3°59	27°26	26° 8	7°39	n.a.	S 29
M30	5 58 15	0♑44'40	17°44	5°25	11°55	9° 4	21°32	28° 0	18°22	5°42	3°59	27°19	26° 5	7°46	n.a.	M30
T 31	6 2 11	1♑45'31	1♋33	6♐25	13♒ 6	9♎37	21♒44	27♉57	18♉21	5♏44	3♉58	27♈ 9	26♈ 1	7♎52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20s42	21n28	2n16	22s13	0n39	25s33	1s57	4n33	1n41	17s22	1s23	19n 8	1s23	17n42	0s 9	11s37	1n49	2n53	10s56	11n17	10n47	0n 1			n.a.
M 2	20 55	25 30	3 22	21 49	0 58	25 29	1 57	4 20	1 41	17 19	1 22	19 7	1 23	17 42	0 9	11 38	1 49	2 53	10 55	11 16	10 46	0s 2			n.a.
T 3	21 7	27 51	4 14	21 24	1 18	25 24	1 57	4 6	1 41	17 17	1 22	19 7	1 23	17 41	0 9	11 39	1 49	2 52	10 55	11 14	10 44	0 6			n.a.
W 4	21 19	28 25	4 50	20 56	1 38	25 18	1 57	3 52	1 41	17 14	1 22	19 6	1 23	17 40	0 9	11 39	1 49	2 52	10 55	11 12	10 43	0 9			n.a.
T 5	21 30	27 16	5 8	20 28	1 57	25 11	1 57	3 38	1 42	17 11	1 22	19 5	1 23	17 40	0 9	11 40	1 49	2 52	10 55	11 10	10 42	0 13			n.a.
F 6	21 41	24 40	5 10	20 0	2 15	25 4	1 57	3 24	1 42	17 8	1 21	19 4	1 23	17 39	0 9	11 41	1 49	2 52	10 55	11 8	10 41	0 16			n.a.
S 7	21 51	20 56	4 57	19 32	2 31	24 56	1 56	3 10	1 42	17 5	1 21	19 3	1 23	17 38	0 9	11 41	1 49	2 52	10 55	11 7	10 40	0 19			n.a.
S 8	22 1	16 24	4 30	19 5	2 46	24 47	1 56	2 56	1 42	17 2	1 21	19 2	1 22	17 38	0 8	11 42	1 49	2 52	10 54	11 6	10 39	0 23			n.a.
M 9	22 11	11 19	3 52	18 39	2 58	24 37	1 55	2 42	1 42	16 59	1 21	19 1	1 22	17 37	0 8	11 42	1 49	2 51	10 54	11 6	10 37	0 26			n.a.
T 10	22 20	5 53	3 4	18 16	3 8	24 27	1 54	2 28	1 43	16 56	1 21	19 0	1 22	17 37	0 8	11 43	1 49	2 51	10 54	11 6	10 36	0 30			n.a.
W11	22 29	0 17	2 9	17 55	3 15	24 16	1 53	2 15	1 43	16 53	1 20	18 59	1 22	17 36	0 8	11 44	1 49	2 51	10 54	11 6	10 35	0 33			n.a.
T 12	22 37	5s20	1 8	17 38	3 21	24 4	1 53	2 1	1 43	16 50	1 20	18 58	1 22	17 35	0 8	11 44	1 49	2 51	10 54	11 7	10 34	0 37			n.a.
F 13	22 45	10 49	0 4	17 24	3 23	23 52	1 52	1 47	1 43	16 46	1 20	18 57	1 22	17 35	0 8	11 45	1 49	2 51	10 54	11 7	10 33	0 40			n.a.
S 14	22 53	15 58	1s 1	17 14	3 24	23 39	1 51	1 33	1 43	16 43	1 20	18 56	1 22	17 34	0 8	11 46	1 49	2 51	10 53	11 7	10 32	0 43			n.a.
S 15	23 0	20 35	2 4	17 7	3 23	23 25	1 49	1 20	1 43	16 40	1 20	18 55	1 22	17 33	0 8	11 46	1 49	2 51	10 53	11 6	10 30	0 47			n.a.
M16	23 6	24 23	3 2	17 4	3 20	23 10	1 48	1 6	1 44	16 36	1 20	18 55	1 21	17 33	0 8	11 47	1 49	2 51	10 53	11 4	10 29	0 50			n.a.
T 17	23 12	27 4	3 53	17 4	3 16	22 55	1 47	0 52	1 44	16 33	1 19	18 54	1 21	17 32	0 8	11 47	1 49	2 51	10 53	11 1	10 28	0 54			n.a.
W18	23 18	28 19	4 32	17 7	3 11	22 40	1 45	0 39	1 44	16 30	1 19	18 53	1 21	17 32	0 8	11 48	1 49	2 51	10 53	10 58	10 27	0 57			n.a.
T 19	23 23	27 59	4 57	17 13	3 4	22 23	1 44	0 25	1 44	16 26	1 19	18 52	1 21	17 31	0 8	11 48	1 49	2 51	10 52	10 55	10 26	1 1			n.a.
F 20	23 27	25 59	5 6	17 22	2 57	22 6	1 42	0 11	1 44	16 23	1 19	18 51	1 21	17 31	0 8	11 49	1 49	2 50	10 52	10 51	10 25	1 4			n.a.
S 21	23 32	22 28	4 58	17 33	2 49	21 49	1 40	0s 2	1 44	16 19	1 19	18 50	1 21	17 30	0 8	11 50	1 49	2 50	10 52	10 49	10 23	1 7			n.a.
S 22	23 35	17 40	4 32	17 46	2 40	21 30	1 38	0 16	1 45	16 15	1 18	18 50	1 20	17 29	0 8	11 50	1 49	2 50	10 52	10 46	10 22	1 11			n.a.
M23	23 38	11 54	3 50	18 0	2 31	21 12	1 36	0 29	1 45	16 12	1 18	18 49	1 20	17 29	0 8	11 51	1 49	2 50	10 51	10 45	10 21	1 14			n.a.
T 24	23 41	5 31	2 54	18 16	2 22	20 52	1 34	0 42	1 45	16 8	1 18	18 48	1 20	17 28	0 8	11 51	1 49	2 50	10 51	10 45	10 20	1 18			n.a.
W25	23 43	1n11	1 48	18 33	2 13	20 32	1 32	0 56	1 45	16 4	1 18	18 47	1 20	17 28	0 8	11 52	1 49	2 50	10 51	10 45	10 19	1 21			n.a.
T 26	23 45	7 51	0 34	18 51	2 3	20 12	1 30	1 9	1 45	16 1	1 18	18 46	1 20	17 27	0 8	11 52	1 49	2 50	10 51	10 45	10 18	1 25			n.a.
F 27	23 47	14 10	0n42	19 10	1 53	19 51	1 28	1 22	1 45	15 57	1 18	18 46	1 20	17 27	0 8	11 53	1 50	2 50	10 51	10 45	10 16	1 28			n.a.
S 28	23 47	19 43	1 55	19 29	1 44	19 29	1 25	1 36	1 45	15 53	1 18	18 45	1 19	17 26	0 8	11 53	1 50	2 50	10 50	10 45	10 15	1 31			n.a.
S 29	23 48	24 9	3 0	19 49	1 34	19 8	1 23	1 49	1 45	15 49	1 17	18 44	1 19	17 26	0 8	11 54	1 50	2 50	10 50	10 43	10 14	1 35			n.a.
M30	23 48	27 6	3 54	20 9	1 24	18 45	1 20	2 2	1 46	15 45	1 17	18 44	1 19	17 25	0 8	11 54	1 50	2 50	10 50	10 40	10 13	1 38			n.a.
T 31	23s47	28n21	4n33	20s29	1n14	18s22	1s17	2s15	1n46	15s41	1s17	18n43	1s19	17n25	0s 8	11s54	1n50	2n50	10s50	10n37	10n12	1s42			n.a.

Julian Day Number = 1420060.5, Delta T = 06h11m12s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'04, Lahiri = -15°21'04 Julian Calendar 1 Dec. 826 BCE == Greg. Calendar 23 Nov. 826 BCE

The year -825 astronomical counting style corresponds to year 826 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

JANUARY 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 6 8	2♉46'21	15♋ 7	7♐28	14♒17	10♎10	21♒56	27°R53	18°R19	5♏45	3°R58	26°R57	25♈58	7♎59	n.a.	W 1
T 2	6 10 4	3°47'10	28°23	8°33	15°27	10°43	22° 7	27♉49	18♉17	5°47	3♉57	26♈46	25°55	8° 6	n.a.	T 2
F 3	6 14 1	4°47'57	11♌19	9°40	16°37	11°16	22°19	27°46	18°16	5°48	3°57	26°35	25°52	8°12	n.a.	F 3
S 4	6 17 57	5°48'42	23°54	10°50	17°48	11°49	22°31	27°42	18°14	5°50	3°56	26°25	25°49	8°19	n.a.	S 4
S 5	6 21 54	6°49'27	6♍12	12° 1	18°58	12°21	22°43	27°39	18°13	5°51	3°56	26°19	25°46	8°25	n.a.	S 5
M 6	6 25 50	7°50'10	18°16	13°14	20° 7	12°54	22°56	27°36	18°11	5°52	3°55	26°14	25°42	8°32	n.a.	M 6
T 7	6 29 47	8°50'52	0♎ 9	14°29	21°17	13°26	23° 8	27°33	18°10	5°53	3°55	26°12	25°39	8°39	n.a.	T 7
W 8	6 33 44	9°51'32	11°57	15°46	22°27	13°58	23°20	27°30	18° 9	5°55	3°54	26°D12	25°36	8°45	n.a.	W 8
T 9	6 37 40	10°52'11	23°46	17° 4	23°36	14°31	23°33	27°27	18° 7	5°56	3°54	26°R12	25°33	8°52	n.a.	T 9
F 10	6 41 37	11°52'49	5♏41	18°23	24°46	15° 3	23°45	27°24	18° 6	5°57	3°54	26°12	25°30	8°59	n.a.	F 10
S 11	6 45 33	12°53'26	17°47	19°44	25°55	15°35	23°58	27°21	18° 5	5°58	3°53	26°10	25°26	9° 5	n.a.	S 11
S 12	6 49 30	13°54'01	0♐10	21° 5	27° 4	16° 7	24°10	27°19	18° 4	5°59	3°53	26° 6	25°23	9°12	n.a.	S 12
M13	6 53 26	14°54'34	12°51	22°29	28°12	16°38	24°23	27°16	18° 3	6° 1	3°53	25°58	25°20	9°19	n.a.	M13
T 14	6 57 23	15°55'06	25°54	23°53	29°21	17°10	24°36	27°14	18° 2	6° 2	3°53	25°49	25°17	9°25	n.a.	T 14
W15	7 1 19	16°55'37	9♑17	25°18	0♓30	17°41	24°48	27°11	18° 1	6° 3	3°52	25°37	25°14	9°32	n.a.	W15
T 16	7 5 16	17°56'06	23° 0	26°45	1°38	18°13	25° 1	27° 9	18° 0	6° 4	3°52	25°24	25°11	9°39	n.a.	T 16
F 17	7 9 13	18°56'32	6♒59	28°13	2°46	18°44	25°14	27° 7	17°59	6° 5	3°52	25°11	25° 7	9°45	n.a.	F 17
S 18	7 13 9	19°56'57	21° 8	29°41	3°54	19°15	25°27	27° 5	17°58	6° 6	3°52	25° 0	25° 4	9°52	n.a.	S 18
S 19	7 17 6	20°57'20	5♓23	1♑11	5° 2	19°46	25°40	27° 3	17°57	6° 6	3°51	24°52	25° 1	9°59	n.a.	S 19
M20	7 21 2	21°57'41	19°39	2°42	6° 9	20°16	25°54	27° 1	17°56	6° 7	3°51	24°47	24°58	10° 5	n.a.	M20
T 21	7 24 59	22°57'59	3♈52	4°14	7°16	20°47	26° 7	27° 0	17°56	6° 8	3°51	24°44	24°55	10°12	n.a.	T 21
W22	7 28 55	23°58'16	18° 1	5°47	8°24	21°17	26°20	26°58	17°55	6° 9	3°51	24°43	24°52	10°19	n.a.	W22
T 23	7 32 52	24°58'30	2♉ 3	7°21	9°30	21°48	26°33	26°56	17°55	6°10	3°51	24°43	24°48	10°25	n.a.	T 23
F 24	7 36 48	25°58'42	16° 0	8°56	10°37	22°18	26°47	26°55	17°54	6°11	3°51	24°43	24°45	10°32	n.a.	F 24
S 25	7 40 45	26°58'51	29°50	10°31	11°43	22°48	27° 0	26°54	17°53	6°11	3°51	24°40	24°42	10°39	n.a.	S 25
S 26	7 44 42	27°58'59	13♊33	12° 8	12°50	23°17	27°14	26°53	17°53	6°12	3°D51	24°34	24°39	10°45	n.a.	S 26
M27	7 48 38	28°59'04	27° 8	13°47	13°55	23°47	27°27	26°52	17°53	6°13	3°51	24°26	24°36	10°52	n.a.	M27
T 28	7 52 35	29°59'08	10♋32	15°26	15° 1	24°17	27°41	26°51	17°52	6°13	3°51	24°15	24°32	10°58	n.a.	T 28
W29	7 56 31	0♒59'09	23°44	17° 6	16° 6	24°46	27°54	26°50	17°52	6°14	3°51	24° 2	24°29	11° 5	n.a.	W29
T 30	8 0 28	1°59'08	6♌42	18°47	17°12	25°15	28° 8	26°49	17°52	6°14	3°51	23°48	24°26	11°12	n.a.	T 30
F 31	8 4 24	2♒59'04	19♌25	20♑29	18♓16	25♎44	28♒22	26♉48	17♉52	6♏15	3♉51	23♈35	24♈23	11♎18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s46	27n50	4n56	20s49	1n 5	17s59	1s15	2s28	1n46	15s37	1s17	18n42	1s19	17n24	0s 8	11s55	1n50	2n51	10s49	10n32	10n11	1s45			n.a.
T 2	23 44	25 43	5 2	21 9	0 55	17 35	1 12	2 41	1 46	15 33	1 17	18 42	1 18	17 24	0 8	11 55	1 50	2 51	10 49	10 28	10 9	1 49			n.a.
F 3	23 42	22 19	4 53	21 29	0 46	17 11	1 9	2 54	1 46	15 29	1 17	18 41	1 18	17 24	0 8	11 56	1 50	2 51	10 49	10 24	10 8	1 52			n.a.
S 4	23 40	17 58	4 29	21 48	0 37	16 46	1 6	3 7	1 46	15 25	1 17	18 41	1 18	17 23	0 8	11 56	1 50	2 51	10 49	10 21	10 7	1 55			n.a.
S 5	23 37	12 58	3 53	22 7	0 27	16 21	1 3	3 20	1 46	15 21	1 16	18 40	1 18	17 23	0 8	11 57	1 50	2 51	10 48	10 18	10 6	1 59			n.a.
M 6	23 34	7 34	3 7	22 25	0 19	15 56	0 59	3 33	1 46	15 17	1 16	18 40	1 18	17 22	0 8	11 57	1 50	2 51	10 48	10 17	10 5	2 2			n.a.
T 7	23 30	1 59	2 14	22 43	0 10	15 30	0 56	3 45	1 46	15 12	1 16	18 39	1 17	17 22	0 8	11 57	1 50	2 51	10 48	10 16	10 4	2 6			n.a.
W 8	23 25	3s39	1 15	23 0	0 1	15 4	0 52	3 58	1 46	15 8	1 16	18 39	1 17	17 22	0 8	11 58	1 50	2 51	10 48	10 16	10 2	2 9			n.a.
T 9	23 21	9 9	0 13	23 16	0s 7	14 37	0 49	4 10	1 46	15 4	1 16	18 38	1 17	17 21	0 8	11 58	1 50	2 51	10 47	10 16	10 1	2 13			n.a.
F 10	23 15	14 24	0s50	23 32	0 15	14 10	0 45	4 23	1 46	15 0	1 16	18 38	1 17	17 21	0 8	11 58	1 50	2 51	10 47	10 16	10 0	2 16			n.a.
S 11	23 10	19 11	1 52	23 46	0 23	13 43	0 42	4 35	1 46	14 55	1 16	18 37	1 17	17 21	0 8	11 59	1 50	2 51	10 47	10 15	9 59	2 19			n.a.
S 12	23 4	23 15	2 50	24 0	0 31	13 16	0 38	4 48	1 46	14 51	1 16	18 37	1 16	17 20	0 8	11 59	1 50	2 52	10 47	10 13	9 58	2 23			n.a.
M13	22 57	26 19	3 40	24 13	0 38	12 48	0 34	5 0	1 46	14 46	1 15	18 36	1 16	17 20	0 8	11 59	1 50	2 52	10 46	10 11	9 57	2 26			n.a.
T 14	22 50	28 5	4 21	24 24	0 45	12 20	0 30	5 12	1 46	14 42	1 15	18 36	1 16	17 20	0 8	12 0	1 50	2 52	10 46	10 7	9 55	2 30			n.a.
W15	22 42	28 16	4 48	24 35	0 52	11 52	0 26	5 24	1 46	14 37	1 15	18 36	1 16	17 19	0 8	12 0	1 50	2 52	10 46	10 3	9 54	2 33			n.a.
T 16	22 34	26 44	5 0	24 44	0 59	11 24	0 22	5 37	1 46	14 33	1 15	18 35	1 16	17 19	0 8	12 0	1 50	2 52	10 46	9 58	9 53	2 37			n.a.
F 17	22 26	23 32	4 54	24 52	1 5	10 55	0 18	5 49	1 46	14 28	1 15	18 35	1 15	17 19	0 8	12 1	1 51	2 52	10 45	9 53	9 52	2 40			n.a.
S 18	22 17	18 55	4 30	24 59	1 11	10 26	0 13	6 1	1 46	14 24	1 15	18 35	1 15	17 19	0 8	12 1	1 51	2 53	10 45	9 49	9 51	2 43			n.a.
S 19	22 8	13 13	3 49	25 5	1 17	9 57	0 9	6 12	1 46	14 19	1 15	18 35	1 15	17 19	0 8	12 1	1 51	2 53	10 45	9 46	9 49	2 47			n.a.
M20	21 59	6 49	2 54	25 9	1 23	9 28	0 5	6 24	1 46	14 15	1 15	18 34	1 15	17 18	0 8	12 1	1 51	2 53	10 44	9 44	9 48	2 50			n.a.
T 21	21 48	0 5	1 48	25 12	1 28	8 58	0 0	6 36	1 46	14 10	1 15	18 34	1 14	17 18	0 8	12 2	1 51	2 53	10 44	9 43	9 47	2 54			n.a.
W22	21 38	6n37	0 35	25 13	1 33	8 29	0n 5	6 47	1 46	14 5	1 14	18 34	1 14	17 18	0 8	12 2	1 51	2 53	10 44	9 43	9 46	2 57			n.a.
T 23	21 27	12 58	0n39	25 13	1 38	7 59	0 9	6 59	1 46	14 1	1 14	18 34	1 14	17 18	0 8	12 2	1 51	2 54	10 44	9 43	9 45	3 1			n.a.
F 24	21 16	18 37	1 50	25 11	1 42	7 29	0 14	7 10	1 46	13 56	1 14	18 34	1 14	17 18	0 8	12 2	1 51	2 54	10 43	9 43	9 44	3 4			n.a.
S 25	21 4	23 15	2 54	25 8	1 46	6 59	0 19	7 22	1 46	13 51	1 14	18 34	1 14	17 18	0 8	12 2	1 51	2 54	10 43	9 42	9 42	3 7			n.a.
S 26	20 52	26 32	3 47	25 3	1 49	6 29	0 24	7 33	1 46	13 46	1 14	18 34	1 13	17 18	0 8	12 2	1 51	2 54	10 43	9 40	9 41	3 11			n.a.
M27	20 40	28 13	4 27	24 56	1 53	5 59	0 28	7 44	1 45	13 42	1 14	18 34	1 13	17 17	0 8	12 3	1 51	2 55	10 43	9 36	9 40	3 14			n.a.
T 28	20 27	28 13	4 52	24 48	1 55	5 28	0 33	7 55	1 45	13 37	1 14	18 34	1 13	17 17	0 8	12 3	1 51	2 55	10 42	9 32	9 39	3 18			n.a.
W29	20 14	26 36	5 0	24 38	1 58	4 58	0 39	8 6	1 45	13 32	1 14	18 34	1 13	17 17	0 8	12 3	1 51	2 55	10 42	9 27	9 38	3 21			n.a.
T 30	20 1	23 35	4 53	24 26	2 0	4 28	0 44	8 17	1 45	13 27	1 14	18 34	1 12	17 17	0 8	12 3	1 51	2 56	10 42	9 22	9 36	3 25			n.a.
F 31	19s47	19n29	4n31	24s13	2s 2	3s57	0n49	8s28	1n45	13s22	1s14	18n34	1s12	17n17	0s 8	12s 3	1n51	2n56	10s42	9n18	9n35	3s28			n.a.

Julian Day Number = 1420091.5, Delta T = 06h11m11s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°28'00, Lahiri = -15°21'00 Julian Calendar 1 Jan. 825 BCE == Greg. Calendar 24 Dec. 826 BCE

The year -824 astronomical counting style corresponds to year 825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

FEBRUARY 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 8 21	3♒58'59	1♍53	22♋13	19♓21	26♎13	28♒35	26°R48	17°R52	6♏15	3♉51	23°R24	24♈20	11♎25	n.a.	S 1
S 2	8 12 17	4°58'52	14° 6	23°57	20°25	26°41	28°49	26♉48	17♉51	6°16	3°52	23♈16	24°17	11°32	n.a.	S 2
M 3	8 16 14	5°58'43	26° 7	25°43	21°29	27°10	29° 3	26°47	17°D51	6°16	3°52	23°10	24°13	11°38	n.a.	M 3
T 4	8 20 11	6°58'32	7♎59	27°30	22°33	27°38	29°17	26°47	17°52	6°17	3°52	23° 7	24°10	11°45	n.a.	T 4
W 5	8 24 7	7°58'19	19°47	29°18	23°36	28° 6	29°31	26°D47	17°52	6°17	3°52	23°D 6	24° 7	11°52	n.a.	W 5
T 6	8 28 4	8°58'05	1♏36	1♒ 7	24°39	28°33	29°45	26°47	17°52	6°17	3°52	23° 7	24° 4	11°58	n.a.	T 6
F 7	8 32 0	9°57'48	13°30	2°58	25°42	29° 1	29°59	26°47	17°52	6°18	3°53	23°R 7	24° 1	12° 5	n.a.	F 7
S 8	8 35 57	10°57'30	25°36	4°49	26°44	29°28	0♓13	26°48	17°52	6°18	3°53	23° 6	23°58	12°12	n.a.	S 8
S 9	8 39 53	11°57'10	7♐59	6°42	27°46	29°55	0°27	26°48	17°53	6°18	3°53	23° 3	23°54	12°18	n.a.	S 9
M10	8 43 50	12°56'48	20°43	8°36	28°47	0♏22	0°41	26°49	17°53	6°18	3°54	22°57	23°51	12°25	n.a.	M10
T 11	8 47 46	13°56'24	3♑52	10°31	29°49	0°49	0°55	26°49	17°53	6°18	3°54	22°49	23°48	12°32	n.a.	T 11
W12	8 51 43	14°55'58	17°26	12°27	0♈50	1°15	1° 9	26°50	17°54	6°19	3°54	22°40	23°45	12°38	n.a.	W12
T 13	8 55 40	15°55'30	1♒25	14°24	1°50	1°41	1°23	26°51	17°54	6°19	3°55	22°29	23°42	12°45	n.a.	T 13
F 14	8 59 36	16°55'00	15°44	16°22	2°50	2° 7	1°37	26°52	17°55	6°19	3°55	22°18	23°38	12°52	n.a.	F 14
S 15	9 3 33	17°54'28	0♓18	18°21	3°50	2°33	1°51	26°53	17°56	6°R19	3°55	22° 9	23°35	12°58	n.a.	S 15
S 16	9 7 29	18°53'53	14°59	20°22	4°49	2°58	2° 6	26°54	17°56	6°19	3°56	22° 2	23°32	13° 5	n.a.	S 16
M17	9 11 26	19°53'16	29°40	22°22	5°47	3°23	2°20	26°55	17°57	6°19	3°56	21°57	23°29	13°11	n.a.	M17
T 18	9 15 22	20°52'37	14♈15	24°24	6°46	3°48	2°34	26°57	17°58	6°19	3°57	21°55	23°26	13°18	n.a.	T 18
W19	9 19 19	21°51'55	28°39	26°25	7°43	4°12	2°48	26°58	17°59	6°18	3°57	21°D55	23°23	13°25	n.a.	W19
T 20	9 23 15	22°51'11	12♉50	28°28	8°41	4°37	3° 3	27° 0	17°59	6°18	3°58	21°56	23°19	13°31	n.a.	T 20
F 21	9 27 12	23°50'25	26°46	0♓30	9°37	5° 1	3°17	27° 2	18° 0	6°18	3°59	21°R56	23°16	13°38	n.a.	F 21
S 22	9 31 8	24°49'36	10♊27	2°32	10°33	5°24	3°31	27° 3	18° 1	6°18	3°59	21°55	23°13	13°45	n.a.	S 22
S 23	9 35 5	25°48'44	23°55	4°33	11°29	5°47	3°46	27° 5	18° 2	6°18	4° 0	21°52	23°10	13°51	n.a.	S 23
M24	9 39 2	26°47'50	7♋ 9	6°33	12°24	6°10	4° 0	27° 7	18° 4	6°17	4° 0	21°46	23° 7	13°58	n.a.	M24
T 25	9 42 58	27°46'54	20°11	8°33	13°18	6°33	4°14	27°10	18° 5	6°17	4° 1	21°38	23° 4	14° 5	n.a.	T 25
W26	9 46 55	28°45'56	3♌ 1	10°31	14°12	6°55	4°29	27°12	18° 6	6°17	4° 2	21°29	23° 0	14°11	n.a.	W26
T 27	9 50 51	29°44'55	15°39	12°27	15° 5	7°17	4°43	27°14	18° 7	6°16	4° 2	21°19	22°57	14°18	n.a.	T 27
F 28	9 54 48	0♓43'51	28° 5	14°20	15°58	7°39	4°57	27°17	18° 8	6°16	4° 3	21°10	22°54	14°25	n.a.	F 28
S 29	9 58 44	1♓42'46	10♍19	16♓11	16♈49	8♏ 0	5♓12	27♉19	18♉10	6♏15	4♉ 4	21♈ 2	22♈51	14♎31	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s33	14n38	3n56	23s57	2s 3	3s27	0n54	8s39	1n45	13s17	1s14	18n34	1s12	17n17	0s 8	12s 3	1n51	2n56	10s41	9n13	9n34	3s31		n.a.
S 2	19 18	9 17	3 11	23 40	2 4	2 57	0 59	8 49	1 44	13 12	1 14	18 34	1 12	17 17	0 8	12 3	1 51	2 56	10 41	9 10	9 33	3 35		n.a.
M 3	19 3	3 40	2 18	23 21	2 4	2 26	1 5	9 0	1 44	13 7	1 14	18 34	1 12	17 17	0 8	12 3	1 52	2 57	10 41	9 8	9 32	3 38		n.a.
T 4	18 48	2s 0	1 19	23 0	2 4	1 56	1 10	9 10	1 44	13 2	1 13	18 34	1 11	17 17	0 8	12 4	1 52	2 57	10 40	9 7	9 31	3 42		n.a.
W 5	18 33	7 35	0 18	22 37	2 3	1 26	1 15	9 21	1 44	12 57	1 13	18 35	1 11	17 17	0 8	12 4	1 52	2 57	10 40	9 7	9 29	3 45		n.a.
T 6	18 17	12 54	0s45	22 12	2 2	0 55	1 21	9 31	1 43	12 52	1 13	18 35	1 11	17 17	0 8	12 4	1 52	2 58	10 40	9 7	9 28	3 49		n.a.
F 7	18 1	17 49	1 46	21 45	2 1	0 25	1 26	9 41	1 43	12 47	1 13	18 35	1 11	17 17	0 8	12 4	1 52	2 58	10 40	9 7	9 27	3 52		n.a.
S 8	17 44	22 6	2 44	21 16	1 59	0n 5	1 32	9 51	1 43	12 42	1 13	18 35	1 10	17 17	0 8	12 4	1 52	2 58	10 39	9 6	9 26	3 55		n.a.
S 9	17 28	25 30	3 35	20 45	1 56	0 35	1 38	10 1	1 42	12 37	1 13	18 36	1 10	17 18	0 8	12 4	1 52	2 59	10 39	9 5	9 25	3 59		n.a.
M10	17 11	27 44	4 17	20 12	1 53	1 5	1 43	10 11	1 42	12 32	1 13	18 36	1 10	17 18	0 8	12 4	1 52	2 59	10 39	9 3	9 23	4 2		n.a.
T 11	16 53	28 31	4 47	19 37	1 50	1 35	1 49	10 21	1 42	12 27	1 13	18 36	1 10	17 18	0 7	12 4	1 52	2 59	10 39	9 0	9 22	4 6		n.a.
W12	16 36	27 37	5 2	19 0	1 45	2 5	1 55	10 30	1 41	12 22	1 13	18 37	1 10	17 18	0 7	12 4	1 52	3 0	10 38	8 57	9 21	4 9		n.a.
T 13	16 18	25 0	4 59	18 21	1 41	2 34	2 0	10 40	1 41	12 17	1 13	18 37	1 9	17 18	0 7	12 4	1 52	3 0	10 38	8 52	9 20	4 12		n.a.
F 14	16 0	20 46	4 38	17 41	1 35	3 4	2 6	10 49	1 41	12 11	1 13	18 38	1 9	17 18	0 7	12 4	1 52	3 1	10 38	8 48	9 19	4 16		n.a.
S 15	15 42	15 15	3 59	16 58	1 29	3 33	2 12	10 58	1 40	12 6	1 13	18 38	1 9	17 19	0 7	12 4	1 52	3 1	10 37	8 45	9 18	4 19		n.a.
S 16	15 23	8 49	3 4	16 13	1 23	4 2	2 18	11 8	1 40	12 1	1 13	18 39	1 9	17 19	0 7	12 4	1 52	3 1	10 37	8 42	9 16	4 23		n.a.
M17	15 4	1 54	1 56	15 27	1 16	4 31	2 23	11 17	1 39	11 56	1 13	18 39	1 8	17 19	0 7	12 4	1 52	3 2	10 37	8 41	9 15	4 26		n.a.
T 18	14 45	5n 4	0 41	14 39	1 8	5 0	2 29	11 26	1 39	11 51	1 13	18 40	1 8	17 19	0 7	12 3	1 52	3 2	10 37	8 40	9 14	4 30		n.a.
W19	14 26	11 43	0n36	13 49	1 0	5 29	2 35	11 34	1 38	11 45	1 13	18 40	1 8	17 19	0 7	12 3	1 52	3 3	10 36	8 40	9 13	4 33		n.a.
T 20	14 6	17 39	1 49	12 59	0 51	5 57	2 41	11 43	1 38	11 40	1 13	18 41	1 8	17 20	0 7	12 3	1 53	3 3	10 36	8 40	9 12	4 36		n.a.
F 21	13 46	22 34	2 55	12 6	0 41	6 25	2 47	11 52	1 37	11 35	1 13	18 41	1 8	17 20	0 7	12 3	1 53	3 3	10 36	8 40	9 10	4 40		n.a.
S 22	13 26	26 8	3 50	11 13	0 31	6 53	2 53	12 0	1 37	11 29	1 13	18 42	1 7	17 20	0 7	12 3	1 53	3 4	10 36	8 40	9 9	4 43		n.a.
S 23	13 6	28 9	4 30	10 19	0 21	7 20	2 59	12 9	1 36	11 24	1 13	18 43	1 7	17 21	0 7	12 3	1 53	3 4	10 35	8 38	9 8	4 47		n.a.
M24	12 46	28 31	4 56	9 24	0 10	7 48	3 4	12 17	1 35	11 19	1 13	18 43	1 7	17 21	0 7	12 3	1 53	3 5	10 35	8 36	9 7	4 50		n.a.
T 25	12 25	27 17	5 6	8 28	0n 1	8 15	3 10	12 25	1 35	11 14	1 13	18 44	1 7	17 21	0 7	12 3	1 53	3 5	10 35	8 33	9 6	4 53		n.a.
W26	12 5	24 37	5 0	7 32	0 13	8 41	3 16	12 33	1 34	11 8	1 13	18 45	1 6	17 22	0 7	12 2	1 53	3 6	10 35	8 30	9 4	4 57		n.a.
T 27	11 44	20 49	4 39	6 37	0 24	9 8	3 22	12 41	1 33	11 3	1 13	18 46	1 6	17 22	0 7	12 2	1 53	3 6	10 34	8 26	9 3	5 0		n.a.
F 28	11 23	16 9	4 5	5 42	0 36	9 33	3 28	12 49	1 33	10 58	1 13	18 46	1 6	17 22	0 7	12 2	1 53	3 7	10 34	8 23	9 2	5 4		n.a.
S 29	11s 1	10n54	3n21	4s47	0n49	9n59	3n34	12s56	1n32	10s52	1s13	18n47	1s 6	17n23	0s 7	12s 2	1n53	3n 7	10s34	8n20	9n 1	5s 7		n.a.

Julian Day Number = 1420122.5, Delta T = 06h11m09s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'56, Lahiri = -15°20'55 Julian Calendar 1 Feb. 825 BCE == Greg. Calendar 24 Jan. 825 BCE

The year -824 astronomical counting style corresponds to year 825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

MARCH 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 2 41	2♓41'38	22♍24	17♓59	17♈41	8♏21	5♓26	27♉22	18♉11	6°R15	4♉ 4	20°R56	22♈48	14♎38	n.a.	S 1
M 2	10 6 37	3°40'28	4♎20	19°44	18°31	8°42	5°41	27°25	18°13	6♏14	4° 5	20♈53	22°44	14°45	n.a.	M 2
T 3	10 10 34	4°39'17	16° 9	21°25	19°20	9° 2	5°55	27°28	18°14	6°14	4° 6	20°D51	22°41	14°51	n.a.	T 3
W 4	10 14 31	5°38'03	27°56	23° 1	20° 9	9°22	6° 9	27°31	18°16	6°13	4° 7	20°51	22°38	14°58	n.a.	W 4
T 5	10 18 27	6°36'48	9♏45	24°34	20°57	9°41	6°24	27°34	18°17	6°13	4° 7	20°52	22°35	15° 4	n.a.	T 5
F 6	10 22 24	7°35'30	21°39	26° 1	21°44	10° 0	6°38	27°37	18°19	6°12	4° 8	20°54	22°32	15°11	n.a.	F 6
S 7	10 26 20	8°34'11	3♐45	27°24	22°30	10°18	6°52	27°40	18°20	6°12	4° 9	20°R55	22°29	15°18	n.a.	S 7
S 8	10 30 17	9°32'51	16° 6	28°42	23°15	10°37	7° 7	27°44	18°22	6°11	4°10	20°55	22°25	15°24	n.a.	S 8
M 9	10 34 13	10°31'28	28°48	29°55	24° 0	10°54	7°21	27°47	18°24	6°10	4°11	20°53	22°22	15°31	n.a.	M 9
T 10	10 38 10	11°30'03	11♑55	1♈ 2	24°43	11°11	7°36	27°51	18°26	6° 9	4°12	20°50	22°19	15°38	n.a.	T 10
W11	10 42 6	12°28'37	25°29	2° 3	25°25	11°28	7°50	27°54	18°28	6° 9	4°13	20°45	22°16	15°44	n.a.	W11
T 12	10 46 3	13°27'09	9♒30	2°59	26° 7	11°44	8° 4	27°58	18°30	6° 8	4°14	20°39	22°13	15°51	n.a.	T 12
F 13	10 49 59	14°25'39	23°57	3°49	26°47	12° 0	8°19	28° 2	18°31	6° 7	4°15	20°34	22°10	15°58	n.a.	F 13
S 14	10 53 56	15°24'07	8♓43	4°33	27°26	12°15	8°33	28° 6	18°33	6° 6	4°15	20°29	22° 6	16° 4	n.a.	S 14
S 15	10 57 53	16°22'33	23°42	5°12	28° 4	12°30	8°47	28°10	18°35	6° 5	4°16	20°25	22° 3	16°11	n.a.	S 15
M16	11 1 49	17°20'57	8♈44	5°44	28°40	12°44	9° 2	28°14	18°38	6° 4	4°17	20°23	22° 0	16°18	n.a.	M16
T 17	11 5 46	18°19'19	23°41	6°11	29°16	12°58	9°16	28°18	18°40	6° 3	4°18	20°D23	21°57	16°24	n.a.	T 17
W18	11 9 42	19°17'39	8♉26	6°31	29°50	13°11	9°30	28°22	18°42	6° 3	4°19	20°24	21°54	16°31	n.a.	W18
T 19	11 13 39	20°15'57	22°53	6°46	0♉22	13°24	9°44	28°27	18°44	6° 2	4°20	20°25	21°50	16°38	n.a.	T 19
F 20	11 17 35	21°14'12	6♊59	6°54	0°53	13°36	9°59	28°31	18°46	6° 1	4°22	20°26	21°47	16°44	n.a.	F 20
S 21	11 21 32	22°12'26	20°44	6°R57	1°23	13°47	10°13	28°36	18°49	5°59	4°23	20°R27	21°44	16°51	n.a.	S 21
S 22	11 25 28	23°10'37	4♋ 9	6°55	1°51	13°58	10°27	28°40	18°51	5°58	4°24	20°26	21°41	16°57	n.a.	S 22
M23	11 29 25	24° 8'46	17°14	6°47	2°17	14° 8	10°41	28°45	18°53	5°57	4°25	20°25	21°38	17° 4	n.a.	M23
T 24	11 33 22	25° 6'53	0♌ 2	6°34	2°42	14°18	10°55	28°50	18°56	5°56	4°26	20°22	21°35	17°11	n.a.	T 24
W25	11 37 18	26° 4'58	12°36	6°16	3° 5	14°27	11° 9	28°55	18°58	5°55	4°27	20°18	21°31	17°17	n.a.	W25
T 26	11 41 15	27° 3'00	24°57	5°53	3°26	14°35	11°24	29° 0	19° 1	5°54	4°28	20°15	21°28	17°24	n.a.	T 26
F 27	11 45 11	28° 1'01	7♍ 8	5°27	3°46	14°43	11°38	29° 5	19° 3	5°53	4°29	20°11	21°25	17°31	n.a.	F 27
S 28	11 49 8	28°59'00	19°10	4°58	4° 3	14°51	11°52	29°10	19° 6	5°52	4°30	20° 8	21°22	17°37	n.a.	S 28
S 29	11 53 4	29°56'57	1♎ 5	4°25	4°19	14°57	12° 6	29°15	19° 8	5°50	4°32	20° 6	21°19	17°44	n.a.	S 29
M30	11 57 1	0♈54'52	12°56	3°50	4°32	15° 3	12°20	29°20	19°11	5°49	4°33	20° 5	21°15	17°51	n.a.	M30
T 31	12 0 57	1♈52'46	24♎44	3♈14	4♉44	15♏ 8	12♓34	29♉26	19♉13	5♏48	4♉34	20°D 5	21♈12	17♎57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10s40	5n19	2n27	3s53	1n 1	10n24	3n39	13s 4	1n31	10s47	1s13	18n48	1s 6	17n23	0s 7	12s 2	1n53	3n 8	10s34	8n17	9n 0	5s11			n.a.
M 2	10 18	0s24	1 28	3 1	1 13	10 49	3 45	13 11	1 30	10 41	1 13	18 49	1 5	17 24	0 7	12 1	1 53	3 8	10 33	8 16	8 58	5 14			n.a.
T 3	9 57	6 3	0 25	2 10	1 25	11 14	3 51	13 19	1 29	10 36	1 13	18 50	1 5	17 24	0 7	12 1	1 53	3 8	10 33	8 15	8 57	5 17			n.a.
W 4	9 35	11 30	0s38	1 20	1 36	11 38	3 57	13 26	1 28	10 31	1 13	18 51	1 5	17 24	0 7	12 1	1 53	3 9	10 33	8 15	8 56	5 21			n.a.
T 5	9 13	16 32	1 41	0 33	1 48	12 1	4 2	13 33	1 27	10 25	1 13	18 52	1 5	17 25	0 7	12 1	1 53	3 9	10 33	8 16	8 55	5 24			n.a.
F 6	8 51	21 0	2 39	0n12	1 59	12 25	4 8	13 40	1 27	10 20	1 13	18 52	1 5	17 25	0 7	12 0	1 53	3 10	10 33	8 16	8 54	5 28			n.a.
S 7	8 29	24 41	3 32	0 55	2 9	12 47	4 13	13 47	1 26	10 14	1 13	18 53	1 4	17 26	0 7	12 0	1 53	3 10	10 32	8 17	8 52	5 31			n.a.
S 8	8 6	27 18	4 16	1 36	2 19	13 10	4 19	13 53	1 24	10 9	1 13	18 54	1 4	17 26	0 7	12 0	1 53	3 11	10 32	8 17	8 51	5 34			n.a.
M 9	7 44	28 36	4 48	2 14	2 28	13 31	4 24	14 0	1 23	10 4	1 13	18 55	1 4	17 27	0 7	12 0	1 53	3 11	10 32	8 16	8 50	5 38			n.a.
T 10	7 21	28 21	5 7	2 48	2 37	13 53	4 29	14 6	1 22	9 58	1 13	18 56	1 4	17 27	0 7	11 59	1 54	3 12	10 32	8 15	8 49	5 41			n.a.
W11	6 59	26 26	5 10	3 20	2 45	14 13	4 35	14 13	1 21	9 53	1 13	18 57	1 4	17 28	0 7	11 59	1 54	3 12	10 31	8 13	8 48	5 45			n.a.
T 12	6 36	22 51	4 54	3 49	2 52	14 34	4 40	14 19	1 20	9 47	1 13	18 58	1 3	17 29	0 7	11 59	1 54	3 13	10 31	8 11	8 46	5 48			n.a.
F 13	6 13	17 49	4 20	4 15	2 58	14 53	4 45	14 25	1 19	9 42	1 13	18 59	1 3	17 29	0 7	11 58	1 54	3 13	10 31	8 9	8 45	5 51			n.a.
S 14	5 50	11 37	3 28	4 38	3 3	15 12	4 50	14 31	1 18	9 37	1 13	19 1	1 3	17 30	0 7	11 58	1 54	3 14	10 31	8 7	8 44	5 55			n.a.
S 15	5 27	4 41	2 21	4 57	3 7	15 31	4 55	14 37	1 16	9 31	1 13	19 2	1 3	17 30	0 7	11 58	1 54	3 14	10 31	8 6	8 43	5 58			n.a.
M16	5 4	2n33	1 3	5 13	3 10	15 49	4 59	14 42	1 15	9 26	1 13	19 3	1 3	17 31	0 7	11 57	1 54	3 15	10 30	8 5	8 42	6 2			n.a.
T 17	4 41	9 37	0n18	5 25	3 12	16 6	5 4	14 48	1 14	9 20	1 13	19 4	1 2	17 31	0 7	11 57	1 54	3 15	10 30	8 5	8 40	6 5			n.a.
W18	4 18	16 3	1 37	5 34	3 12	16 22	5 9	14 53	1 12	9 15	1 13	19 5	1 2	17 32	0 7	11 57	1 54	3 16	10 30	8 5	8 39	6 8			n.a.
T 19	3 55	21 29	2 49	5 39	3 12	16 38	5 13	14 58	1 11	9 9	1 13	19 6	1 2	17 33	0 7	11 56	1 54	3 17	10 30	8 5	8 38	6 12			n.a.
F 20	3 31	25 33	3 48	5 41	3 10	16 53	5 17	15 3	1 9	9 4	1 13	19 7	1 2	17 33	0 7	11 56	1 54	3 17	10 30	8 6	8 37	6 15			n.a.
S 21	3 8	28 0	4 33	5 39	3 7	17 8	5 21	15 8	1 8	8 59	1 13	19 9	1 2	17 34	0 7	11 56	1 54	3 18	10 29	8 6	8 36	6 19			n.a.
S 22	2 45	28 45	5 1	5 34	3 2	17 21	5 25	15 13	1 6	8 53	1 13	19 10	1 1	17 35	0 7	11 55	1 54	3 18	10 29	8 6	8 34	6 22			n.a.
M23	2 22	27 51	5 13	5 25	2 56	17 34	5 29	15 18	1 4	8 48	1 13	19 11	1 1	17 35	0 7	11 55	1 54	3 19	10 29	8 5	8 33	6 25			n.a.
T 24	1 58	25 29	5 10	5 13	2 49	17 46	5 32	15 22	1 3	8 42	1 13	19 12	1 1	17 36	0 7	11 54	1 54	3 19	10 29	8 4	8 32	6 29			n.a.
W25	1 35	21 55	4 51	4 58	2 41	17 57	5 35	15 27	1 1	8 37	1 13	19 14	1 1	17 37	0 7	11 54	1 54	3 20	10 29	8 3	8 31	6 32			n.a.
T 26	1 11	17 27	4 19	4 40	2 31	18 8	5 38	15 31	0 59	8 32	1 13	19 15	1 1	17 37	0 7	11 54	1 54	3 20	10 28	8 2	8 30	6 36			n.a.
F 27	0 48	12 20	3 35	4 20	2 20	18 17	5 41	15 35	0 57	8 26	1 13	19 16	1 0	17 38	0 7	11 53	1 54	3 21	10 28	8 0	8 28	6 39			n.a.
S 28	0 25	6 50	2 42	3 56	2 7	18 26	5 43	15 39	0 55	8 21	1 13	19 17	1 0	17 39	0 7	11 53	1 54	3 21	10 28	7 59	8 27	6 42			n.a.
S 29	0 1	1 8	1 43	3 31	1 54	18 33	5 46	15 43	0 53	8 15	1 14	19 19	1 0	17 40	0 7	11 52	1 54	3 22	10 28	7 58	8 26	6 46			n.a.
M30	0n22	4s35	0 39	3 4	1 40	18 39	5 47	15 46	0 51	8 10	1 14	19 20	1 0	17 40	0 7	11 52	1 54	3 22	10 28	7 58	8 25	6 49			n.a.
T 31	0n45	10s 7	0s26	2n36	1n25	18n45	5n49	15s50	0n49	8s 5	1s14	19n21	1s 0	17n41	0s 7	11s51	1n54	3n23	10s28	7n58	8n24	6s53			n.a.

Julian Day Number = 1420151.5, Delta T = 06h11m08s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'52, Lahiri = -15°20'51 Julian Calendar 1 March 825 BCE == Greg. Calendar 22 Feb. 825 BCE

The year -824 astronomical counting style corresponds to year 825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

APRIL 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 4 54	2♈50'38	6♏31	2°R37	4♉53	15♏13	12♓47	29♉31	19♉16	5°R47	4♉35	20♈ 5	21♈ 9	18♎ 4	n.a.	W 1
T 2	12 8 50	3°48'29	18°22	1♈59	5° 0	15°16	13° 1	29°36	19°19	5♏45	4°36	20° 7	21° 6	18°11	n.a.	T 2
F 3	12 12 47	4°46'18	0♐19	1°22	5° 5	15°19	13°15	29°42	19°22	5°44	4°38	20° 8	21° 3	18°17	n.a.	F 3
S 4	12 16 44	5°44'06	12°26	0°46	5° 7	15°22	13°29	29°48	19°24	5°43	4°39	20° 9	21° 0	18°24	n.a.	S 4
S 5	12 20 40	6°41'53	24°48	0°11	5°R 7	15°24	13°43	29°53	19°27	5°41	4°40	20°10	20°56	18°30	n.a.	S 5
M 6	12 24 37	7°39'38	7♑28	29♓39	5° 5	15°24	13°57	29°59	19°30	5°40	4°41	20°R10	20°53	18°37	n.a.	M 6
T 7	12 28 33	8°37'22	20°30	29°10	5° 0	15°R25	14°10	0♊ 5	19°33	5°39	4°42	20°10	20°50	18°44	n.a.	T 7
W 8	12 32 30	9°35'05	3♒58	28°43	4°53	15°24	14°24	0°11	19°36	5°37	4°44	20° 9	20°47	18°50	n.a.	W 8
T 9	12 36 26	10°32'47	17°53	28°20	4°44	15°23	14°38	0°17	19°39	5°36	4°45	20° 8	20°44	18°57	n.a.	T 9
F 10	12 40 23	11°30'27	2♓14	28° 1	4°32	15°21	14°51	0°23	19°42	5°34	4°46	20° 7	20°41	19° 4	n.a.	F 10
S 11	12 44 19	12°28'06	16°58	27°46	4°18	15°18	15° 5	0°29	19°45	5°33	4°48	20° 6	20°37	19°10	n.a.	S 11
S 12	12 48 16	13°25'44	1♈59	27°35	4° 1	15°14	15°18	0°35	19°48	5°31	4°49	20° 6	20°34	19°17	n.a.	S 12
M13	12 52 13	14°23'20	17° 9	27°29	3°42	15°10	15°32	0°41	19°51	5°30	4°50	20°D 6	20°31	19°24	n.a.	M13
T 14	12 56 9	15°20'55	2♉19	27°D27	3°21	15° 5	15°45	0°47	19°54	5°29	4°51	20° 6	20°28	19°30	n.a.	T 14
W15	13 0 6	16°18'29	17°19	27°30	2°58	14°59	15°58	0°54	19°57	5°27	4°53	20° 6	20°25	19°37	n.a.	W15
T 16	13 4 2	17°16'01	2♊ 2	27°38	2°32	14°52	16°12	1° 0	20° 0	5°26	4°54	20° 6	20°21	19°44	n.a.	T 16
F 17	13 7 59	18°13'32	16°22	27°49	2° 5	14°45	16°25	1° 6	20° 3	5°24	4°55	20° 6	20°18	19°50	n.a.	F 17
S 18	13 11 55	19°11'01	0♋17	28° 6	1°35	14°36	16°38	1°13	20° 6	5°22	4°57	20° 7	20°15	19°57	n.a.	S 18
S 19	13 15 52	20° 8'29	13°47	28°27	1° 4	14°28	16°51	1°19	20°10	5°21	4°58	20° 7	20°12	20° 4	n.a.	S 19
M20	13 19 48	21° 5'56	26°52	28°52	0°31	14°18	17° 4	1°26	20°13	5°19	5° 0	20° 7	20° 9	20°10	n.a.	M20
T 21	13 23 45	22° 3'20	9♌36	29°21	29♈57	14° 8	17°17	1°33	20°16	5°18	5° 1	20° 7	20° 6	20°17	n.a.	T 21
W22	13 27 42	23° 0'44	22° 1	29°54	29°22	13°57	17°30	1°39	20°19	5°16	5° 2	20° 7	20° 2	20°23	n.a.	W22
T 23	13 31 38	23°58'06	4♍13	0♈32	28°45	13°45	17°43	1°46	20°23	5°15	5° 4	20° 7	19°59	20°30	n.a.	T 23
F 24	13 35 35	24°55'27	16°14	1°13	28° 8	13°33	17°56	1°53	20°26	5°13	5° 5	20° 8	19°56	20°37	n.a.	F 24
S 25	13 39 31	25°52'46	28° 7	1°58	27°31	13°20	18° 9	2° 0	20°29	5°12	5° 6	20° 8	19°53	20°43	n.a.	S 25
S 26	13 43 28	26°50'05	9♎57	2°47	26°53	13° 7	18°21	2° 6	20°33	5°10	5° 8	20° 9	19°50	20°50	n.a.	S 26
M27	13 47 24	27°47'22	21°44	3°39	26°15	12°53	18°34	2°13	20°36	5° 8	5° 9	20°R 9	19°47	20°57	n.a.	M27
T 28	13 51 21	28°44'38	3♏32	4°35	25°37	12°38	18°47	2°20	20°39	5° 7	5°10	20° 8	19°43	21° 3	n.a.	T 28
W29	13 55 17	29°41'54	15°24	5°35	25° 0	12°23	18°59	2°27	20°43	5° 5	5°12	20° 8	19°40	21°10	n.a.	W29
T 30	13 59 14	0♉39'09	27♏21	6♈38	24♈24	12♏ 7	19♓12	2♊34	20♉46	5♏ 3	5♉13	20♈ 7	19♈37	21♎17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n 9	15s18	1s30	2n 6	1n 9	18n49	5n50	15s53	0n47	7s59	1s14	19n23	1s 0	17n42	0s 7	11s51	1n54	3n23	10s27	7n58	8n22	6s56		n.a.
T 2	1 32	19 57	2 30	1 36	0 52	18 52	5 51	15 57	0 45	7 54	1 14	19 24	0 59	17 43	0 7	11 50	1 54	3 24	10 27	7 58	8 21	6 59		n.a.
F 3	1 55	23 51	3 25	1 6	0 36	18 54	5 51	16 0	0 43	7 49	1 14	19 25	0 59	17 43	0 7	11 50	1 54	3 25	10 27	7 59	8 20	7 3		n.a.
S 4	2 19	26 46	4 11	0 36	0 19	18 55	5 51	16 3	0 40	7 43	1 14	19 27	0 59	17 44	0 7	11 49	1 54	3 25	10 27	7 59	8 19	7 6		n.a.
S 5	2 42	28 28	4 47	0 6	0 2	18 55	5 51	16 5	0 38	7 38	1 14	19 28	0 59	17 45	0 7	11 49	1 55	3 26	10 27	8 0	8 17	7 9		n.a.
M 6	3 5	28 44	5 9	0s22	0s15	18 53	5 50	16 8	0 35	7 33	1 14	19 30	0 59	17 46	0 7	11 49	1 55	3 26	10 27	8 0	8 16	7 13		n.a.
T 7	3 28	27 26	5 17	0 49	0 31	18 50	5 49	16 10	0 33	7 27	1 14	19 31	0 59	17 46	0 7	11 48	1 55	3 27	10 27	8 0	8 15	7 16		n.a.
W 8	3 51	24 32	5 8	1 15	0 48	18 46	5 47	16 13	0 30	7 22	1 14	19 32	0 58	17 47	0 7	11 48	1 55	3 27	10 26	8 0	8 14	7 20		n.a.
T 9	4 14	20 9	4 41	1 38	1 3	18 41	5 44	16 15	0 28	7 17	1 14	19 34	0 58	17 48	0 7	11 47	1 55	3 28	10 26	7 59	8 13	7 23		n.a.
F 10	4 37	14 30	3 56	1 59	1 18	18 34	5 41	16 17	0 25	7 12	1 14	19 35	0 58	17 49	0 7	11 47	1 55	3 28	10 26	7 59	8 11	7 26		n.a.
S 11	5 0	7 53	2 54	2 19	1 32	18 26	5 38	16 19	0 22	7 6	1 15	19 37	0 58	17 50	0 7	11 46	1 55	3 29	10 26	7 58	8 10	7 30		n.a.
S 12	5 23	0 43	1 39	2 35	1 46	18 16	5 34	16 20	0 19	7 1	1 15	19 38	0 58	17 51	0 7	11 46	1 55	3 29	10 26	7 58	8 9	7 33		n.a.
M13	5 45	6n35	0 16	2 49	1 59	18 5	5 29	16 22	0 17	6 56	1 15	19 40	0 58	17 51	0 7	11 45	1 55	3 30	10 26	7 58	8 8	7 36		n.a.
T 14	6 8	13 30	1n 7	3 1	2 10	17 52	5 24	16 23	0 14	6 51	1 15	19 41	0 57	17 52	0 7	11 45	1 55	3 30	10 26	7 58	8 7	7 40		n.a.
W15	6 30	19 35	2 26	3 10	2 21	17 39	5 18	16 24	0 11	6 46	1 15	19 43	0 57	17 53	0 7	11 44	1 55	3 31	10 26	7 58	8 5	7 43		n.a.
T 16	6 53	24 21	3 33	3 16	2 31	17 23	5 11	16 25	0 8	6 41	1 15	19 44	0 57	17 54	0 7	11 43	1 55	3 32	10 25	7 58	8 4	7 46		n.a.
F 17	7 15	27 28	4 24	3 19	2 40	17 7	5 4	16 26	0 4	6 35	1 15	19 45	0 57	17 55	0 7	11 43	1 55	3 32	10 25	7 58	8 3	7 50		n.a.
S 18	7 37	28 47	4 59	3 20	2 48	16 49	4 56	16 26	0 1	6 30	1 15	19 47	0 57	17 56	0 7	11 42	1 55	3 33	10 25	7 58	8 2	7 53		n.a.
S 19	7 59	28 18	5 16	3 18	2 55	16 30	4 48	16 27	0s 2	6 25	1 15	19 48	0 57	17 57	0 6	11 42	1 55	3 33	10 25	7 58	8 0	7 57		n.a.
M20	8 21	26 15	5 16	3 13	3 1	16 9	4 38	16 27	0 5	6 20	1 15	19 50	0 57	17 58	0 6	11 41	1 55	3 34	10 25	7 58	7 59	8 0		n.a.
T 21	8 43	22 55	5 0	3 6	3 6	15 48	4 29	16 27	0 9	6 15	1 16	19 51	0 56	17 58	0 6	11 41	1 55	3 34	10 25	7 59	7 58	8 3		n.a.
W22	9 5	18 37	4 30	2 57	3 11	15 25	4 18	16 27	0 12	6 10	1 16	19 53	0 56	17 59	0 6	11 40	1 55	3 35	10 25	7 59	7 57	8 7		n.a.
T 23	9 26	13 39	3 48	2 45	3 14	15 2	4 7	16 27	0 16	6 5	1 16	19 54	0 56	18 0	0 6	11 40	1 55	3 35	10 25	7 59	7 56	8 10		n.a.
F 24	9 47	8 14	2 57	2 30	3 17	14 38	3 56	16 27	0 19	6 0	1 16	19 56	0 56	18 1	0 6	11 39	1 55	3 36	10 25	7 59	7 54	8 13		n.a.
S 25	10 9	2 35	1 59	2 14	3 18	14 13	3 44	16 26	0 23	5 55	1 16	19 57	0 56	18 2	0 6	11 39	1 55	3 36	10 25	7 59	7 53	8 17		n.a.
S 26	10 30	3s 8	0 56	1 55	3 19	13 47	3 31	16 25	0 26	5 50	1 16	19 59	0 56	18 3	0 6	11 38	1 55	3 37	10 25	7 59	7 52	8 20		n.a.
M27	10 51	8 44	0s 9	1 34	3 19	13 21	3 19	16 24	0 30	5 45	1 16	20 1	0 56	18 4	0 6	11 38	1 55	3 37	10 25	7 59	7 51	8 23		n.a.
T 28	11 11	14 2	1 14	1 10	3 18	12 55	3 5	16 23	0 33	5 40	1 16	20 2	0 55	18 5	0 6	11 37	1 55	3 38	10 24	7 59	7 50	8 27		n.a.
W29	11 32	18 51	2 16	0 45	3 17	12 29	2 52	16 22	0 37	5 36	1 17	20 4	0 55	18 6	0 6	11 37	1 55	3 38	10 24	7 59	7 48	8 30		n.a.
T 30	11n52	22s58	3s12	0s18	3s14	12n 2	2n38	16s21	0s41	5s31	1s17	20n 5	0s55	18n 7	0s 6	11s36	1n55	3n39	10s24	7n58	7n47	8s33		n.a.

Julian Day Number = 1420182.5, Delta T = 06h11m07s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'48, Lahiri = -15°20'47 Julian Calendar 1 Apr. 825 BCE == Greg. Calendar 24 March 825 BCE

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

MAY 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 3 11	1♉36'23	9♐25	7♈44	23°R48	11°R51	19♓24	2♊41	20♉49	5°R 2	5♉15	20°R 5	19♈34	21♎23	n.a.	F 1
S 2	14 7 7	2°33'36	21°40	8°53	23♈14	11♏34	19°36	2°48	20°53	5♏ 0	5°16	20♈ 3	19°31	21°30	n.a.	S 2
S 3	14 11 4	3°30'49	4♑ 7	10° 5	22°41	11°17	19°48	2°56	20°56	4°59	5°17	20° 2	19°27	21°37	n.a.	S 3
M 4	14 15 0	4°28'02	16°50	11°21	22° 9	11° 0	20° 1	3° 3	21° 0	4°57	5°19	20° 1	19°24	21°43	n.a.	M 4
T 5	14 18 57	5°25'14	29°51	12°39	21°39	10°42	20°13	3°10	21° 3	4°55	5°20	20°D 0	19°21	21°50	n.a.	T 5
W 6	14 22 53	6°22'25	13♒14	14° 1	21°12	10°24	20°25	3°17	21° 7	4°54	5°21	20° 0	19°18	21°56	n.a.	W 6
T 7	14 26 50	7°19'36	26°59	15°25	20°46	10° 6	20°37	3°25	21°10	4°52	5°23	20° 1	19°15	22° 3	n.a.	T 7
F 8	14 30 47	8°16'47	11♓ 8	16°53	20°22	9°48	20°48	3°32	21°14	4°51	5°24	20° 2	19°12	22°10	n.a.	F 8
S 9	14 34 43	9°13'57	25°39	18°23	20° 0	9°29	21° 0	3°39	21°17	4°49	5°26	20° 3	19° 8	22°16	n.a.	S 9
S 10	14 38 40	10°11'07	10♈28	19°57	19°41	9°10	21°12	3°47	21°21	4°47	5°27	20° 4	19° 5	22°23	n.a.	S 10
M11	14 42 36	11° 8'17	25°31	21°33	19°24	8°51	21°24	3°54	21°24	4°46	5°28	20°R 4	19° 2	22°30	n.a.	M11
T 12	14 46 33	12° 5'27	10♉38	23°12	19° 9	8°32	21°35	4° 2	21°28	4°44	5°30	20° 3	18°59	22°36	n.a.	T 12
W13	14 50 29	13° 2'36	25°41	24°54	18°57	8°13	21°47	4° 9	21°31	4°43	5°31	20° 1	18°56	22°43	n.a.	W13
T 14	14 54 26	13°59'44	10♊31	26°38	18°47	7°55	21°58	4°16	21°35	4°41	5°33	19°58	18°52	22°50	n.a.	T 14
F 15	14 58 22	14°56'52	25° 0	28°26	18°40	7°36	22° 9	4°24	21°39	4°39	5°34	19°55	18°49	22°56	n.a.	F 15
S 16	15 2 19	15°54'00	9♋ 4	0♉16	18°34	7°18	22°20	4°32	21°42	4°38	5°35	19°52	18°46	23° 3	n.a.	S 16
S 17	15 6 16	16°51'07	22°40	2° 9	18°32	6°59	22°31	4°39	21°46	4°36	5°37	19°49	18°43	23°10	n.a.	S 17
M18	15 10 12	17°48'13	5♌50	4° 4	18°D31	6°41	22°42	4°47	21°49	4°35	5°38	19°47	18°40	23°16	n.a.	M18
T 19	15 14 9	18°45'19	18°35	6° 1	18°33	6°24	22°53	4°54	21°53	4°33	5°39	19°D46	18°37	23°23	n.a.	T 19
W20	15 18 5	19°42'24	0♍59	8° 1	18°37	6° 6	23° 4	5° 2	21°56	4°31	5°41	19°47	18°33	23°30	n.a.	W20
T 21	15 22 2	20°39'29	13° 7	10° 3	18°44	5°49	23°15	5°10	22° 0	4°30	5°42	19°48	18°30	23°36	n.a.	T 21
F 22	15 25 58	21°36'33	25° 4	12° 7	18°52	5°33	23°25	5°17	22° 4	4°28	5°43	19°50	18°27	23°43	n.a.	F 22
S 23	15 29 55	22°33'37	6♎53	14°13	19° 3	5°17	23°36	5°25	22° 7	4°27	5°45	19°51	18°24	23°49	n.a.	S 23
S 24	15 33 51	23°30'41	18°40	16°20	19°15	5° 1	23°46	5°33	22°11	4°25	5°46	19°R52	18°21	23°56	n.a.	S 24
M25	15 37 48	24°27'44	0♏29	18°28	19°30	4°46	23°56	5°40	22°14	4°24	5°47	19°52	18°18	24° 3	n.a.	M25
T 26	15 41 45	25°24'48	12°21	20°37	19°46	4°32	24° 6	5°48	22°18	4°22	5°49	19°49	18°14	24° 9	n.a.	T 26
W27	15 45 41	26°21'51	24°19	22°47	20° 5	4°18	24°17	5°56	22°21	4°21	5°50	19°46	18°11	24°16	n.a.	W27
T 28	15 49 38	27°18'55	6♐26	24°57	20°25	4° 5	24°26	6° 4	22°25	4°19	5°51	19°40	18° 8	24°23	n.a.	T 28
F 29	15 53 34	28°15'59	18°43	27° 7	20°47	3°52	24°36	6°11	22°29	4°18	5°53	19°34	18° 5	24°29	n.a.	F 29
S 30	15 57 31	29°13'03	1♑11	29°17	21°11	3°40	24°46	6°19	22°32	4°17	5°54	19°27	18° 2	24°36	n.a.	S 30
S 31	16 1 27	0♊10'07	13♑51	1♊27	21♈36	3♏29	24♓56	6♊27	22♉36	4♏15	5♉55	19♈21	17♈58	24♎43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n12	26s 9	4s 0	0n11	3s11	11n36	2n24	16s19	0s45	5s26	1s17	20n 7	0s55	18n 8	0s 6	11s35	1n55	3n39	10s24	7n58	7n46	8s37		n.a.
S 2	12 32	28 10	4 39	0 42	3 8	11 10	2 10	16 18	0 48	5 21	1 17	20 8	0 55	18 8	0 6	11 35	1 55	3 40	10 24	7 57	7 45	8 40		n.a.
S 3	12 52	28 48	5 4	1 15	3 3	10 45	1 56	16 16	0 52	5 16	1 17	20 10	0 55	18 9	0 6	11 34	1 55	3 40	10 24	7 57	7 43	8 43		n.a.
M 4	13 12	27 56	5 16	1 50	2 58	10 20	1 42	16 14	0 56	5 12	1 17	20 11	0 55	18 10	0 6	11 34	1 55	3 41	10 24	7 56	7 42	8 47		n.a.
T 5	13 31	25 33	5 12	2 26	2 52	9 56	1 28	16 12	1 0	5 7	1 17	20 13	0 54	18 11	0 6	11 33	1 55	3 41	10 24	7 56	7 41	8 50		n.a.
W 6	13 51	21 44	4 51	3 4	2 46	9 32	1 14	16 10	1 4	5 2	1 18	20 14	0 54	18 12	0 6	11 33	1 55	3 42	10 24	7 56	7 40	8 53		n.a.
T 7	14 10	16 39	4 13	3 43	2 39	9 9	1 1	16 8	1 8	4 58	1 18	20 16	0 54	18 13	0 6	11 32	1 55	3 42	10 24	7 56	7 39	8 57		n.a.
F 8	14 29	10 33	3 19	4 24	2 32	8 48	0 47	16 6	1 11	4 53	1 18	20 17	0 54	18 14	0 6	11 32	1 55	3 43	10 24	7 57	7 37	9 0		n.a.
S 9	14 47	3 45	2 11	5 6	2 24	8 27	0 34	16 3	1 15	4 49	1 18	20 19	0 54	18 15	0 6	11 31	1 55	3 43	10 24	7 57	7 36	9 3		n.a.
S 10	15 5	3n24	0 53	5 49	2 16	8 8	0 21	16 1	1 19	4 44	1 18	20 20	0 54	18 16	0 6	11 31	1 55	3 44	10 24	7 57	7 35	9 7		n.a.
M11	15 24	10 28	0n30	6 34	2 7	7 49	0 8	15 58	1 23	4 40	1 18	20 22	0 54	18 17	0 6	11 30	1 55	3 44	10 24	7 57	7 34	9 10		n.a.
T 12	15 41	16 59	1 51	7 20	1 57	7 32	0s 5	15 55	1 27	4 35	1 19	20 23	0 54	18 18	0 6	11 29	1 55	3 45	10 24	7 57	7 32	9 13		n.a.
W13	15 59	22 26	3 4	8 7	1 48	7 16	0 17	15 53	1 30	4 31	1 19	20 25	0 53	18 19	0 6	11 29	1 55	3 45	10 24	7 56	7 31	9 17		n.a.
T 14	16 17	26 22	4 3	8 55	1 38	7 1	0 29	15 50	1 34	4 26	1 19	20 26	0 53	18 20	0 6	11 28	1 55	3 46	10 24	7 55	7 30	9 20		n.a.
F 15	16 34	28 27	4 45	9 43	1 27	6 48	0 40	15 47	1 38	4 22	1 19	20 28	0 53	18 21	0 6	11 28	1 55	3 46	10 24	7 54	7 29	9 23		n.a.
S 16	16 51	28 37	5 9	10 32	1 16	6 36	0 51	15 45	1 41	4 18	1 19	20 30	0 53	18 22	0 6	11 27	1 55	3 46	10 24	7 53	7 28	9 27		n.a.
S 17	17 7	27 1	5 14	11 22	1 6	6 25	1 2	15 42	1 45	4 13	1 19	20 31	0 53	18 23	0 6	11 27	1 55	3 47	10 24	7 52	7 26	9 30		n.a.
M18	17 24	23 58	5 2	12 12	0 54	6 15	1 12	15 39	1 49	4 9	1 20	20 33	0 53	18 24	0 6	11 26	1 55	3 47	10 24	7 51	7 25	9 33		n.a.
T 19	17 40	19 50	4 36	13 3	0 43	6 7	1 22	15 37	1 52	4 5	1 20	20 34	0 53	18 25	0 6	11 26	1 55	3 48	10 24	7 51	7 24	9 37		n.a.
W20	17 55	14 58	3 57	13 53	0 32	5 59	1 32	15 34	1 55	4 1	1 20	20 36	0 53	18 25	0 6	11 25	1 55	3 48	10 24	7 51	7 23	9 40		n.a.
T 21	18 11	9 37	3 8	14 43	0 21	5 53	1 41	15 31	1 59	3 57	1 20	20 37	0 53	18 26	0 6	11 25	1 55	3 49	10 24	7 51	7 21	9 43		n.a.
F 22	18 26	4 0	2 12	15 33	0 10	5 49	1 50	15 29	2 2	3 53	1 20	20 39	0 52	18 27	0 6	11 24	1 55	3 49	10 24	7 52	7 20	9 47		n.a.
S 23	18 41	1s42	1 11	16 22	0n 1	5 45	1 58	15 26	2 5	3 48	1 20	20 40	0 52	18 28	0 6	11 24	1 55	3 49	10 24	7 53	7 19	9 50		n.a.
S 24	18 56	7 19	0 7	17 10	0 12	5 42	2 6	15 24	2 9	3 45	1 21	20 41	0 52	18 29	0 6	11 23	1 55	3 50	10 24	7 53	7 18	9 53		n.a.
M25	19 10	12 42	0s58	17 57	0 23	5 41	2 14	15 22	2 12	3 41	1 21	20 43	0 52	18 30	0 6	11 23	1 55	3 50	10 24	7 53	7 17	9 57		n.a.
T 26	19 24	17 40	2 0	18 42	0 33	5 41	2 21	15 20	2 15	3 37	1 21	20 44	0 52	18 31	0 6	11 22	1 55	3 51	10 24	7 52	7 15	10 0		n.a.
W27	19 38	21 59	2 57	19 26	0 43	5 41	2 28	15 18	2 18	3 33	1 21	20 46	0 52	18 32	0 6	11 22	1 54	3 51	10 24	7 50	7 14	10 3		n.a.
T 28	19 51	25 25	3 46	20 8	0 52	5 43	2 34	15 16	2 21	3 29	1 21	20 47	0 52	18 33	0 6	11 21	1 54	3 51	10 24	7 48	7 13	10 6		n.a.
F 29	20 4	27 44	4 26	20 47	1 1	5 46	2 40	15 14	2 24	3 25	1 22	20 49	0 52	18 34	0 6	11 21	1 54	3 52	10 24	7 46	7 12	10 10		n.a.
S 30	20 17	28 42	4 54	21 25	1 9	5 49	2 46	15 13	2 26	3 21	1 22	20 50	0 52	18 35	0 6	11 21	1 54	3 52	10 24	7 43	7 10	10 13		n.a.
S 31	20n29	28s10	5s 8	22n 0	1n16	5n54	2s51	15s11	2s29	3s18	1s22	20n52	0s52	18n36	0s 6	11s20	1n54	3n53	10s24	7n41	7n 9	10s16		n.a.

Julian Day Number = 1420212.5, Delta T = 06h11m05s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'44, Lahiri = -15°20'43 Julian Calendar 1 May 825 BCE == Greg. Calendar 23 Apr. 825 BCE

The year -824 astronomical counting style corresponds to year 825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

JUNE 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 5 24	1♊ 7'11	26♉44	3♊36	22♈ 4	3°R18	25♓ 5	6♊35	22♉39	4°R14	5♉57	19°R15	17♈55	24♎49	n.a.	M 1
T 2	16 9 21	2° 4'17	9♒52	5°44	22°32	3♏ 9	25°14	6°43	22°43	4♏12	5°58	19♈11	17°52	24°56	n.a.	T 2
W 3	16 13 17	3° 1'22	23°16	7°51	23° 2	3° 0	25°24	6°50	22°46	4°11	5°59	19° 9	17°49	25° 3	n.a.	W 3
T 4	16 17 14	3°58'28	6♓56	9°57	23°34	2°51	25°33	6°58	22°50	4°10	6° 0	19°D 9	17°46	25° 9	n.a.	T 4
F 5	16 21 10	4°55'35	20°54	12° 1	24° 6	2°44	25°42	7° 6	22°53	4° 8	6° 2	19° 9	17°43	25°16	n.a.	F 5
S 6	16 25 7	5°52'42	5♈10	14° 4	24°41	2°37	25°51	7°14	22°57	4° 7	6° 3	19°11	17°39	25°23	n.a.	S 6
S 7	16 29 3	6°49'50	19°41	16° 5	25°16	2°32	25°59	7°22	23° 0	4° 6	6° 4	19°R11	17°36	25°29	n.a.	S 7
M 8	16 33 0	7°46'59	4♉26	18° 5	25°53	2°26	26° 8	7°30	23° 4	4° 4	6° 5	19°10	17°33	25°36	n.a.	M 8
T 9	16 36 56	8°44'09	19°17	20° 3	26°30	2°22	26°17	7°37	23° 7	4° 3	6° 6	19° 7	17°30	25°42	n.a.	T 9
W10	16 40 53	9°41'19	4♊ 8	21°59	27° 9	2°19	26°25	7°45	23°11	4° 2	6° 8	19° 2	17°27	25°49	n.a.	W10
T 11	16 44 50	10°38'30	18°50	23°53	27°49	2°16	26°33	7°53	23°14	4° 1	6° 9	18°55	17°24	25°56	n.a.	T 11
F 12	16 48 46	11°35'41	3♋17	25°46	28°30	2°15	26°41	8° 1	23°18	3°59	6°10	18°47	17°20	26° 2	n.a.	F 12
S 13	16 52 43	12°32'53	17°21	27°37	29°12	2°D14	26°49	8° 9	23°21	3°58	6°11	18°39	17°17	26° 9	n.a.	S 13
S 14	16 56 39	13°30'05	1♌ 0	29°26	29°55	2°14	26°57	8°16	23°25	3°57	6°12	18°31	17°14	26°16	n.a.	S 14
M15	17 0 36	14°27'17	14°12	1♋13	0♉39	2°15	27° 5	8°24	23°28	3°56	6°13	18°26	17°11	26°22	n.a.	M15
T 16	17 4 32	15°24'30	26°59	2°59	1°24	2°17	27°12	8°32	23°32	3°55	6°15	18°22	17° 8	26°29	n.a.	T 16
W17	17 8 29	16°21'44	9♍24	4°42	2°10	2°19	27°20	8°40	23°35	3°54	6°16	18°20	17° 4	26°36	n.a.	W17
T 18	17 12 26	17°18'58	21°32	6°24	2°56	2°23	27°27	8°48	23°38	3°53	6°17	18°D20	17° 1	26°42	n.a.	T 18
F 19	17 16 22	18°16'12	3♎28	8° 4	3°43	2°27	27°34	8°55	23°42	3°52	6°18	18°21	16°58	26°49	n.a.	F 19
S 20	17 20 19	19°13'27	15°18	9°43	4°32	2°32	27°41	9° 3	23°45	3°51	6°19	18°R21	16°55	26°56	n.a.	S 20
S 21	17 24 15	20°10'43	27° 5	11°19	5°20	2°38	27°48	9°11	23°48	3°50	6°20	18°21	16°52	27° 2	n.a.	S 21
M22	17 28 12	21° 7'59	8♏56	12°54	6°10	2°44	27°54	9°19	23°52	3°49	6°21	18°19	16°49	27° 9	n.a.	M22
T 23	17 32 8	22° 5'16	20°53	14°27	7° 0	2°52	28° 1	9°26	23°55	3°48	6°22	18°14	16°45	27°16	n.a.	T 23
W24	17 36 5	23° 2'34	3♐ 1	15°58	7°51	3° 0	28° 7	9°34	23°58	3°47	6°23	18° 7	16°42	27°22	n.a.	W24
T 25	17 40 1	23°59'53	15°20	17°27	8°42	3° 9	28°13	9°42	24° 1	3°46	6°24	17°58	16°39	27°29	n.a.	T 25
F 26	17 43 58	24°57'13	27°53	18°55	9°35	3°19	28°19	9°49	24° 4	3°45	6°25	17°47	16°36	27°35	n.a.	F 26
S 27	17 47 55	25°54'34	10♑39	20°20	10°27	3°29	28°25	9°57	24° 8	3°44	6°26	17°36	16°33	27°42	n.a.	S 27
S 28	17 51 51	26°51'56	23°38	21°44	11°21	3°41	28°31	10° 5	24°11	3°43	6°27	17°25	16°30	27°49	n.a.	S 28
M29	17 55 48	27°49'19	6♒50	23° 6	12°15	3°52	28°37	10°12	24°14	3°43	6°28	17°15	16°26	27°55	n.a.	M29
T 30	17 59 44	28♊46'44	20♒13	24♋26	13♉ 9	4♏ 5	28♓42	10♊20	24♉17	3♏42	6♉29	17♈ 7	16♈23	28♎ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n41	26s 8	5s 7	22n33	1n23	5n59	2s56	15s10	2s32	3s14	1s22	20n53	0s52	18n37	0s 6	11s20	1n54	3n53	10s24	7n39	7n 8	10s20		n.a.
T 2	20 53	22 41	4 50	23 3	1 30	6 6	3 1	15 9	2 34	3 11	1 22	20 55	0 51	18 38	0 6	11 19	1 54	3 53	10 24	7 37	7 7	10 23		n.a.
W 3	21 4	18 0	4 17	23 30	1 35	6 13	3 6	15 8	2 36	3 7	1 23	20 56	0 51	18 39	0 6	11 19	1 54	3 54	10 24	7 36	7 5	10 26		n.a.
T 4	21 15	12 19	3 28	23 55	1 40	6 21	3 10	15 8	2 39	3 4	1 23	20 57	0 51	18 39	0 6	11 18	1 54	3 54	10 24	7 36	7 4	10 29		n.a.
F 5	21 26	5 54	2 27	24 17	1 44	6 29	3 14	15 7	2 41	3 0	1 23	20 59	0 51	18 40	0 6	11 18	1 54	3 54	10 25	7 37	7 3	10 33		n.a.
S 6	21 36	0n56	1 15	24 36	1 47	6 39	3 17	15 7	2 43	2 57	1 23	21 0	0 51	18 41	0 6	11 18	1 54	3 55	10 25	7 37	7 2	10 36		n.a.
S 7	21 46	7 51	0n 3	24 53	1 50	6 48	3 21	15 7	2 45	2 53	1 24	21 2	0 51	18 42	0 6	11 17	1 54	3 55	10 25	7 37	7 1	10 39		n.a.
M 8	21 56	14 28	1 21	25 7	1 52	6 59	3 24	15 7	2 47	2 50	1 24	21 3	0 51	18 43	0 6	11 17	1 54	3 55	10 25	7 37	6 59	10 43		n.a.
T 9	22 5	20 17	2 35	25 18	1 54	7 10	3 27	15 7	2 49	2 47	1 24	21 4	0 51	18 44	0 6	11 16	1 54	3 56	10 25	7 36	6 58	10 46		n.a.
W10	22 14	24 51	3 38	25 27	1 54	7 22	3 29	15 8	2 51	2 44	1 24	21 6	0 51	18 45	0 6	11 16	1 54	3 56	10 25	7 34	6 57	10 49		n.a.
T 11	22 23	27 44	4 26	25 34	1 55	7 34	3 31	15 9	2 53	2 41	1 25	21 7	0 51	18 46	0 6	11 16	1 54	3 56	10 25	7 31	6 56	10 52		n.a.
F 12	22 31	28 41	4 55	25 38	1 54	7 47	3 33	15 10	2 55	2 38	1 25	21 8	0 51	18 47	0 6	11 15	1 54	3 56	10 25	7 28	6 54	10 56		n.a.
S 13	22 38	27 43	5 6	25 39	1 53	8 0	3 35	15 11	2 56	2 35	1 25	21 10	0 50	18 48	0 6	11 15	1 54	3 57	10 25	7 25	6 53	10 59		n.a.
S 14	22 46	25 6	4 59	25 39	1 51	8 14	3 37	15 12	2 58	2 32	1 25	21 11	0 50	18 48	0 6	11 14	1 54	3 57	10 25	7 22	6 52	11 2		n.a.
M15	22 53	21 13	4 36	25 36	1 49	8 28	3 38	15 14	3 0	2 29	1 25	21 12	0 50	18 49	0 6	11 14	1 54	3 57	10 25	7 20	6 51	11 5		n.a.
T 16	22 59	16 27	4 0	25 32	1 46	8 43	3 39	15 16	3 1	2 26	1 26	21 14	0 50	18 50	0 6	11 14	1 54	3 58	10 25	7 18	6 49	11 9		n.a.
W17	23 5	11 8	3 13	25 25	1 43	8 58	3 40	15 18	3 2	2 23	1 26	21 15	0 50	18 51	0 6	11 13	1 54	3 58	10 26	7 18	6 48	11 12		n.a.
T 18	23 11	5 31	2 19	25 17	1 39	9 13	3 41	15 21	3 4	2 21	1 26	21 16	0 50	18 52	0 6	11 13	1 54	3 58	10 26	7 17	6 47	11 15		n.a.
F 19	23 16	0s12	1 19	25 7	1 34	9 28	3 42	15 23	3 5	2 18	1 26	21 18	0 50	18 53	0 6	11 13	1 54	3 58	10 26	7 18	6 46	11 18		n.a.
S 20	23 21	5 51	0 16	24 55	1 30	9 44	3 42	15 26	3 6	2 15	1 27	21 19	0 50	18 54	0 6	11 13	1 53	3 59	10 26	7 18	6 45	11 22		n.a.
S 21	23 26	11 19	0s47	24 42	1 24	10 0	3 42	15 29	3 7	2 13	1 27	21 20	0 50	18 54	0 6	11 12	1 53	3 59	10 26	7 18	6 43	11 25		n.a.
M22	23 30	16 23	1 48	24 28	1 19	10 17	3 42	15 33	3 8	2 10	1 27	21 21	0 50	18 55	0 6	11 12	1 53	3 59	10 26	7 17	6 42	11 28		n.a.
T 23	23 33	20 53	2 44	24 12	1 12	10 34	3 42	15 36	3 9	2 8	1 27	21 23	0 50	18 56	0 6	11 12	1 53	3 59	10 26	7 15	6 41	11 31		n.a.
W24	23 37	24 35	3 35	23 55	1 6	10 50	3 42	15 40	3 10	2 6	1 28	21 24	0 50	18 57	0 6	11 11	1 53	3 59	10 26	7 13	6 40	11 35		n.a.
T 25	23 39	27 12	4 15	23 37	0 59	11 7	3 41	15 44	3 11	2 3	1 28	21 25	0 50	18 58	0 6	11 11	1 53	4 0	10 26	7 9	6 38	11 38		n.a.
F 26	23 42	28 31	4 44	23 18	0 52	11 25	3 41	15 48	3 12	2 1	1 28	21 26	0 50	18 59	0 6	11 11	1 53	4 0	10 27	7 5	6 37	11 41		n.a.
S 27	23 44	28 21	5 0	22 57	0 44	11 42	3 40	15 52	3 13	1 59	1 28	21 27	0 50	18 59	0 6	11 11	1 53	4 0	10 27	7 0	6 36	11 44		n.a.
S 28	23 45	26 37	5 0	22 36	0 36	12 0	3 39	15 57	3 13	1 57	1 29	21 29	0 49	19 0	0 6	11 10	1 53	4 0	10 27	6 56	6 35	11 48		n.a.
M29	23 47	23 26	4 45	22 14	0 28	12 17	3 38	16 2	3 14	1 55	1 29	21 30	0 49	19 1	0 6	11 10	1 53	4 0	10 27	6 52	6 33	11 51		n.a.
T 30	23n47	18s58	4s14	21n52	0n19	12n35	3s37	16s 7	3s15	1s53	1s29	21n31	0s49	19n 2	0s 6	11s10	1n53	4n 1	10s27	6n49	6n32	11s54		n.a.

Julian Day Number = 1420243.5, Delta T = 06h11m04s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'39, Lahiri = -15°20'39 Julian Calendar 1 June 825 BCE == Greg. Calendar 24 May 825 BCE

The year -824 astronomical counting style corresponds to year 825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

JULY 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 3 41	29♊44'10	3♓47	25♋44	14♉ 4	4♏18	28♓47	10♊27	24♉20	3°R41	6♉30	17°R 3	16♈20	28♎ 9	n.a.	W 1
T 2	18 7 37	0♋41'37	17°32	27° 0	15° 0	4°32	28°52	10°35	24°23	3♏40	6°31	17♈ 0	16°17	28°15	n.a.	T 2
F 3	18 11 34	1°39'06	1♈27	28°14	15°56	4°47	28°57	10°42	24°26	3°40	6°32	17°D 0	16°14	28°22	n.a.	F 3
S 4	18 15 30	2°36'36	15°33	29°25	16°52	5° 2	29° 2	10°50	24°29	3°39	6°32	17°R 0	16°10	28°29	n.a.	S 4
S 5	18 19 27	3°34'08	29°48	0♌35	17°49	5°18	29° 6	10°57	24°32	3°38	6°33	16°59	16° 7	28°35	n.a.	S 5
M 6	18 23 24	4°31'42	14♉11	1°42	18°47	5°35	29°10	11° 5	24°35	3°38	6°34	16°57	16° 4	28°42	n.a.	M 6
T 7	18 27 20	5°29'17	28°39	2°46	19°45	5°52	29°15	11°12	24°38	3°37	6°35	16°53	16° 1	28°49	n.a.	T 7
W 8	18 31 17	6°26'54	13♊ 8	3°49	20°43	6°10	29°19	11°19	24°41	3°37	6°36	16°45	15°58	28°55	n.a.	W 8
T 9	18 35 13	7°24'33	27°30	4°48	21°42	6°29	29°22	11°27	24°44	3°36	6°36	16°35	15°55	29° 2	n.a.	T 9
F 10	18 39 10	8°22'13	11♋41	5°45	22°41	6°48	29°26	11°34	24°47	3°36	6°37	16°24	15°51	29° 9	n.a.	F 10
S 11	18 43 6	9°19'54	25°34	6°39	23°40	7° 8	29°29	11°41	24°49	3°35	6°38	16°12	15°48	29°15	n.a.	S 11
S 12	18 47 3	10°17'37	9♌ 6	7°30	24°40	7°28	29°33	11°49	24°52	3°35	6°39	16° 1	15°45	29°22	n.a.	S 12
M13	18 51 0	11°15'21	22°15	8°17	25°40	7°49	29°36	11°56	24°55	3°35	6°39	15°52	15°42	29°29	n.a.	M13
T 14	18 54 56	12°13'06	5♍ 1	9° 1	26°41	8°10	29°39	12° 3	24°58	3°34	6°40	15°45	15°39	29°35	n.a.	T 14
W15	18 58 53	13°10'53	17°26	9°42	27°42	8°32	29°41	12°10	25° 0	3°34	6°41	15°41	15°36	29°42	n.a.	W15
T 16	19 2 49	14° 8'41	29°34	10°18	28°43	8°55	29°44	12°17	25° 3	3°34	6°41	15°39	15°32	29°48	n.a.	T 16
F 17	19 6 46	15° 6'30	11♎30	10°51	29°44	9°18	29°46	12°24	25° 6	3°33	6°42	15°39	15°29	29°55	n.a.	F 17
S 18	19 10 42	16° 4'20	23°20	11°19	0♊46	9°41	29°48	12°31	25° 8	3°33	6°43	15°39	15°26	0♏ 2	n.a.	S 18
S 19	19 14 39	17° 2'12	5♏ 9	11°43	1°48	10° 5	29°50	12°38	25°11	3°33	6°43	15°38	15°23	0° 8	n.a.	S 19
M20	19 18 35	18° 0'06	17° 2	12° 2	2°51	10°30	29°52	12°45	25°13	3°33	6°44	15°36	15°20	0°15	n.a.	M20
T 21	19 22 32	18°58'01	29° 3	12°16	3°54	10°55	29°53	12°52	25°16	3°33	6°44	15°31	15°16	0°22	n.a.	T 21
W22	19 26 29	19°55'57	11♐18	12°25	4°57	11°20	29°55	12°59	25°18	3°33	6°45	15°23	15°13	0°28	n.a.	W22
T 23	19 30 25	20°53'55	23°49	12°R28	6° 0	11°46	29°56	13° 5	25°20	3°32	6°45	15°13	15°10	0°35	n.a.	T 23
F 24	19 34 22	21°51'55	6♑37	12°25	7° 3	12°13	29°57	13°12	25°23	3°D32	6°46	15° 2	15° 7	0°42	n.a.	F 24
S 25	19 38 18	22°49'57	19°42	12°17	8° 7	12°39	29°58	13°19	25°25	3°32	6°46	14°49	15° 4	0°48	n.a.	S 25
S 26	19 42 15	23°48'00	3♒ 3	12° 2	9°11	13° 7	29°58	13°25	25°27	3°32	6°47	14°37	15° 1	0°55	n.a.	S 26
M27	19 46 11	24°46'05	16°39	11°41	10°16	13°34	29°58	13°32	25°30	3°33	6°47	14°26	14°57	1° 2	n.a.	M27
T 28	19 50 8	25°44'12	0♓25	11°14	11°20	14° 2	29°R59	13°38	25°32	3°33	6°47	14°18	14°54	1° 8	n.a.	T 28
W29	19 54 4	26°42'20	14°19	10°41	12°25	14°31	29°59	13°45	25°34	3°33	6°48	14°12	14°51	1°15	n.a.	W29
T 30	19 58 1	27°40'31	28°19	10° 2	13°30	14°59	29°58	13°51	25°36	3°33	6°48	14°10	14°48	1°22	n.a.	T 30
F 31	20 1 58	28♋38'44	12♈22	9♌17	14♊36	15♏29	29♓58	13♊58	25♉38	3♏33	6♉49	14°D 9	14♈45	1♏28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	23n48	13s29	3s28	21n29	0n10	12n53	3s35	16s12	3s15	1s51	1s30	21n32	0s49	19n 3	0s 6	11s10	1n53	4n 1	10s27	6n48		6n31		11s57			n.a.
T 2	23 48	7 17	2 30	21 5	0 1	13 10	3 34	16 17	3 16	1 50	1 30	21 33	0 49	19 3	0 6	11 10	1 53	4 1	10 27	6 47		6 30		12 1			n.a.
F 3	23 47	0 39	1 22	20 41	0s 9	13 28	3 32	16 23	3 16	1 48	1 30	21 34	0 49	19 4	0 6	11 9	1 53	4 1	10 28	6 46		6 28		12 4			n.a.
S 4	23 46	6n 5	0 8	20 17	0 18	13 46	3 30	16 28	3 17	1 46	1 30	21 36	0 49	19 5	0 6	11 9	1 53	4 1	10 28	6 46		6 27		12 7			n.a.
S 5	23 45	12 37	1n 7	19 52	0 28	14 4	3 28	16 34	3 17	1 45	1 31	21 37	0 49	19 6	0 6	11 9	1 53	4 1	10 28	6 46		6 26		12 10			n.a.
M 6	23 43	18 32	2 19	19 27	0 39	14 22	3 26	16 40	3 17	1 43	1 31	21 38	0 49	19 6	0 6	11 9	1 53	4 1	10 28	6 45		6 25		12 13			n.a.
T 7	23 41	23 26	3 21	19 2	0 49	14 39	3 24	16 46	3 18	1 42	1 31	21 39	0 49	19 7	0 6	11 9	1 53	4 2	10 28	6 44		6 23		12 17			n.a.
W 8	23 38	26 52	4 11	18 37	1 0	14 57	3 22	16 53	3 18	1 40	1 31	21 40	0 49	19 8	0 6	11 9	1 52	4 2	10 28	6 41		6 22		12 20			n.a.
T 9	23 35	28 31	4 44	18 13	1 10	15 15	3 20	16 59	3 18	1 39	1 32	21 41	0 49	19 8	0 6	11 9	1 52	4 2	10 28	6 37		6 21		12 23			n.a.
F 10	23 32	28 15	5 0	17 48	1 21	15 32	3 17	17 6	3 18	1 38	1 32	21 42	0 49	19 9	0 6	11 9	1 52	4 2	10 29	6 32		6 20		12 26			n.a.
S 11	23 28	26 12	4 57	17 24	1 32	15 50	3 15	17 13	3 18	1 37	1 32	21 43	0 49	19 10	0 6	11 8	1 52	4 2	10 29	6 28		6 19		12 29			n.a.
S 12	23 23	22 41	4 37	17 0	1 44	16 7	3 12	17 20	3 18	1 36	1 33	21 44	0 49	19 11	0 6	11 8	1 52	4 2	10 29	6 24		6 17		12 33			n.a.
M13	23 19	18 7	4 3	16 37	1 55	16 24	3 9	17 27	3 18	1 35	1 33	21 45	0 49	19 11	0 6	11 8	1 52	4 2	10 29	6 20		6 16		12 36			n.a.
T 14	23 14	12 52	3 17	16 15	2 6	16 41	3 7	17 34	3 18	1 34	1 33	21 46	0 49	19 12	0 6	11 8	1 52	4 2	10 29	6 17		6 15		12 39			n.a.
W15	23 8	7 14	2 24	15 53	2 17	16 57	3 4	17 41	3 18	1 33	1 33	21 47	0 49	19 13	0 6	11 8	1 52	4 2	10 29	6 16		6 14		12 42			n.a.
T 16	23 2	1 27	1 24	15 32	2 29	17 14	3 1	17 48	3 18	1 32	1 34	21 48	0 48	19 13	0 6	11 8	1 52	4 2	10 30	6 15		6 12		12 45			n.a.
F 17	22 56	4s17	0 22	15 13	2 40	17 30	2 58	17 56	3 18	1 32	1 34	21 49	0 48	19 14	0 6	11 8	1 52	4 2	10 30	6 15		6 11		12 49			n.a.
S 18	22 49	9 49	0s41	14 54	2 51	17 46	2 55	18 4	3 18	1 31	1 34	21 50	0 48	19 14	0 6	11 8	1 52	4 2	10 30	6 15		6 10		12 52			n.a.
S 19	22 42	15 1	1 41	14 37	3 2	18 2	2 52	18 11	3 18	1 31	1 35	21 51	0 48	19 15	0 6	11 8	1 52	4 2	10 30	6 15		6 9		12 55			n.a.
M20	22 34	19 41	2 38	14 22	3 12	18 17	2 48	18 19	3 18	1 30	1 35	21 52	0 48	19 16	0 6	11 8	1 52	4 2	10 30	6 14		6 7		12 58			n.a.
T 21	22 26	23 38	3 28	14 8	3 22	18 33	2 45	18 27	3 18	1 30	1 35	21 53	0 48	19 16	0 6	11 8	1 52	4 2	10 30	6 12		6 6		13 1			n.a.
W22	22 17	26 35	4 10	13 56	3 32	18 47	2 42	18 35	3 18	1 29	1 35	21 54	0 48	19 17	0 6	11 8	1 52	4 2	10 31	6 9		6 5		13 5			n.a.
T 23	22 9	28 19	4 40	13 47	3 41	19 2	2 38	18 43	3 17	1 29	1 36	21 55	0 48	19 17	0 6	11 8	1 52	4 2	10 31	6 5		6 4		13 8			n.a.
F 24	21 59	28 35	4 57	13 39	3 50	19 16	2 35	18 51	3 17	1 29	1 36	21 56	0 48	19 18	0 6	11 8	1 51	4 2	10 31	6 0		6 2		13 11			n.a.
S 25	21 50	27 16	4 59	13 34	3 58	19 30	2 31	18 59	3 17	1 29	1 36	21 56	0 48	19 19	0 6	11 8	1 51	4 2	10 31	5 55		6 1		13 14			n.a.
S 26	21 40	24 23	4 45	13 31	4 5	19 44	2 28	19 7	3 17	1 29	1 37	21 57	0 48	19 19	0 6	11 8	1 51	4 2	10 31	5 51		6 0		13 17			n.a.
M27	21 30	20 7	4 15	13 31	4 11	19 57	2 24	19 16	3 16	1 29	1 37	21 58	0 48	19 20	0 6	11 8	1 51	4 2	10 32	5 46		5 59		13 20			n.a.
T 28	21 19	14 45	3 29	13 34	4 15	20 10	2 20	19 24	3 16	1 29	1 37	21 59	0 48	19 20	0 6	11 9	1 51	4 2	10 32	5 43		5 57		13 24			n.a.
W29	21 8	8 35	2 31	13 40	4 19	20 22	2 16	19 32	3 15	1 30	1 37	22 0	0 48	19 21	0 6	11 9	1 51	4 2	10 32	5 41		5 56		13 27			n.a.
T 30	20 56	1 57	1 23	13 49	4 21	20 34	2 13	19 40	3 15	1 30	1 38	22 1	0 48	19 21	0 6	11 9	1 51	4 2	10 32	5 40		5 55		13 30			n.a.
F 31	20n44	4n49	0s 9	14n 0	4s21	20n46	2s 9	19s49	3s15	1s30	1s38	22n 1	0s48	19n22	0s 6	11s 9	1n51	4n 2	10s32	5n40		5n54		13s33			n.a.

Julian Day Number = 1420273.5, Delta T = 06h11m02s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'35, Lahiri = -15°20'35 Julian Calendar 1 July 825 BCE == Greg. Calendar 23 June 825 BCE

The year -824 astronomical counting style corresponds to year 825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

AUGUST 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 5 54	29♋37'00	26♈28	8°R28	15♊41	15♏58	29°R57	14♊ 4	25♉40	3♏33	6♉49	14°R 9	14♈42	1♏35	n.a.	S 1
S 2	20 9 51	0♌35'17	10♉36	7♌34	16°47	16°28	29♓56	14°10	25°42	3°34	6°49	14♈ 9	14°38	1°42	n.a.	S 2
M 3	20 13 47	1°33'37	24°43	6°37	17°53	16°58	29°55	14°16	25°44	3°34	6°49	14° 7	14°35	1°48	n.a.	M 3
T 4	20 17 44	2°32'00	8♊50	5°38	19° 0	17°29	29°54	14°22	25°46	3°34	6°50	14° 3	14°32	1°55	n.a.	T 4
W 5	20 21 40	3°30'24	22°54	4°38	20° 6	18° 0	29°53	14°28	25°48	3°35	6°50	13°56	14°29	2° 2	n.a.	W 5
T 6	20 25 37	4°28'51	6♋50	3°38	21°13	18°31	29°51	14°34	25°49	3°35	6°50	13°46	14°26	2° 8	n.a.	T 6
F 7	20 29 33	5°27'20	20°37	2°39	22°20	19° 3	29°49	14°40	25°51	3°35	6°50	13°36	14°22	2°15	n.a.	F 7
S 8	20 33 30	6°25'50	4♌ 9	1°44	23°27	19°35	29°47	14°46	25°53	3°36	6°50	13°24	14°19	2°21	n.a.	S 8
S 9	20 37 27	7°24'23	17°25	0°53	24°34	20° 7	29°45	14°52	25°55	3°36	6°51	13°14	14°16	2°28	n.a.	S 9
M10	20 41 23	8°22'58	0♍22	0° 8	25°41	20°39	29°42	14°58	25°56	3°37	6°51	13° 5	14°13	2°35	n.a.	M10
T 11	20 45 20	9°21'35	13° 0	29♋29	26°49	21°12	29°40	15° 3	25°58	3°37	6°51	12°59	14°10	2°41	n.a.	T 11
W12	20 49 16	10°20'14	25°21	28°58	27°57	21°45	29°37	15° 9	25°59	3°38	6°51	12°55	14° 7	2°48	n.a.	W12
T 13	20 53 13	11°18'54	7♎27	28°36	29° 5	22°19	29°34	15°14	26° 1	3°39	6°51	12°D53	14° 3	2°55	n.a.	T 13
F 14	20 57 9	12°17'36	19°22	28°23	0♋13	22°53	29°31	15°20	26° 2	3°39	6°51	12°53	14° 0	3° 1	n.a.	F 14
S 15	21 1 6	13°16'21	1♏12	28°D19	1°21	23°27	29°27	15°25	26° 4	3°40	6°R51	12°54	13°57	3° 8	n.a.	S 15
S 16	21 5 2	14°15'07	13° 0	28°25	2°30	24° 1	29°24	15°30	26° 5	3°41	6°51	12°R54	13°54	3°15	n.a.	S 16
M17	21 8 59	15°13'55	24°54	28°41	3°38	24°35	29°20	15°36	26° 6	3°42	6°51	12°54	13°51	3°21	n.a.	M17
T 18	21 12 55	16°12'45	6♐57	29° 7	4°47	25°10	29°16	15°41	26° 7	3°42	6°51	12°51	13°48	3°28	n.a.	T 18
W19	21 16 52	17°11'37	19°14	29°41	5°56	25°45	29°12	15°46	26° 8	3°43	6°51	12°47	13°44	3°35	n.a.	W19
T 20	21 20 49	18°10'30	1♑50	0♌25	7° 5	26°20	29° 7	15°51	26°10	3°44	6°51	12°40	13°41	3°41	n.a.	T 20
F 21	21 24 45	19° 9'26	14°47	1°17	8°14	26°56	29° 3	15°56	26°11	3°45	6°51	12°32	13°38	3°48	n.a.	F 21
S 22	21 28 42	20° 8'24	28° 6	2°16	9°24	27°32	28°58	16° 1	26°12	3°46	6°51	12°23	13°35	3°55	n.a.	S 22
S 23	21 32 38	21° 7'24	11♒46	3°23	10°33	28° 8	28°53	16° 5	26°13	3°47	6°50	12°14	13°32	4° 1	n.a.	S 23
M24	21 36 35	22° 6'25	25°44	4°36	11°43	28°44	28°48	16°10	26°14	3°48	6°50	12° 7	13°28	4° 8	n.a.	M24
T 25	21 40 31	23° 5'29	9♓56	5°55	12°53	29°20	28°43	16°15	26°14	3°49	6°50	12° 1	13°25	4°15	n.a.	T 25
W26	21 44 28	24° 4'35	24°17	7°18	14° 3	29°57	28°38	16°19	26°15	3°50	6°50	11°57	13°22	4°21	n.a.	W26
T 27	21 48 24	25° 3'44	8♈41	8°47	15°13	0♐33	28°32	16°23	26°16	3°51	6°50	11°D56	13°19	4°28	n.a.	T 27
F 28	21 52 21	26° 2'55	23° 4	10°19	16°23	1°10	28°27	16°28	26°17	3°52	6°49	11°56	13°16	4°35	n.a.	F 28
S 29	21 56 18	27° 2'08	7♉23	11°54	17°33	1°48	28°21	16°32	26°17	3°53	6°49	11°58	13°13	4°41	n.a.	S 29
S 30	22 0 14	28° 1'24	21°34	13°31	18°44	2°25	28°15	16°36	26°18	3°54	6°49	11°R59	13° 9	4°48	n.a.	S 30
M31	22 4 11	29♌ 0'42	5♊38	15♌11	19♋55	3♐ 2	28♓ 9	16♊40	26♉19	3♏55	6♉48	11♈59	13♈ 6	4♏55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n32	11n22	1n 5	14n15	4s19	20n57	2s 5	19s57	3s14	1s31	1s38	22n 2	0s48	19n22	0s 6	11s 9	1n51	4n 2	10s32	5n40	5n52	13s36		n.a.
S 2	20 19	17 22	2 15	14 32	4 16	21 7	2 1	20 6	3 14	1 32	1 39	22 3	0 48	19 23	0 6	11 9	1 51	4 2	10 33	5 40	5 51	13 39		n.a.
M 3	20 7	22 25	3 18	14 51	4 11	21 17	1 57	20 14	3 13	1 32	1 39	22 4	0 48	19 23	0 6	11 9	1 51	4 2	10 33	5 39	5 50	13 42		n.a.
T 4	19 53	26 11	4 8	15 13	4 3	21 27	1 53	20 22	3 13	1 33	1 39	22 4	0 48	19 24	0 6	11 10	1 51	4 2	10 33	5 37	5 49	13 46		n.a.
W 5	19 40	28 18	4 42	15 36	3 54	21 36	1 49	20 31	3 12	1 34	1 39	22 5	0 48	19 24	0 6	11 10	1 51	4 2	10 33	5 34	5 47	13 49		n.a.
T 6	19 26	28 37	5 0	16 1	3 43	21 45	1 45	20 39	3 12	1 35	1 40	22 6	0 48	19 25	0 6	11 10	1 51	4 1	10 33	5 31	5 46	13 52		n.a.
F 7	19 11	27 8	5 0	16 27	3 30	21 53	1 41	20 48	3 11	1 36	1 40	22 7	0 48	19 25	0 6	11 10	1 50	4 1	10 34	5 26	5 45	13 55		n.a.
S 8	18 57	24 5	4 43	16 54	3 15	22 1	1 37	20 56	3 10	1 37	1 40	22 7	0 48	19 25	0 6	11 10	1 50	4 1	10 34	5 22	5 44	13 58		n.a.
S 9	18 42	19 49	4 11	17 21	2 59	22 8	1 33	21 5	3 10	1 38	1 40	22 8	0 48	19 26	0 6	11 11	1 50	4 1	10 34	5 18	5 42	14 1		n.a.
M10	18 26	14 43	3 26	17 48	2 42	22 14	1 29	21 13	3 9	1 39	1 41	22 9	0 48	19 26	0 6	11 11	1 50	4 1	10 34	5 14	5 41	14 4		n.a.
T 11	18 11	9 7	2 32	18 14	2 23	22 20	1 25	21 21	3 8	1 40	1 41	22 9	0 48	19 27	0 6	11 11	1 50	4 1	10 34	5 12	5 40	14 7		n.a.
W12	17 55	3 17	1 32	18 38	2 5	22 26	1 21	21 30	3 8	1 42	1 41	22 10	0 48	19 27	0 6	11 11	1 50	4 1	10 35	5 10	5 39	14 11		n.a.
T 13	17 38	2s33	0 29	19 2	1 46	22 30	1 17	21 38	3 7	1 43	1 41	22 11	0 48	19 27	0 6	11 12	1 50	4 0	10 35	5 10	5 37	14 14		n.a.
F 14	17 22	8 14	0s35	19 23	1 26	22 35	1 13	21 46	3 6	1 45	1 42	22 11	0 48	19 28	0 6	11 12	1 50	4 0	10 35	5 10	5 36	14 17		n.a.
S 15	17 5	13 34	1 37	19 42	1 7	22 38	1 9	21 54	3 6	1 46	1 42	22 12	0 48	19 28	0 6	11 12	1 50	4 0	10 35	5 10	5 35	14 20		n.a.
S 16	16 48	18 25	2 34	19 59	0 49	22 41	1 5	22 2	3 5	1 48	1 42	22 12	0 48	19 28	0 6	11 13	1 50	4 0	10 35	5 10	5 34	14 23		n.a.
M17	16 30	22 36	3 26	20 14	0 31	22 44	1 1	22 10	3 4	1 50	1 42	22 13	0 48	19 29	0 6	11 13	1 50	4 0	10 35	5 10	5 32	14 26		n.a.
T 18	16 13	25 52	4 9	20 25	0 14	22 46	0 57	22 18	3 4	1 52	1 43	22 14	0 48	19 29	0 6	11 13	1 50	4 0	10 36	5 9	5 31	14 29		n.a.
W19	15 55	28 1	4 41	20 34	0n 3	22 47	0 53	22 26	3 3	1 54	1 43	22 14	0 47	19 29	0 6	11 14	1 50	3 59	10 36	5 7	5 30	14 32		n.a.
T 20	15 37	28 48	5 1	20 39	0 18	22 47	0 49	22 34	3 2	1 55	1 43	22 15	0 47	19 29	0 6	11 14	1 50	3 59	10 36	5 5	5 29	14 35		n.a.
F 21	15 18	28 2	5 6	20 42	0 32	22 47	0 45	22 42	3 1	1 57	1 43	22 15	0 47	19 30	0 6	11 14	1 50	3 59	10 36	5 1	5 27	14 38		n.a.
S 22	14 59	25 40	4 55	20 41	0 45	22 47	0 41	22 50	3 0	2 0	1 43	22 16	0 47	19 30	0 6	11 15	1 50	3 59	10 36	4 58	5 26	14 41		n.a.
S 23	14 40	21 47	4 27	20 37	0 57	22 45	0 37	22 57	3 0	2 2	1 44	22 16	0 47	19 30	0 6	11 15	1 49	3 58	10 37	4 54	5 25	14 45		n.a.
M24	14 21	16 37	3 43	20 29	1 8	22 43	0 33	23 5	2 59	2 4	1 44	22 17	0 47	19 30	0 6	11 15	1 49	3 58	10 37	4 51	5 24	14 48		n.a.
T 25	14 1	10 29	2 44	20 19	1 17	22 41	0 29	23 12	2 58	2 6	1 44	22 17	0 47	19 31	0 6	11 16	1 49	3 58	10 37	4 49	5 22	14 51		n.a.
W26	13 42	3 44	1 34	20 6	1 25	22 38	0 25	23 19	2 57	2 9	1 44	22 18	0 47	19 31	0 6	11 16	1 49	3 58	10 37	4 48	5 21	14 54		n.a.
T 27	13 22	3n13	0 18	19 49	1 33	22 34	0 21	23 26	2 56	2 11	1 44	22 18	0 47	19 31	0 6	11 17	1 49	3 58	10 37	4 47	5 20	14 57		n.a.
F 28	13 1	10 1	1n 0	19 30	1 39	22 29	0 18	23 33	2 55	2 13	1 45	22 19	0 47	19 31	0 6	11 17	1 49	3 57	10 38	4 47	5 19	15 0		n.a.
S 29	12 41	16 16	2 13	19 8	1 44	22 24	0 14	23 40	2 54	2 16	1 45	22 19	0 47	19 31	0 6	11 17	1 49	3 57	10 38	4 48	5 17	15 3		n.a.
S 30	12 20	21 36	3 18	18 44	1 48	22 18	0 10	23 47	2 54	2 18	1 45	22 20	0 47	19 32	0 6	11 18	1 49	3 57	10 38	4 48	5 16	15 6		n.a.
M31	11n59	25n40	4n10	18n17	1n51	22n11	0s 6	23s54	2s53	2s21	1s45	22n20	0s47	19n32	0s 6	11s18	1n49	3n56	10s38	4n48	5n15	15s 9		n.a.

Julian Day Number = 1420304.5, Delta T = 06h11m01s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'31, Lahiri = -15°20'31 Julian Calendar 1 Aug. 825 BCE == Greg. Calendar 24 July 825 BCE

The year -824 astronomical counting style corresponds to year 825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

SEPTEMBER 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 8 7	0♍ 0'03	19♊32	16♌53	21♋ 5	3♐40	28°R 2	16♊44	26♉19	3♏56	6°R48	11°R57	13♈ 3	5♏ 1	n.a.	T 1
W 2	22 12 4	0°59'27	3♋16	18°36	22°16	4°18	27♓56	16°48	26°20	3°58	6♉48	11♈53	13° 0	5° 8	n.a.	W 2
T 3	22 16 0	1°58'53	16°48	20°20	23°27	4°56	27°49	16°52	26°20	3°59	6°47	11°48	12°57	5°15	n.a.	T 3
F 4	22 19 57	2°58'21	0♌ 9	22° 4	24°39	5°34	27°43	16°55	26°20	4° 0	6°47	11°42	12°54	5°21	n.a.	F 4
S 5	22 23 53	3°57'51	13°17	23°49	25°50	6°13	27°36	16°59	26°21	4° 2	6°46	11°35	12°50	5°28	n.a.	S 5
S 6	22 27 50	4°57'24	26°10	25°35	27° 1	6°51	27°29	17° 2	26°21	4° 3	6°46	11°29	12°47	5°34	n.a.	S 6
M 7	22 31 46	5°56'59	8♍50	27°20	28°13	7°30	27°22	17° 6	26°21	4° 4	6°45	11°24	12°44	5°41	n.a.	M 7
T 8	22 35 43	6°56'36	21°15	29° 5	29°24	8° 9	27°15	17° 9	26°21	4° 6	6°45	11°20	12°41	5°48	n.a.	T 8
W 9	22 39 40	7°56'15	3♎28	0♍50	0♌36	8°48	27° 8	17°12	26°21	4° 7	6°44	11°18	12°38	5°54	n.a.	W 9
T 10	22 43 36	8°55'56	15°29	2°35	1°48	9°27	27° 0	17°15	26°R21	4° 9	6°44	11°D18	12°34	6° 1	n.a.	T 10
F 11	22 47 33	9°55'39	27°22	4°20	3° 0	10° 7	26°53	17°18	26°21	4°10	6°43	11°19	12°31	6° 8	n.a.	F 11
S 12	22 51 29	10°55'24	9♏10	6° 4	4°12	10°46	26°45	17°21	26°21	4°12	6°43	11°21	12°28	6°14	n.a.	S 12
S 13	22 55 26	11°55'11	20°58	7°47	5°24	11°26	26°38	17°24	26°21	4°13	6°42	11°22	12°25	6°21	n.a.	S 13
M14	22 59 22	12°55'00	2♐50	9°30	6°36	12° 5	26°30	17°27	26°21	4°15	6°42	11°24	12°22	6°28	n.a.	M14
T 15	23 3 19	13°54'51	14°52	11°12	7°49	12°45	26°22	17°29	26°20	4°16	6°41	11°R24	12°19	6°34	n.a.	T 15
W16	23 7 15	14°54'44	27° 7	12°54	9° 1	13°25	26°14	17°32	26°20	4°18	6°40	11°24	12°15	6°41	n.a.	W16
T 17	23 11 12	15°54'38	9♑42	14°36	10°14	14° 5	26° 6	17°34	26°20	4°20	6°40	11°22	12°12	6°48	n.a.	T 17
F 18	23 15 9	16°54'34	22°39	16°16	11°26	14°46	25°59	17°36	26°19	4°21	6°39	11°19	12° 9	6°54	n.a.	F 18
S 19	23 19 5	17°54'32	6♒ 1	17°57	12°39	15°26	25°51	17°39	26°19	4°23	6°38	11°15	12° 6	7° 1	n.a.	S 19
S 20	23 23 2	18°54'32	19°48	19°36	13°52	16° 7	25°42	17°41	26°18	4°25	6°38	11°12	12° 3	7° 8	n.a.	S 20
M21	23 26 58	19°54'34	3♓59	21°15	15° 4	16°47	25°34	17°43	26°18	4°26	6°37	11° 9	11°59	7°14	n.a.	M21
T 22	23 30 55	20°54'37	18°30	22°54	16°17	17°28	25°26	17°44	26°17	4°28	6°36	11° 7	11°56	7°21	n.a.	T 22
W23	23 34 51	21°54'43	3♈14	24°32	17°30	18° 9	25°18	17°46	26°17	4°30	6°35	11° 6	11°53	7°28	n.a.	W23
T 24	23 38 48	22°54'50	18° 5	26° 9	18°44	18°49	25°10	17°48	26°16	4°32	6°35	11°D 6	11°50	7°34	n.a.	T 24
F 25	23 42 44	23°55'00	2♉55	27°46	19°57	19°30	25° 2	17°49	26°15	4°33	6°34	11° 7	11°47	7°41	n.a.	F 25
S 26	23 46 41	24°55'11	17°36	29°23	21°10	20°11	24°54	17°51	26°14	4°35	6°33	11° 8	11°44	7°48	n.a.	S 26
S 27	23 50 37	25°55'26	2♊ 5	0♎59	22°23	20°53	24°46	17°52	26°13	4°37	6°32	11° 9	11°40	7°54	n.a.	S 27
M28	23 54 34	26°55'42	16°17	2°34	23°37	21°34	24°37	17°53	26°13	4°39	6°31	11°10	11°37	8° 1	n.a.	M28
T 29	23 58 31	27°56'01	0♋10	4° 9	24°50	22°15	24°29	17°54	26°12	4°41	6°30	11°R10	11°34	8° 8	n.a.	T 29
W30	0 2 27	28♍56'21	13♋46	5♎44	26♌ 4	22♐57	24♓21	17♊55	26♉11	4♏43	6♉30	11♈ 9	11♈31	8♏14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n38	28n 8	4n47	17n48	1n53	22n 4	0s 3	24s 0	2s52	2s24	1s45	22n20	0s47	19n32	0s 6	11s19	1n49	3n56	10s38	4n47	5n14	15s12		n.a.
W 2	11 17	28 52	5 6	17 17	1 54	21 56	0n 1	24 7	2 51	2 26	1 45	22 21	0 47	19 32	0 6	11 19	1 49	3 56	10 38	4 46	5 12	15 15		n.a.
T 3	10 56	27 49	5 9	16 44	1 55	21 48	0 5	24 13	2 50	2 29	1 46	22 21	0 47	19 32	0 5	11 20	1 49	3 56	10 39	4 44	5 11	15 18		n.a.
F 4	10 34	25 12	4 54	16 10	1 55	21 39	0 8	24 19	2 49	2 32	1 46	22 22	0 47	19 32	0 5	11 20	1 49	3 55	10 39	4 41	5 10	15 21		n.a.
S 5	10 12	21 18	4 24	15 34	1 54	21 29	0 12	24 25	2 48	2 35	1 46	22 22	0 47	19 32	0 5	11 21	1 49	3 55	10 39	4 39	5 9	15 24		n.a.
S 6	9 50	16 26	3 41	14 57	1 52	21 19	0 15	24 31	2 47	2 38	1 46	22 22	0 47	19 32	0 5	11 21	1 49	3 55	10 39	4 36	5 7	15 27		n.a.
M 7	9 28	10 58	2 48	14 18	1 50	21 8	0 19	24 37	2 46	2 41	1 46	22 23	0 47	19 32	0 5	11 22	1 49	3 54	10 39	4 34	5 6	15 30		n.a.
T 8	9 6	5 9	1 47	13 39	1 48	20 56	0 22	24 42	2 45	2 44	1 46	22 23	0 47	19 32	0 5	11 22	1 48	3 54	10 39	4 33	5 5	15 33		n.a.
W 9	8 43	0s45	0 43	12 58	1 45	20 44	0 25	24 48	2 44	2 47	1 46	22 23	0 47	19 32	0 5	11 23	1 48	3 54	10 40	4 32	5 4	15 36		n.a.
T 10	8 20	6 32	0s23	12 17	1 42	20 31	0 28	24 53	2 43	2 50	1 46	22 24	0 47	19 32	0 5	11 23	1 48	3 53	10 40	4 32	5 2	15 39		n.a.
F 11	7 58	12 2	1 27	11 35	1 38	20 17	0 32	24 58	2 42	2 53	1 46	22 24	0 47	19 32	0 5	11 24	1 48	3 53	10 40	4 32	5 1	15 42		n.a.
S 12	7 35	17 5	2 27	10 52	1 34	20 3	0 35	25 3	2 41	2 56	1 46	22 24	0 47	19 32	0 5	11 25	1 48	3 53	10 40	4 33	5 0	15 45		n.a.
S 13	7 12	21 29	3 21	10 9	1 29	19 49	0 38	25 8	2 40	2 59	1 47	22 24	0 47	19 32	0 5	11 25	1 48	3 52	10 40	4 34	4 59	15 48		n.a.
M14	6 48	25 4	4 6	9 26	1 25	19 33	0 41	25 12	2 39	3 2	1 47	22 25	0 47	19 32	0 5	11 26	1 48	3 52	10 40	4 34	4 57	15 51		n.a.
T 15	6 25	27 35	4 42	8 42	1 20	19 18	0 44	25 16	2 38	3 5	1 47	22 25	0 47	19 32	0 5	11 26	1 48	3 52	10 41	4 35	4 56	15 54		n.a.
W16	6 2	28 51	5 5	7 57	1 14	19 1	0 47	25 21	2 37	3 9	1 47	22 25	0 47	19 32	0 5	11 27	1 48	3 51	10 41	4 34	4 55	15 57		n.a.
T 17	5 38	28 40	5 14	7 13	1 9	18 44	0 49	25 25	2 36	3 12	1 47	22 25	0 47	19 32	0 5	11 28	1 48	3 51	10 41	4 34	4 54	16 0		n.a.
F 18	5 15	26 56	5 8	6 28	1 3	18 27	0 52	25 28	2 35	3 15	1 47	22 26	0 47	19 32	0 5	11 28	1 48	3 51	10 41	4 32	4 52	16 3		n.a.
S 19	4 51	23 39	4 46	5 43	0 57	18 8	0 55	25 32	2 34	3 18	1 47	22 26	0 47	19 32	0 5	11 29	1 48	3 50	10 41	4 31	4 51	16 6		n.a.
S 20	4 27	18 59	4 6	4 58	0 51	17 50	0 58	25 35	2 33	3 22	1 47	22 26	0 47	19 32	0 5	11 29	1 48	3 50	10 41	4 30	4 50	16 9		n.a.
M21	4 3	13 9	3 11	4 13	0 45	17 31	1 0	25 39	2 32	3 25	1 47	22 26	0 47	19 32	0 5	11 30	1 48	3 50	10 41	4 29	4 49	16 12		n.a.
T 22	3 39	6 28	2 2	3 27	0 39	17 11	1 3	25 41	2 30	3 28	1 47	22 26	0 47	19 31	0 5	11 31	1 48	3 49	10 41	4 28	4 47	16 15		n.a.
W23	3 15	0n39	0 43	2 42	0 33	16 51	1 5	25 44	2 29	3 31	1 47	22 27	0 47	19 31	0 5	11 31	1 48	3 49	10 42	4 27	4 46	16 18		n.a.
T 24	2 51	7 47	0n39	1 57	0 26	16 30	1 7	25 47	2 28	3 35	1 47	22 27	0 47	19 31	0 5	11 32	1 48	3 49	10 42	4 27	4 45	16 21		n.a.
F 25	2 27	14 30	1 58	1 12	0 20	16 9	1 10	25 49	2 27	3 38	1 47	22 27	0 47	19 31	0 5	11 33	1 48	3 48	10 42	4 28	4 43	16 24		n.a.
S 26	2 3	20 21	3 9	0 27	0 14	15 47	1 12	25 51	2 26	3 41	1 47	22 27	0 47	19 31	0 5	11 33	1 48	3 48	10 42	4 28	4 42	16 27		n.a.
S 27	1 39	24 54	4 6	0s17	0 7	15 25	1 14	25 53	2 25	3 44	1 47	22 27	0 47	19 31	0 5	11 34	1 48	3 47	10 42	4 28	4 41	16 30		n.a.
M28	1 14	27 51	4 48	1 2	0 0	15 2	1 16	25 55	2 24	3 48	1 47	22 27	0 47	19 30	0 5	11 35	1 48	3 47	10 42	4 29	4 40	16 33		n.a.
T 29	0 50	28 59	5 11	1 46	0s 6	14 39	1 18	25 56	2 23	3 51	1 46	22 27	0 47	19 30	0 5	11 35	1 47	3 47	10 42	4 29	4 38	16 36		n.a.
W30	0n26	28n19	5n16	2s30	0s13	14n16	1n20	25s58	2s22	3s54	1s46	22n27	0s47	19n30	0s 5	11s36	1n47	3n46	10s42	4n29	4n37	16s39		n.a.

Julian Day Number = 1420335.5, Delta T = 06h10m59s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'27, Lahiri = -15°20'26 Julian Calendar 1 Sept. 825 BCE == Greg. Calendar 24 Aug. 825 BCE

The year -824 astronomical counting style corresponds to year 825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

OCTOBER 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 6 24	29♍56'44	27♋ 3	7♎18	27♌18	23♐38	24°R13	17♊56	26°R 9	4♏45	6°R29	11°R 8	11♈28	8♏21	n.a.	T 1
F 2	0 10 20	0♎57'09	10♌ 4	8°52	28°31	24°20	24♓ 5	17°57	26♉ 8	4°47	6♉28	11♈ 7	11°25	8°28	n.a.	F 2
S 3	0 14 17	1°57'36	22°51	10°26	29°45	25° 1	23°57	17°57	26° 7	4°49	6°27	11° 6	11°21	8°34	n.a.	S 3
S 4	0 18 13	2°58'05	5♍23	11°59	0♍59	25°43	23°49	17°58	26° 6	4°51	6°26	11° 5	11°18	8°41	n.a.	S 4
M 5	0 22 10	3°58'35	17°44	13°32	2°13	26°25	23°41	17°58	26° 5	4°53	6°25	11° 4	11°15	8°48	n.a.	M 5
T 6	0 26 6	4°59'08	29°55	15° 4	3°27	27° 7	23°33	17°58	26° 3	4°55	6°24	11° 3	11°12	8°54	n.a.	T 6
W 7	0 30 3	5°59'42	11♎57	16°37	4°41	27°49	23°25	17°58	26° 2	4°57	6°23	11°D 3	11° 9	9° 1	n.a.	W 7
T 8	0 34 0	7° 0'18	23°52	18° 8	5°55	28°31	23°18	17°R59	26° 1	4°59	6°22	11° 3	11° 5	9° 8	n.a.	T 8
F 9	0 37 56	8° 0'55	5♏42	19°40	7° 9	29°13	23°10	17°58	25°59	5° 1	6°21	11° 4	11° 2	9°14	n.a.	F 9
S 10	0 41 53	9° 1'35	17°30	21°11	8°23	29°55	23° 2	17°58	25°58	5° 3	6°20	11° 4	10°59	9°21	n.a.	S 10
S 11	0 45 49	10° 2'15	29°18	22°42	9°37	0♑37	22°55	17°58	25°56	5° 5	6°19	11° 4	10°56	9°28	n.a.	S 11
M12	0 49 46	11° 2'57	11♐10	24°12	10°52	1°20	22°48	17°58	25°55	5° 7	6°18	11°R 4	10°53	9°34	n.a.	M12
T 13	0 53 42	12° 3'40	23°10	25°43	12° 6	2° 2	22°40	17°57	25°53	5° 9	6°17	11° 4	10°50	9°41	n.a.	T 13
W14	0 57 39	13° 4'25	5♑23	27°13	13°20	2°44	22°33	17°56	25°51	5°11	6°16	11° 4	10°46	9°48	n.a.	W14
T 15	1 1 35	14° 5'11	17°52	28°42	14°35	3°27	22°26	17°56	25°50	5°13	6°15	11°D 4	10°43	9°54	n.a.	T 15
F 16	1 5 32	15° 5'58	0♒43	0♏11	15°49	4° 9	22°19	17°55	25°48	5°15	6°14	11° 4	10°40	10° 1	n.a.	F 16
S 17	1 9 29	16° 6'46	13°57	1°40	17° 4	4°52	22°12	17°54	25°46	5°18	6°13	11° 4	10°37	10° 8	n.a.	S 17
S 18	1 13 25	17° 7'35	27°39	3° 8	18°18	5°34	22° 6	17°53	25°44	5°20	6°12	11° 5	10°34	10°14	n.a.	S 18
M19	1 17 22	18° 8'26	11♓48	4°36	19°33	6°17	21°59	17°51	25°42	5°22	6°11	11° 6	10°31	10°21	n.a.	M19
T 20	1 21 18	19° 9'17	26°22	6° 3	20°48	7° 0	21°53	17°50	25°40	5°24	6° 9	11° 6	10°27	10°28	n.a.	T 20
W21	1 25 15	20°10'10	11♈17	7°30	22° 2	7°42	21°46	17°49	25°39	5°26	6° 8	11°R 6	10°24	10°34	n.a.	W21
T 22	1 29 11	21°11'03	26°25	8°55	23°17	8°25	21°40	17°47	25°37	5°28	6° 7	11° 6	10°21	10°41	n.a.	T 22
F 23	1 33 8	22°11'59	11♉36	10°21	24°32	9° 8	21°34	17°46	25°35	5°31	6° 6	11° 5	10°18	10°48	n.a.	F 23
S 24	1 37 4	23°12'55	26°42	11°45	25°46	9°51	21°28	17°44	25°33	5°33	6° 5	11° 4	10°15	10°54	n.a.	S 24
S 25	1 41 1	24°13'53	11♊33	13° 8	27° 1	10°34	21°23	17°42	25°30	5°35	6° 4	11° 2	10°11	11° 1	n.a.	S 25
M26	1 44 58	25°14'53	26° 3	14°30	28°16	11°16	21°17	17°40	25°28	5°37	6° 3	11° 1	10° 8	11° 8	n.a.	M26
T 27	1 48 54	26°15'54	10♋ 8	15°50	29°31	11°59	21°12	17°38	25°26	5°40	6° 2	10°59	10° 5	11°14	n.a.	T 27
W28	1 52 51	27°16'56	23°47	17° 9	0♎46	12°42	21° 6	17°36	25°24	5°42	6° 0	10°D59	10° 2	11°21	n.a.	W28
T 29	1 56 47	28°17'59	7♌ 2	18°27	2° 1	13°25	21° 1	17°33	25°22	5°44	5°59	10°59	9°59	11°28	n.a.	T 29
F 30	2 0 44	29°19'04	19°54	19°42	3°16	14° 8	20°57	17°31	25°20	5°46	5°58	11° 0	9°56	11°34	n.a.	F 30
S 31	2 4 40	0♏20'10	2♍28	20♏54	4♎31	14♑51	20♓52	17♊29	25♉17	5♏49	5♉57	11♈ 1	9♈52	11♏41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n 1	26n 2	5n 5	3s14	0s19	13n52	1n22	25s59	2s21	3s57	1s46	22n28	0s47	19n30	0s 5	11s37	1n47	3n46	10s43	4n28	4n36	16s42			n.a.
F 2	0s23	22 26	4 37	3 58	0 26	13 28	1 23	26 0	2 19	4 0	1 46	22 28	0 47	19 29	0 5	11 37	1 47	3 46	10 43	4 28	4 35	16 45			n.a.
S 3	0 47	17 49	3 57	4 41	0 32	13 3	1 25	26 0	2 18	4 3	1 46	22 28	0 47	19 29	0 5	11 38	1 47	3 45	10 43	4 27	4 33	16 48			n.a.
S 4	1 12	12 32	3 5	5 24	0 39	12 38	1 27	26 1	2 17	4 6	1 46	22 28	0 47	19 29	0 5	11 39	1 47	3 45	10 43	4 27	4 32	16 51			n.a.
M 5	1 36	6 50	2 6	6 7	0 45	12 12	1 28	26 1	2 16	4 10	1 46	22 28	0 47	19 29	0 5	11 39	1 47	3 44	10 43	4 26	4 31	16 54			n.a.
T 6	2 1	0 58	1 1	6 49	0 52	11 47	1 29	26 1	2 15	4 13	1 46	22 28	0 47	19 28	0 5	11 40	1 47	3 44	10 43	4 26	4 30	16 57			n.a.
W 7	2 25	4s52	0s 5	7 31	0 58	11 20	1 31	26 0	2 14	4 16	1 46	22 28	0 47	19 28	0 5	11 41	1 47	3 44	10 43	4 26	4 28	17 0			n.a.
T 8	2 49	10 29	1 11	8 12	1 4	10 54	1 32	26 0	2 13	4 19	1 45	22 28	0 47	19 28	0 5	11 42	1 47	3 43	10 43	4 26	4 27	17 3			n.a.
F 9	3 14	15 42	2 13	8 53	1 10	10 27	1 33	25 59	2 11	4 22	1 45	22 28	0 47	19 27	0 5	11 42	1 47	3 43	10 43	4 26	4 26	17 5			n.a.
S 10	3 38	20 19	3 9	9 34	1 16	10 0	1 34	25 58	2 10	4 24	1 45	22 28	0 47	19 27	0 5	11 43	1 47	3 42	10 43	4 26	4 25	17 8			n.a.
S 11	4 2	24 9	3 57	10 14	1 22	9 33	1 35	25 57	2 9	4 27	1 45	22 28	0 47	19 27	0 5	11 44	1 47	3 42	10 43	4 27	4 23	17 11			n.a.
M12	4 26	27 0	4 36	10 53	1 28	9 5	1 36	25 55	2 8	4 30	1 45	22 28	0 47	19 26	0 5	11 45	1 47	3 42	10 43	4 27	4 22	17 14			n.a.
T 13	4 50	28 39	5 2	11 32	1 33	8 37	1 37	25 54	2 7	4 33	1 45	22 28	0 47	19 26	0 5	11 45	1 47	3 41	10 43	4 27	4 21	17 17			n.a.
W14	5 14	28 57	5 16	12 10	1 39	8 9	1 38	25 52	2 6	4 36	1 44	22 28	0 47	19 25	0 5	11 46	1 47	3 41	10 44	4 27	4 20	17 20			n.a.
T 15	5 38	27 48	5 16	12 47	1 44	7 40	1 39	25 50	2 5	4 38	1 44	22 28	0 47	19 25	0 5	11 47	1 47	3 41	10 44	4 26	4 18	17 23			n.a.
F 16	6 2	25 10	4 59	13 24	1 49	7 11	1 39	25 47	2 3	4 41	1 44	22 28	0 47	19 25	0 5	11 47	1 47	3 40	10 44	4 27	4 17	17 26			n.a.
S 17	6 26	21 8	4 27	14 0	1 54	6 42	1 40	25 44	2 2	4 43	1 44	22 28	0 47	19 24	0 5	11 48	1 47	3 40	10 44	4 27	4 16	17 29			n.a.
S 18	6 49	15 53	3 39	14 35	1 58	6 13	1 40	25 42	2 1	4 46	1 44	22 28	0 47	19 24	0 5	11 49	1 47	3 39	10 44	4 27	4 14	17 32			n.a.
M19	7 13	9 38	2 36	15 10	2 3	5 44	1 40	25 38	2 0	4 48	1 43	22 27	0 47	19 23	0 5	11 50	1 47	3 39	10 44	4 27	4 13	17 34			n.a.
T 20	7 36	2 42	1 21	15 43	2 7	5 14	1 41	25 35	1 59	4 51	1 43	22 27	0 47	19 23	0 5	11 50	1 47	3 39	10 44	4 27	4 12	17 37			n.a.
W21	8 0	4n33	0n 1	16 16	2 10	4 45	1 41	25 31	1 58	4 53	1 43	22 27	0 47	19 22	0 5	11 51	1 47	3 38	10 44	4 27	4 11	17 40			n.a.
T 22	8 23	11 38	1 24	16 48	2 14	4 15	1 41	25 28	1 56	4 55	1 43	22 27	0 47	19 22	0 5	11 52	1 47	3 38	10 44	4 27	4 9	17 43			n.a.
F 23	8 46	18 5	2 41	17 18	2 17	3 45	1 41	25 24	1 55	4 57	1 42	22 27	0 47	19 21	0 5	11 53	1 47	3 37	10 44	4 27	4 8	17 46			n.a.
S 24	9 9	23 23	3 47	17 47	2 19	3 15	1 41	25 19	1 54	5 0	1 42	22 27	0 47	19 21	0 5	11 54	1 47	3 37	10 44	4 26	4 7	17 49			n.a.
S 25	9 32	27 3	4 36	18 15	2 22	2 44	1 41	25 15	1 53	5 2	1 42	22 27	0 47	19 20	0 5	11 54	1 47	3 37	10 44	4 26	4 6	17 52			n.a.
M26	9 55	28 50	5 6	18 42	2 23	2 14	1 41	25 10	1 52	5 4	1 42	22 27	0 47	19 20	0 5	11 55	1 47	3 36	10 44	4 25	4 4	17 54			n.a.
T 27	10 17	28 40	5 17	19 8	2 25	1 44	1 41	25 5	1 51	5 5	1 41	22 26	0 46	19 19	0 5	11 56	1 47	3 36	10 44	4 25	4 3	17 57			n.a.
W28	10 39	26 44	5 9	19 32	2 25	1 13	1 40	25 0	1 49	5 7	1 41	22 26	0 46	19 19	0 5	11 57	1 47	3 36	10 44	4 24	4 2	18 0			n.a.
T 29	11 2	23 22	4 45	19 54	2 25	0 43	1 40	24 54	1 48	5 9	1 41	22 26	0 46	19 18	0 5	11 57	1 47	3 35	10 44	4 25	4 1	18 3			n.a.
F 30	11 24	18 57	4 7	20 14	2 25	0 12	1 39	24 48	1 47	5 11	1 41	22 26	0 46	19 18	0 5	11 58	1 47	3 35	10 44	4 25	3 59	18 6			n.a.
S 31	11s46	13n49	3n18	20s33	2s24	0s19	1n39	24s43	1s46	5s12	1s40	22n26	0s46	19n17	0s 5	11s59	1n47	3n35	10s44	4n25	3n58	18s 9			n.a.

Julian Day Number = 1420365.5, Delta T = 06h10m58s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'23, Lahiri = -15°20'22 Julian Calendar 1 Oct. 825 BCE == Greg. Calendar 23 Sept. 825 BCE

The year -824 astronomical counting style corresponds to year 825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

NOVEMBER 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 8 37	1♏21'17	14♍46	22♏ 4	5♎46	15♑34	20°R47	17°R26	25°R15	5♏51	5°R56	11♈ 3	9♈49	11♏48	n.a.	S 1
M 2	2 12 33	2°22'25	26°53	23°11	7° 1	16°17	20♓43	17♊23	25♉13	5°53	5♉55	11° 4	9°46	11°54	n.a.	M 2
T 3	2 16 30	3°23'35	8♎52	24°14	8°16	17° 0	20°39	17°21	25°11	5°55	5°54	11°R 5	9°43	12° 1	n.a.	T 3
W 4	2 20 27	4°24'45	20°45	25°13	9°31	17°43	20°35	17°18	25° 8	5°58	5°52	11° 5	9°40	12° 8	n.a.	W 4
T 5	2 24 23	5°25'56	2♏34	26° 6	10°46	18°27	20°31	17°15	25° 6	6° 0	5°51	11° 3	9°36	12°14	n.a.	T 5
F 6	2 28 20	6°27'08	14°23	26°55	12° 1	19°10	20°28	17°12	25° 3	6° 2	5°50	11° 0	9°33	12°21	n.a.	F 6
S 7	2 32 16	7°28'20	26°12	27°37	13°16	19°53	20°24	17° 8	25° 1	6° 4	5°49	10°56	9°30	12°28	n.a.	S 7
S 8	2 36 13	8°29'33	8♐ 4	28°11	14°32	20°36	20°21	17° 5	24°59	6° 7	5°48	10°51	9°27	12°34	n.a.	S 8
M 9	2 40 9	9°30'47	20° 0	28°38	15°47	21°19	20°18	17° 2	24°56	6° 9	5°47	10°45	9°24	12°41	n.a.	M 9
T 10	2 44 6	10°32'01	2♑ 4	28°55	17° 2	22° 3	20°15	16°59	24°54	6°11	5°45	10°40	9°21	12°48	n.a.	T 10
W11	2 48 3	11°33'16	14°18	29°R 3	18°17	22°46	20°13	16°55	24°51	6°14	5°44	10°36	9°17	12°54	n.a.	W11
T 12	2 51 59	12°34'31	26°46	29° 0	19°32	23°29	20°10	16°51	24°49	6°16	5°43	10°34	9°14	13° 1	n.a.	T 12
F 13	2 55 56	13°35'46	9♒30	28°47	20°48	24°12	20° 8	16°48	24°46	6°18	5°42	10°D32	9°11	13° 8	n.a.	F 13
S 14	2 59 52	14°37'01	22°35	28°21	22° 3	24°55	20° 6	16°44	24°44	6°20	5°41	10°32	9° 8	13°14	n.a.	S 14
S 15	3 3 49	15°38'16	6♓ 5	27°44	23°18	25°39	20° 4	16°40	24°41	6°23	5°40	10°34	9° 5	13°21	n.a.	S 15
M16	3 7 45	16°39'31	20° 0	26°55	24°33	26°22	20° 3	16°36	24°39	6°25	5°39	10°35	9° 2	13°28	n.a.	M16
T 17	3 11 42	17°40'46	4♈22	25°56	25°48	27° 5	20° 2	16°32	24°36	6°27	5°37	10°R36	8°58	13°34	n.a.	T 17
W18	3 15 38	18°42'01	19° 9	24°48	27° 4	27°48	20° 0	16°28	24°33	6°29	5°36	10°36	8°55	13°41	n.a.	W18
T 19	3 19 35	19°43'17	4♉14	23°32	28°19	28°32	20° 0	16°24	24°31	6°31	5°35	10°34	8°52	13°48	n.a.	T 19
F 20	3 23 32	20°44'32	19°31	22°12	29°34	29°15	19°59	16°20	24°28	6°34	5°34	10°30	8°49	13°54	n.a.	F 20
S 21	3 27 28	21°45'48	4♊48	20°50	0♏49	29°58	19°58	16°16	24°26	6°36	5°33	10°25	8°46	14° 1	n.a.	S 21
S 22	3 31 25	22°47'04	19°55	19°29	2° 5	0♒41	19°58	16°12	24°23	6°38	5°32	10°18	8°42	14° 8	n.a.	S 22
M23	3 35 21	23°48'20	4♋42	18°11	3°20	1°25	19°D58	16° 7	24°21	6°40	5°31	10°11	8°39	14°14	n.a.	M23
T 24	3 39 18	24°49'37	19° 2	16°58	4°35	2° 8	19°58	16° 3	24°18	6°42	5°30	10° 5	8°36	14°21	n.a.	T 24
W25	3 43 14	25°50'53	2♌53	15°53	5°51	2°51	19°58	15°58	24°15	6°45	5°29	10° 1	8°33	14°28	n.a.	W25
T 26	3 47 11	26°52'10	16°14	14°58	7° 6	3°34	19°59	15°54	24°13	6°47	5°27	9°58	8°30	14°34	n.a.	T 26
F 27	3 51 8	27°53'27	29° 8	14°12	8°21	4°18	20° 0	15°49	24°10	6°49	5°26	9°D58	8°27	14°41	n.a.	F 27
S 28	3 55 4	28°54'44	11♍40	13°36	9°36	5° 1	20° 1	15°45	24° 8	6°51	5°25	9°58	8°23	14°48	n.a.	S 28
S 29	3 59 1	29°56'01	23°53	13°10	10°52	5°44	20° 2	15°40	24° 5	6°53	5°24	10° 0	8°20	14°54	n.a.	S 29
M30	4 2 57	0♐57'19	5♎53	12♏55	12♏ 7	6♒27	20♓ 3	15♊35	24♉ 3	6♏55	5♉23	10°R 1	8♈17	15♏ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 7	8n14	2n20	20s50	2s22	0s50	1n38	24s36	1s45	5s14	1s40	22n25	0s46	19n17	0s 5	12s 0	1n47	3n34	10s44	4n26	3n57	18s11		n.a.
M 2	12 29	2 26	1 18	21 5	2 19	1 20	1 37	24 30	1 44	5 15	1 40	22 25	0 46	19 16	0 5	12 0	1 47	3 34	10 44	4 27	3 55	18 14		n.a.
T 3	12 50	3s23	0 12	21 17	2 15	1 51	1 37	24 23	1 42	5 17	1 39	22 25	0 46	19 16	0 5	12 1	1 47	3 34	10 44	4 27	3 54	18 17		n.a.
W 4	13 11	9 2	0s53	21 28	2 10	2 22	1 36	24 17	1 41	5 18	1 39	22 25	0 46	19 15	0 5	12 2	1 47	3 33	10 44	4 27	3 53	18 20		n.a.
T 5	13 32	14 21	1 56	21 35	2 5	2 52	1 35	24 9	1 40	5 19	1 39	22 25	0 46	19 15	0 5	12 3	1 47	3 33	10 44	4 26	3 52	18 23		n.a.
F 6	13 52	19 8	2 53	21 40	1 58	3 23	1 34	24 2	1 39	5 20	1 38	22 24	0 46	19 14	0 5	12 3	1 47	3 32	10 44	4 25	3 50	18 25		n.a.
S 7	14 13	23 12	3 43	21 42	1 50	3 54	1 33	23 55	1 38	5 21	1 38	22 24	0 46	19 13	0 5	12 4	1 47	3 32	10 44	4 23	3 49	18 28		n.a.
S 8	14 33	26 18	4 23	21 41	1 41	4 24	1 32	23 47	1 37	5 22	1 38	22 24	0 46	19 13	0 5	12 5	1 47	3 32	10 44	4 21	3 48	18 31		n.a.
M 9	14 53	28 16	4 53	21 37	1 30	4 55	1 31	23 39	1 36	5 23	1 38	22 24	0 46	19 12	0 5	12 6	1 47	3 32	10 44	4 19	3 47	18 34		n.a.
T 10	15 12	28 56	5 9	21 29	1 18	5 25	1 29	23 31	1 34	5 24	1 37	22 23	0 46	19 12	0 5	12 6	1 47	3 31	10 43	4 17	3 45	18 37		n.a.
W11	15 31	28 11	5 12	21 17	1 4	5 55	1 28	23 22	1 33	5 25	1 37	22 23	0 46	19 11	0 5	12 7	1 47	3 31	10 43	4 16	3 44	18 39		n.a.
T 12	15 51	26 1	5 0	21 2	0 49	6 25	1 27	23 14	1 32	5 25	1 37	22 23	0 46	19 10	0 5	12 8	1 47	3 31	10 43	4 14	3 43	18 42		n.a.
F 13	16 9	22 32	4 34	20 43	0 33	6 55	1 25	23 5	1 31	5 26	1 36	22 22	0 46	19 10	0 5	12 9	1 47	3 30	10 43	4 14	3 42	18 45		n.a.
S 14	16 28	17 51	3 52	20 20	0 15	7 25	1 24	22 56	1 30	5 27	1 36	22 22	0 46	19 9	0 5	12 9	1 47	3 30	10 43	4 14	3 40	18 48		n.a.
S 15	16 46	12 9	2 57	19 53	0n 4	7 55	1 22	22 47	1 29	5 27	1 36	22 22	0 46	19 9	0 5	12 10	1 47	3 30	10 43	4 14	3 39	18 50		n.a.
M16	17 4	5 42	1 50	19 23	0 23	8 24	1 21	22 38	1 28	5 27	1 35	22 21	0 46	19 8	0 5	12 11	1 47	3 29	10 43	4 15	3 38	18 53		n.a.
T 17	17 21	1n15	0 34	18 49	0 44	8 54	1 19	22 28	1 26	5 27	1 35	22 21	0 45	19 7	0 5	12 12	1 47	3 29	10 43	4 16	3 36	18 56		n.a.
W18	17 39	8 19	0n46	18 13	1 4	9 23	1 17	22 18	1 25	5 28	1 35	22 21	0 45	19 7	0 5	12 12	1 47	3 29	10 43	4 15	3 35	18 59		n.a.
T 19	17 56	15 5	2 5	17 35	1 24	9 51	1 16	22 8	1 24	5 28	1 34	22 20	0 45	19 6	0 5	12 13	1 47	3 29	10 43	4 15	3 34	19 1		n.a.
F 20	18 12	21 0	3 15	16 56	1 43	10 20	1 14	21 58	1 23	5 28	1 34	22 20	0 45	19 5	0 5	12 14	1 47	3 28	10 43	4 13	3 33	19 4		n.a.
S 21	18 29	25 32	4 12	16 17	2 1	10 49	1 12	21 48	1 22	5 27	1 34	22 20	0 45	19 5	0 5	12 15	1 47	3 28	10 43	4 11	3 31	19 7		n.a.
S 22	18 45	28 13	4 50	15 40	2 17	11 17	1 10	21 37	1 21	5 27	1 33	22 19	0 45	19 4	0 5	12 15	1 47	3 28	10 42	4 8	3 30	19 10		n.a.
M23	19 0	28 50	5 8	15 5	2 31	11 45	1 8	21 26	1 20	5 27	1 33	22 19	0 45	19 4	0 5	12 16	1 47	3 28	10 42	4 6	3 29	19 12		n.a.
T 24	19 15	27 27	5 5	14 33	2 43	12 12	1 6	21 15	1 19	5 27	1 32	22 18	0 45	19 3	0 5	12 17	1 47	3 27	10 42	4 3	3 28	19 15		n.a.
W25	19 30	24 25	4 45	14 6	2 52	12 39	1 4	21 4	1 18	5 26	1 32	22 18	0 45	19 2	0 5	12 17	1 47	3 27	10 42	4 1	3 26	19 18		n.a.
T 26	19 45	20 10	4 10	13 43	2 59	13 6	1 2	20 53	1 16	5 26	1 32	22 18	0 45	19 2	0 5	12 18	1 47	3 27	10 42	4 0	3 25	19 21		n.a.
F 27	19 59	15 6	3 23	13 25	3 4	13 33	1 0	20 41	1 15	5 25	1 31	22 17	0 45	19 1	0 5	12 19	1 47	3 27	10 42	4 0	3 24	19 23		n.a.
S 28	20 13	9 33	2 27	13 11	3 7	13 59	0 58	20 30	1 14	5 24	1 31	22 17	0 45	19 0	0 5	12 20	1 47	3 26	10 42	4 0	3 23	19 26		n.a.
S 29	20 26	3 46	1 26	13 3	3 8	14 25	0 56	20 18	1 13	5 24	1 31	22 16	0 45	19 0	0 5	12 20	1 47	3 26	10 42	4 1	3 21	19 29		n.a.
M30	20s39	2s 2	0n22	12s59	3n 7	14s51	0n54	20s 6	1s12	5s23	1s30	22n16	0s45	18n59	0s 5	12s21	1n47	3n26	10s41	4n 1	3n20	19s31		n.a.

Julian Day Number = 1420396.5, Delta T = 06h10m57s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'19, Lahiri = -15°20'18 Julian Calendar 1 Nov. 825 BCE == Greg. Calendar 24 Oct. 825 BCE

The year -824 astronomical counting style corresponds to year 825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 825 BCE
geocentric

DECEMBER 825 BCE (-824) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 6 54	1♐58'36	17♎46	12°D49	13♏22	7♒10	20♓ 5	15°R31	24°R 0	6♏57	5°R22	10°R 0	8♈14	15♏ 8	n.a.	T 1
W 2	4 10 50	2°59'53	29°33	12♏52	14°38	7°54	20° 6	15♊26	23♉57	6°59	5♉21	9♈58	8°11	15°14	n.a.	W 2
T 3	4 14 47	4° 1'10	11♏21	13° 4	15°53	8°37	20° 8	15°21	23°55	7° 2	5°20	9°53	8° 8	15°21	n.a.	T 3
F 4	4 18 43	5° 2'27	23°10	13°23	17° 8	9°20	20°11	15°16	23°52	7° 4	5°19	9°46	8° 4	15°28	n.a.	F 4
S 5	4 22 40	6° 3'43	5♐ 3	13°50	18°24	10° 3	20°13	15°11	23°50	7° 6	5°18	9°36	8° 1	15°34	n.a.	S 5
S 6	4 26 37	7° 4'59	17° 3	14°22	19°39	10°46	20°16	15° 7	23°47	7° 8	5°17	9°25	7°58	15°41	n.a.	S 6
M 7	4 30 33	8° 6'14	29° 9	15° 1	20°54	11°29	20°18	15° 2	23°45	7°10	5°16	9°13	7°55	15°48	n.a.	M 7
T 8	4 34 30	9° 7'29	11♑23	15°44	22° 9	12°13	20°21	14°57	23°42	7°12	5°15	9° 1	7°52	15°54	n.a.	T 8
W 9	4 38 26	10° 8'43	23°46	16°32	23°25	12°56	20°25	14°52	23°40	7°14	5°14	8°51	7°48	16° 1	n.a.	W 9
T 10	4 42 23	11° 9'57	6♒20	17°24	24°40	13°39	20°28	14°47	23°38	7°16	5°14	8°43	7°45	16° 8	n.a.	T 10
F 11	4 46 19	12°11'09	19° 7	18°20	25°55	14°22	20°32	14°42	23°35	7°18	5°13	8°38	7°42	16°14	n.a.	F 11
S 12	4 50 16	13°12'21	2♓10	19°19	27°10	15° 5	20°35	14°37	23°33	7°20	5°12	8°35	7°39	16°21	n.a.	S 12
S 13	4 54 12	14°13'31	15°32	20°21	28°26	15°48	20°39	14°32	23°30	7°22	5°11	8°D35	7°36	16°28	n.a.	S 13
M14	4 58 9	15°14'40	29°14	21°26	29°41	16°31	20°43	14°27	23°28	7°23	5°10	8°35	7°33	16°34	n.a.	M14
T 15	5 2 6	16°15'48	13♈19	22°33	0♗56	17°14	20°48	14°22	23°26	7°25	5° 9	8°R35	7°29	16°41	n.a.	T 15
W16	5 6 2	17°16'55	27°46	23°42	2°11	17°57	20°52	14°17	23°23	7°27	5° 8	8°34	7°26	16°48	n.a.	W16
T 17	5 9 59	18°18'01	12♉34	24°54	3°27	18°40	20°57	14°12	23°21	7°29	5° 7	8°30	7°23	16°55	n.a.	T 17
F 18	5 13 55	19°19'06	27°36	26° 7	4°42	19°23	21° 2	14° 7	23°19	7°31	5° 7	8°24	7°20	17° 1	n.a.	F 18
S 19	5 17 52	20°20'10	12♊43	27°22	5°57	20° 6	21° 7	14° 2	23°17	7°33	5° 6	8°14	7°17	17° 8	n.a.	S 19
S 20	5 21 48	21°21'13	27°47	28°38	7°12	20°49	21°12	13°58	23°14	7°34	5° 5	8° 3	7°14	17°15	n.a.	S 20
M21	5 25 45	22°22'15	12♋37	29°56	8°27	21°32	21°18	13°53	23°12	7°36	5° 4	7°52	7°10	17°21	n.a.	M21
T 22	5 29 42	23°23'16	27° 4	1♗15	9°42	22°15	21°23	13°48	23°10	7°38	5° 4	7°41	7° 7	17°28	n.a.	T 22
W23	5 33 38	24°24'16	11♌ 3	2°35	10°58	22°57	21°29	13°43	23° 8	7°40	5° 3	7°33	7° 4	17°35	n.a.	W23
T 24	5 37 35	25°25'15	24°33	3°57	12°13	23°40	21°35	13°38	23° 6	7°41	5° 2	7°27	7° 1	17°41	n.a.	T 24
F 25	5 41 31	26°26'13	7♍34	5°20	13°28	24°23	21°41	13°33	23° 4	7°43	5° 2	7°23	6°58	17°48	n.a.	F 25
S 26	5 45 28	27°27'10	20°10	6°43	14°43	25° 6	21°47	13°29	23° 2	7°44	5° 1	7°22	6°54	17°55	n.a.	S 26
S 27	5 49 24	28°28'06	2♎26	8° 8	15°58	25°48	21°54	13°24	23° 0	7°46	5° 0	7°22	6°51	18° 1	n.a.	S 27
M28	5 53 21	29°29'01	14°26	9°33	17°13	26°31	22° 0	13°19	22°58	7°48	5° 0	7°22	6°48	18° 8	n.a.	M28
T 29	5 57 17	0♑29'55	26°18	11° 0	18°28	27°14	22° 7	13°15	22°56	7°49	4°59	7°20	6°45	18°15	n.a.	T 29
W30	6 1 14	1°30'48	8♏ 5	12°27	19°43	27°56	22°14	13°10	22°54	7°51	4°58	7°17	6°42	18°21	n.a.	W30
T 31	6 5 11	2♑31'40	19♏53	13♐56	20♐59	28♒39	22♓21	13♊ 5	22♉52	7♏52	4♉58	7♈11	6♈39	18♏28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s52	7s43	0s42	12s59	3n 5	15s16	0n51	19s54	1s11	5s22	1s30	22n16	0s44	18n58	0s 5	12s22	1n47	3n26	10s41	4n 1	3n19	19s34		n.a.
W 2	21 4	13 5	1 43	13 3	3 1	15 41	0 49	19 41	1 10	5 21	1 30	22 15	0 44	18 58	0 5	12 22	1 47	3 26	10 41	4 0	3 17	19 37		n.a.
T 3	21 16	17 59	2 40	13 11	2 57	16 5	0 47	19 29	1 9	5 20	1 29	22 15	0 44	18 57	0 5	12 23	1 47	3 25	10 41	3 58	3 16	19 39		n.a.
F 4	21 27	22 13	3 30	13 22	2 51	16 29	0 45	19 16	1 8	5 18	1 29	22 14	0 44	18 57	0 5	12 24	1 47	3 25	10 41	3 55	3 15	19 42		n.a.
S 5	21 38	25 34	4 11	13 36	2 45	16 53	0 42	19 4	1 7	5 17	1 29	22 14	0 44	18 56	0 5	12 24	1 47	3 25	10 41	3 52	3 14	19 45		n.a.
S 6	21 49	27 49	4 41	13 52	2 39	17 16	0 40	18 51	1 6	5 16	1 28	22 13	0 44	18 55	0 5	12 25	1 47	3 25	10 41	3 47	3 12	19 47		n.a.
M 7	21 59	28 47	4 59	14 10	2 31	17 39	0 38	18 37	1 5	5 14	1 28	22 13	0 44	18 55	0 5	12 26	1 47	3 25	10 40	3 42	3 11	19 50		n.a.
T 8	22 9	28 20	5 3	14 30	2 24	18 1	0 35	18 24	1 3	5 13	1 28	22 12	0 44	18 54	0 5	12 26	1 47	3 25	10 40	3 38	3 10	19 53		n.a.
W 9	22 18	26 29	4 54	14 52	2 16	18 22	0 33	18 11	1 2	5 11	1 27	22 12	0 44	18 53	0 5	12 27	1 47	3 24	10 40	3 34	3 9	19 55		n.a.
T 10	22 27	23 19	4 29	15 15	2 7	18 44	0 30	17 57	1 1	5 10	1 27	22 11	0 44	18 53	0 5	12 27	1 47	3 24	10 40	3 30	3 7	19 58		n.a.
F 11	22 35	18 58	3 52	15 38	1 59	19 4	0 28	17 44	1 0	5 8	1 27	22 11	0 43	18 52	0 5	12 28	1 47	3 24	10 40	3 28	3 6	20 1		n.a.
S 12	22 43	13 40	3 1	16 3	1 50	19 24	0 26	17 30	0 59	5 6	1 26	22 11	0 43	18 52	0 5	12 29	1 47	3 24	10 39	3 27	3 5	20 3		n.a.
S 13	22 51	7 37	2 0	16 28	1 42	19 44	0 23	17 16	0 58	5 4	1 26	22 10	0 43	18 51	0 5	12 29	1 47	3 24	10 39	3 27	3 3	20 6		n.a.
M14	22 58	1 4	0 50	16 54	1 33	20 3	0 21	17 2	0 57	5 2	1 26	22 10	0 43	18 51	0 5	12 30	1 47	3 24	10 39	3 27	3 2	20 9		n.a.
T 15	23 5	5n43	0n25	17 20	1 24	20 21	0 18	16 47	0 56	5 0	1 25	22 9	0 43	18 50	0 5	12 30	1 47	3 24	10 39	3 27	3 1	20 11		n.a.
W16	23 11	12 23	1 40	17 46	1 16	20 39	0 16	16 33	0 55	4 58	1 25	22 9	0 43	18 49	0 5	12 31	1 47	3 24	10 39	3 27	3 0	20 14		n.a.
T 17	23 16	18 32	2 50	18 12	1 7	20 56	0 13	16 19	0 54	4 56	1 25	22 8	0 43	18 49	0 5	12 32	1 47	3 24	10 39	3 25	2 58	20 16		n.a.
F 18	23 22	23 38	3 49	18 38	0 58	21 13	0 11	16 4	0 53	4 54	1 24	22 8	0 43	18 48	0 5	12 32	1 47	3 24	10 38	3 23	2 57	20 19		n.a.
S 19	23 26	27 10	4 32	19 4	0 50	21 29	0 8	15 49	0 52	4 51	1 24	22 7	0 43	18 48	0 5	12 33	1 47	3 23	10 38	3 19	2 56	20 22		n.a.
S 20	23 31	28 43	4 57	19 29	0 41	21 45	0 6	15 35	0 51	4 49	1 24	22 7	0 42	18 47	0 5	12 33	1 47	3 23	10 38	3 15	2 55	20 24		n.a.
M21	23 34	28 10	5 0	19 54	0 33	21 59	0 3	15 20	0 50	4 47	1 23	22 6	0 42	18 47	0 5	12 34	1 47	3 23	10 38	3 10	2 53	20 27		n.a.
T 22	23 38	25 42	4 45	20 19	0 24	22 13	0 1	15 5	0 49	4 44	1 23	22 6	0 42	18 46	0 5	12 34	1 47	3 23	10 37	3 6	2 52	20 29		n.a.
W23	23 41	21 45	4 12	20 44	0 16	22 27	0s 2	14 49	0 48	4 41	1 23	22 5	0 42	18 46	0 5	12 35	1 47	3 23	10 37	3 2	2 51	20 32		n.a.
T 24	23 43	16 46	3 26	21 7	0 8	22 40	0 4	14 34	0 47	4 39	1 22	22 5	0 42	18 45	0 5	12 35	1 47	3 23	10 37	3 0	2 49	20 35		n.a.
F 25	23 45	11 11	2 31	21 30	0 0	22 52	0 7	14 19	0 46	4 36	1 22	22 4	0 42	18 45	0 5	12 36	1 48	3 23	10 37	2 58	2 48	20 37		n.a.
S 26	23 46	5 19	1 30	21 53	0s 7	23 3	0 9	14 3	0 45	4 33	1 22	22 4	0 42	18 44	0 5	12 36	1 48	3 23	10 37	2 58	2 47	20 40		n.a.
S 27	23 47	0s35	0 26	22 14	0 15	23 14	0 11	13 48	0 44	4 30	1 22	22 4	0 42	18 44	0 5	12 37	1 48	3 23	10 36	2 58	2 46	20 42		n.a.
M28	23 48	6 21	0s37	22 35	0 22	23 24	0 14	13 32	0 43	4 27	1 21	22 3	0 41	18 43	0 5	12 37	1 48	3 23	10 36	2 58	2 44	20 45		n.a.
T 29	23 48	11 49	1 38	22 55	0 30	23 33	0 16	13 17	0 42	4 24	1 21	22 3	0 41	18 43	0 5	12 38	1 48	3 23	10 36	2 57	2 43	20 47		n.a.
W30	23 47	16 51	2 35	23 14	0 37	23 42	0 19	13 1	0 41	4 21	1 21	22 2	0 41	18 42	0 4	12 38	1 48	3 23	10 36	2 56	2 42	20 50		n.a.
T 31	23s46	21s15	3s24	23s32	0s43	23s50	0s21	12s45	0s40	4s18	1s20	22n 2	0s41	18n42	0s 4	12s39	1n48	3n23	10s35	2n53	2n41	20s53		n.a.

Julian Day Number = 1420426.5, Delta T = 06h10m55s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'15, Lahiri = -15°20'14 Julian Calendar 1 Dec. 825 BCE == Greg. Calendar 23 Nov. 825 BCE

The year -824 astronomical counting style corresponds to year 825 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

JANUARY 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 9 7	3♑32'31	1♐45	15♐25	22♐14	29♒22	22♓28	13°R 1	22°R51	7♏54	4°R57	7°R 2	6♈35	18♏35	n.a.	F 1
S 2	6 13 4	4°33'21	13°44	16°55	23°29	0♓ 4	22°36	12♊57	22♉49	7°55	4♉57	6♈50	6°32	18°41	n.a.	S 2
S 3	6 17 0	5°34'09	25°53	18°25	24°44	0°47	22°43	12°52	22°47	7°57	4°56	6°36	6°29	18°48	n.a.	S 3
M 4	6 20 57	6°34'56	8♑11	19°57	25°59	1°29	22°51	12°48	22°45	7°58	4°56	6°21	6°26	18°55	n.a.	M 4
T 5	6 24 53	7°35'41	20°40	21°30	27°14	2°12	22°59	12°44	22°44	7°59	4°55	6° 7	6°23	19° 1	n.a.	T 5
W 6	6 28 50	8°36'25	3♒20	23° 3	28°29	2°54	23° 7	12°39	22°42	8° 1	4°55	5°54	6°20	19° 8	n.a.	W 6
T 7	6 32 47	9°37'06	16°11	24°37	29°44	3°37	23°15	12°35	22°41	8° 2	4°55	5°44	6°16	19°15	n.a.	T 7
F 8	6 36 43	10°37'47	29°12	26°12	0♑59	4°19	23°23	12°31	22°39	8° 3	4°54	5°37	6°13	19°22	n.a.	F 8
S 9	6 40 40	11°38'25	12♓25	27°48	2°14	5° 2	23°32	12°27	22°38	8° 5	4°54	5°33	6°10	19°28	n.a.	S 9
S 10	6 44 36	12°39'01	25°51	29°24	3°29	5°44	23°40	12°23	22°36	8° 6	4°53	5°31	6° 7	19°35	n.a.	S 10
M11	6 48 33	13°39'35	9♈31	1♑ 2	4°44	6°26	23°49	12°19	22°35	8° 7	4°53	5°31	6° 4	19°42	n.a.	M11
T 12	6 52 29	14°40'08	23°26	2°40	5°59	7° 9	23°58	12°16	22°34	8° 8	4°53	5°31	6° 0	19°48	n.a.	T 12
W13	6 56 26	15°40'38	7♉37	4°19	7°14	7°51	24° 7	12°12	22°32	8° 9	4°52	5°30	5°57	19°55	n.a.	W13
T 14	7 0 22	16°41'06	22° 3	5°59	8°29	8°33	24°16	12° 8	22°31	8°10	4°52	5°26	5°54	20° 2	n.a.	T 14
F 15	7 4 19	17°41'33	6♊40	7°40	9°44	9°15	24°25	12° 5	22°30	8°12	4°52	5°19	5°51	20° 8	n.a.	F 15
S 16	7 8 16	18°41'57	21°24	9°22	10°58	9°57	24°34	12° 1	22°29	8°13	4°52	5°10	5°48	20°15	n.a.	S 16
S 17	7 12 12	19°42'20	6♋ 6	11° 5	12°13	10°40	24°44	11°58	22°28	8°14	4°51	4°59	5°45	20°22	n.a.	S 17
M18	7 16 9	20°42'40	20°40	12°49	13°28	11°22	24°53	11°55	22°27	8°15	4°51	4°48	5°41	20°28	n.a.	M18
T 19	7 20 5	21°42'59	4♌57	14°34	14°43	12° 4	25° 3	11°51	22°26	8°16	4°51	4°37	5°38	20°35	n.a.	T 19
W20	7 24 2	22°43'16	18°52	16°20	15°58	12°46	25°13	11°48	22°25	8°17	4°51	4°28	5°35	20°42	n.a.	W20
T 21	7 27 58	23°43'31	2♍21	18° 7	17°13	13°28	25°23	11°45	22°24	8°17	4°51	4°21	5°32	20°48	n.a.	T 21
F 22	7 31 55	24°43'44	15°25	19°55	18°28	14°10	25°33	11°42	22°23	8°18	4°51	4°17	5°29	20°55	n.a.	F 22
S 23	7 35 51	25°43'56	28° 5	21°43	19°42	14°52	25°43	11°39	22°22	8°19	4°51	4°15	5°26	21° 2	n.a.	S 23
S 24	7 39 48	26°44'05	10♎24	23°33	20°57	15°34	25°53	11°37	22°22	8°20	4°51	4°D15	5°22	21° 8	n.a.	S 24
M25	7 43 45	27°44'13	22°28	25°24	22°12	16°15	26° 4	11°34	22°21	8°21	4°51	4°R16	5°19	21°15	n.a.	M25
T 26	7 47 41	28°44'20	4♏23	27°16	23°27	16°57	26°14	11°31	22°20	8°21	4°D51	4°16	5°16	21°22	n.a.	T 26
W27	7 51 38	29°44'24	16°12	29° 9	24°41	17°39	26°25	11°29	22°20	8°22	4°51	4°14	5°13	21°29	n.a.	W27
T 28	7 55 34	0♒44'27	28° 2	1♒ 2	25°56	18°21	26°36	11°26	22°19	8°23	4°51	4°10	5°10	21°35	n.a.	T 28
F 29	7 59 31	1°44'29	9♐57	2°57	27°11	19° 3	26°46	11°24	22°19	8°23	4°51	4° 4	5° 6	21°42	n.a.	F 29
S 30	8 3 27	2°44'28	22° 1	4°52	28°26	19°44	26°57	11°22	22°18	8°24	4°51	3°56	5° 3	21°49	n.a.	S 30
S 31	8 7 24	3♒44'26	4♑18	6♒49	29♑40	20♓26	27♓ 8	11♊20	22♉18	8♏25	4♉51	3♈45	5♈ 0	21♏55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s45	24s49	4s 5	23s49	0s50	23s57	0s23	12s29	0s39	4s15	1s20	22n 1	0s41	18n41	0s 4	12s39	1n48	3n23	10s35	2n50	2n39	20s55		n.a.
S 2	23 43	27 21	4 36	24 4	0 56	24 3	0 26	12 13	0 38	4 12	1 20	22 1	0 41	18 41	0 4	12 40	1 48	3 23	10 35	2 45	2 38	20 58		n.a.
S 3	23 41	28 38	4 54	24 19	1 2	24 9	0 28	11 57	0 38	4 9	1 19	22 0	0 41	18 40	0 4	12 40	1 48	3 24	10 35	2 39	2 37	21 0		n.a.
M 4	23 38	28 31	4 59	24 33	1 8	24 14	0 30	11 40	0 37	4 5	1 19	22 0	0 41	18 40	0 4	12 40	1 48	3 24	10 34	2 34	2 35	21 3		n.a.
T 5	23 34	26 57	4 50	24 45	1 14	24 18	0 32	11 24	0 36	4 2	1 19	22 0	0 40	18 39	0 4	12 41	1 48	3 24	10 34	2 28	2 34	21 5		n.a.
W 6	23 31	24 1	4 26	24 56	1 19	24 22	0 34	11 8	0 35	3 58	1 19	21 59	0 40	18 39	0 4	12 41	1 48	3 24	10 34	2 23	2 33	21 8		n.a.
T 7	23 26	19 51	3 49	25 5	1 24	24 24	0 37	10 51	0 34	3 55	1 18	21 59	0 40	18 39	0 4	12 42	1 48	3 24	10 34	2 19	2 32	21 10		n.a.
F 8	23 22	14 43	2 59	25 14	1 29	24 26	0 39	10 35	0 33	3 51	1 18	21 58	0 40	18 38	0 4	12 42	1 48	3 24	10 33	2 16	2 30	21 13		n.a.
S 9	23 17	8 50	1 59	25 20	1 34	24 28	0 41	10 18	0 32	3 48	1 18	21 58	0 40	18 38	0 4	12 42	1 48	3 24	10 33	2 14	2 29	21 15		n.a.
S 10	23 11	2 27	0 51	25 26	1 38	24 28	0 43	10 2	0 31	3 44	1 17	21 58	0 40	18 38	0 4	12 43	1 48	3 24	10 33	2 14	2 28	21 18		n.a.
M11	23 5	4n 9	0n21	25 29	1 42	24 28	0 45	9 45	0 30	3 40	1 17	21 57	0 39	18 37	0 4	12 43	1 48	3 24	10 33	2 14	2 26	21 20		n.a.
T 12	22 59	10 40	1 33	25 32	1 46	24 26	0 47	9 28	0 29	3 36	1 17	21 57	0 39	18 37	0 4	12 43	1 48	3 24	10 32	2 13	2 25	21 23		n.a.
W13	22 52	16 47	2 41	25 32	1 49	24 25	0 49	9 11	0 28	3 33	1 17	21 57	0 39	18 37	0 4	12 44	1 48	3 25	10 32	2 13	2 24	21 25		n.a.
T 14	22 44	22 5	3 39	25 31	1 52	24 22	0 51	8 55	0 27	3 29	1 16	21 56	0 39	18 36	0 4	12 44	1 48	3 25	10 32	2 11	2 23	21 28		n.a.
F 15	22 36	26 5	4 25	25 28	1 54	24 19	0 53	8 38	0 27	3 25	1 16	21 56	0 39	18 36	0 4	12 44	1 48	3 25	10 32	2 9	2 21	21 30		n.a.
S 16	22 28	28 22	4 52	25 24	1 57	24 14	0 55	8 21	0 26	3 21	1 16	21 56	0 39	18 36	0 4	12 45	1 49	3 25	10 31	2 5	2 20	21 33		n.a.
S 17	22 19	28 40	5 1	25 17	1 58	24 10	0 56	8 4	0 25	3 17	1 16	21 55	0 39	18 35	0 4	12 45	1 49	3 25	10 31	2 1	2 19	21 35		n.a.
M18	22 10	26 57	4 50	25 9	2 0	24 4	0 58	7 47	0 24	3 13	1 15	21 55	0 38	18 35	0 4	12 45	1 49	3 25	10 31	1 56	2 18	21 37		n.a.
T 19	22 1	23 31	4 20	24 59	2 1	23 58	1 0	7 30	0 23	3 8	1 15	21 55	0 38	18 35	0 4	12 45	1 49	3 26	10 31	1 52	2 16	21 40		n.a.
W20	21 51	18 48	3 36	24 47	2 1	23 50	1 1	7 13	0 22	3 4	1 15	21 55	0 38	18 35	0 4	12 46	1 49	3 26	10 30	1 48	2 15	21 42		n.a.
T 21	21 41	13 17	2 41	24 33	2 2	23 43	1 3	6 55	0 21	3 0	1 15	21 54	0 38	18 35	0 4	12 46	1 49	3 26	10 30	1 45	2 14	21 45		n.a.
F 22	21 30	7 20	1 38	24 18	2 1	23 34	1 5	6 38	0 21	2 56	1 14	21 54	0 38	18 34	0 4	12 46	1 49	3 26	10 30	1 44	2 12	21 47		n.a.
S 23	21 19	1 17	0 33	24 0	2 0	23 25	1 6	6 21	0 20	2 51	1 14	21 54	0 38	18 34	0 4	12 46	1 49	3 27	10 30	1 43	2 11	21 50		n.a.
S 24	21 7	4s41	0s33	23 40	1 59	23 15	1 7	6 4	0 19	2 47	1 14	21 54	0 37	18 34	0 4	12 47	1 49	3 27	10 29	1 43	2 10	21 52		n.a.
M25	20 55	10 21	1 35	23 18	1 57	23 4	1 9	5 47	0 18	2 43	1 14	21 53	0 37	18 34	0 4	12 47	1 49	3 27	10 29	1 43	2 9	21 54		n.a.
T 26	20 43	15 34	2 33	22 54	1 55	22 53	1 10	5 29	0 17	2 38	1 13	21 53	0 37	18 34	0 4	12 47	1 49	3 27	10 29	1 43	2 7	21 57		n.a.
W27	20 30	20 11	3 24	22 28	1 52	22 41	1 12	5 12	0 16	2 34	1 13	21 53	0 37	18 34	0 4	12 47	1 49	3 28	10 29	1 43	2 6	21 59		n.a.
T 28	20 17	24 0	4 6	22 0	1 49	22 28	1 13	4 55	0 16	2 29	1 13	21 53	0 37	18 33	0 4	12 47	1 49	3 28	10 28	1 41	2 5	22 2		n.a.
F 29	20 4	26 51	4 38	21 29	1 45	22 15	1 14	4 38	0 15	2 25	1 13	21 53	0 37	18 33	0 4	12 47	1 49	3 28	10 28	1 38	2 4	22 4		n.a.
S 30	19 50	28 30	4 57	20 57	1 40	22 0	1 15	4 20	0 14	2 20	1 13	21 53	0 37	18 33	0 4	12 48	1 49	3 28	10 28	1 35	2 2	22 6		n.a.
S 31	19s36	28s47	5s 4	20s23	1s35	21s46	1s16	4s 3	0s13	2s15	1s12	21n52	0s36	18n33	0s 4	12s48	1n49	3n29	10s27	1n31	2n 1	22s 9		n.a.

Julian Day Number = 1420457.5, Delta T = 06h10m54s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'10, Lahiri = -15°20'10 Julian Calendar 1 Jan. 824 BCE == Greg. Calendar 24 Dec. 825 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

FEBRUARY 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 11 20	4♒44'21	16♉48	8♒45	0♒55	21♓ 8	27♓19	11°R18	22°R18	8♏25	4♉51	3°R34	4♈57	22♏ 2	n.a.	M 1
T 2	8 15 17	5°44'15	29°33	10°43	2°10	21°49	27°31	11♊16	22♉17	8°26	4°51	3♈23	4°54	22° 9	n.a.	T 2
W 3	8 19 14	6°44'06	12♒32	12°40	3°25	22°31	27°42	11°14	22°17	8°26	4°51	3°14	4°51	22°15	n.a.	W 3
T 4	8 23 10	7°43'56	25°44	14°38	4°39	23°12	27°53	11°13	22°17	8°27	4°51	3° 6	4°47	22°22	n.a.	T 4
F 5	8 27 7	8°43'43	9♓ 8	16°36	5°54	23°54	28° 5	11°11	22°17	8°27	4°52	3° 1	4°44	22°29	n.a.	F 5
S 6	8 31 3	9°43'28	22°42	18°34	7° 8	24°35	28°16	11°10	22°D17	8°27	4°52	2°58	4°41	22°35	n.a.	S 6
S 7	8 35 0	10°43'10	6♈26	20°31	8°23	25°17	28°28	11° 8	22°17	8°28	4°52	2°D58	4°38	22°42	n.a.	S 7
M 8	8 38 56	11°42'50	20°18	22°27	9°38	25°58	28°40	11° 7	22°17	8°28	4°52	2°59	4°35	22°49	n.a.	M 8
T 9	8 42 53	12°42'28	4♉17	24°22	10°52	26°40	28°51	11° 6	22°17	8°28	4°53	3° 0	4°32	22°55	n.a.	T 9
W10	8 46 49	13°42'03	18°24	26°15	12° 7	27°21	29° 3	11° 5	22°17	8°28	4°53	3°R 0	4°28	23° 2	n.a.	W10
T 11	8 50 46	14°41'36	2♊36	28° 7	13°21	28° 2	29°15	11° 4	22°17	8°29	4°53	2°58	4°25	23° 9	n.a.	T 11
F 12	8 54 42	15°41'06	16°53	29°56	14°36	28°43	29°27	11° 3	22°18	8°29	4°54	2°55	4°22	23°16	n.a.	F 12
S 13	8 58 39	16°40'35	1♋10	1♓42	15°50	29°25	29°40	11° 3	22°18	8°29	4°54	2°49	4°19	23°22	n.a.	S 13
S 14	9 2 36	17°40'00	15°24	3°25	17° 5	0♈ 6	29°52	11° 2	22°18	8°29	4°55	2°43	4°16	23°29	n.a.	S 14
M15	9 6 32	18°39'23	29°30	5° 4	18°19	0°47	0♈ 4	11° 2	22°19	8°29	4°55	2°35	4°12	23°36	n.a.	M15
T 16	9 10 29	19°38'44	13♌23	6°39	19°34	1°28	0°16	11° 1	22°19	8°R29	4°55	2°28	4° 9	23°42	n.a.	T 16
W17	9 14 25	20°38'03	26°59	8°10	20°48	2° 9	0°29	11° 1	22°20	8°29	4°56	2°23	4° 6	23°49	n.a.	W17
T 18	9 18 22	21°37'20	10♍16	9°35	22° 3	2°50	0°41	11° 1	22°21	8°29	4°56	2°19	4° 3	23°56	n.a.	T 18
F 19	9 22 18	22°36'34	23°13	10°55	23°17	3°31	0°54	11°D 1	22°21	8°29	4°57	2°16	4° 0	24° 2	n.a.	F 19
S 20	9 26 15	23°35'46	5♎50	12° 9	24°32	4°12	1° 6	11° 1	22°22	8°29	4°57	2°D16	3°57	24° 9	n.a.	S 20
S 21	9 30 11	24°34'57	18°10	13°17	25°46	4°53	1°19	11° 1	22°23	8°29	4°58	2°17	3°53	24°16	n.a.	S 21
M22	9 34 8	25°34'05	0♏16	14°19	27° 0	5°34	1°32	11° 2	22°23	8°29	4°59	2°19	3°50	24°22	n.a.	M22
T 23	9 38 5	26°33'12	12°12	15°14	28°15	6°15	1°45	11° 2	22°24	8°28	4°59	2°20	3°47	24°29	n.a.	T 23
W24	9 42 1	27°32'16	24° 3	16° 2	29°29	6°56	1°57	11° 3	22°25	8°28	5° 0	2°R21	3°44	24°36	n.a.	W24
T 25	9 45 58	28°31'19	5♐55	16°44	0♓43	7°37	2°10	11° 3	22°26	8°28	5° 0	2°21	3°41	24°43	n.a.	T 25
F 26	9 49 54	29°30'20	17°52	17°18	1°58	8°18	2°23	11° 4	22°27	8°28	5° 1	2°19	3°38	24°49	n.a.	F 26
S 27	9 53 51	0♓29'19	29°59	17°45	3°12	8°58	2°36	11° 5	22°28	8°27	5° 2	2°16	3°34	24°56	n.a.	S 27
S 28	9 57 47	1♓28'16	12♉19	18♓ 6	4♓26	9♈39	2♈49	11♊ 6	22♉29	8♏27	5♉ 2	2♈12	3♈31	25♏ 3	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s22	27s37	4s56	19s46	1s29	21s30	1s17	3s45	0s12	2s11	1s12	21n52	0s36	18n33	0s 4	12s48	1n49	3n29	10s27	1n26	2n 0	22s11		n.a.
T 2	19 7	25 0	4 33	19 8	1 23	21 14	1 18	3 28	0 12	2 6	1 12	21 52	0 36	18 33	0 4	12 48	1 49	3 29	10 27	1 22	1 58	22 14		n.a.
W 3	18 52	21 4	3 56	18 28	1 16	20 58	1 19	3 11	0 11	2 1	1 12	21 52	0 36	18 33	0 4	12 48	1 50	3 30	10 27	1 18	1 57	22 16		n.a.
T 4	18 37	16 2	3 6	17 46	1 8	20 40	1 20	2 53	0 10	1 57	1 11	21 52	0 36	18 33	0 4	12 48	1 50	3 30	10 26	1 15	1 56	22 18		n.a.
F 5	18 21	10 11	2 4	17 3	1 0	20 23	1 21	2 36	0 9	1 52	1 11	21 52	0 36	18 33	0 4	12 48	1 50	3 30	10 26	1 13	1 55	22 21		n.a.
S 6	18 5	3 46	0 55	16 18	0 51	20 4	1 21	2 19	0 8	1 47	1 11	21 52	0 35	18 33	0 4	12 48	1 50	3 30	10 26	1 12	1 53	22 23		n.a.
S 7	17 48	2n52	0n19	15 31	0 41	19 45	1 22	2 1	0 8	1 42	1 11	21 52	0 35	18 33	0 4	12 48	1 50	3 31	10 26	1 12	1 52	22 25		n.a.
M 8	17 32	9 27	1 32	14 43	0 31	19 26	1 23	1 44	0 7	1 37	1 11	21 52	0 35	18 33	0 4	12 48	1 50	3 31	10 25	1 12	1 51	22 28		n.a.
T 9	17 15	15 39	2 40	13 55	0 20	19 6	1 23	1 26	0 6	1 32	1 10	21 52	0 35	18 33	0 4	12 48	1 50	3 32	10 25	1 12	1 49	22 30		n.a.
W10	16 58	21 4	3 40	13 6	0 9	18 45	1 24	1 9	0 5	1 27	1 10	21 52	0 35	18 33	0 4	12 48	1 50	3 32	10 25	1 13	1 48	22 32		n.a.
T 11	16 40	25 20	4 26	12 16	0n 3	18 24	1 24	0 52	0 5	1 22	1 10	21 52	0 35	18 33	0 4	12 48	1 50	3 32	10 25	1 12	1 47	22 35		n.a.
F 12	16 22	28 3	4 56	11 26	0 15	18 2	1 24	0 34	0 4	1 17	1 10	21 52	0 34	18 33	0 4	12 48	1 50	3 33	10 24	1 11	1 46	22 37		n.a.
S 13	16 4	28 55	5 8	10 36	0 27	17 40	1 25	0 17	0 3	1 12	1 10	21 52	0 34	18 33	0 4	12 48	1 50	3 33	10 24	1 8	1 44	22 39		n.a.
S 14	15 46	27 52	5 0	9 47	0 40	17 18	1 25	0n 0	0 2	1 7	1 10	21 52	0 34	18 33	0 4	12 48	1 50	3 33	10 24	1 6	1 43	22 41		n.a.
M15	15 27	25 2	4 35	8 58	0 53	16 54	1 25	0 17	0 2	1 2	1 9	21 52	0 34	18 34	0 4	12 48	1 50	3 34	10 23	1 3	1 42	22 44		n.a.
T 16	15 9	20 46	3 53	8 11	1 6	16 31	1 25	0 35	0 1	0 57	1 9	21 52	0 34	18 34	0 4	12 48	1 50	3 34	10 23	1 0	1 41	22 46		n.a.
W17	14 50	15 30	2 59	7 24	1 19	16 7	1 25	0 52	0 0	0 52	1 9	21 53	0 34	18 34	0 4	12 48	1 50	3 35	10 23	0 58	1 39	22 48		n.a.
T 18	14 30	9 37	1 56	6 40	1 32	15 42	1 25	1 9	0n 0	0 46	1 9	21 53	0 33	18 34	0 4	12 48	1 50	3 35	10 23	0 56	1 38	22 51		n.a.
F 19	14 11	3 29	0 49	5 58	1 45	15 18	1 25	1 26	0 1	0 41	1 9	21 53	0 33	18 34	0 4	12 48	1 50	3 35	10 22	0 55	1 37	22 53		n.a.
S 20	13 51	2s39	0s19	5 18	1 58	14 52	1 25	1 43	0 2	0 36	1 8	21 53	0 33	18 34	0 4	12 48	1 50	3 36	10 22	0 55	1 35	22 55		n.a.
S 21	13 31	8 32	1 25	4 40	2 10	14 27	1 25	2 1	0 3	0 31	1 8	21 53	0 33	18 35	0 4	12 48	1 51	3 36	10 22	0 55	1 34	22 57		n.a.
M22	13 11	14 1	2 26	4 5	2 22	14 1	1 24	2 18	0 3	0 25	1 8	21 53	0 33	18 35	0 4	12 48	1 51	3 37	10 22	0 56	1 33	23 0		n.a.
T 23	12 51	18 54	3 20	3 34	2 33	13 34	1 24	2 35	0 4	0 20	1 8	21 54	0 33	18 35	0 4	12 48	1 51	3 37	10 21	0 57	1 32	23 2		n.a.
W24	12 30	23 1	4 5	3 5	2 43	13 7	1 24	2 52	0 5	0 15	1 8	21 54	0 32	18 35	0 4	12 48	1 51	3 37	10 21	0 57	1 30	23 4		n.a.
T 25	12 10	26 12	4 40	2 40	2 53	12 40	1 23	3 9	0 5	0 9	1 8	21 54	0 32	18 36	0 4	12 47	1 51	3 38	10 21	0 57	1 29	23 6		n.a.
F 26	11 49	28 15	5 2	2 18	3 2	12 13	1 23	3 26	0 6	0 4	1 7	21 54	0 32	18 36	0 4	12 47	1 51	3 38	10 21	0 56	1 28	23 9		n.a.
S 27	11 28	29 0	5 12	2 0	3 10	11 45	1 22	3 43	0 7	0n 1	1 7	21 55	0 32	18 36	0 4	12 47	1 51	3 39	10 20	0 55	1 26	23 11		n.a.
S 28	11s 7	28s19	5s 7	1s46	3n16	11s17	1s21	3n59	0n 7	0n 7	1s 7	21n55	0s32	18n36	0s 4	12s47	1n51	3n39	10s20	0n53	1n25	23s13		n.a.

Julian Day Number = 1420488.5, Delta T = 06h10m52s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'06, Lahiri = -15°20'06 Julian Calendar 1 Feb. 824 BCE == Greg. Calendar 24 Jan. 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

MARCH 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 1 44	2♓27'12	24♉56	18♓19	5♓41	10♈20	3♈ 2	11♊ 7	22♉30	8°R27	5♉ 3	2°R 7	3♈28	25♏ 9	n.a.	M 1
T 2	10 5 40	3°26'05	7♒52	18°R25	6°55	11° 0	3°16	11° 8	22°32	8♏26	5° 4	2♈ 2	3°25	25°16	n.a.	T 2
W 3	10 9 37	4°24'56	21° 6	18°24	8° 9	11°41	3°29	11°10	22°33	8°26	5° 5	1°58	3°22	25°23	n.a.	W 3
T 4	10 13 33	5°23'45	4♓39	18°17	9°23	12°22	3°42	11°11	22°34	8°25	5° 5	1°55	3°18	25°29	n.a.	T 4
F 5	10 17 30	6°22'32	18°27	18° 4	10°38	13° 2	3°55	11°12	22°36	8°25	5° 6	1°53	3°15	25°36	n.a.	F 5
S 6	10 21 27	7°21'17	2♈28	17°45	11°52	13°43	4° 9	11°14	22°37	8°24	5° 7	1°D52	3°12	25°43	n.a.	S 6
S 7	10 25 23	8°19'59	16°38	17°20	13° 6	14°23	4°22	11°16	22°38	8°24	5° 8	1°53	3° 9	25°49	n.a.	S 7
M 8	10 29 20	9°18'39	0♉53	16°51	14°20	15° 4	4°36	11°18	22°40	8°23	5° 9	1°54	3° 6	25°56	n.a.	M 8
T 9	10 33 16	10°17'17	15°10	16°17	15°34	15°44	4°49	11°20	22°42	8°22	5° 9	1°56	3° 3	26° 3	n.a.	T 9
W10	10 37 13	11°15'53	29°25	15°40	16°48	16°25	5° 3	11°22	22°43	8°22	5°10	1°57	2°59	26°10	n.a.	W10
T 11	10 41 9	12°14'27	13♊38	15° 0	18° 2	17° 5	5°16	11°24	22°45	8°21	5°11	1°R57	2°56	26°16	n.a.	T 11
F 12	10 45 6	13°12'58	27°44	14°18	19°17	17°45	5°30	11°26	22°47	8°20	5°12	1°56	2°53	26°23	n.a.	F 12
S 13	10 49 2	14°11'26	11♋43	13°34	20°31	18°26	5°43	11°28	22°48	8°19	5°13	1°55	2°50	26°30	n.a.	S 13
S 14	10 52 59	15° 9'53	25°32	12°51	21°45	19° 6	5°57	11°31	22°50	8°19	5°14	1°53	2°47	26°36	n.a.	S 14
M15	10 56 56	16° 8'17	9♌10	12° 8	22°59	19°46	6°11	11°34	22°52	8°18	5°15	1°51	2°43	26°43	n.a.	M15
T 16	11 0 52	17° 6'39	22°36	11°26	24°13	20°26	6°25	11°36	22°54	8°17	5°16	1°49	2°40	26°50	n.a.	T 16
W17	11 4 49	18° 4'59	5♍47	10°46	25°27	21° 6	6°38	11°39	22°56	8°16	5°17	1°47	2°37	26°56	n.a.	W17
T 18	11 8 45	19° 3'16	18°44	10° 9	26°41	21°47	6°52	11°42	22°58	8°15	5°18	1°46	2°34	27° 3	n.a.	T 18
F 19	11 12 42	20° 1'32	1♎25	9°34	27°55	22°27	7° 6	11°45	23° 0	8°14	5°19	1°D46	2°31	27°10	n.a.	F 19
S 20	11 16 38	20°59'46	13°52	9° 4	29° 9	23° 7	7°20	11°48	23° 2	8°13	5°20	1°46	2°28	27°17	n.a.	S 20
S 21	11 20 35	21°57'58	26° 7	8°37	0♈22	23°47	7°34	11°51	23° 4	8°12	5°21	1°47	2°24	27°23	n.a.	S 21
M22	11 24 31	22°56'09	8♏10	8°15	1°36	24°27	7°47	11°54	23° 6	8°11	5°22	1°48	2°21	27°30	n.a.	M22
T 23	11 28 28	23°54'18	20° 6	7°57	2°50	25° 7	8° 1	11°58	23° 8	8°10	5°23	1°49	2°18	27°37	n.a.	T 23
W24	11 32 24	24°52'25	1♐59	7°44	4° 4	25°47	8°15	12° 1	23°10	8° 9	5°24	1°49	2°15	27°43	n.a.	W24
T 25	11 36 21	25°50'31	13°51	7°36	5°18	26°27	8°29	12° 5	23°13	8° 8	5°25	1°50	2°12	27°50	n.a.	T 25
F 26	11 40 18	26°48'35	25°48	7°D33	6°32	27° 7	8°43	12° 8	23°15	8° 7	5°26	1°R50	2° 9	27°57	n.a.	F 26
S 27	11 44 14	27°46'37	7♑55	7°34	7°46	27°46	8°57	12°12	23°17	8° 6	5°27	1°50	2° 5	28° 3	n.a.	S 27
S 28	11 48 11	28°44'39	20°15	7°41	8°59	28°26	9°11	12°16	23°20	8° 5	5°29	1°50	2° 2	28°10	n.a.	S 28
M29	11 52 7	29°42'38	2♒53	7°52	10°13	29° 6	9°25	12°20	23°22	8° 4	5°30	1°49	1°59	28°17	n.a.	M29
T 30	11 56 4	0♈40'36	15°52	8° 8	11°27	29°46	9°39	12°24	23°24	8° 3	5°31	1°49	1°56	28°24	n.a.	T 30
W31	12 0 0	1♈38'33	29♒13	8♓28	12♈41	0♉26	9♈53	12♊28	23♉27	8♏ 1	5♉32	1°D49	1♈53	28♏30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10s45	26s11	4s48	1s36	3n22	10s49	1s21	4n16	0n 8	0n12	1s 7	21n55	0s32	18n37	0s 4	12s47	1n51	3n40	10s20	0n51	1n24	23s15			n.a.
T 2	10 24	22 39	4 14	1 30	3 26	10 20	1 20	4 33	0 9	0 18	1 7	21 56	0 32	18 37	0 4	12 47	1 51	3 40	10 20	0 49	1 23	23 17			n.a.
W 3	10 2	17 54	3 25	1 27	3 29	9 51	1 19	4 50	0 9	0 23	1 7	21 56	0 31	18 37	0 4	12 46	1 51	3 41	10 20	0 48	1 21	23 20			n.a.
T 4	9 40	12 10	2 24	1 29	3 30	9 22	1 18	5 7	0 10	0 29	1 7	21 56	0 31	18 38	0 4	12 46	1 51	3 41	10 19	0 46	1 20	23 22			n.a.
F 5	9 18	5 45	1 13	1 34	3 30	8 53	1 17	5 23	0 11	0 34	1 6	21 57	0 31	18 38	0 4	12 46	1 51	3 42	10 19	0 46	1 19	23 24			n.a.
S 6	8 56	1n 3	0n 3	1 43	3 29	8 23	1 16	5 40	0 11	0 40	1 6	21 57	0 31	18 39	0 4	12 46	1 51	3 42	10 19	0 45	1 17	23 26			n.a.
S 7	8 34	7 52	1 20	1 56	3 26	7 53	1 15	5 56	0 12	0 45	1 6	21 57	0 31	18 39	0 4	12 45	1 51	3 42	10 19	0 46	1 16	23 28			n.a.
M 8	8 12	14 20	2 33	2 12	3 21	7 23	1 14	6 13	0 13	0 51	1 6	21 58	0 31	18 39	0 4	12 45	1 51	3 43	10 18	0 46	1 15	23 31			n.a.
T 9	7 49	20 4	3 36	2 31	3 14	6 53	1 13	6 29	0 13	0 56	1 6	21 58	0 30	18 40	0 4	12 45	1 51	3 43	10 18	0 47	1 14	23 33			n.a.
W10	7 27	24 39	4 26	2 52	3 7	6 23	1 11	6 45	0 14	1 2	1 6	21 59	0 30	18 40	0 4	12 45	1 51	3 44	10 18	0 47	1 12	23 35			n.a.
T 11	7 4	27 43	4 59	3 17	2 57	5 52	1 10	7 2	0 15	1 7	1 6	21 59	0 30	18 41	0 4	12 44	1 51	3 44	10 18	0 47	1 11	23 37			n.a.
F 12	6 41	29 1	5 14	3 43	2 47	5 21	1 9	7 18	0 15	1 13	1 6	22 0	0 30	18 41	0 4	12 44	1 52	3 45	10 17	0 47	1 10	23 39			n.a.
S 13	6 19	28 26	5 11	4 11	2 35	4 51	1 7	7 34	0 16	1 18	1 5	22 0	0 30	18 41	0 4	12 44	1 52	3 45	10 17	0 46	1 9	23 41			n.a.
S 14	5 56	26 5	4 49	4 40	2 21	4 20	1 6	7 50	0 16	1 24	1 5	22 1	0 30	18 42	0 4	12 44	1 52	3 46	10 17	0 46	1 7	23 43			n.a.
M15	5 33	22 15	4 11	5 9	2 7	3 49	1 4	8 6	0 17	1 30	1 5	22 1	0 29	18 42	0 4	12 43	1 52	3 46	10 17	0 45	1 6	23 46			n.a.
T 16	5 10	17 20	3 20	5 39	1 52	3 18	1 3	8 22	0 18	1 35	1 5	22 2	0 29	18 43	0 3	12 43	1 52	3 47	10 17	0 44	1 5	23 48			n.a.
W17	4 47	11 40	2 19	6 9	1 37	2 46	1 1	8 38	0 18	1 41	1 5	22 2	0 29	18 43	0 3	12 43	1 52	3 47	10 16	0 43	1 3	23 50			n.a.
T 18	4 24	5 37	1 12	6 38	1 21	2 15	1 0	8 54	0 19	1 46	1 5	22 3	0 29	18 44	0 3	12 42	1 52	3 48	10 16	0 43	1 2	23 52			n.a.
F 19	4 0	0s33	0 2	7 6	1 5	1 44	0 58	9 10	0 19	1 52	1 5	22 3	0 29	18 44	0 3	12 42	1 52	3 49	10 16	0 43	1 1	23 54			n.a.
S 20	3 37	6 34	1s 7	7 33	0 48	1 12	0 56	9 25	0 20	1 58	1 5	22 4	0 29	18 45	0 3	12 42	1 52	3 49	10 16	0 43	1 0	23 56			n.a.
S 21	3 14	12 15	2 11	7 58	0 32	0 41	0 54	9 41	0 21	2 3	1 5	22 4	0 29	18 46	0 3	12 41	1 52	3 50	10 16	0 43	0 58	23 58			n.a.
M22	2 51	17 24	3 8	8 21	0 16	0 9	0 53	9 56	0 21	2 9	1 4	22 5	0 28	18 46	0 3	12 41	1 52	3 50	10 15	0 43	0 57	24 0			n.a.
T 23	2 27	21 50	3 57	8 43	0s 0	0n22	0 51	10 12	0 22	2 15	1 4	22 6	0 28	18 47	0 3	12 41	1 52	3 51	10 15	0 44	0 56	24 2			n.a.
W24	2 4	25 21	4 35	9 2	0 16	0 54	0 49	10 27	0 22	2 20	1 4	22 6	0 28	18 47	0 3	12 40	1 52	3 51	10 15	0 44	0 54	24 4			n.a.
T 25	1 41	27 47	5 2	9 19	0 31	1 25	0 47	10 42	0 23	2 26	1 4	22 7	0 28	18 48	0 3	12 40	1 52	3 52	10 15	0 44	0 53	24 6			n.a.
F 26	1 17	28 59	5 15	9 34	0 45	1 57	0 45	10 57	0 23	2 32	1 4	22 7	0 28	18 48	0 3	12 39	1 52	3 52	10 15	0 44	0 52	24 8			n.a.
S 27	0 54	28 48	5 15	9 46	0 59	2 28	0 43	11 13	0 24	2 37	1 4	22 8	0 28	18 49	0 3	12 39	1 52	3 53	10 15	0 44	0 51	24 11			n.a.
S 28	0 30	27 12	5 1	9 55	1 12	3 0	0 41	11 28	0 25	2 43	1 4	22 9	0 28	18 50	0 3	12 39	1 52	3 53	10 14	0 44	0 49	24 13			n.a.
M29	0 7	24 12	4 32	10 3	1 24	3 31	0 39	11 42	0 25	2 49	1 4	22 9	0 27	18 50	0 3	12 38	1 52	3 54	10 14	0 44	0 48	24 15			n.a.
T 30	0n16	19 56	3 48	10 7	1 36	4 2	0 36	11 57	0 26	2 54	1 4	22 10	0 27	18 51	0 3	12 38	1 52	3 54	10 14	0 44	0 47	24 17			n.a.
W31	0n40	14s35	2s51	10s10	1s47	4n33	0s34	12n12	0n26	3n 0	1s 4	22n11	0s27	18n52	0s 3	12s37	1n52	3n55	10s14	0n44	0n45	24s19			n.a.

Julian Day Number = 1420516.5, Delta T = 06h10m51s
Ecliptic obliquity = 23°47'48, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°27'02, Lahiri = -15°20'02 Julian Calendar 1 March 824 BCE == Greg. Calendar 21 Feb. 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

APRIL 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 3 57	2♈36'28	12♓58	8♓53	13♈54	1♉ 5	10♈ 7	12♊32	23♉29	8°R 0	5♉33	1♈49	1♈49	28♏37	n.a.	T 1
F 2	12 7 53	3°34'21	27° 4	9°22	15° 8	1°45	10°21	12°36	23°32	7♏59	5°34	1°R49	1°46	28°44	n.a.	F 2
S 3	12 11 50	4°32'13	11♈28	9°56	16°22	2°25	10°35	12°40	23°35	7°58	5°36	1°49	1°43	28°50	n.a.	S 3
S 4	12 15 47	5°30'03	26° 4	10°33	17°35	3° 4	10°49	12°45	23°37	7°56	5°37	1°49	1°40	28°57	n.a.	S 4
M 5	12 19 43	6°27'52	10♉46	11°14	18°49	3°44	11° 3	12°49	23°40	7°55	5°38	1°49	1°37	29° 4	n.a.	M 5
T 6	12 23 40	7°25'39	25°28	11°58	20° 3	4°24	11°18	12°54	23°43	7°54	5°39	1°48	1°34	29°10	n.a.	T 6
W 7	12 27 36	8°23'24	10♊ 3	12°46	21°16	5° 3	11°32	12°59	23°45	7°52	5°41	1°47	1°30	29°17	n.a.	W 7
T 8	12 31 33	9°21'07	24°26	13°38	22°30	5°43	11°46	13° 3	23°48	7°51	5°42	1°47	1°27	29°24	n.a.	T 8
F 9	12 35 29	10°18'49	8♋34	14°33	23°44	6°22	12° 0	13° 8	23°51	7°50	5°43	1°D47	1°24	29°31	n.a.	F 9
S 10	12 39 26	11°16'29	22°26	15°31	24°57	7° 2	12°14	13°13	23°54	7°48	5°44	1°47	1°21	29°37	n.a.	S 10
S 11	12 43 22	12°14'07	6♌ 1	16°32	26°11	7°41	12°28	13°18	23°57	7°47	5°46	1°47	1°18	29°44	n.a.	S 11
M12	12 47 19	13°11'43	19°19	17°36	27°24	8°21	12°42	13°23	24° 0	7°45	5°47	1°48	1°15	29°51	n.a.	M12
T 13	12 51 16	14° 9'17	2♍21	18°43	28°38	9° 0	12°56	13°28	24° 2	7°44	5°48	1°49	1°11	29°57	n.a.	T 13
W14	12 55 12	15° 6'50	15°10	19°53	29°51	9°39	13°10	13°33	24° 5	7°43	5°50	1°50	1° 8	0♐ 4	n.a.	W14
T 15	12 59 9	16° 4'22	27°46	21° 6	1♉ 5	10°19	13°24	13°39	24° 8	7°41	5°51	1°R51	1° 5	0°11	n.a.	T 15
F 16	13 3 5	17° 1'52	10♎10	22°21	2°18	10°58	13°38	13°44	24°11	7°40	5°52	1°51	1° 2	0°17	n.a.	F 16
S 17	13 7 2	17°59'21	22°24	23°39	3°32	11°37	13°52	13°49	24°14	7°38	5°54	1°50	0°59	0°24	n.a.	S 17
S 18	13 10 58	18°56'49	4♏30	25° 0	4°45	12°17	14° 7	13°55	24°18	7°37	5°55	1°48	0°55	0°31	n.a.	S 18
M19	13 14 55	19°54'15	16°28	26°23	5°58	12°56	14°21	14° 0	24°21	7°35	5°56	1°45	0°52	0°38	n.a.	M19
T 20	13 18 51	20°51'41	28°22	27°48	7°12	13°35	14°35	14° 6	24°24	7°34	5°58	1°43	0°49	0°44	n.a.	T 20
W21	13 22 48	21°49'05	10♐14	29°17	8°25	14°14	14°49	14°12	24°27	7°32	5°59	1°39	0°46	0°51	n.a.	W21
T 22	13 26 45	22°46'29	22° 6	0♈47	9°38	14°53	15° 3	14°18	24°30	7°31	6° 0	1°37	0°43	0°58	n.a.	T 22
F 23	13 30 41	23°43'52	4♑ 3	2°20	10°52	15°33	15°17	14°23	24°33	7°29	6° 2	1°34	0°40	1° 4	n.a.	F 23
S 24	13 34 38	24°41'14	16° 8	3°56	12° 5	16°12	15°31	14°29	24°36	7°27	6° 3	1°33	0°36	1°11	n.a.	S 24
S 25	13 38 34	25°38'35	28°26	5°34	13°18	16°51	15°45	14°35	24°40	7°26	6° 4	1°D33	0°33	1°18	n.a.	S 25
M26	13 42 31	26°35'55	11♒ 1	7°14	14°31	17°30	15°59	14°41	24°43	7°24	6° 6	1°34	0°30	1°25	n.a.	M26
T 27	13 46 27	27°33'15	23°57	8°57	15°45	18° 9	16°12	14°47	24°46	7°23	6° 7	1°35	0°27	1°31	n.a.	T 27
W28	13 50 24	28°30'34	7♓18	10°42	16°58	18°48	16°26	14°53	24°49	7°21	6° 8	1°36	0°24	1°38	n.a.	W28
T 29	13 54 20	29°27'52	21° 4	12°29	18°11	19°27	16°40	15° 0	24°53	7°20	6°10	1°38	0°20	1°45	n.a.	T 29
F 30	13 58 17	0♉25'09	5♈17	14♈19	19♉24	20♉ 6	16♈54	15♊ 6	24♉56	7♏18	6♉11	1°R38	0♈17	1♐51	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
T 1	1n 3	8s22	1s43	10s 9	1s57	5n 4	0s32	12n27	0n27	3n 6	1s 4	22n11	0s27	18n52	0s 3	12s37	1n52	3n55	10s14	0n44	0n44	24s21		n.a.		T 1
F 2	1 26	1 35	0 26	10 7	2 6	5 35	0 30	12 41	0 27	3 11	1 3	22 12	0 27	18 53	0 3	12 36	1 52	3 56	10 14	0 44	0 43	24 23		n.a.		F 2
S 3	1 50	5n25	0n53	10 2	2 15	6 6	0 27	12 55	0 28	3 17	1 3	22 13	0 27	18 54	0 3	12 36	1 52	3 56	10 13	0 44	0 42	24 25		n.a.		S 3
S 4	2 13	12 14	2 10	9 55	2 22	6 37	0 25	13 10	0 28	3 23	1 3	22 14	0 27	18 54	0 3	12 36	1 52	3 57	10 13	0 44	0 40	24 27		n.a.		S 4
M 5	2 36	18 26	3 20	9 45	2 29	7 8	0 23	13 24	0 29	3 28	1 3	22 14	0 26	18 55	0 3	12 35	1 52	3 58	10 13	0 44	0 39	24 29		n.a.		M 5
T 6	2 59	23 32	4 15	9 34	2 36	7 38	0 20	13 38	0 29	3 34	1 3	22 15	0 26	18 56	0 3	12 35	1 52	3 58	10 13	0 44	0 38	24 31		n.a.		T 6
W 7	3 23	27 8	4 54	9 20	2 41	8 8	0 18	13 52	0 30	3 40	1 3	22 16	0 26	18 56	0 3	12 34	1 53	3 59	10 13	0 43	0 36	24 33		n.a.		W 7
T 8	3 46	28 54	5 14	9 4	2 46	8 38	0 16	14 6	0 30	3 45	1 3	22 16	0 26	18 57	0 3	12 34	1 53	3 59	10 13	0 43	0 35	24 35		n.a.		T 8
F 9	4 9	28 45	5 14	8 46	2 50	9 8	0 13	14 20	0 31	3 51	1 3	22 17	0 26	18 58	0 3	12 33	1 53	4 0	10 13	0 43	0 34	24 37		n.a.		F 9
S 10	4 31	26 46	4 56	8 26	2 53	9 38	0 11	14 33	0 31	3 56	1 3	22 18	0 26	18 58	0 3	12 33	1 53	4 0	10 12	0 43	0 33	24 39		n.a.		S 10
S 11	4 54	23 16	4 22	8 4	2 55	10 7	0 8	14 47	0 32	4 2	1 3	22 19	0 26	18 59	0 3	12 32	1 53	4 1	10 12	0 43	0 31	24 40		n.a.		S 11
M12	5 17	18 38	3 34	7 41	2 57	10 37	0 6	15 0	0 32	4 8	1 3	22 19	0 26	19 0	0 3	12 32	1 53	4 1	10 12	0 44	0 30	24 42		n.a.		M12
T 13	5 40	13 13	2 36	7 15	2 58	11 6	0 4	15 14	0 33	4 13	1 3	22 20	0 25	19 1	0 3	12 31	1 53	4 2	10 12	0 44	0 29	24 44		n.a.		T 13
W14	6 2	7 19	1 31	6 47	2 58	11 34	0 1	15 27	0 33	4 19	1 3	22 21	0 25	19 1	0 3	12 31	1 53	4 2	10 12	0 44	0 27	24 46		n.a.		W14
T 15	6 25	1 15	0 23	6 18	2 58	12 3	0n 1	15 40	0 34	4 24	1 3	22 22	0 25	19 2	0 3	12 30	1 53	4 3	10 12	0 45	0 26	24 48		n.a.		T 15
F 16	6 47	4s47	0s46	5 47	2 57	12 31	0 4	15 53	0 34	4 30	1 3	22 23	0 25	19 3	0 3	12 30	1 53	4 3	10 12	0 45	0 25	24 50		n.a.		F 16
S 17	7 9	10 34	1 51	5 14	2 55	12 59	0 6	16 6	0 35	4 36	1 3	22 23	0 25	19 4	0 3	12 29	1 53	4 4	10 12	0 44	0 24	24 52		n.a.		S 17
S 18	7 32	15 53	2 51	4 39	2 53	13 26	0 9	16 19	0 35	4 41	1 2	22 24	0 25	19 5	0 3	12 29	1 53	4 4	10 11	0 44	0 22	24 54		n.a.		S 18
M19	7 54	20 33	3 42	4 3	2 50	13 53	0 11	16 31	0 36	4 47	1 2	22 25	0 25	19 5	0 3	12 28	1 53	4 5	10 11	0 43	0 21	24 56		n.a.		M19
T 20	8 16	24 22	4 23	3 26	2 47	14 20	0 14	16 44	0 36	4 52	1 2	22 26	0 24	19 6	0 3	12 28	1 53	4 6	10 11	0 41	0 20	24 58		n.a.		T 20
W21	8 37	27 8	4 53	2 46	2 42	14 47	0 16	16 56	0 37	4 58	1 2	22 27	0 24	19 7	0 3	12 27	1 53	4 6	10 11	0 40	0 19	25 0		n.a.		W21
T 22	8 59	28 43	5 10	2 5	2 38	15 13	0 19	17 8	0 37	5 3	1 2	22 27	0 24	19 8	0 3	12 27	1 53	4 7	10 11	0 39	0 17	25 1		n.a.		T 22
F 23	9 21	28 58	5 14	1 23	2 32	15 39	0 21	17 20	0 38	5 9	1 2	22 28	0 24	19 8	0 3	12 26	1 53	4 7	10 11	0 38	0 16	25 3		n.a.		F 23
S 24	9 42	27 50	5 4	0 39	2 27	16 4	0 24	17 32	0 38	5 14	1 2	22 29	0 24	19 9	0 3	12 26	1 53	4 8	10 11	0 38	0 15	25 5		n.a.		S 24
S 25	10 3	25 21	4 41	0n 6	2 20	16 29	0 26	17 44	0 39	5 20	1 2	22 30	0 24	19 10	0 3	12 25	1 53	4 8	10 11	0 37	0 13	25 7		n.a.		S 25
M26	10 24	21 37	4 3	0 53	2 13	16 54	0 29	17 56	0 39	5 25	1 2	22 31	0 24	19 11	0 3	12 25	1 53	4 9	10 11	0 38	0 12	25 9		n.a.		M26
T 27	10 45	16 45	3 12	1 41	2 6	17 18	0 31	18 7	0 39	5 31	1 2	22 31	0 24	19 12	0 3	12 24	1 53	4 9	10 11	0 38	0 11	25 11		n.a.		T 27
W28	11 6	10 58	2 10	2 30	1 58	17 42	0 34	18 19	0 40	5 36	1 2	22 32	0 24	19 13	0 3	12 24	1 53	4 10	10 11	0 39	0 10	25 13		n.a.		W28
T 29	11 27	4 28	0 58	3 20	1 49	18 5	0 36	18 30	0 40	5 42	1 2	22 33	0 23	19 13	0 3	12 23	1 53	4 10	10 11	0 39	0 8	25 14		n.a.		T 29
F 30	11n47	2n26	0n20	4n11	1s41	18n28	0n39	18n41	0n41	5n47	1s 2	22n34	0s23	19n14	0s 3	12s23	1n53	4n11	10s10	0n39	0n 7	25s16		n.a.		F 30

Julian Day Number = 1420547.5, Delta T = 06h10m49s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'58, Lahiri = -15°19'58 Julian Calendar 1 Apr. 824 BCE == Greg. Calendar 24 March 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

MAY 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 2 14	1♉22'26	19♈53	16♈11	20♉37	20♉45	17♈ 8	15♊12	24♉59	7°R16	6♉13	1°R37	0♈14	1♐58	n.a.	S 1
S 2	14 6 10	2°19'42	4♉47	18° 6	21°51	21°24	17°22	15°18	25° 3	7♏15	6°14	1♈34	0°11	2° 5	n.a.	S 2
M 3	14 10 7	3°16'58	19°51	20° 3	23° 4	22° 3	17°36	15°25	25° 6	7°13	6°15	1°31	0° 8	2°11	n.a.	M 3
T 4	14 14 3	4°14'12	4♊56	22° 1	24°17	22°42	17°49	15°31	25°10	7°11	6°17	1°26	0° 5	2°18	n.a.	T 4
W 5	14 18 0	5°11'26	19°52	24° 2	25°30	23°21	18° 3	15°38	25°13	7°10	6°18	1°22	0° 1	2°25	n.a.	W 5
T 6	14 21 56	6° 8'39	4♋32	26° 5	26°43	24° 0	18°17	15°44	25°16	7° 8	6°20	1°18	29♓58	2°32	n.a.	T 6
F 7	14 25 53	7° 5'51	18°51	28°10	27°56	24°39	18°31	15°51	25°20	7° 7	6°21	1°15	29°55	2°38	n.a.	F 7
S 8	14 29 49	8° 3'02	2♌45	0♉16	29° 9	25°17	18°44	15°58	25°23	7° 5	6°22	1°D14	29°52	2°45	n.a.	S 8
S 9	14 33 46	9° 0'12	16°15	2°24	0♊22	25°56	18°58	16° 4	25°27	7° 3	6°24	1°14	29°49	2°52	n.a.	S 9
M10	14 37 43	9°57'21	29°24	4°33	1°35	26°35	19°11	16°11	25°30	7° 2	6°25	1°15	29°46	2°58	n.a.	M10
T 11	14 41 39	10°54'29	12♍13	6°43	2°48	27°14	19°25	16°18	25°34	7° 0	6°26	1°16	29°42	3° 5	n.a.	T 11
W12	14 45 36	11°51'36	24°46	8°54	4° 1	27°53	19°38	16°25	25°37	6°59	6°28	1°17	29°39	3°12	n.a.	W12
T 13	14 49 32	12°48'43	7♎ 6	11° 5	5°14	28°31	19°52	16°32	25°41	6°57	6°29	1°R18	29°36	3°19	n.a.	T 13
F 14	14 53 29	13°45'49	19°16	13°16	6°27	29°10	20° 5	16°38	25°44	6°55	6°31	1°16	29°33	3°25	n.a.	F 14
S 15	14 57 25	14°42'55	1♏19	15°28	7°40	29°49	20°19	16°45	25°48	6°54	6°32	1°12	29°30	3°32	n.a.	S 15
S 16	15 1 22	15°40'01	13°16	17°39	8°53	0♊28	20°32	16°52	25°51	6°52	6°33	1° 7	29°26	3°39	n.a.	S 16
M17	15 5 18	16°37'06	25°10	19°49	10° 5	1° 6	20°45	16°59	25°55	6°51	6°35	0°59	29°23	3°45	n.a.	M17
T 18	15 9 15	17°34'10	7♐ 2	21°58	11°18	1°45	20°59	17° 7	25°59	6°49	6°36	0°51	29°20	3°52	n.a.	T 18
W19	15 13 12	18°31'15	18°54	24° 7	12°31	2°24	21°12	17°14	26° 2	6°47	6°37	0°42	29°17	3°59	n.a.	W19
T 20	15 17 8	19°28'20	0♑48	26°14	13°44	3° 2	21°25	17°21	26° 6	6°46	6°39	0°34	29°14	4° 6	n.a.	T 20
F 21	15 21 5	20°25'24	12°47	28°20	14°56	3°41	21°38	17°28	26° 9	6°44	6°40	0°27	29°11	4°12	n.a.	F 21
S 22	15 25 1	21°22'29	24°53	0♊24	16° 9	4°19	21°51	17°35	26°13	6°43	6°42	0°21	29° 7	4°19	n.a.	S 22
S 23	15 28 58	22°19'34	7♒10	2°27	17°22	4°58	22° 4	17°42	26°16	6°41	6°43	0°18	29° 4	4°26	n.a.	S 23
M24	15 32 54	23°16'39	19°42	4°28	18°35	5°37	22°17	17°50	26°20	6°40	6°44	0°D17	29° 1	4°32	n.a.	M24
T 25	15 36 51	24°13'44	2♓33	6°27	19°47	6°15	22°30	17°57	26°24	6°38	6°46	0°17	28°58	4°39	n.a.	T 25
W26	15 40 48	25°10'49	15°48	8°24	21° 0	6°54	22°43	18° 4	26°27	6°37	6°47	0°18	28°55	4°46	n.a.	W26
T 27	15 44 44	26° 7'55	29°28	10°19	22°12	7°32	22°56	18°12	26°31	6°35	6°48	0°R18	28°52	4°53	n.a.	T 27
F 28	15 48 41	27° 5'00	13♈37	12°13	23°25	8°11	23° 9	18°19	26°34	6°34	6°50	0°18	28°48	4°59	n.a.	F 28
S 29	15 52 37	28° 2'07	28°13	14° 4	24°38	8°49	23°22	18°27	26°38	6°32	6°51	0°15	28°45	5° 6	n.a.	S 29
S 30	15 56 34	28°59'13	13♉11	15°53	25°50	9°28	23°34	18°34	26°42	6°31	6°52	0°10	28°42	5°13	n.a.	S 30
M31	16 0 30	29♉56'20	28♉23	17♊40	27♊ 3	10♊ 6	23♈47	18♊41	26♉45	6♏29	6♉53	0♈ 3	28♓39	5♐19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 8	9n24	1n38	5n 3	1s31	18n50	0n41	18n52	0n41	5n52	1s 2	22n35	0s23	19n15	0s 3	12s22	1n53	4n11	10s10	0n39	0n 6	25s18		n.a.
S 2	12 28	16 0	2 51	5 57	1 22	19 12	0 44	19 3	0 42	5 58	1 2	22 35	0 23	19 16	0 3	12 22	1 53	4 12	10 10	0 38	0 4	25 20		n.a.
M 3	12 48	21 42	3 53	6 51	1 12	19 33	0 46	19 14	0 42	6 3	1 2	22 36	0 23	19 17	0 3	12 21	1 53	4 12	10 10	0 37	0 3	25 22		n.a.
T 4	13 7	26 0	4 39	7 45	1 2	19 54	0 48	19 24	0 42	6 8	1 2	22 37	0 23	19 18	0 3	12 20	1 53	4 13	10 10	0 35	0 2	25 23		n.a.
W 5	13 27	28 28	5 5	8 40	0 51	20 14	0 51	19 35	0 43	6 14	1 2	22 38	0 23	19 18	0 3	12 20	1 53	4 13	10 10	0 33	0 1	25 25		n.a.
T 6	13 46	28 54	5 11	9 36	0 40	20 34	0 53	19 45	0 43	6 19	1 2	22 39	0 23	19 19	0 3	12 19	1 53	4 14	10 10	0 31	0s 1	25 27		n.a.
F 7	14 5	27 21	4 57	10 31	0 30	20 53	0 55	19 55	0 44	6 24	1 2	22 40	0 22	19 20	0 3	12 19	1 53	4 14	10 10	0 30	0 2	25 29		n.a.
S 8	14 24	24 9	4 26	11 26	0 19	21 12	0 57	20 5	0 44	6 30	1 2	22 40	0 22	19 21	0 3	12 18	1 53	4 15	10 10	0 30	0 3	25 31		n.a.
S 9	14 43	19 42	3 40	12 22	0 8	21 30	1 0	20 15	0 45	6 35	1 2	22 41	0 22	19 22	0 3	12 18	1 53	4 15	10 10	0 30	0 5	25 32		n.a.
M10	15 1	14 25	2 45	13 16	0n 3	21 48	1 2	20 25	0 45	6 40	1 2	22 42	0 22	19 23	0 3	12 17	1 53	4 16	10 10	0 30	0 6	25 34		n.a.
T 11	15 19	8 39	1 42	14 10	0 13	22 4	1 4	20 34	0 45	6 45	1 2	22 43	0 22	19 23	0 3	12 17	1 53	4 16	10 10	0 31	0 7	25 36		n.a.
W12	15 37	2 39	0 35	15 3	0 24	22 21	1 6	20 43	0 46	6 50	1 2	22 44	0 22	19 24	0 3	12 16	1 53	4 16	10 10	0 31	0 8	25 38		n.a.
T 13	15 55	3s20	0s31	15 55	0 34	22 36	1 8	20 53	0 46	6 56	1 2	22 45	0 22	19 25	0 3	12 16	1 53	4 17	10 10	0 31	0 10	25 39		n.a.
F 14	16 12	9 8	1 36	16 45	0 44	22 51	1 10	21 2	0 47	7 1	1 2	22 45	0 22	19 26	0 3	12 15	1 53	4 17	10 10	0 31	0 11	25 41		n.a.
S 15	16 30	14 31	2 35	17 33	0 53	23 6	1 12	21 11	0 47	7 6	1 2	22 46	0 22	19 27	0 3	12 15	1 53	4 18	10 10	0 29	0 12	25 43		n.a.
S 16	16 46	19 20	3 27	18 20	1 2	23 20	1 14	21 19	0 47	7 11	1 2	22 47	0 21	19 28	0 3	12 14	1 53	4 18	10 10	0 27	0 14	25 44		n.a.
M17	17 3	23 22	4 9	19 5	1 10	23 33	1 16	21 28	0 48	7 16	1 2	22 48	0 21	19 29	0 3	12 14	1 53	4 19	10 10	0 24	0 15	25 46		n.a.
T 18	17 20	26 25	4 41	19 47	1 18	23 45	1 18	21 36	0 48	7 21	1 2	22 49	0 21	19 30	0 3	12 13	1 53	4 19	10 10	0 21	0 16	25 48		n.a.
W19	17 36	28 19	5 0	20 27	1 25	23 57	1 19	21 44	0 48	7 26	1 2	22 49	0 21	19 30	0 3	12 13	1 53	4 20	10 10	0 17	0 17	25 50		n.a.
T 20	17 52	28 54	5 7	21 5	1 32	24 8	1 21	21 53	0 49	7 31	1 2	22 50	0 21	19 31	0 3	12 12	1 53	4 20	10 10	0 14	0 19	25 51		n.a.
F 21	18 7	28 9	5 0	21 40	1 38	24 18	1 23	22 0	0 49	7 36	1 2	22 51	0 21	19 32	0 3	12 12	1 53	4 20	10 10	0 11	0 20	25 53		n.a.
S 22	18 22	26 3	4 39	22 13	1 43	24 28	1 25	22 8	0 50	7 41	1 2	22 52	0 21	19 33	0 3	12 11	1 53	4 21	10 10	0 9	0 21	25 55		n.a.
S 23	18 37	22 43	4 6	22 43	1 47	24 37	1 26	22 16	0 50	7 46	1 2	22 52	0 21	19 34	0 3	12 11	1 53	4 21	10 10	0 7	0 23	25 56		n.a.
M24	18 52	18 17	3 20	23 10	1 51	24 45	1 28	22 23	0 50	7 51	1 2	22 53	0 21	19 35	0 3	12 10	1 53	4 22	10 10	0 7	0 24	25 58		n.a.
T 25	19 7	12 56	2 23	23 35	1 54	24 53	1 29	22 30	0 51	7 56	1 2	22 54	0 20	19 36	0 3	12 10	1 53	4 22	10 10	0 7	0 25	26 0		n.a.
W26	19 21	6 52	1 17	23 57	1 57	24 59	1 31	22 37	0 51	8 0	1 2	22 55	0 20	19 36	0 3	12 9	1 53	4 23	10 10	0 7	0 26	26 1		n.a.
T 27	19 34	0 17	0 4	24 17	1 58	25 6	1 32	22 44	0 51	8 5	1 2	22 56	0 20	19 37	0 3	12 9	1 53	4 23	10 10	0 7	0 28	26 3		n.a.
F 28	19 48	6n32	1n11	24 34	1 59	25 11	1 33	22 51	0 52	8 10	1 2	22 56	0 20	19 38	0 3	12 8	1 53	4 23	10 10	0 7	0 29	26 4		n.a.
S 29	20 1	13 13	2 23	24 49	2 0	25 15	1 34	22 57	0 52	8 15	1 2	22 57	0 20	19 39	0 3	12 8	1 52	4 24	10 10	0 6	0 30	26 6		n.a.
S 30	20 14	19 20	3 28	25 1	2 0	25 19	1 36	23 4	0 52	8 20	1 2	22 58	0 20	19 40	0 3	12 7	1 52	4 24	10 10	0 4	0 31	26 8		n.a.
M31	20n26	24n18	4n19	25n11	1n59	25n22	1n37	23n10	0n53	8n24	1s 2	22n59	0s20	19n41	0s 3	12s 7	1n52	4n24	10s10	0n 1	0s33	26s 9		n.a.

Julian Day Number = 1420577.5, Delta T = 06h10m48s
Ecliptic obliquity = 23°47'48, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'54, Lahiri = -15°19'54 Julian Calendar 1 May 824 BCE == Greg. Calendar 23 Apr. 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

JUNE 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 4 27	0♊53'27	13♊41	19♊25	28♊15	10♊45	23♈59	18♊49	26♉49	6°R28	6♉55	29°R54	28♓36	5♐26	n.a.	T 1
W 2	16 8 23	1°50'35	28°52	21° 8	29°28	11°23	24°12	18°57	26°52	6♏26	6°56	29♓45	28°32	5°33	n.a.	W 2
T 3	16 12 20	2°47'42	13♋46	22°50	0♋40	12° 2	24°24	19° 4	26°56	6°25	6°57	29°37	28°29	5°40	n.a.	T 3
F 4	16 16 17	3°44'49	28°17	24°29	1°52	12°40	24°37	19°12	27° 0	6°23	6°59	29°31	28°26	5°46	n.a.	F 4
S 5	16 20 13	4°41'57	12♌19	26° 6	3° 5	13°19	24°49	19°19	27° 3	6°22	7° 0	29°27	28°23	5°53	n.a.	S 5
S 6	16 24 10	5°39'04	25°53	27°41	4°17	13°57	25° 1	19°27	27° 7	6°21	7° 1	29°25	28°20	6° 0	n.a.	S 6
M 7	16 28 6	6°36'12	9♍ 1	29°13	5°29	14°36	25°13	19°34	27°10	6°19	7° 2	29°D24	28°17	6° 6	n.a.	M 7
T 8	16 32 3	7°33'19	21°45	0♋44	6°42	15°14	25°25	19°42	27°14	6°18	7° 4	29°25	28°13	6°13	n.a.	T 8
W 9	16 35 59	8°30'27	4♎11	2°13	7°54	15°52	25°38	19°50	27°17	6°17	7° 5	29°R25	28°10	6°20	n.a.	W 9
T 10	16 39 56	9°27'35	16°23	3°40	9° 6	16°31	25°49	19°57	27°21	6°15	7° 6	29°23	28° 7	6°27	n.a.	T 10
F 11	16 43 53	10°24'44	28°24	5° 4	10°18	17° 9	26° 1	20° 5	27°24	6°14	7° 7	29°20	28° 4	6°33	n.a.	F 11
S 12	16 47 49	11°21'52	10♏20	6°26	11°31	17°47	26°13	20°13	27°28	6°13	7° 8	29°14	28° 1	6°40	n.a.	S 12
S 13	16 51 46	12°19'02	22°12	7°47	12°43	18°26	26°25	20°20	27°32	6°12	7°10	29° 5	27°58	6°47	n.a.	S 13
M14	16 55 42	13°16'11	4♐ 4	9° 4	13°55	19° 4	26°36	20°28	27°35	6°10	7°11	28°54	27°54	6°53	n.a.	M14
T 15	16 59 39	14°13'22	15°56	10°20	15° 7	19°42	26°48	20°36	27°39	6° 9	7°12	28°41	27°51	7° 0	n.a.	T 15
W16	17 3 35	15°10'33	27°51	11°33	16°19	20°21	26°59	20°44	27°42	6° 8	7°13	28°28	27°48	7° 7	n.a.	W16
T 17	17 7 32	16° 7'45	9♑50	12°44	17°31	20°59	27°11	20°51	27°45	6° 7	7°14	28°15	27°45	7°14	n.a.	T 17
F 18	17 11 28	17° 4'58	21°54	13°52	18°43	21°37	27°22	20°59	27°49	6° 6	7°15	28° 4	27°42	7°20	n.a.	F 18
S 19	17 15 25	18° 2'12	4♒ 6	14°58	19°55	22°16	27°33	21° 7	27°52	6° 5	7°16	27°55	27°38	7°27	n.a.	S 19
S 20	17 19 22	18°59'26	16°27	16° 1	21° 7	22°54	27°45	21°15	27°56	6° 4	7°17	27°49	27°35	7°34	n.a.	S 20
M21	17 23 18	19°56'42	29° 1	17° 1	22°18	23°32	27°56	21°22	27°59	6° 3	7°19	27°46	27°32	7°40	n.a.	M21
T 22	17 27 15	20°53'59	11♓51	17°58	23°30	24°11	28° 7	21°30	28° 3	6° 2	7°20	27°45	27°29	7°47	n.a.	T 22
W23	17 31 11	21°51'17	25° 1	18°53	24°42	24°49	28°17	21°38	28° 6	6° 0	7°21	27°44	27°26	7°54	n.a.	W23
T 24	17 35 8	22°48'36	8♈35	19°44	25°54	25°27	28°28	21°46	28° 9	6° 0	7°22	27°44	27°23	8° 1	n.a.	T 24
F 25	17 39 4	23°45'57	22°34	20°32	27° 5	26° 5	28°39	21°53	28°13	5°59	7°23	27°43	27°19	8° 7	n.a.	F 25
S 26	17 43 1	24°43'19	6♉59	21°16	28°17	26°44	28°49	22° 1	28°16	5°58	7°24	27°39	27°16	8°14	n.a.	S 26
S 27	17 46 58	25°40'42	21°48	21°57	29°29	27°22	29° 0	22° 9	28°19	5°57	7°25	27°33	27°13	8°21	n.a.	S 27
M28	17 50 54	26°38'06	6♊54	22°34	0♌40	28° 0	29°10	22°17	28°23	5°56	7°26	27°24	27°10	8°27	n.a.	M28
T 29	17 54 51	27°35'32	22° 8	23° 8	1°52	28°38	29°21	22°24	28°26	5°55	7°27	27°14	27° 7	8°34	n.a.	T 29
W30	17 58 47	28♊32'59	7♋20	23♋37	3♌ 3	29♊17	29♈31	22♊32	28♉29	5♏54	7♉28	27♓ 3	27♓ 4	8♐41	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n39	27n36	4n52	25n19	1n57	25n25	1n38	23n16	0n53	8n29	1s 2	22n59	0s20	19n42	0s 3	12s 6	1n52	4n25	10s10	0s 2	0s34	26s11		n.a.
W 2	20 50	28 51	5 4	25 25	1 55	25 26	1 39	23 22	0 53	8 33	1 2	23 0	0 20	19 42	0 3	12 6	1 52	4 25	10 10	0 6	0 35	26 12		n.a.
T 3	21 2	27 57	4 55	25 28	1 52	25 27	1 40	23 27	0 54	8 38	1 2	23 1	0 20	19 43	0 3	12 6	1 52	4 26	10 10	0 9	0 37	26 14		n.a.
F 4	21 13	25 10	4 27	25 30	1 49	25 27	1 40	23 33	0 54	8 43	1 2	23 2	0 19	19 44	0 3	12 5	1 52	4 26	10 10	0 12	0 38	26 16		n.a.
S 5	21 24	20 55	3 43	25 29	1 45	25 27	1 41	23 38	0 54	8 47	1 2	23 2	0 19	19 45	0 3	12 5	1 52	4 26	10 10	0 13	0 39	26 17		n.a.
S 6	21 34	15 43	2 48	25 27	1 41	25 25	1 42	23 43	0 55	8 52	1 2	23 3	0 19	19 46	0 3	12 4	1 52	4 27	10 11	0 14	0 40	26 19		n.a.
M 7	21 44	9 57	1 46	25 23	1 36	25 23	1 42	23 48	0 55	8 56	1 2	23 4	0 19	19 47	0 3	12 4	1 52	4 27	10 11	0 14	0 42	26 20		n.a.
T 8	21 54	3 56	0 41	25 18	1 30	25 20	1 43	23 53	0 55	9 1	1 2	23 4	0 19	19 47	0 3	12 3	1 52	4 27	10 11	0 14	0 43	26 22		n.a.
W 9	22 3	2s 4	0s25	25 11	1 24	25 17	1 43	23 57	0 56	9 5	1 2	23 5	0 19	19 48	0 3	12 3	1 52	4 28	10 11	0 14	0 44	26 23		n.a.
T 10	22 12	7 54	1 29	25 2	1 18	25 12	1 44	24 2	0 56	9 9	1 3	23 6	0 19	19 49	0 3	12 3	1 52	4 28	10 11	0 15	0 46	26 25		n.a.
F 11	22 21	13 21	2 27	24 53	1 11	25 7	1 44	24 6	0 56	9 14	1 3	23 6	0 19	19 50	0 3	12 2	1 52	4 28	10 11	0 16	0 47	26 26		n.a.
S 12	22 29	18 17	3 19	24 42	1 3	25 1	1 44	24 10	0 57	9 18	1 3	23 7	0 19	19 51	0 3	12 2	1 52	4 28	10 11	0 19	0 48	26 28		n.a.
S 13	22 36	22 28	4 1	24 29	0 56	24 55	1 45	24 14	0 57	9 22	1 3	23 8	0 19	19 52	0 3	12 2	1 52	4 29	10 11	0 22	0 49	26 29		n.a.
M14	22 44	25 44	4 33	24 16	0 47	24 48	1 45	24 17	0 57	9 26	1 3	23 8	0 19	19 52	0 3	12 1	1 52	4 29	10 11	0 27	0 51	26 31		n.a.
T 15	22 51	27 54	4 53	24 2	0 38	24 39	1 45	24 21	0 57	9 30	1 3	23 9	0 18	19 53	0 3	12 1	1 52	4 29	10 11	0 32	0 52	26 32		n.a.
W16	22 57	28 47	5 0	23 46	0 29	24 31	1 45	24 24	0 58	9 35	1 3	23 10	0 18	19 54	0 3	12 0	1 52	4 30	10 11	0 37	0 53	26 34		n.a.
T 17	23 4	28 19	4 54	23 30	0 20	24 21	1 44	24 27	0 58	9 39	1 3	23 10	0 18	19 55	0 3	12 0	1 52	4 30	10 11	0 42	0 55	26 35		n.a.
F 18	23 9	26 30	4 35	23 14	0 10	24 11	1 44	24 30	0 58	9 43	1 3	23 11	0 18	19 56	0 3	12 0	1 52	4 30	10 12	0 47	0 56	26 37		n.a.
S 19	23 15	23 27	4 3	22 56	0s 0	24 0	1 44	24 33	0 59	9 47	1 3	23 12	0 18	19 56	0 2	11 59	1 52	4 30	10 12	0 50	0 57	26 38		n.a.
S 20	23 20	19 18	3 20	22 38	0 11	23 49	1 43	24 35	0 59	9 51	1 3	23 12	0 18	19 57	0 2	11 59	1 52	4 31	10 12	0 53	0 58	26 40		n.a.
M21	23 25	14 15	2 26	22 20	0 22	23 37	1 43	24 37	0 59	9 55	1 3	23 13	0 18	19 58	0 2	11 59	1 52	4 31	10 12	0 54	1 0	26 41		n.a.
T 22	23 29	8 30	1 23	22 1	0 33	23 24	1 42	24 39	1 0	9 59	1 3	23 13	0 18	19 59	0 2	11 59	1 52	4 31	10 12	0 55	1 1	26 43		n.a.
W23	23 32	2 14	0 14	21 42	0 45	23 10	1 42	24 41	1 0	10 2	1 3	23 14	0 18	20 0	0 2	11 58	1 51	4 31	10 12	0 55	1 2	26 44		n.a.
T 24	23 36	4n19	0n57	21 23	0 57	22 56	1 41	24 43	1 0	10 6	1 3	23 15	0 18	20 0	0 2	11 58	1 51	4 32	10 12	0 55	1 4	26 46		n.a.
F 25	23 39	10 52	2 7	21 4	1 9	22 41	1 40	24 45	1 0	10 10	1 3	23 15	0 18	20 1	0 2	11 58	1 51	4 32	10 12	0 55	1 5	26 47		n.a.
S 26	23 41	17 3	3 11	20 45	1 21	22 26	1 39	24 46	1 1	10 14	1 3	23 16	0 17	20 2	0 2	11 57	1 51	4 32	10 12	0 57	1 6	26 48		n.a.
S 27	23 43	22 25	4 4	20 26	1 33	22 10	1 38	24 47	1 1	10 17	1 4	23 16	0 17	20 3	0 2	11 57	1 51	4 32	10 13	0 59	1 7	26 50		n.a.
M28	23 45	26 24	4 41	20 8	1 46	21 53	1 37	24 48	1 1	10 21	1 4	23 17	0 17	20 3	0 2	11 57	1 51	4 32	10 13	1 3	1 9	26 51		n.a.
T 29	23 46	28 32	4 59	19 50	1 59	21 36	1 36	24 49	1 1	10 25	1 4	23 17	0 17	20 4	0 2	11 57	1 51	4 33	10 13	1 7	1 10	26 53		n.a.
W30	23n47	28n30	4n55	19n32	2s11	21n18	1n35	24n49	1n 2	10n28	1s 4	23n18	0s17	20n 5	0s 2	11s57	1n51	4n33	10s13	1s11	1s11	26s54		n.a.

Julian Day Number = 1420608.5, Delta T = 06h10m47s
Ecliptic obliquity = 23°47'47, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'50, Lahiri = -15°19'49 Julian Calendar 1 June 824 BCE == Greg. Calendar 24 May 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

JULY 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 2 44	29♊30'27	22♋19	24♋ 1	4♌15	29♊55	29♈41	22♊40	28♉32	5°R53	7♉29	26°R53	27♓ 0	8♐48	n.a.	T 1
F 2	18 6 40	0♋27'56	6♌56	24°21	5°26	0♋33	29°51	22°47	28°35	5♏53	7°29	26♓44	26°57	8°54	n.a.	F 2
S 3	18 10 37	1°25'26	21° 5	24°37	6°38	1°12	0♉ 1	22°55	28°39	5°52	7°30	26°39	26°54	9° 1	n.a.	S 3
S 4	18 14 33	2°22'57	4♍45	24°47	7°49	1°50	0°10	23° 3	28°42	5°51	7°31	26°35	26°51	9° 8	n.a.	S 4
M 5	18 18 30	3°20'29	17°56	24°53	9° 0	2°28	0°20	23°11	28°45	5°50	7°32	26°34	26°48	9°14	n.a.	M 5
T 6	18 22 27	4°18'02	0♎42	24°R53	10°11	3° 6	0°30	23°18	28°48	5°50	7°33	26°34	26°44	9°21	n.a.	T 6
W 7	18 26 23	5°15'36	13° 7	24°47	11°23	3°44	0°39	23°26	28°51	5°49	7°34	26°34	26°41	9°28	n.a.	W 7
T 8	18 30 20	6°13'11	25°17	24°37	12°34	4°23	0°48	23°34	28°54	5°48	7°35	26°32	26°38	9°35	n.a.	T 8
F 9	18 34 16	7°10'47	7♏16	24°20	13°45	5° 1	0°57	23°41	28°57	5°48	7°35	26°29	26°35	9°41	n.a.	F 9
S 10	18 38 13	8° 8'24	19°10	23°58	14°56	5°39	1° 7	23°49	29° 0	5°47	7°36	26°23	26°32	9°48	n.a.	S 10
S 11	18 42 9	9° 6'03	1♐ 1	23°31	16° 7	6°17	1°15	23°56	29° 3	5°47	7°37	26°15	26°29	9°55	n.a.	S 11
M12	18 46 6	10° 3'43	12°53	22°59	17°18	6°56	1°24	24° 4	29° 6	5°46	7°38	26° 4	26°25	10° 1	n.a.	M12
T 13	18 50 2	11° 1'25	24°48	22°22	18°29	7°34	1°33	24°11	29° 9	5°46	7°38	25°51	26°22	10° 8	n.a.	T 13
W14	18 53 59	11°59'08	6♑49	21°40	19°39	8°12	1°41	24°19	29°12	5°45	7°39	25°38	26°19	10°15	n.a.	W14
T 15	18 57 56	12°56'52	18°56	20°54	20°50	8°50	1°50	24°26	29°15	5°45	7°40	25°26	26°16	10°22	n.a.	T 15
F 16	19 1 52	13°54'38	1♒10	20° 5	22° 1	9°28	1°58	24°34	29°17	5°45	7°40	25°14	26°13	10°28	n.a.	F 16
S 17	19 5 49	14°52'25	13°33	19°14	23°11	10° 7	2° 6	24°41	29°20	5°44	7°41	25° 6	26°10	10°35	n.a.	S 17
S 18	19 9 45	15°50'15	26° 6	18°21	24°22	10°45	2°14	24°49	29°23	5°44	7°42	25° 0	26° 6	10°42	n.a.	S 18
M19	19 13 42	16°48'06	8♓50	17°27	25°32	11°23	2°22	24°56	29°26	5°44	7°42	24°56	26° 3	10°48	n.a.	M19
T 20	19 17 38	17°45'59	21°47	16°34	26°43	12° 1	2°30	25° 4	29°28	5°44	7°43	24°D55	26° 0	10°55	n.a.	T 20
W21	19 21 35	18°43'53	5♈ 0	15°43	27°53	12°40	2°38	25°11	29°31	5°43	7°43	24°56	25°57	11° 2	n.a.	W21
T 22	19 25 31	19°41'50	18°32	14°55	29° 3	13°18	2°45	25°18	29°34	5°43	7°44	24°R56	25°54	11° 9	n.a.	T 22
F 23	19 29 28	20°39'49	2♉23	14°10	0♍14	13°56	2°52	25°26	29°36	5°43	7°45	24°55	25°50	11°15	n.a.	F 23
S 24	19 33 25	21°37'50	16°36	13°30	1°24	14°34	3° 0	25°33	29°39	5°43	7°45	24°53	25°47	11°22	n.a.	S 24
S 25	19 37 21	22°35'53	1♊ 8	12°56	2°34	15°12	3° 7	25°40	29°41	5°43	7°46	24°48	25°44	11°29	n.a.	S 25
M26	19 41 18	23°33'58	15°56	12°28	3°44	15°51	3°14	25°47	29°44	5°43	7°46	24°41	25°41	11°36	n.a.	M26
T 27	19 45 14	24°32'06	0♋52	12° 7	4°54	16°29	3°20	25°54	29°46	5°D43	7°47	24°33	25°38	11°42	n.a.	T 27
W28	19 49 11	25°30'15	15°49	11°55	6° 4	17° 7	3°27	26° 1	29°48	5°43	7°47	24°24	25°35	11°49	n.a.	W28
T 29	19 53 7	26°28'26	0♌37	11°D50	7°13	17°45	3°33	26° 9	29°51	5°43	7°47	24°15	25°31	11°56	n.a.	T 29
F 30	19 57 4	27°26'39	15° 8	11°54	8°23	18°24	3°40	26°16	29°53	5°43	7°48	24° 8	25°28	12° 2	n.a.	F 30
S 31	20 1 1	28♋24'53	29♌16	12♋ 7	9♍33	19♋ 2	3♉46	26♊23	29♉55	5♏43	7♉48	24♓ 3	25♓25	12♐ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n48	26n23	4n31	19n16	2s24	21n 0	1n33	24n50	1n 2	10n32	1s 4	23n18	0s17	20n 6	0s 2	11s56	1n51	4n33	10s13	1s16	1s12	26s55			n.a.
F 2	23 48	22 31	3 50	18 59	2 37	20 41	1 32	24 50	1 2	10 35	1 4	23 19	0 17	20 6	0 2	11 56	1 51	4 33	10 13	1 19	1 14	26 57			n.a.
S 3	23 47	17 27	2 56	18 44	2 50	20 21	1 30	24 50	1 2	10 39	1 4	23 19	0 17	20 7	0 2	11 56	1 51	4 33	10 13	1 21	1 15	26 58			n.a.
S 4	23 46	11 39	1 53	18 30	3 2	20 1	1 29	24 50	1 3	10 42	1 4	23 20	0 17	20 8	0 2	11 56	1 51	4 33	10 13	1 23	1 16	26 59			n.a.
M 5	23 45	5 32	0 46	18 17	3 14	19 40	1 27	24 49	1 3	10 45	1 4	23 20	0 17	20 8	0 2	11 56	1 51	4 33	10 14	1 23	1 18	27 1			n.a.
T 6	23 43	0s37	0s22	18 6	3 26	19 19	1 25	24 49	1 3	10 49	1 4	23 21	0 17	20 9	0 2	11 55	1 51	4 34	10 14	1 23	1 19	27 2			n.a.
W 7	23 41	6 35	1 26	17 56	3 37	18 58	1 24	24 48	1 3	10 52	1 4	23 21	0 17	20 10	0 2	11 55	1 51	4 34	10 14	1 23	1 20	27 3			n.a.
T 8	23 39	12 11	2 26	17 47	3 48	18 35	1 22	24 47	1 4	10 55	1 4	23 22	0 16	20 10	0 2	11 55	1 51	4 34	10 14	1 24	1 21	27 5			n.a.
F 9	23 36	17 15	3 17	17 40	3 58	18 13	1 20	24 46	1 4	10 58	1 5	23 22	0 16	20 11	0 2	11 55	1 51	4 34	10 14	1 25	1 23	27 6			n.a.
S 10	23 32	21 37	4 0	17 35	4 7	17 50	1 18	24 44	1 4	11 1	1 5	23 23	0 16	20 12	0 2	11 55	1 50	4 34	10 14	1 27	1 24	27 7			n.a.
S 11	23 29	25 6	4 32	17 32	4 15	17 26	1 15	24 43	1 4	11 4	1 5	23 23	0 16	20 12	0 2	11 55	1 50	4 34	10 14	1 31	1 25	27 9			n.a.
M12	23 24	27 31	4 53	17 30	4 22	17 2	1 13	24 41	1 5	11 7	1 5	23 24	0 16	20 13	0 2	11 55	1 50	4 34	10 15	1 35	1 27	27 10			n.a.
T 13	23 20	28 42	5 0	17 31	4 27	16 38	1 11	24 39	1 5	11 10	1 5	23 24	0 16	20 14	0 2	11 55	1 50	4 34	10 15	1 40	1 28	27 11			n.a.
W14	23 15	28 32	4 55	17 33	4 32	16 13	1 8	24 37	1 5	11 13	1 5	23 24	0 16	20 14	0 2	11 54	1 50	4 34	10 15	1 46	1 29	27 12			n.a.
T 15	23 9	26 59	4 36	17 38	4 34	15 48	1 6	24 35	1 5	11 16	1 5	23 25	0 16	20 15	0 2	11 54	1 50	4 34	10 15	1 51	1 30	27 14			n.a.
F 16	23 3	24 10	4 4	17 44	4 35	15 22	1 3	24 32	1 5	11 19	1 5	23 25	0 16	20 16	0 2	11 54	1 50	4 35	10 15	1 55	1 32	27 15			n.a.
S 17	22 57	20 12	3 21	17 53	4 34	14 56	1 1	24 30	1 6	11 22	1 5	23 26	0 16	20 16	0 2	11 54	1 50	4 35	10 15	1 59	1 33	27 16			n.a.
S 18	22 50	15 18	2 27	18 3	4 31	14 30	0 58	24 27	1 6	11 24	1 5	23 26	0 16	20 17	0 2	11 54	1 50	4 35	10 16	2 1	1 34	27 17			n.a.
M19	22 43	9 41	1 24	18 15	4 26	14 3	0 55	24 24	1 6	11 27	1 6	23 26	0 16	20 17	0 2	11 54	1 50	4 35	10 16	2 2	1 35	27 19			n.a.
T 20	22 36	3 34	0 17	18 28	4 19	13 36	0 52	24 21	1 6	11 30	1 6	23 27	0 15	20 18	0 2	11 54	1 50	4 35	10 16	2 3	1 37	27 20			n.a.
W21	22 28	2n50	0n53	18 43	4 10	13 9	0 49	24 17	1 7	11 32	1 6	23 27	0 15	20 19	0 2	11 54	1 50	4 35	10 16	2 3	1 38	27 21			n.a.
T 22	22 20	9 15	2 2	18 59	3 59	12 41	0 46	24 14	1 7	11 35	1 6	23 27	0 15	20 19	0 2	11 54	1 50	4 35	10 16	2 3	1 39	27 22			n.a.
F 23	22 11	15 23	3 6	19 16	3 47	12 14	0 43	24 10	1 7	11 37	1 6	23 28	0 15	20 20	0 2	11 54	1 50	4 35	10 16	2 3	1 41	27 24			n.a.
S 24	22 2	20 51	3 59	19 33	3 34	11 45	0 40	24 6	1 7	11 40	1 6	23 28	0 15	20 20	0 2	11 54	1 50	4 35	10 17	2 4	1 42	27 25			n.a.
S 25	21 52	25 14	4 39	19 51	3 19	11 17	0 36	24 2	1 7	11 42	1 6	23 28	0 15	20 21	0 2	11 54	1 50	4 35	10 17	2 6	1 43	27 26			n.a.
M26	21 42	28 1	5 0	20 10	3 3	10 48	0 33	23 57	1 8	11 44	1 6	23 29	0 15	20 21	0 2	11 54	1 49	4 35	10 17	2 8	1 44	27 27			n.a.
T 27	21 32	28 50	5 2	20 28	2 46	10 19	0 30	23 53	1 8	11 46	1 6	23 29	0 15	20 22	0 2	11 54	1 49	4 35	10 17	2 12	1 46	27 28			n.a.
W28	21 21	27 32	4 43	20 47	2 29	9 50	0 26	23 48	1 8	11 49	1 7	23 29	0 15	20 23	0 2	11 54	1 49	4 35	10 17	2 15	1 47	27 29			n.a.
T 29	21 10	24 18	4 5	21 5	2 11	9 20	0 23	23 43	1 8	11 51	1 7	23 30	0 15	20 23	0 2	11 54	1 49	4 35	10 17	2 19	1 48	27 31			n.a.
F 30	20 59	19 36	3 12	21 23	1 53	8 50	0 19	23 38	1 8	11 53	1 7	23 30	0 15	20 24	0 2	11 55	1 49	4 35	10 18	2 22	1 50	27 32			n.a.
S 31	20n47	13n54	2n 8	21n39	1s35	8n21	0n15	23n33	1n 8	11n55	1s 7	23n30	0s15	20n24	0s 2	11s55	1n49	4n35	10s18	2s24	1s51	27s33			n.a.

Julian Day Number = 1420638.5, Delta T = 06h10m45s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'46, Lahiri = -15°19'45 Julian Calendar 1 July 824 BCE == Greg. Calendar 23 June 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

AUGUST 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 4 57	29♋23'10	12♍57	12♋28	10♍42	19♋40	3♉52	26♊30	29♉58	5♏43	7♉48	24°R 1	25♓22	12♐16	n.a.	S 1
M 2	20 8 54	0♌21'28	26°11	12°58	11°52	20°18	3°58	26°36	29°59	5°43	7°49	24°D 0	25°19	12°23	n.a.	M 2
T 3	20 12 50	1°19'47	9♎ 1	13°36	13° 1	20°57	4° 3	26°43	0♊ 2	5°44	7°49	24♓ 1	25°16	12°29	n.a.	T 3
W 4	20 16 47	2°18'08	21°29	14°22	14°10	21°35	4° 9	26°50	0° 4	5°44	7°49	24° 2	25°12	12°36	n.a.	W 4
T 5	20 20 43	3°16'31	3♏41	15°16	15°20	22°13	4°14	26°57	0° 6	5°44	7°50	24°R 3	25° 9	12°43	n.a.	T 5
F 6	20 24 40	4°14'56	15°41	16°18	16°29	22°52	4°19	27° 4	0° 8	5°44	7°50	24° 2	25° 6	12°49	n.a.	F 6
S 7	20 28 36	5°13'23	27°35	17°26	17°38	23°30	4°24	27°10	0°10	5°45	7°50	23°59	25° 3	12°56	n.a.	S 7
S 8	20 32 33	6°11'51	9♐27	18°41	18°47	24° 8	4°29	27°17	0°12	5°45	7°50	23°54	25° 0	13° 3	n.a.	S 8
M 9	20 36 29	7°10'21	21°21	20° 2	19°55	24°46	4°33	27°23	0°14	5°46	7°50	23°48	24°56	13°10	n.a.	M 9
T 10	20 40 26	8° 8'54	3♑20	21°28	21° 4	25°25	4°38	27°30	0°16	5°46	7°51	23°40	24°53	13°16	n.a.	T 10
W11	20 44 23	9° 7'28	15°27	22°58	22°13	26° 3	4°42	27°37	0°18	5°47	7°51	23°32	24°50	13°23	n.a.	W11
T 12	20 48 19	10° 6'03	27°45	24°33	23°21	26°41	4°46	27°43	0°19	5°47	7°51	23°24	24°47	13°30	n.a.	T 12
F 13	20 52 16	11° 4'41	10♒13	26°11	24°30	27°20	4°50	27°49	0°21	5°48	7°51	23°16	24°44	13°37	n.a.	F 13
S 14	20 56 12	12° 3'21	22°52	27°52	25°38	27°58	4°54	27°56	0°23	5°48	7°51	23°11	24°41	13°43	n.a.	S 14
S 15	21 0 9	13° 2'03	5♓43	29°36	26°46	28°36	4°57	28° 2	0°24	5°49	7°51	23° 8	24°37	13°50	n.a.	S 15
M16	21 4 5	14° 0'47	18°45	1♌22	27°54	29°15	5° 1	28° 8	0°26	5°49	7°R51	23°D 6	24°34	13°57	n.a.	M16
T 17	21 8 2	14°59'34	2♈ 0	3° 9	29° 2	29°53	5° 4	28°14	0°27	5°50	7°51	23° 7	24°31	14° 3	n.a.	T 17
W18	21 11 58	15°58'23	15°27	4°58	0♎10	0♌31	5° 7	28°20	0°29	5°51	7°51	23° 8	24°28	14°10	n.a.	W18
T 19	21 15 55	16°57'14	29° 6	6°47	1°17	1°10	5°10	28°26	0°30	5°52	7°51	23° 9	24°25	14°17	n.a.	T 19
F 20	21 19 52	17°56'08	12♉59	8°37	2°25	1°48	5°12	28°32	0°32	5°52	7°51	23°R10	24°21	14°24	n.a.	F 20
S 21	21 23 48	18°55'04	27° 5	10°27	3°32	2°26	5°15	28°38	0°33	5°53	7°51	23°10	24°18	14°30	n.a.	S 21
S 22	21 27 45	19°54'02	11♊23	12°18	4°39	3° 5	5°17	28°44	0°34	5°54	7°51	23° 8	24°15	14°37	n.a.	S 22
M23	21 31 41	20°53'04	25°49	14° 8	5°46	3°43	5°19	28°50	0°35	5°55	7°51	23° 5	24°12	14°44	n.a.	M23
T 24	21 35 38	21°52'07	10♋20	15°58	6°53	4°21	5°21	28°55	0°37	5°56	7°50	23° 1	24° 9	14°50	n.a.	T 24
W25	21 39 34	22°51'13	24°51	17°48	8° 0	5° 0	5°23	29° 1	0°38	5°57	7°50	22°57	24° 6	14°57	n.a.	W25
T 26	21 43 31	23°50'22	9♌15	19°37	9° 7	5°38	5°24	29° 7	0°39	5°58	7°50	22°52	24° 2	15° 4	n.a.	T 26
F 27	21 47 27	24°49'32	23°27	21°25	10°13	6°17	5°25	29°12	0°40	5°59	7°50	22°49	23°59	15°11	n.a.	F 27
S 28	21 51 24	25°48'45	7♍21	23°13	11°20	6°55	5°26	29°18	0°41	6° 0	7°50	22°47	23°56	15°17	n.a.	S 28
S 29	21 55 20	26°47'59	20°54	25° 1	12°26	7°33	5°27	29°23	0°42	6° 1	7°49	22°D46	23°53	15°24	n.a.	S 29
M30	21 59 17	27°47'16	4♎ 5	26°47	13°32	8°12	5°28	29°28	0°43	6° 2	7°49	22°46	23°50	15°31	n.a.	M30
T 31	22 3 14	28♌46'35	16♎54	28♌33	14♎38	8♌50	5♉28	29♊33	0♊43	6♏ 3	7♉49	22♓48	23♓47	15♐38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n35	7n42	0n59	21n55	1s17	7n50	0n12	23n28	1n 9	11n57	1s 7	23n30	0s15	20n25	0s 2	11s55	1n49	4n34	10s18	2s25	1s52	27s34		n.a.
M 2	20 22	1 22	0s12	22 10	1 0	7 20	0 8	23 22	1 9	11 58	1 7	23 31	0 14	20 25	0 2	11 55	1 49	4 34	10 18	2 25	1 53	27 35		n.a.
T 3	20 10	4s51	1 20	22 23	0 43	6 50	0 4	23 16	1 9	12 0	1 7	23 31	0 14	20 25	0 2	11 55	1 49	4 34	10 18	2 25	1 55	27 36		n.a.
W 4	19 56	10 41	2 22	22 34	0 26	6 19	0 0	23 10	1 9	12 2	1 7	23 31	0 14	20 26	0 2	11 55	1 49	4 34	10 19	2 24	1 56	27 37		n.a.
T 5	19 43	16 0	3 17	22 44	0 11	5 48	0s 4	23 4	1 9	12 4	1 7	23 31	0 14	20 26	0 2	11 55	1 49	4 34	10 19	2 24	1 57	27 38		n.a.
F 6	19 29	20 38	4 2	22 51	0n 4	5 17	0 8	22 58	1 9	12 5	1 8	23 32	0 14	20 27	0 2	11 56	1 49	4 34	10 19	2 24	1 59	27 40		n.a.
S 7	19 15	24 23	4 36	22 56	0 18	4 46	0 12	22 52	1 10	12 7	1 8	23 32	0 14	20 27	0 2	11 56	1 49	4 34	10 19	2 25	2 0	27 41		n.a.
S 8	19 0	27 6	4 58	22 59	0 31	4 15	0 16	22 45	1 10	12 8	1 8	23 32	0 14	20 28	0 2	11 56	1 49	4 34	10 19	2 27	2 1	27 42		n.a.
M 9	18 45	28 37	5 7	22 59	0 43	3 44	0 20	22 38	1 10	12 10	1 8	23 32	0 14	20 28	0 2	11 56	1 49	4 34	10 19	2 30	2 2	27 43		n.a.
T 10	18 30	28 48	5 3	22 57	0 54	3 13	0 25	22 31	1 10	12 11	1 8	23 33	0 14	20 29	0 2	11 56	1 48	4 34	10 20	2 33	2 4	27 44		n.a.
W11	18 14	27 37	4 45	22 52	1 4	2 42	0 29	22 24	1 10	12 13	1 8	23 33	0 14	20 29	0 2	11 57	1 48	4 33	10 20	2 36	2 5	27 45		n.a.
T 12	17 59	25 4	4 15	22 44	1 13	2 10	0 33	22 17	1 10	12 14	1 8	23 33	0 14	20 29	0 2	11 57	1 48	4 33	10 20	2 40	2 6	27 46		n.a.
F 13	17 42	21 20	3 31	22 33	1 21	1 39	0 37	22 10	1 11	12 15	1 8	23 33	0 14	20 30	0 2	11 57	1 48	4 33	10 20	2 43	2 7	27 47		n.a.
S 14	17 26	16 33	2 36	22 20	1 28	1 7	0 42	22 2	1 11	12 16	1 9	23 33	0 14	20 30	0 2	11 57	1 48	4 33	10 20	2 45	2 9	27 48		n.a.
S 15	17 9	10 59	1 33	22 4	1 34	0 36	0 46	21 54	1 11	12 17	1 9	23 33	0 13	20 30	0 2	11 58	1 48	4 33	10 21	2 46	2 10	27 49		n.a.
M16	16 52	4 52	0 24	21 46	1 39	0 4	0 51	21 46	1 11	12 18	1 9	23 34	0 13	20 31	0 2	11 58	1 48	4 33	10 21	2 47	2 11	27 50		n.a.
T 17	16 35	1n32	0n48	21 25	1 43	0s27	0 55	21 38	1 11	12 19	1 9	23 34	0 13	20 31	0 2	11 58	1 48	4 32	10 21	2 46	2 13	27 51		n.a.
W18	16 17	7 59	1 59	21 2	1 46	0 59	1 0	21 30	1 11	12 20	1 9	23 34	0 13	20 31	0 2	11 58	1 48	4 32	10 21	2 46	2 14	27 52		n.a.
T 19	15 59	14 10	3 3	20 36	1 49	1 30	1 4	21 22	1 11	12 21	1 9	23 34	0 13	20 32	0 2	11 59	1 48	4 32	10 21	2 45	2 15	27 53		n.a.
F 20	15 41	19 45	3 58	20 9	1 50	2 1	1 9	21 13	1 12	12 22	1 9	23 34	0 13	20 32	0 2	11 59	1 48	4 32	10 22	2 45	2 16	27 54		n.a.
S 21	15 23	24 20	4 40	19 39	1 51	2 33	1 13	21 4	1 12	12 23	1 9	23 34	0 13	20 32	0 2	11 59	1 48	4 32	10 22	2 45	2 18	27 55		n.a.
S 22	15 4	27 31	5 5	19 8	1 51	3 4	1 18	20 55	1 12	12 23	1 10	23 34	0 13	20 33	0 2	12 0	1 48	4 32	10 22	2 46	2 19	27 56		n.a.
M23	14 45	28 55	5 11	18 36	1 50	3 35	1 23	20 46	1 12	12 24	1 10	23 35	0 13	20 33	0 2	12 0	1 48	4 31	10 22	2 47	2 20	27 57		n.a.
T 24	14 26	28 20	4 58	18 1	1 49	4 6	1 27	20 37	1 12	12 24	1 10	23 35	0 13	20 33	0 2	12 0	1 48	4 31	10 22	2 49	2 22	27 58		n.a.
W25	14 6	25 49	4 25	17 26	1 48	4 38	1 32	20 28	1 12	12 25	1 10	23 35	0 13	20 33	0 2	12 1	1 48	4 31	10 22	2 50	2 23	27 59		n.a.
T 26	13 46	21 40	3 36	16 49	1 45	5 9	1 37	20 19	1 12	12 25	1 10	23 35	0 13	20 34	0 2	12 1	1 47	4 31	10 23	2 52	2 24	28 0		n.a.
F 27	13 26	16 19	2 34	16 11	1 43	5 39	1 41	20 9	1 12	12 25	1 10	23 35	0 13	20 34	0 2	12 2	1 47	4 30	10 23	2 54	2 25	28 1		n.a.
S 28	13 6	10 14	1 24	15 33	1 40	6 10	1 46	19 59	1 13	12 26	1 10	23 35	0 12	20 34	0 2	12 2	1 47	4 30	10 23	2 54	2 27	28 2		n.a.
S 29	12 46	3 49	0 10	14 53	1 36	6 41	1 51	19 49	1 13	12 26	1 10	23 35	0 12	20 34	0 2	12 2	1 47	4 30	10 23	2 55	2 28	28 2		n.a.
M30	12 25	2s35	1s 2	14 13	1 32	7 11	1 55	19 39	1 13	12 26	1 11	23 35	0 12	20 34	0 2	12 3	1 47	4 30	10 23	2 55	2 29	28 3		n.a.
T 31	12n 4	8s43	2s 9	13n32	1n28	7s41	2s 0	19n29	1n13	12n26	1s11	23n35	0s12	20n35	0s 2	12s 3	1n47	4n29	10s23	2s54	2s30	28s 4		n.a.

Julian Day Number = 1420669.5, Delta T = 06h10m44s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'41, Lahiri = -15°19'41 Julian Calendar 1 Aug. 824 BCE == Greg. Calendar 24 July 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

SEPTEMBER 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 7 10	29♌45'55	29♎24	0♍18	15♎43	9♌29	5♉29	29♊38	0♊44	6♏ 4	7°R48	22♓49	23♓43	15♐44	n.a.	W 1
T 2	22 11 7	0♍45'18	11♏38	2° 2	16°49	10° 7	5°R29	29°43	0°45	6° 5	7♉48	22°51	23°40	15°51	n.a.	T 2
F 3	22 15 3	1°44'43	23°41	3°46	17°54	10°46	5°28	29°48	0°45	6° 6	7°48	22°52	23°37	15°58	n.a.	F 3
S 4	22 19 0	2°44'09	5♐36	5°28	18°59	11°24	5°28	29°53	0°46	6° 8	7°47	22°R52	23°34	16° 4	n.a.	S 4
S 5	22 22 56	3°43'38	17°29	7°10	20° 4	12° 3	5°28	29°58	0°47	6° 9	7°47	22°51	23°31	16°11	n.a.	S 5
M 6	22 26 53	4°43'08	29°24	8°52	21° 9	12°41	5°27	0♋ 3	0°47	6°10	7°47	22°50	23°27	16°18	n.a.	M 6
T 7	22 30 49	5°42'41	11♑25	10°32	22°13	13°20	5°26	0° 7	0°48	6°11	7°46	22°48	23°24	16°25	n.a.	T 7
W 8	22 34 46	6°42'15	23°37	12°12	23°17	13°58	5°25	0°12	0°48	6°13	7°46	22°45	23°21	16°31	n.a.	W 8
T 9	22 38 43	7°41'51	6♒ 2	13°51	24°21	14°37	5°23	0°16	0°48	6°14	7°45	22°43	23°18	16°38	n.a.	T 9
F 10	22 42 39	8°41'29	18°41	15°29	25°25	15°15	5°22	0°21	0°48	6°15	7°45	22°41	23°15	16°45	n.a.	F 10
S 11	22 46 36	9°41'09	1♓37	17° 7	26°28	15°54	5°20	0°25	0°49	6°17	7°44	22°39	23°12	16°52	n.a.	S 11
S 12	22 50 32	10°40'52	14°49	18°43	27°31	16°32	5°18	0°29	0°49	6°18	7°44	22°39	23° 8	16°58	n.a.	S 12
M13	22 54 29	11°40'36	28°16	20°20	28°34	17°11	5°16	0°33	0°49	6°20	7°43	22°D38	23° 5	17° 5	n.a.	M13
T 14	22 58 25	12°40'22	11♈56	21°55	29°37	17°49	5°14	0°37	0°49	6°21	7°42	22°39	23° 2	17°12	n.a.	T 14
W15	23 2 22	13°40'11	25°48	23°30	0♏39	18°28	5°11	0°41	0°R49	6°23	7°42	22°40	22°59	17°18	n.a.	W15
T 16	23 6 18	14°40'02	9♉48	25° 5	1°41	19° 7	5° 8	0°45	0°49	6°24	7°41	22°40	22°56	17°25	n.a.	T 16
F 17	23 10 15	15°39'56	23°55	26°39	2°43	19°45	5° 5	0°49	0°49	6°26	7°41	22°41	22°53	17°32	n.a.	F 17
S 18	23 14 11	16°39'52	8♊ 6	28°12	3°44	20°24	5° 2	0°53	0°49	6°28	7°40	22°41	22°49	17°39	n.a.	S 18
S 19	23 18 8	17°39'50	22°18	29°45	4°45	21° 2	4°59	0°56	0°49	6°29	7°39	22°R41	22°46	17°45	n.a.	S 19
M20	23 22 5	18°39'51	6♋30	1♎17	5°46	21°41	4°55	1° 0	0°48	6°31	7°38	22°41	22°43	17°52	n.a.	M20
T 21	23 26 1	19°39'54	20°38	2°48	6°46	22°20	4°52	1° 3	0°48	6°32	7°38	22°41	22°40	17°59	n.a.	T 21
W22	23 29 58	20°39'59	4♌41	4°20	7°46	22°58	4°48	1° 6	0°48	6°34	7°37	22°41	22°37	18° 5	n.a.	W22
T 23	23 33 54	21°40'07	18°36	5°50	8°46	23°37	4°44	1°10	0°47	6°36	7°36	22°41	22°33	18°12	n.a.	T 23
F 24	23 37 51	22°40'16	2♍20	7°20	9°45	24°16	4°39	1°13	0°47	6°38	7°36	22°D41	22°30	18°19	n.a.	F 24
S 25	23 41 47	23°40'28	15°50	8°50	10°44	24°54	4°35	1°16	0°46	6°39	7°35	22°R41	22°27	18°26	n.a.	S 25
S 26	23 45 44	24°40'42	29° 6	10°19	11°42	25°33	4°30	1°18	0°46	6°41	7°34	22°41	22°24	18°32	n.a.	S 26
M27	23 49 40	25°40'57	12♎ 5	11°47	12°40	26°12	4°25	1°21	0°45	6°43	7°33	22°40	22°21	18°39	n.a.	M27
T 28	23 53 37	26°41'14	24°47	13°15	13°38	26°50	4°20	1°24	0°44	6°45	7°32	22°40	22°18	18°46	n.a.	T 28
W29	23 57 34	27°41'34	7♏14	14°42	14°35	27°29	4°15	1°26	0°44	6°47	7°31	22°39	22°14	18°53	n.a.	W29
T 30	0 1 30	28♍41'54	19♏28	16♎ 9	15♏31	28♌ 8	4♉10	1♋29	0♊43	6♏48	7♉31	22♓39	22♓11	18♐59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
W 1	11n43	14s21	3s 8	12n50	1n23	8s12	2s 5	19n19	1n13	12n26	1s11	23n36	0s12	20n35	0s 2	12s 4	1n47	4n29	10s24	2s53	2s32	28s 5		n.a.		W 1
T 2	11 22	19 18	3 57	12 8	1 19	8 41	2 10	19 9	1 13	12 26	1 11	23 36	0 12	20 35	0 2	12 4	1 47	4 29	10 24	2 53	2 33	28 6		n.a.		T 2
F 3	11 1	23 24	4 35	11 25	1 13	9 11	2 14	18 58	1 13	12 26	1 11	23 36	0 12	20 35	0 2	12 4	1 47	4 29	10 24	2 52	2 34	28 7		n.a.		F 3
S 4	10 39	26 29	5 1	10 42	1 8	9 41	2 19	18 47	1 13	12 25	1 11	23 36	0 12	20 35	0 2	12 5	1 47	4 28	10 24	2 52	2 36	28 8		n.a.		S 4
S 5	10 17	28 24	5 14	9 58	1 3	10 10	2 24	18 36	1 13	12 25	1 11	23 36	0 12	20 35	0 2	12 5	1 47	4 28	10 24	2 53	2 37	28 9		n.a.		S 5
M 6	9 55	29 1	5 13	9 15	0 57	10 39	2 28	18 26	1 13	12 25	1 11	23 36	0 12	20 35	0 2	12 6	1 47	4 28	10 24	2 53	2 38	28 9		n.a.		M 6
T 7	9 33	28 15	4 59	8 31	0 51	11 8	2 33	18 14	1 14	12 24	1 12	23 36	0 12	20 35	0 2	12 6	1 47	4 27	10 25	2 54	2 39	28 10		n.a.		T 7
W 8	9 11	26 8	4 31	7 47	0 45	11 36	2 37	18 3	1 14	12 24	1 12	23 36	0 12	20 36	0 2	12 7	1 47	4 27	10 25	2 55	2 41	28 11		n.a.		W 8
T 9	8 48	22 45	3 50	7 2	0 39	12 5	2 42	17 52	1 14	12 23	1 12	23 36	0 12	20 36	0 2	12 7	1 47	4 27	10 25	2 56	2 42	28 12		n.a.		T 9
F 10	8 26	18 14	2 57	6 18	0 32	12 33	2 46	17 40	1 14	12 23	1 12	23 36	0 11	20 36	0 2	12 8	1 47	4 27	10 25	2 57	2 43	28 13		n.a.		F 10
S 11	8 3	12 49	1 54	5 34	0 26	13 0	2 51	17 29	1 14	12 22	1 12	23 36	0 11	20 36	0 2	12 8	1 46	4 26	10 25	2 57	2 44	28 13		n.a.		S 11
S 12	7 40	6 44	0 43	4 49	0 20	13 28	2 55	17 17	1 14	12 21	1 12	23 36	0 11	20 36	0 2	12 9	1 46	4 26	10 25	2 58	2 46	28 14		n.a.		S 12
M13	7 17	0 13	0n31	4 5	0 13	13 55	3 0	17 5	1 14	12 20	1 12	23 36	0 11	20 36	0 2	12 10	1 46	4 26	10 26	2 58	2 47	28 15		n.a.		M13
T 14	6 54	6n24	1 45	3 21	0 6	14 22	3 4	16 54	1 14	12 19	1 12	23 37	0 11	20 36	0 2	12 10	1 46	4 25	10 26	2 58	2 48	28 16		n.a.		T 14
W15	6 31	12 48	2 53	2 37	0s 0	14 48	3 8	16 41	1 14	12 19	1 12	23 37	0 11	20 36	0 2	12 11	1 46	4 25	10 26	2 57	2 50	28 17		n.a.		W15
T 16	6 7	18 38	3 52	1 52	0 7	15 14	3 12	16 29	1 14	12 18	1 12	23 37	0 11	20 36	0 2	12 11	1 46	4 25	10 26	2 57	2 51	28 17		n.a.		T 16
F 17	5 44	23 30	4 38	1 8	0 14	15 40	3 17	16 17	1 14	12 16	1 12	23 37	0 11	20 36	0 2	12 12	1 46	4 24	10 26	2 57	2 52	28 18		n.a.		F 17
S 18	5 20	27 1	5 7	0 25	0 21	16 5	3 21	16 5	1 14	12 15	1 13	23 37	0 11	20 36	0 2	12 12	1 46	4 24	10 26	2 57	2 53	28 19		n.a.		S 18
S 19	4 57	28 50	5 17	0s19	0 27	16 30	3 25	15 52	1 14	12 14	1 13	23 37	0 11	20 36	0 2	12 13	1 46	4 24	10 26	2 57	2 55	28 20		n.a.		S 19
M20	4 33	28 45	5 8	1 2	0 34	16 55	3 29	15 40	1 14	12 13	1 13	23 37	0 11	20 36	0 2	12 14	1 46	4 23	10 27	2 57	2 56	28 20		n.a.		M20
T 21	4 9	26 48	4 40	1 45	0 41	17 19	3 33	15 27	1 14	12 12	1 13	23 37	0 11	20 36	0 2	12 14	1 46	4 23	10 27	2 57	2 57	28 21		n.a.		T 21
W22	3 45	23 11	3 56	2 28	0 48	17 43	3 36	15 14	1 15	12 10	1 13	23 37	0 11	20 36	0 2	12 15	1 46	4 23	10 27	2 57	2 58	28 22		n.a.		W22
T 23	3 21	18 17	2 58	3 11	0 54	18 6	3 40	15 1	1 15	12 9	1 13	23 37	0 10	20 36	0 2	12 15	1 46	4 22	10 27	2 57	3 0	28 22		n.a.		T 23
F 24	2 57	12 31	1 50	3 53	1 1	18 29	3 44	14 48	1 15	12 7	1 13	23 37	0 10	20 35	0 2	12 16	1 46	4 22	10 27	2 57	3 1	28 23		n.a.		F 24
S 25	2 33	6 15	0 38	4 35	1 7	18 51	3 47	14 35	1 15	12 6	1 13	23 37	0 10	20 35	0 2	12 17	1 46	4 21	10 27	2 57	3 2	28 24		n.a.		S 25
S 26	2 9	0s11	0s36	5 16	1 14	19 13	3 51	14 22	1 15	12 4	1 13	23 37	0 10	20 35	0 2	12 17	1 46	4 21	10 27	2 57	3 4	28 24		n.a.		S 26
M27	1 44	6 27	1 45	5 57	1 20	19 35	3 54	14 8	1 15	12 2	1 13	23 37	0 10	20 35	0 2	12 18	1 46	4 21	10 27	2 57	3 5	28 25		n.a.		M27
T 28	1 20	12 21	2 49	6 38	1 26	19 56	3 57	13 55	1 15	12 1	1 13	23 37	0 10	20 35	0 2	12 18	1 46	4 20	10 28	2 57	3 6	28 26		n.a.		T 28
W29	0 56	17 38	3 43	7 18	1 33	20 16	4 1	13 42	1 15	11 59	1 13	23 37	0 10	20 35	0 2	12 19	1 46	4 20	10 28	2 57	3 7	28 26		n.a.		W29
T 30	0n31	22s 6	4s25	7s57	1s38	20s37	4s 4	13n28	1n15	11n57	1s13	23n37	0s10	20n35	0s 2	12s20	1n46	4n20	10s28	2s58	3s 9	28s27		n.a.		T 30

Julian Day Number = 1420700.5, Delta T = 06h10m42s
Ecliptic obliquity = 23°47'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'37, Lahiri = -15°19'37 Julian Calendar 1 Sept. 824 BCE == Greg. Calendar 24 Aug. 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

OCTOBER 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 5 27	29♍42'17	1♐30	17♎35	16♏27	28♌47	4°R 4	1♋31	0°R42	6♏50	7°R30	22°R38	22♓ 8	19♐ 6	n.a.	F 1
S 2	0 9 23	0♎42'41	13°26	19° 0	17°23	29°25	3♉59	1°33	0♊41	6°52	7♉29	22♓37	22° 5	19°13	n.a.	S 2
S 3	0 13 20	1°43'07	25°18	20°25	18°18	0♍ 4	3°53	1°36	0°40	6°54	7°28	22°37	22° 2	19°19	n.a.	S 3
M 4	0 17 16	2°43'34	7♑12	21°48	19°12	0°43	3°47	1°38	0°39	6°56	7°27	22°D37	21°59	19°26	n.a.	M 4
T 5	0 21 13	3°44'03	19°12	23°11	20° 6	1°22	3°41	1°40	0°38	6°58	7°26	22°37	21°55	19°33	n.a.	T 5
W 6	0 25 9	4°44'33	1♒23	24°33	20°59	2° 0	3°35	1°41	0°37	7° 0	7°25	22°38	21°52	19°40	n.a.	W 6
T 7	0 29 6	5°45'05	13°50	25°54	21°52	2°39	3°28	1°43	0°36	7° 2	7°24	22°39	21°49	19°46	n.a.	T 7
F 8	0 33 3	6°45'38	26°35	27°14	22°43	3°18	3°22	1°45	0°35	7° 4	7°23	22°40	21°46	19°53	n.a.	F 8
S 9	0 36 59	7°46'13	9♓41	28°33	23°34	3°57	3°15	1°46	0°33	7° 6	7°22	22°41	21°43	20° 0	n.a.	S 9
S 10	0 40 56	8°46'49	23° 9	29°50	24°25	4°36	3° 8	1°48	0°32	7° 8	7°21	22°R42	21°39	20° 7	n.a.	S 10
M11	0 44 52	9°47'27	6♈58	1♏ 6	25°14	5°14	3° 2	1°49	0°31	7°10	7°20	22°41	21°36	20°13	n.a.	M11
T 12	0 48 49	10°48'06	21° 6	2°20	26° 3	5°53	2°55	1°50	0°30	7°12	7°19	22°40	21°33	20°20	n.a.	T 12
W13	0 52 45	11°48'47	5♉27	3°32	26°51	6°32	2°47	1°51	0°28	7°14	7°18	22°38	21°30	20°27	n.a.	W13
T 14	0 56 42	12°49'29	19°57	4°42	27°38	7°11	2°40	1°52	0°27	7°16	7°17	22°35	21°27	20°33	n.a.	T 14
F 15	1 0 38	13°50'13	4♊29	5°49	28°24	7°50	2°33	1°53	0°25	7°18	7°16	22°32	21°24	20°40	n.a.	F 15
S 16	1 4 35	14°51'00	18°58	6°54	29° 9	8°29	2°25	1°53	0°24	7°21	7°15	22°29	21°20	20°47	n.a.	S 16
S 17	1 8 32	15°51'48	3♋18	7°55	29°53	9° 8	2°18	1°54	0°22	7°23	7°14	22°28	21°17	20°54	n.a.	S 17
M18	1 12 28	16°52'37	17°28	8°53	0♐37	9°47	2°10	1°55	0°20	7°25	7°13	22°D27	21°14	21° 0	n.a.	M18
T 19	1 16 25	17°53'28	1♌25	9°46	1°19	10°26	2° 3	1°55	0°19	7°27	7°12	22°28	21°11	21° 7	n.a.	T 19
W20	1 20 21	18°54'21	15° 8	10°35	2° 0	11° 4	1°55	1°55	0°17	7°29	7°11	22°29	21° 8	21°14	n.a.	W20
T 21	1 24 18	19°55'16	28°38	11°18	2°40	11°43	1°47	1°55	0°15	7°31	7°10	22°31	21° 4	21°20	n.a.	T 21
F 22	1 28 14	20°56'12	11♍56	11°56	3°19	12°22	1°39	1°R55	0°13	7°34	7° 9	22°32	21° 1	21°27	n.a.	F 22
S 23	1 32 11	21°57'09	25° 0	12°26	3°56	13° 1	1°31	1°55	0°12	7°36	7° 7	22°R33	20°58	21°34	n.a.	S 23
S 24	1 36 7	22°58'08	7♎53	12°50	4°32	13°40	1°23	1°55	0°10	7°38	7° 6	22°32	20°55	21°41	n.a.	S 24
M25	1 40 4	23°59'08	20°34	13° 4	5° 7	14°19	1°15	1°55	0° 8	7°40	7° 5	22°29	20°52	21°47	n.a.	M25
T 26	1 44 0	25° 0'09	3♏ 4	13°R10	5°41	14°58	1° 7	1°54	0° 6	7°42	7° 4	22°24	20°49	21°54	n.a.	T 26
W27	1 47 57	26° 1'11	15°22	13° 6	6°12	15°37	0°59	1°54	0° 4	7°45	7° 3	22°19	20°45	22° 1	n.a.	W27
T 28	1 51 54	27° 2'15	27°31	12°51	6°43	16°16	0°51	1°53	0° 2	7°47	7° 2	22°12	20°42	22° 8	n.a.	T 28
F 29	1 55 50	28° 3'19	9♐31	12°25	7°12	16°55	0°42	1°52	29♉59	7°49	7° 1	22° 5	20°39	22°14	n.a.	F 29
S 30	1 59 47	29° 4'24	21°25	11°48	7°39	17°34	0°34	1°52	29°58	7°51	7° 0	21°59	20°36	22°21	n.a.	S 30
S 31	2 3 43	0♏ 5'30	3♑16	11♏ 0	8♐ 5	18♍13	0♉26	1♋51	29♉56	7♏54	6♉58	21♓54	20♓33	22♐28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n 7	25s35	4s55	8s36	1s44	20s56	4s 7	13n14	1n15	11n55	1s13	23n37	0s10	20n35	0s 2	12s20	1n46	4n19	10s28	2s58	3s10	28s28		n.a.
S 2	0s17	27 55	5 12	9 14	1 50	21 15	4 9	13 1	1 15	11 53	1 13	23 37	0 10	20 34	0 2	12 21	1 45	4 19	10 28	2 58	3 11	28 28		n.a.
S 3	0 42	28 59	5 16	9 52	1 55	21 34	4 12	12 47	1 15	11 51	1 13	23 38	0 10	20 34	0 2	12 22	1 45	4 18	10 28	2 58	3 12	28 29		n.a.
M 4	1 6	28 42	5 6	10 29	2 1	21 52	4 15	12 33	1 15	11 49	1 13	23 38	0 10	20 34	0 2	12 22	1 45	4 18	10 28	2 58	3 14	28 30		n.a.
T 5	1 30	27 4	4 43	11 5	2 6	22 9	4 17	12 19	1 15	11 47	1 13	23 38	0 10	20 34	0 2	12 23	1 45	4 18	10 28	2 58	3 15	28 30		n.a.
W 6	1 55	24 9	4 7	11 40	2 10	22 26	4 19	12 5	1 15	11 45	1 14	23 38	0 9	20 34	0 2	12 24	1 45	4 17	10 28	2 58	3 16	28 31		n.a.
T 7	2 19	20 5	3 19	12 14	2 15	22 42	4 21	11 51	1 15	11 42	1 14	23 38	0 9	20 33	0 2	12 25	1 45	4 17	10 28	2 57	3 18	28 31		n.a.
F 8	2 43	15 1	2 19	12 48	2 19	22 58	4 23	11 36	1 15	11 40	1 14	23 38	0 9	20 33	0 2	12 25	1 45	4 17	10 29	2 57	3 19	28 32		n.a.
S 9	3 8	9 9	1 11	13 20	2 23	23 13	4 25	11 22	1 15	11 38	1 14	23 38	0 9	20 33	0 2	12 26	1 45	4 16	10 29	2 57	3 20	28 32		n.a.
S 10	3 32	2 43	0n 3	13 51	2 26	23 28	4 27	11 8	1 15	11 36	1 14	23 38	0 9	20 33	0 2	12 27	1 45	4 16	10 29	2 56	3 21	28 33		n.a.
M11	3 56	4n 0	1 18	14 21	2 29	23 41	4 28	10 53	1 15	11 33	1 14	23 38	0 9	20 32	0 2	12 27	1 45	4 15	10 29	2 57	3 23	28 34		n.a.
T 12	4 20	10 40	2 30	14 50	2 32	23 55	4 30	10 39	1 15	11 31	1 13	23 38	0 9	20 32	0 2	12 28	1 45	4 15	10 29	2 57	3 24	28 34		n.a.
W13	4 44	16 54	3 34	15 17	2 34	24 7	4 31	10 24	1 15	11 28	1 13	23 38	0 9	20 32	0 2	12 29	1 45	4 15	10 29	2 58	3 25	28 35		n.a.
T 14	5 8	22 14	4 25	15 43	2 36	24 20	4 31	10 9	1 15	11 26	1 13	23 38	0 9	20 31	0 2	12 29	1 45	4 14	10 29	2 59	3 26	28 35		n.a.
F 15	5 32	26 15	4 59	16 7	2 37	24 31	4 32	9 55	1 15	11 23	1 13	23 38	0 9	20 31	0 2	12 30	1 45	4 14	10 29	3 0	3 28	28 36		n.a.
S 16	5 56	28 32	5 14	16 29	2 37	24 42	4 33	9 40	1 15	11 21	1 13	23 38	0 9	20 31	0 2	12 31	1 45	4 13	10 29	3 1	3 29	28 36		n.a.
S 17	6 20	28 54	5 9	16 49	2 37	24 52	4 33	9 25	1 15	11 18	1 13	23 38	0 9	20 30	0 1	12 32	1 45	4 13	10 29	3 2	3 30	28 37		n.a.
M18	6 44	27 21	4 45	17 7	2 36	25 1	4 33	9 10	1 15	11 16	1 13	23 39	0 8	20 30	0 1	12 32	1 45	4 13	10 29	3 2	3 32	28 37		n.a.
T 19	7 7	24 7	4 5	17 23	2 34	25 10	4 33	8 55	1 15	11 13	1 13	23 39	0 8	20 30	0 1	12 33	1 45	4 12	10 29	3 2	3 33	28 38		n.a.
W20	7 31	19 34	3 11	17 36	2 31	25 18	4 32	8 40	1 14	11 10	1 13	23 39	0 8	20 29	0 1	12 34	1 45	4 12	10 29	3 1	3 34	28 38		n.a.
T 21	7 54	14 6	2 7	17 46	2 27	25 26	4 31	8 25	1 14	11 8	1 13	23 39	0 8	20 29	0 1	12 35	1 45	4 12	10 29	3 1	3 35	28 39		n.a.
F 22	8 17	8 5	0 58	17 53	2 22	25 33	4 30	8 10	1 14	11 5	1 13	23 39	0 8	20 29	0 1	12 35	1 45	4 11	10 29	3 0	3 37	28 39		n.a.
S 23	8 41	1 48	0s13	17 57	2 16	25 39	4 29	7 54	1 14	11 2	1 13	23 39	0 8	20 28	0 1	12 36	1 45	4 11	10 29	3 0	3 38	28 39		n.a.
S 24	9 4	4s26	1 23	17 57	2 8	25 44	4 27	7 39	1 14	11 0	1 13	23 39	0 8	20 28	0 1	12 37	1 45	4 10	10 29	3 1	3 39	28 40		n.a.
M25	9 26	10 25	2 27	17 53	1 59	25 49	4 26	7 24	1 14	10 57	1 13	23 39	0 8	20 27	0 1	12 37	1 45	4 10	10 29	3 2	3 40	28 40		n.a.
T 26	9 49	15 53	3 23	17 45	1 49	25 53	4 23	7 9	1 14	10 54	1 13	23 39	0 8	20 27	0 1	12 38	1 45	4 10	10 29	3 3	3 42	28 41		n.a.
W27	10 12	20 38	4 9	17 32	1 37	25 57	4 21	6 53	1 14	10 51	1 13	23 39	0 8	20 27	0 1	12 39	1 45	4 9	10 29	3 6	3 43	28 41		n.a.
T 28	10 34	24 28	4 42	17 14	1 23	25 59	4 18	6 38	1 14	10 49	1 13	23 39	0 8	20 26	0 1	12 40	1 45	4 9	10 29	3 8	3 44	28 42		n.a.
F 29	10 56	27 12	5 3	16 52	1 8	26 1	4 15	6 22	1 14	10 46	1 12	23 40	0 7	20 26	0 1	12 40	1 45	4 9	10 29	3 11	3 45	28 42		n.a.
S 30	11 18	28 40	5 10	16 24	0 51	26 2	4 11	6 7	1 14	10 43	1 12	23 40	0 7	20 25	0 1	12 41	1 45	4 8	10 29	3 14	3 47	28 42		n.a.
S 31	11s40	28s49	5s 4	15s52	0s33	26s 3	4s 7	5n51	1n14	10n40	1s12	23n40	0s 7	20n25	0s 1	12s42	1n45	4n 8	10s29	3s16	3s48	28s43		n.a.

Julian Day Number = 1420730.5, Delta T = 06h10m41s
Ecliptic obliquity = 23°47'48, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'33, Lahiri = -15°19'33 Julian Calendar 1 Oct. 824 BCE == Greg. Calendar 23 Sept. 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

NOVEMBER 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 7 40	1♏ 6'37	15♉ 8	10°R 1	8♐28	18♍52	0°R18	1°R49	29°R53	7♏56	6°R57	21°R51	20♓30	22♐34	n.a.	M 1
T 2	2 11 36	2° 7'44	27° 5	8♏53	8°50	19°31	0♉10	1♋48	29♉51	7°58	6♉56	21°D49	20°26	22°41	n.a.	T 2
W 3	2 15 33	3° 8'52	9♒12	7°38	9°10	20°11	0° 2	1°47	29°49	8° 0	6°55	21♓49	20°23	22°48	n.a.	W 3
T 4	2 19 30	4°10'01	21°34	6°18	9°28	20°50	29♈53	1°46	29°47	8° 3	6°54	21°50	20°20	22°55	n.a.	T 4
F 5	2 23 26	5°11'10	4♓16	4°56	9°44	21°29	29°45	1°44	29°45	8° 5	6°53	21°52	20°17	23° 1	n.a.	F 5
S 6	2 27 23	6°12'19	17°22	3°33	9°58	22° 8	29°37	1°42	29°42	8° 7	6°51	21°R53	20°14	23° 8	n.a.	S 6
S 7	2 31 19	7°13'29	0♈55	2°14	10° 9	22°47	29°29	1°41	29°40	8° 9	6°50	21°53	20°10	23°15	n.a.	S 7
M 8	2 35 16	8°14'39	14°55	1° 0	10°19	23°26	29°21	1°39	29°38	8°12	6°49	21°50	20° 7	23°22	n.a.	M 8
T 9	2 39 12	9°15'50	29°20	29♎54	10°26	24° 5	29°13	1°37	29°35	8°14	6°48	21°46	20° 4	23°28	n.a.	T 9
W10	2 43 9	10°17'02	14♉ 5	28°57	10°31	24°44	29° 5	1°35	29°33	8°16	6°47	21°39	20° 1	23°35	n.a.	W10
T 11	2 47 5	11°18'14	29° 3	28°11	10°R33	25°23	28°57	1°33	29°30	8°18	6°46	21°31	19°58	23°42	n.a.	T 11
F 12	2 51 2	12°19'27	14♊ 4	27°36	10°33	26° 2	28°50	1°30	29°28	8°21	6°44	21°23	19°55	23°48	n.a.	F 12
S 13	2 54 59	13°20'40	28°59	27°11	10°30	26°42	28°42	1°28	29°26	8°23	6°43	21°16	19°51	23°55	n.a.	S 13
S 14	2 58 55	14°21'55	13♋39	26°58	10°25	27°21	28°34	1°25	29°23	8°25	6°42	21°10	19°48	24° 2	n.a.	S 14
M15	3 2 52	15°23'10	28° 1	26°D55	10°17	28° 0	28°27	1°23	29°21	8°27	6°41	21° 6	19°45	24° 9	n.a.	M15
T 16	3 6 48	16°24'25	12♌ 0	27° 2	10° 7	28°39	28°19	1°20	29°18	8°30	6°40	21°D 5	19°42	24°15	n.a.	T 16
W17	3 10 45	17°25'42	25°38	27°17	9°55	29°18	28°12	1°17	29°16	8°32	6°39	21° 5	19°39	24°22	n.a.	W17
T 18	3 14 41	18°26'58	8♍55	27°41	9°40	29°57	28° 5	1°15	29°13	8°34	6°38	21° 6	19°36	24°29	n.a.	T 18
F 19	3 18 38	19°28'15	21°55	28°12	9°22	0♎37	27°58	1°12	29°11	8°36	6°36	21°R 6	19°32	24°35	n.a.	F 19
S 20	3 22 35	20°29'33	4♎41	28°49	9° 3	1°16	27°51	1° 9	29° 8	8°39	6°35	21° 5	19°29	24°42	n.a.	S 20
S 21	3 26 31	21°30'51	17°14	29°33	8°40	1°55	27°44	1° 5	29° 5	8°41	6°34	21° 2	19°26	24°49	n.a.	S 21
M22	3 30 28	22°32'09	29°37	0♏21	8°16	2°34	27°37	1° 2	29° 3	8°43	6°33	20°56	19°23	24°56	n.a.	M22
T 23	3 34 24	23°33'28	11♏52	1°14	7°50	3°13	27°30	0°59	29° 0	8°45	6°32	20°47	19°20	25° 2	n.a.	T 23
W24	3 38 21	24°34'47	23°59	2°12	7°22	3°53	27°24	0°56	28°58	8°48	6°31	20°35	19°16	25° 9	n.a.	W24
T 25	3 42 17	25°36'05	6♐ 1	3°13	6°52	4°32	27°17	0°52	28°55	8°50	6°30	20°22	19°13	25°16	n.a.	T 25
F 26	3 46 14	26°37'24	17°57	4°17	6°20	5°11	27°11	0°49	28°53	8°52	6°29	20° 9	19°10	25°23	n.a.	F 26
S 27	3 50 10	27°38'43	29°49	5°24	5°47	5°50	27° 5	0°45	28°50	8°54	6°28	19°56	19° 7	25°29	n.a.	S 27
S 28	3 54 7	28°40'01	11♑40	6°33	5°13	6°30	26°59	0°41	28°47	8°56	6°27	19°45	19° 4	25°36	n.a.	S 28
M29	3 58 4	29°41'19	23°31	7°45	4°37	7° 9	26°53	0°37	28°45	8°58	6°25	19°37	19° 1	25°43	n.a.	M29
T 30	4 2 0	0♐42'36	5♒26	8♏59	4♐ 1	7♎48	26♈48	0♋34	28♉42	9♏ 1	6♉24	19♓31	18♓57	25♐49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s 2	27s38	4s45	15s15	0s14	26s 3	4s 3	5n35	1n14	10n37	1s12	23n40	0s 7	20n24	0s 1	12s43	1n45	4n 8	10s29	3s17	3s49	28s43		n.a.
T 2	12 23	25 12	4 14	14 34	0n 6	26 2	3 58	5 20	1 14	10 35	1 12	23 40	0 7	20 24	0 1	12 43	1 45	4 7	10 29	3 18	3 51	28 43		n.a.
W 3	12 45	21 36	3 30	13 50	0 27	26 0	3 53	5 4	1 13	10 32	1 12	23 40	0 7	20 23	0 1	12 44	1 45	4 7	10 29	3 18	3 52	28 44		n.a.
T 4	13 6	16 59	2 37	13 4	0 48	25 57	3 48	4 48	1 13	10 29	1 12	23 40	0 7	20 23	0 1	12 45	1 45	4 7	10 29	3 17	3 53	28 44		n.a.
F 5	13 27	11 32	1 34	12 18	1 8	25 54	3 42	4 33	1 13	10 26	1 11	23 40	0 7	20 23	0 1	12 46	1 45	4 6	10 29	3 16	3 54	28 44		n.a.
S 6	13 47	5 26	0 24	11 32	1 26	25 49	3 35	4 17	1 13	10 24	1 11	23 40	0 7	20 22	0 1	12 46	1 45	4 6	10 29	3 16	3 56	28 45		n.a.
S 7	14 8	1n 7	0n49	10 48	1 44	25 44	3 28	4 1	1 13	10 21	1 11	23 41	0 7	20 22	0 1	12 47	1 45	4 6	10 29	3 16	3 57	28 45		n.a.
M 8	14 28	7 49	2 1	10 8	2 0	25 39	3 21	3 45	1 13	10 18	1 11	23 41	0 7	20 21	0 1	12 48	1 45	4 5	10 29	3 17	3 58	28 45		n.a.
T 9	14 48	14 19	3 8	9 32	2 13	25 32	3 13	3 30	1 13	10 15	1 11	23 41	0 6	20 21	0 1	12 49	1 45	4 5	10 29	3 19	3 59	28 46		n.a.
W10	15 7	20 10	4 3	9 1	2 25	25 24	3 5	3 14	1 13	10 13	1 11	23 41	0 6	20 20	0 1	12 49	1 45	4 5	10 29	3 21	4 1	28 46		n.a.
T 11	15 27	24 51	4 43	8 35	2 34	25 16	2 56	2 58	1 12	10 10	1 10	23 41	0 6	20 20	0 1	12 50	1 45	4 4	10 29	3 25	4 2	28 46		n.a.
F 12	15 46	27 51	5 4	8 16	2 41	25 7	2 47	2 42	1 12	10 8	1 10	23 41	0 6	20 19	0 1	12 51	1 45	4 4	10 29	3 28	4 3	28 47		n.a.
S 13	16 5	28 51	5 3	8 3	2 46	24 56	2 37	2 26	1 12	10 5	1 10	23 41	0 6	20 18	0 1	12 52	1 45	4 4	10 29	3 31	4 4	28 47		n.a.
S 14	16 23	27 47	4 43	7 55	2 50	24 45	2 27	2 10	1 12	10 2	1 10	23 41	0 6	20 18	0 1	12 52	1 45	4 3	10 29	3 33	4 6	28 47		n.a.
M15	16 41	24 52	4 5	7 52	2 51	24 34	2 16	1 54	1 12	10 0	1 10	23 42	0 6	20 17	0 1	12 53	1 45	4 3	10 29	3 35	4 7	28 47		n.a.
T 16	16 59	20 32	3 14	7 55	2 51	24 21	2 4	1 38	1 12	9 57	1 9	23 42	0 6	20 17	0 1	12 54	1 45	4 3	10 29	3 35	4 8	28 48		n.a.
W17	17 17	15 14	2 12	8 1	2 50	24 7	1 52	1 22	1 11	9 55	1 9	23 42	0 6	20 16	0 1	12 55	1 45	4 2	10 28	3 35	4 10	28 48		n.a.
T 18	17 35	9 21	1 5	8 12	2 47	23 53	1 40	1 6	1 11	9 53	1 9	23 42	0 6	20 16	0 1	12 55	1 45	4 2	10 28	3 35	4 11	28 48		n.a.
F 19	17 52	3 11	0s 4	8 26	2 44	23 37	1 27	0 50	1 11	9 50	1 9	23 42	0 5	20 15	0 1	12 56	1 45	4 2	10 28	3 35	4 12	28 48		n.a.
S 20	18 8	2s59	1 12	8 44	2 40	23 21	1 14	0 34	1 11	9 48	1 9	23 42	0 5	20 15	0 1	12 57	1 45	4 2	10 28	3 35	4 13	28 49		n.a.
S 21	18 25	8 56	2 15	9 4	2 35	23 4	1 0	0 18	1 11	9 46	1 8	23 42	0 5	20 14	0 1	12 57	1 45	4 1	10 28	3 36	4 15	28 49		n.a.
M22	18 41	14 27	3 10	9 26	2 29	22 46	0 46	0 2	1 11	9 43	1 8	23 42	0 5	20 14	0 1	12 58	1 45	4 1	10 28	3 39	4 16	28 49		n.a.
T 23	18 56	19 21	3 56	9 51	2 23	22 28	0 32	0s14	1 10	9 41	1 8	23 43	0 5	20 13	0 1	12 59	1 45	4 1	10 28	3 42	4 17	28 49		n.a.
W24	19 12	23 24	4 30	10 17	2 17	22 8	0 17	0 30	1 10	9 39	1 8	23 43	0 5	20 12	0 1	12 59	1 45	4 1	10 28	3 47	4 18	28 49		n.a.
T 25	19 27	26 25	4 52	10 44	2 10	21 48	0 2	0 46	1 10	9 37	1 7	23 43	0 5	20 12	0 1	13 0	1 45	4 0	10 28	3 52	4 20	28 49		n.a.
F 26	19 41	28 14	5 1	11 13	2 3	21 28	0n14	1 2	1 10	9 35	1 7	23 43	0 5	20 11	0 1	13 1	1 45	4 0	10 28	3 57	4 21	28 50		n.a.
S 27	19 56	28 45	4 57	11 42	1 56	21 7	0 29	1 18	1 9	9 33	1 7	23 43	0 5	20 11	0 1	13 2	1 45	4 0	10 27	4 3	4 22	28 50		n.a.
S 28	20 10	27 55	4 40	12 12	1 48	20 45	0 45	1 33	1 9	9 31	1 7	23 43	0 5	20 10	0 1	13 2	1 45	4 0	10 27	4 7	4 23	28 50		n.a.
M29	20 23	25 50	4 11	12 43	1 40	20 24	1 0	1 49	1 9	9 29	1 6	23 43	0 4	20 10	0 1	13 3	1 45	3 59	10 27	4 10	4 25	28 50		n.a.
T 30	20s36	22s36	3s31	13s15	1n33	20s 2	1n16	2s 5	1n 9	9n27	1s 6	23n43	0s 4	20n 9	0s 1	13s 4	1n45	3n59	10s27	4s13	4s26	28s50		n.a.

Julian Day Number = 1420761.5, Delta T = 06h10m39s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'29, Lahiri = -15°19'28 Julian Calendar 1 Nov. 824 BCE == Greg. Calendar 24 Oct. 824 BCE

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ASTRODIENST EPHEMERIS for the year 824 BCE
geocentric

DECEMBER 824 BCE (-823) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 5 57	1♐43'53	17♒30	10♏14	3°R25	8♎27	26°R42	0°R30	28°R40	9♏ 3	6°R23	19°R28	18♓54	25♐56	n.a.	W 1
T 2	4 9 53	2°45'10	29°47	11°31	2♐48	9° 7	26♈37	0♋26	28♉37	9° 5	6♉22	19°D27	18°51	26° 3	n.a.	T 2
F 3	4 13 50	3°46'25	12♓22	12°50	2°11	9°46	26°32	0°22	28°35	9° 7	6°21	19°R27	18°48	26°10	n.a.	F 3
S 4	4 17 46	4°47'40	25°20	14° 9	1°35	10°25	26°27	0°17	28°32	9° 9	6°20	19♓27	18°45	26°16	n.a.	S 4
S 5	4 21 43	5°48'55	8♈46	15°30	0°59	11° 4	26°22	0°13	28°29	9°11	6°19	19°26	18°42	26°23	n.a.	S 5
M 6	4 25 39	6°50'09	22°42	16°52	0°23	11°44	26°17	0° 9	28°27	9°13	6°18	19°22	18°38	26°30	n.a.	M 6
T 7	4 29 36	7°51'22	7♉ 8	18°15	29♏49	12°23	26°13	0° 5	28°24	9°15	6°17	19°16	18°35	26°37	n.a.	T 7
W 8	4 33 33	8°52'34	22° 1	19°39	29°16	13° 2	26° 9	0° 0	28°22	9°17	6°16	19° 6	18°32	26°43	n.a.	W 8
T 9	4 37 29	9°53'46	7♊12	21° 4	28°45	13°41	26° 5	29♊56	28°19	9°19	6°15	18°55	18°29	26°50	n.a.	T 9
F 10	4 41 26	10°54'57	22°32	22°30	28°15	14°21	26° 1	29°51	28°17	9°21	6°15	18°44	18°26	26°57	n.a.	F 10
S 11	4 45 22	11°56'08	7♋49	23°56	27°47	15° 0	25°57	29°47	28°14	9°23	6°14	18°33	18°22	27° 3	n.a.	S 11
S 12	4 49 19	12°57'18	22°51	25°23	27°21	15°39	25°54	29°42	28°12	9°25	6°13	18°24	18°19	27°10	n.a.	S 12
M13	4 53 15	13°58'28	7♌31	26°51	26°57	16°19	25°50	29°38	28° 9	9°27	6°12	18°17	18°16	27°17	n.a.	M13
T 14	4 57 12	14°59'37	21°44	28°19	26°36	16°58	25°47	29°33	28° 7	9°29	6°11	18°14	18°13	27°24	n.a.	T 14
W15	5 1 9	16° 0'45	5♍29	29°49	26°16	17°37	25°44	29°28	28° 4	9°31	6°10	18°12	18°10	27°30	n.a.	W15
T 16	5 5 5	17° 1'53	18°48	1♐18	26° 0	18°16	25°41	29°24	28° 2	9°33	6° 9	18°12	18° 7	27°37	n.a.	T 16
F 17	5 9 2	18° 3'01	1♎44	2°49	25°45	18°56	25°39	29°19	28° 0	9°35	6° 8	18°12	18° 3	27°44	n.a.	F 17
S 18	5 12 58	19° 4'07	14°21	4°20	25°33	19°35	25°37	29°14	27°57	9°37	6° 8	18°10	18° 0	27°51	n.a.	S 18
S 19	5 16 55	20° 5'14	26°43	5°51	25°24	20°14	25°34	29° 9	27°55	9°39	6° 7	18° 6	17°57	27°57	n.a.	S 19
M20	5 20 51	21° 6'19	8♏55	7°24	25°17	20°54	25°33	29° 5	27°53	9°40	6° 6	17°59	17°54	28° 4	n.a.	M20
T 21	5 24 48	22° 7'24	20°58	8°56	25°13	21°33	25°31	29° 0	27°50	9°42	6° 5	17°49	17°51	28°11	n.a.	T 21
W22	5 28 44	23° 8'27	2♐57	10°30	25°D11	22°12	25°29	28°55	27°48	9°44	6° 4	17°36	17°48	28°17	n.a.	W22
T 23	5 32 41	24° 9'30	14°51	12° 4	25°11	22°52	25°28	28°50	27°46	9°46	6° 4	17°21	17°44	28°24	n.a.	T 23
F 24	5 36 38	25°10'32	26°44	13°39	25°14	23°31	25°27	28°45	27°43	9°48	6° 3	17° 6	17°41	28°31	n.a.	F 24
S 25	5 40 34	26°11'32	8♑36	15°14	25°19	24°10	25°26	28°40	27°41	9°49	6° 2	16°51	17°38	28°38	n.a.	S 25
S 26	5 44 31	27°12'32	20°28	16°50	25°27	24°50	25°25	28°35	27°39	9°51	6° 2	16°39	17°35	28°44	n.a.	S 26
M27	5 48 27	28°13'29	2♒22	18°27	25°37	25°29	25°25	28°30	27°37	9°53	6° 1	16°28	17°32	28°51	n.a.	M27
T 28	5 52 24	29°14'26	14°21	20° 5	25°49	26° 8	25°25	28°25	27°35	9°54	6° 0	16°21	17°28	28°58	n.a.	T 28
W29	5 56 20	0♑15'21	26°27	21°43	26° 3	26°47	25°D25	28°20	27°33	9°56	6° 0	16°17	17°25	29° 4	n.a.	W29
T 30	6 0 17	1°16'14	8♓44	23°22	26°19	27°27	25°25	28°16	27°31	9°57	5°59	16°16	17°22	29°11	n.a.	T 30
F 31	6 4 14	2♑17'06	21♓16	25♐ 1	26♏38	28♎ 6	25♈25	28♊11	27♉29	9♏59	5♉58	16°D15	17♓19	29♐18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	20s49	18s22	2s41	13s46	1n25	19s40	1n31	2s21	1n 9	9n25	1s 6	23n44	0s 4	20n 9	0s 1	13s 4	1n45	3n59	10s27	4s14	4s27	28s50			n.a.
T 2	21 1	13 19	1 42	14 18	1 17	19 18	1 46	2 37	1 8	9 24	1 6	23 44	0 4	20 8	0 1	13 5	1 45	3 59	10 27	4 14	4 28	28 50			n.a.
F 3	21 13	7 36	0 37	14 50	1 9	18 56	2 1	2 53	1 8	9 22	1 5	23 44	0 4	20 7	0 1	13 6	1 45	3 59	10 27	4 14	4 30	28 50			n.a.
S 4	21 25	1 24	0n31	15 21	1 1	18 34	2 16	3 9	1 8	9 21	1 5	23 44	0 4	20 7	0 1	13 6	1 45	3 58	10 26	4 14	4 31	28 51			n.a.
S 5	21 36	5n 4	1 40	15 53	0 53	18 12	2 31	3 25	1 7	9 19	1 5	23 44	0 4	20 6	0 1	13 7	1 45	3 58	10 26	4 15	4 32	28 51			n.a.
M 6	21 46	11 31	2 46	16 24	0 45	17 51	2 45	3 41	1 7	9 18	1 4	23 44	0 4	20 6	0 1	13 8	1 45	3 58	10 26	4 16	4 34	28 51			n.a.
T 7	21 57	17 37	3 43	16 55	0 37	17 31	2 58	3 56	1 7	9 16	1 4	23 44	0 4	20 5	0 1	13 8	1 45	3 58	10 26	4 19	4 35	28 51			n.a.
W 8	22 7	22 51	4 28	17 26	0 30	17 11	3 11	4 12	1 7	9 15	1 4	23 44	0 3	20 5	0 1	13 9	1 45	3 58	10 26	4 22	4 36	28 51			n.a.
T 9	22 16	26 40	4 54	17 57	0 22	16 52	3 24	4 28	1 6	9 14	1 4	23 44	0 3	20 4	0 1	13 9	1 45	3 58	10 26	4 27	4 37	28 51			n.a.
F 10	22 25	28 34	4 59	18 26	0 14	16 34	3 36	4 44	1 6	9 13	1 3	23 45	0 3	20 3	0 1	13 10	1 45	3 58	10 26	4 31	4 39	28 51			n.a.
S 11	22 33	28 17	4 43	18 56	0 7	16 16	3 47	4 59	1 6	9 12	1 3	23 45	0 3	20 3	0 1	13 11	1 45	3 57	10 25	4 36	4 40	28 51			n.a.
S 12	22 41	25 54	4 8	19 24	0s 1	16 0	3 58	5 15	1 5	9 11	1 3	23 45	0 3	20 2	0 1	13 11	1 45	3 57	10 25	4 39	4 41	28 51			n.a.
M13	22 49	21 50	3 17	19 52	0 8	15 45	4 8	5 30	1 5	9 10	1 2	23 45	0 3	20 2	0 1	13 12	1 45	3 57	10 25	4 42	4 42	28 51			n.a.
T 14	22 56	16 36	2 15	20 20	0 15	15 30	4 18	5 46	1 5	9 9	1 2	23 45	0 3	20 1	0 1	13 13	1 45	3 57	10 25	4 43	4 44	28 51			n.a.
W15	23 3	10 40	1 7	20 46	0 22	15 17	4 27	6 2	1 4	9 8	1 2	23 45	0 3	20 1	0 1	13 13	1 45	3 57	10 25	4 44	4 45	28 51			n.a.
T 16	23 9	4 27	0s 3	21 12	0 29	15 5	4 35	6 17	1 4	9 7	1 2	23 45	0 3	20 0	0 1	13 14	1 45	3 57	10 24	4 44	4 46	28 51			n.a.
F 17	23 15	1s47	1 11	21 37	0 36	14 55	4 42	6 33	1 4	9 7	1 1	23 45	0 2	20 0	0 1	13 14	1 45	3 57	10 24	4 44	4 47	28 51			n.a.
S 18	23 20	7 47	2 13	22 1	0 42	14 45	4 49	6 48	1 3	9 6	1 1	23 45	0 2	19 59	0 1	13 15	1 45	3 57	10 24	4 45	4 49	28 51			n.a.
S 19	23 25	13 22	3 8	22 24	0 48	14 37	4 56	7 3	1 3	9 5	1 1	23 45	0 2	19 59	0 1	13 15	1 45	3 57	10 24	4 46	4 50	28 51			n.a.
M20	23 30	18 21	3 53	22 46	0 54	14 30	5 1	7 19	1 3	9 5	1 0	23 45	0 2	19 58	0 1	13 16	1 45	3 57	10 24	4 49	4 51	28 51			n.a.
T 21	23 33	22 33	4 27	23 7	1 0	14 24	5 7	7 34	1 2	9 5	1 0	23 46	0 2	19 58	0 1	13 16	1 45	3 56	10 23	4 53	4 52	28 51			n.a.
W22	23 37	25 47	4 50	23 27	1 6	14 19	5 11	7 49	1 2	9 4	1 0	23 46	0 2	19 57	0 1	13 17	1 45	3 56	10 23	4 58	4 54	28 51			n.a.
T 23	23 40	27 52	4 59	23 45	1 12	14 15	5 15	8 4	1 1	9 4	1 0	23 46	0 2	19 57	0 1	13 18	1 45	3 56	10 23	5 4	4 55	28 51			n.a.
F 24	23 42	28 40	4 55	24 3	1 17	14 12	5 19	8 19	1 1	9 4	0 59	23 46	0 2	19 56	0 1	13 18	1 45	3 56	10 23	5 10	4 56	28 50			n.a.
S 25	23 44	28 8	4 38	24 19	1 22	14 10	5 22	8 34	1 1	9 4	0 59	23 46	0 2	19 56	0 1	13 19	1 45	3 56	10 23	5 16	4 57	28 50			n.a.
S 26	23 46	26 19	4 9	24 34	1 27	14 10	5 24	8 49	1 0	9 4	0 59	23 46	0 1	19 55	0 1	13 19	1 45	3 56	10 22	5 21	4 59	28 50			n.a.
M27	23 47	23 19	3 30	24 48	1 31	14 10	5 26	9 4	1 0	9 4	0 58	23 46	0 1	19 55	0 1	13 20	1 46	3 56	10 22	5 25	5 0	28 50			n.a.
T 28	23 48	19 19	2 40	25 0	1 35	14 11	5 28	9 19	0 59	9 4	0 58	23 46	0 1	19 54	0 1	13 20	1 46	3 56	10 22	5 28	5 1	28 50			n.a.
W29	23 48	14 30	1 43	25 11	1 39	14 14	5 29	9 34	0 59	9 5	0 58	23 46	0 1	19 54	0 1	13 21	1 46	3 56	10 22	5 29	5 2	28 50			n.a.
T 30	23 47	9 2	0 40	25 21	1 43	14 17	5 30	9 49	0 58	9 5	0 57	23 46	0 1	19 53	0 1	13 21	1 46	3 56	10 21	5 30	5 4	28 50			n.a.
F 31	23s47	3s 6	0n27	25s28	1s46	14s20	5n30	10s 3	0n58	9n 5	0s57	23n46	0s 1	19n53	0s 1	13s21	1n46	3n56	10s21	5s30	5s 5	28s50			n.a.

Julian Day Number = 1420791.5, Delta T = 06h10m38s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'25, Lahiri = -15°19'24 Julian Calendar 1 Dec. 824 BCE == Greg. Calendar 23 Nov. 824 BCE

The year -823 astronomical counting style corresponds to year 824 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

JANUARY 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 8 10	3♑17'56	4♈ 9	26♐42	26♏58	28♎45	25♈26	28°R 6	27°R27	10♏ 1	5°R58	16°R16	17♓16	29♐25	n.a.	S 1
S 2	6 12 7	4°18'45	17°26	28°23	27°20	29°25	25°26	28♊ 1	27♉25	10° 2	5♉57	16♓15	17°13	29°31	n.a.	S 2
M 3	6 16 3	5°19'31	1♉11	0♑ 5	27°44	0♏ 4	25°27	27°56	27°23	10° 4	5°57	16°12	17° 9	29°38	n.a.	M 3
T 4	6 20 0	6°20'16	15°25	1°47	28°10	0°43	25°28	27°51	27°21	10° 5	5°56	16° 7	17° 6	29°45	n.a.	T 4
W 5	6 23 56	7°21'00	0♊ 7	3°31	28°37	1°22	25°30	27°46	27°19	10° 6	5°56	16° 0	17° 3	29°52	n.a.	W 5
T 6	6 27 53	8°21'41	15°11	5°15	29° 6	2° 2	25°31	27°42	27°18	10° 8	5°55	15°50	17° 0	29°58	n.a.	T 6
F 7	6 31 49	9°22'21	0♋30	7° 0	29°37	2°41	25°33	27°37	27°16	10° 9	5°55	15°40	16°57	0♑ 5	n.a.	F 7
S 8	6 35 46	10°23'00	15°51	8°46	0♐ 9	3°20	25°35	27°32	27°14	10°11	5°54	15°30	16°54	0°12	n.a.	S 8
S 9	6 39 43	11°23'36	1♌ 2	10°33	0°42	3°59	25°37	27°27	27°12	10°12	5°54	15°22	16°50	0°18	n.a.	S 9
M10	6 43 39	12°24'12	15°55	12°21	1°17	4°38	25°39	27°23	27°11	10°13	5°54	15°16	16°47	0°25	n.a.	M10
T 11	6 47 36	13°24'45	0♍22	14° 9	1°53	5°18	25°42	27°18	27° 9	10°15	5°53	15°13	16°44	0°32	n.a.	T 11
W12	6 51 32	14°25'17	14°19	15°58	2°31	5°57	25°45	27°14	27° 8	10°16	5°53	15°D12	16°41	0°39	n.a.	W12
T 13	6 55 29	15°25'48	27°48	17°48	3°10	6°36	25°48	27° 9	27° 6	10°17	5°53	15°12	16°38	0°45	n.a.	T 13
F 14	6 59 25	16°26'17	10♎50	19°39	3°50	7°15	25°51	27° 5	27° 5	10°18	5°52	15°R13	16°34	0°52	n.a.	F 14
S 15	7 3 22	17°26'45	23°30	21°30	4°31	7°55	25°54	27° 0	27° 3	10°19	5°52	15°13	16°31	0°59	n.a.	S 15
S 16	7 7 18	18°27'11	5♏51	23°22	5°13	8°34	25°57	26°56	27° 2	10°20	5°52	15°11	16°28	1° 5	n.a.	S 16
M17	7 11 15	19°27'36	17°59	25°14	5°57	9°13	26° 1	26°51	27° 1	10°22	5°52	15° 7	16°25	1°12	n.a.	M17
T 18	7 15 12	20°27'59	29°58	27° 7	6°41	9°52	26° 5	26°47	26°59	10°23	5°51	15° 1	16°22	1°19	n.a.	T 18
W19	7 19 8	21°28'21	11♐52	29° 0	7°26	10°31	26° 9	26°43	26°58	10°24	5°51	14°52	16°19	1°26	n.a.	W19
T 20	7 23 5	22°28'41	23°43	0♒53	8°12	11°10	26°13	26°39	26°57	10°25	5°51	14°42	16°15	1°32	n.a.	T 20
F 21	7 27 1	23°28'59	5♑34	2°46	8°59	11°50	26°18	26°35	26°56	10°26	5°51	14°32	16°12	1°39	n.a.	F 21
S 22	7 30 58	24°29'15	17°27	4°39	9°47	12°29	26°22	26°30	26°55	10°27	5°51	14°21	16° 9	1°46	n.a.	S 22
S 23	7 34 54	25°29'29	29°24	6°31	10°36	13° 8	26°27	26°27	26°54	10°27	5°51	14°13	16° 6	1°52	n.a.	S 23
M24	7 38 51	26°29'42	11♒25	8°22	11°26	13°47	26°32	26°23	26°53	10°28	5°51	14° 6	16° 3	1°59	n.a.	M24
T 25	7 42 47	27°29'52	23°33	10°12	12°16	14°26	26°37	26°19	26°52	10°29	5°50	14° 1	16° 0	2° 6	n.a.	T 25
W26	7 46 44	28°30'00	5♓49	12° 0	13° 7	15° 5	26°42	26°15	26°51	10°30	5°50	13°59	15°56	2°13	n.a.	W26
T 27	7 50 41	29°30'06	18°15	13°47	13°59	15°44	26°48	26°11	26°50	10°31	5°D50	13°D59	15°53	2°19	n.a.	T 27
F 28	7 54 37	0♒30'10	0♈55	15°30	14°51	16°23	26°53	26° 8	26°50	10°32	5°50	14° 0	15°50	2°26	n.a.	F 28
S 29	7 58 34	1°30'12	13°51	17°11	15°44	17° 2	26°59	26° 4	26°49	10°32	5°50	14° 1	15°47	2°33	n.a.	S 29
S 30	8 2 30	2°30'11	27° 7	18°48	16°37	17°41	27° 5	26° 1	26°48	10°33	5°50	14°R 2	15°44	2°40	n.a.	S 30
M31	8 6 27	3♒30'08	10♉44	20♒21	17♐32	18♏20	27♈11	25♊57	26♉48	10♏34	5♉51	14♓ 2	15♓40	2♑46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s45	3n 6	1n33	25s35	1s50	14s25	5n30	10s18	0n57	9n 6	0s57	23n46	0s 1	19n52	0s 1	13s22	1n46	3n56	10s21	5s30	5s 6	28s50		n.a.
S 2	23 43	9 21	2 37	25 39	1 52	14 30	5 30	10 33	0 57	9 6	0 57	23 46	0 1	19 52	0 1	13 22	1 46	3 56	10 21	5 30	5 7	28 49		n.a.
M 3	23 41	15 24	3 34	25 42	1 55	14 36	5 29	10 47	0 56	9 7	0 56	23 46	0 1	19 51	0 1	13 23	1 46	3 57	10 21	5 31	5 9	28 49		n.a.
T 4	23 38	20 50	4 20	25 44	1 57	14 43	5 28	11 1	0 56	9 8	0 56	23 46	0 0	19 51	0 1	13 23	1 46	3 57	10 20	5 33	5 10	28 49		n.a.
W 5	23 35	25 12	4 51	25 43	1 58	14 50	5 27	11 16	0 55	9 8	0 56	23 46	0 0	19 51	0 1	13 24	1 46	3 57	10 20	5 36	5 11	28 49		n.a.
T 6	23 32	27 58	5 2	25 41	1 59	14 58	5 26	11 30	0 55	9 9	0 55	23 46	0 0	19 50	0 1	13 24	1 46	3 57	10 20	5 40	5 13	28 49		n.a.
F 7	23 28	28 40	4 52	25 37	2 0	15 6	5 24	11 44	0 54	9 10	0 55	23 46	0 0	19 50	0 1	13 24	1 46	3 57	10 20	5 44	5 14	28 48		n.a.
S 8	23 23	27 10	4 21	25 30	2 1	15 14	5 22	11 58	0 54	9 11	0 55	23 46	0 0	19 49	0 1	13 25	1 46	3 57	10 19	5 48	5 15	28 48		n.a.
S 9	23 18	23 40	3 32	25 22	2 1	15 24	5 19	12 12	0 53	9 12	0 54	23 46	0n 0	19 49	0 1	13 25	1 46	3 57	10 19	5 51	5 16	28 48		n.a.
M10	23 12	18 40	2 29	25 12	2 0	15 33	5 17	12 26	0 53	9 13	0 54	23 46	0 0	19 49	0 1	13 26	1 46	3 57	10 19	5 53	5 18	28 48		n.a.
T 11	23 7	12 44	1 18	25 0	1 59	15 43	5 14	12 40	0 52	9 15	0 54	23 46	0 0	19 48	0 1	13 26	1 46	3 57	10 19	5 55	5 19	28 48		n.a.
W12	23 0	6 20	0 5	24 46	1 57	15 53	5 11	12 54	0 51	9 16	0 54	23 46	0 0	19 48	0 1	13 26	1 46	3 57	10 18	5 55	5 20	28 47		n.a.
T 13	22 53	0s 8	1s 7	24 30	1 55	16 4	5 8	13 7	0 51	9 17	0 53	23 46	0 1	19 48	0 1	13 27	1 46	3 57	10 18	5 55	5 21	28 47		n.a.
F 14	22 46	6 23	2 12	24 11	1 53	16 14	5 5	13 21	0 50	9 19	0 53	23 46	0 1	19 47	0 1	13 27	1 46	3 58	10 18	5 55	5 23	28 47		n.a.
S 15	22 38	12 11	3 10	23 51	1 49	16 25	5 1	13 34	0 50	9 20	0 53	23 46	0 1	19 47	0 1	13 27	1 46	3 58	10 18	5 55	5 24	28 47		n.a.
S 16	22 30	17 23	3 57	23 28	1 46	16 36	4 58	13 48	0 49	9 22	0 52	23 46	0 1	19 47	0 1	13 28	1 46	3 58	10 17	5 55	5 25	28 46		n.a.
M17	22 22	21 47	4 32	23 4	1 41	16 48	4 54	14 1	0 48	9 23	0 52	23 46	0 1	19 46	0 1	13 28	1 46	3 58	10 17	5 57	5 26	28 46		n.a.
T 18	22 13	25 14	4 55	22 37	1 36	16 59	4 50	14 14	0 48	9 25	0 52	23 46	0 1	19 46	0 1	13 28	1 46	3 58	10 17	5 59	5 28	28 46		n.a.
W19	22 3	27 34	5 5	22 8	1 30	17 10	4 46	14 27	0 47	9 27	0 52	23 46	0 1	19 46	0 1	13 28	1 47	3 58	10 17	6 3	5 29	28 45		n.a.
T 20	21 53	28 40	5 1	21 37	1 24	17 22	4 42	14 40	0 46	9 28	0 51	23 46	0 1	19 46	0 1	13 29	1 47	3 59	10 16	6 7	5 30	28 45		n.a.
F 21	21 43	28 25	4 45	21 5	1 17	17 33	4 38	14 53	0 46	9 30	0 51	23 46	0 1	19 45	0 0	13 29	1 47	3 59	10 16	6 11	5 31	28 45		n.a.
S 22	21 33	26 52	4 16	20 30	1 9	17 45	4 33	15 6	0 45	9 32	0 51	23 46	0 1	19 45	0 0	13 29	1 47	3 59	10 16	6 15	5 33	28 44		n.a.
S 23	21 22	24 6	3 36	19 54	1 1	17 56	4 29	15 19	0 44	9 34	0 51	23 46	0 2	19 45	0 0	13 29	1 47	3 59	10 16	6 18	5 34	28 44		n.a.
M24	21 10	20 16	2 46	19 16	0 52	18 7	4 24	15 31	0 43	9 36	0 50	23 46	0 2	19 45	0 0	13 30	1 47	3 59	10 15	6 21	5 35	28 44		n.a.
T 25	20 58	15 34	1 48	18 37	0 42	18 19	4 20	15 44	0 43	9 38	0 50	23 46	0 2	19 44	0 0	13 30	1 47	4 0	10 15	6 23	5 36	28 43		n.a.
W26	20 46	10 12	0 44	17 57	0 31	18 30	4 15	15 56	0 42	9 41	0 50	23 46	0 2	19 44	0 0	13 30	1 47	4 0	10 15	6 24	5 38	28 43		n.a.
T 27	20 34	4 21	0n23	17 15	0 20	18 41	4 10	16 8	0 41	9 43	0 49	23 46	0 2	19 44	0 0	13 30	1 47	4 0	10 14	6 24	5 39	28 43		n.a.
F 28	20 21	1n45	1 30	16 33	0 8	18 52	4 5	16 21	0 40	9 45	0 49	23 46	0 2	19 44	0 0	13 30	1 47	4 0	10 14	6 23	5 40	28 42		n.a.
S 29	20 7	7 55	2 35	15 51	0n 4	19 2	4 0	16 33	0 40	9 47	0 49	23 46	0 2	19 44	0 0	13 31	1 47	4 1	10 14	6 23	5 41	28 42		n.a.
S 30	19 54	13 53	3 32	15 8	0 17	19 13	3 55	16 44	0 39	9 50	0 49	23 46	0 2	19 44	0 0	13 31	1 47	4 1	10 14	6 22	5 43	28 41		n.a.
M31	19s40	19n22	4n20	14s26	0n31	19s23	3n50	16s56	0n38	9n52	0s48	23n46	0n 2	19n43	0s 0	13s31	1n47	4n 1	10s13	6s22	5s44	28s41		n.a.

Julian Day Number = 1420822.5, Delta T = 06h10m37s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'21, Lahiri = -15°19'20 Julian Calendar 1 Jan. 823 BCE == Greg. Calendar 24 Dec. 824 BCE

The year -822 astronomical counting style corresponds to year 823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

FEBRUARY 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 10 23	4♒30'02	24♉46	21♒49	18♐26	18♏59	27♈17	25°R54	26°R47	10♏34	5♉51	14°R 0	15♓37	2♑53	n.a.	T 1
W 2	8 14 20	5°29'54	9♊10	23°12	19°22	19°38	27°24	25♊51	26♉47	10°35	5°51	13♓57	15°34	3° 0	n.a.	W 2
T 3	8 18 16	6°29'44	23°55	24°30	20°17	20°17	27°30	25°48	26°46	10°35	5°51	13°52	15°31	3° 6	n.a.	T 3
F 4	8 22 13	7°29'32	8♋54	25°41	21°14	20°56	27°37	25°45	26°46	10°36	5°51	13°47	15°28	3°13	n.a.	F 4
S 5	8 26 10	8°29'18	23°59	26°45	22°10	21°35	27°44	25°42	26°45	10°36	5°51	13°41	15°25	3°20	n.a.	S 5
S 6	8 30 6	9°29'01	9♌ 1	27°42	23° 8	22°13	27°51	25°39	26°45	10°37	5°51	13°37	15°21	3°27	n.a.	S 6
M 7	8 34 3	10°28'42	23°50	28°32	24° 5	22°52	27°58	25°36	26°45	10°37	5°52	13°34	15°18	3°33	n.a.	M 7
T 8	8 37 59	11°28'20	8♍18	29°14	25° 4	23°31	28° 6	25°33	26°45	10°38	5°52	13°D32	15°15	3°40	n.a.	T 8
W 9	8 41 56	12°27'57	22°22	29°48	26° 2	24°10	28°13	25°31	26°44	10°38	5°52	13°33	15°12	3°47	n.a.	W 9
T 10	8 45 52	13°27'32	5♎59	0♓13	27° 1	24°49	28°21	25°28	26°44	10°38	5°53	13°34	15° 9	3°53	n.a.	T 10
F 11	8 49 49	14°27'05	19° 9	0°30	28° 1	25°27	28°28	25°26	26°D44	10°38	5°53	13°35	15° 6	4° 0	n.a.	F 11
S 12	8 53 45	15°26'36	1♏55	0°39	29° 0	26° 6	28°36	25°24	26°44	10°39	5°53	13°37	15° 2	4° 7	n.a.	S 12
S 13	8 57 42	16°26'05	14°22	0°R40	0♑ 1	26°45	28°44	25°22	26°44	10°39	5°54	13°R38	14°59	4°14	n.a.	S 13
M14	9 1 39	17°25'32	26°33	0°33	1° 1	27°23	28°52	25°19	26°45	10°39	5°54	13°37	14°56	4°20	n.a.	M14
T 15	9 5 35	18°24'58	8♐32	0°18	2° 2	28° 2	29° 1	25°17	26°45	10°39	5°54	13°36	14°53	4°27	n.a.	T 15
W16	9 9 32	19°24'22	20°25	29♒56	3° 3	28°41	29° 9	25°16	26°45	10°39	5°55	13°33	14°50	4°34	n.a.	W16
T 17	9 13 28	20°23'43	2♑16	29°27	4° 5	29°19	29°18	25°14	26°45	10°39	5°55	13°30	14°46	4°40	n.a.	T 17
F 18	9 17 25	21°23'03	14° 8	28°53	5° 6	29°58	29°26	25°12	26°46	10°40	5°56	13°26	14°43	4°47	n.a.	F 18
S 19	9 21 21	22°22'21	26° 4	28°13	6° 8	0♐36	29°35	25°11	26°46	10°R40	5°56	13°22	14°40	4°54	n.a.	S 19
S 20	9 25 18	23°21'36	8♒ 7	27°29	7°11	1°15	29°44	25° 9	26°47	10°40	5°57	13°19	14°37	5° 1	n.a.	S 20
M21	9 29 14	24°20'49	20°18	26°42	8°13	1°53	29°53	25° 8	26°47	10°39	5°57	13°17	14°34	5° 7	n.a.	M21
T 22	9 33 11	25°20'01	2♓39	25°52	9°16	2°31	0♉ 2	25° 6	26°48	10°39	5°58	13°15	14°31	5°14	n.a.	T 22
W23	9 37 7	26°19'10	15°11	25° 2	10°20	3°10	0°12	25° 5	26°48	10°39	5°58	13°D15	14°27	5°21	n.a.	W23
T 24	9 41 4	27°18'16	27°55	24°11	11°23	3°48	0°21	25° 4	26°49	10°39	5°59	13°16	14°24	5°27	n.a.	T 24
F 25	9 45 1	28°17'21	10♈53	23°21	12°27	4°26	0°30	25° 3	26°50	10°39	5°59	13°17	14°21	5°34	n.a.	F 25
S 26	9 48 57	29°16'23	24° 4	22°33	13°30	5° 4	0°40	25° 2	26°50	10°39	6° 0	13°18	14°18	5°41	n.a.	S 26
S 27	9 52 54	0♓15'22	7♉30	21°47	14°34	5°42	0°50	25° 2	26°51	10°38	6° 1	13°19	14°15	5°48	n.a.	S 27
M28	9 56 50	1♓14'20	21♉11	21♒ 5	15♑39	6♐21	1♉ 0	25♊ 1	26♉52	10♏38	6♉ 1	13♓20	14♓11	5♑54	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s25	23n58	4n53	13s44	0n45	19s33	3n45	17s 8	0n37	9n55	0s48	23n46	0n 3	19n43	0s 0	13s31	1n47	4n 2	10s13	6s23	5s45	28s41		n.a.
W 2	19 11	27 15	5 9	13 4	0 59	19 43	3 40	17 19	0 36	9 57	0 48	23 46	0 3	19 43	0 0	13 31	1 47	4 2	10 13	6 24	5 46	28 40		n.a.
T 3	18 56	28 44	5 6	12 24	1 13	19 52	3 34	17 31	0 35	10 0	0 48	23 46	0 3	19 43	0 0	13 31	1 47	4 2	10 13	6 26	5 48	28 40		n.a.
F 4	18 40	28 10	4 41	11 47	1 27	20 1	3 29	17 42	0 34	10 3	0 47	23 46	0 3	19 43	0 0	13 31	1 47	4 2	10 12	6 28	5 49	28 39		n.a.
S 5	18 25	25 31	3 57	11 11	1 42	20 10	3 24	17 53	0 34	10 5	0 47	23 46	0 3	19 43	0 0	13 32	1 47	4 3	10 12	6 30	5 50	28 39		n.a.
S 6	18 9	21 7	2 57	10 38	1 56	20 19	3 18	18 4	0 33	10 8	0 47	23 46	0 3	19 43	0 0	13 32	1 48	4 3	10 12	6 32	5 51	28 38		n.a.
M 7	17 52	15 26	1 46	10 8	2 10	20 27	3 13	18 15	0 32	10 11	0 47	23 46	0 3	19 43	0 0	13 32	1 48	4 3	10 12	6 33	5 53	28 38		n.a.
T 8	17 36	9 1	0 29	9 40	2 24	20 35	3 8	18 26	0 31	10 14	0 46	23 46	0 3	19 43	0 0	13 32	1 48	4 4	10 11	6 34	5 54	28 38		n.a.
W 9	17 19	2 20	0s48	9 16	2 37	20 42	3 2	18 37	0 30	10 17	0 46	23 47	0 3	19 43	0 0	13 32	1 48	4 4	10 11	6 34	5 55	28 37		n.a.
T 10	17 2	4s14	2 0	8 56	2 49	20 49	2 57	18 47	0 29	10 20	0 46	23 47	0 3	19 43	0 0	13 32	1 48	4 4	10 11	6 33	5 56	28 37		n.a.
F 11	16 44	10 25	3 3	8 39	3 0	20 56	2 51	18 58	0 28	10 23	0 46	23 47	0 4	19 43	0 0	13 32	1 48	4 5	10 11	6 33	5 58	28 36		n.a.
S 12	16 27	15 59	3 54	8 26	3 11	21 2	2 46	19 8	0 27	10 26	0 45	23 47	0 4	19 43	0 0	13 32	1 48	4 5	10 10	6 32	5 59	28 36		n.a.
S 13	16 9	20 44	4 34	8 17	3 20	21 7	2 40	19 18	0 26	10 29	0 45	23 47	0 4	19 43	0 0	13 32	1 48	4 5	10 10	6 32	6 0	28 35		n.a.
M14	15 50	24 31	5 0	8 12	3 28	21 13	2 35	19 28	0 25	10 32	0 45	23 47	0 4	19 43	0 0	13 32	1 48	4 6	10 10	6 32	6 1	28 35		n.a.
T 15	15 32	27 12	5 12	8 11	3 35	21 17	2 29	19 38	0 24	10 35	0 45	23 47	0 4	19 43	0 0	13 32	1 48	4 6	10 9	6 33	6 2	28 34		n.a.
W16	15 13	28 37	5 11	8 14	3 40	21 22	2 24	19 48	0 23	10 39	0 45	23 47	0 4	19 43	0 0	13 32	1 48	4 7	10 9	6 34	6 4	28 33		n.a.
T 17	14 54	28 44	4 57	8 21	3 43	21 25	2 19	19 57	0 22	10 42	0 44	23 47	0 4	19 43	0 0	13 32	1 48	4 7	10 9	6 35	6 5	28 33		n.a.
F 18	14 35	27 30	4 30	8 32	3 45	21 29	2 13	20 7	0 21	10 45	0 44	23 47	0 4	19 43	0 0	13 32	1 48	4 7	10 9	6 36	6 6	28 32		n.a.
S 19	14 16	25 2	3 51	8 46	3 44	21 32	2 8	20 16	0 19	10 48	0 44	23 47	0 4	19 43	0 0	13 32	1 48	4 8	10 8	6 38	6 7	28 32		n.a.
S 20	13 56	21 26	3 2	9 3	3 42	21 34	2 2	20 25	0 18	10 52	0 44	23 47	0 4	19 43	0 0	13 32	1 48	4 8	10 8	6 39	6 9	28 31		n.a.
M21	13 36	16 53	2 3	9 23	3 39	21 36	1 57	20 34	0 17	10 55	0 43	23 47	0 5	19 44	0 0	13 32	1 48	4 9	10 8	6 40	6 10	28 31		n.a.
T 22	13 16	11 35	0 58	9 45	3 33	21 37	1 51	20 43	0 16	10 59	0 43	23 47	0 5	19 44	0 0	13 32	1 48	4 9	10 8	6 40	6 11	28 30		n.a.
W23	12 56	5 45	0n11	10 9	3 26	21 37	1 46	20 52	0 15	11 2	0 43	23 47	0 5	19 44	0 0	13 32	1 48	4 9	10 7	6 41	6 12	28 29		n.a.
T 24	12 35	0n23	1 20	10 34	3 17	21 38	1 41	21 0	0 14	11 6	0 43	23 47	0 5	19 44	0 0	13 31	1 48	4 10	10 7	6 40	6 14	28 29		n.a.
F 25	12 15	6 37	2 27	11 1	3 6	21 37	1 36	21 9	0 12	11 9	0 43	23 47	0 5	19 44	0 0	13 31	1 49	4 10	10 7	6 40	6 15	28 28		n.a.
S 26	11 54	12 40	3 27	11 27	2 55	21 36	1 30	21 17	0 11	11 13	0 42	23 47	0 5	19 44	0 0	13 31	1 49	4 11	10 7	6 40	6 16	28 28		n.a.
S 27	11 33	18 15	4 17	11 54	2 42	21 35	1 25	21 25	0 10	11 17	0 42	23 47	0 5	19 45	0 0	13 31	1 49	4 11	10 6	6 39	6 17	28 27		n.a.
M28	11s12	23n 2	4n53	12s21	2n28	21s33	1n20	21s33	0n 9	11n20	0s42	23n47	0n 5	19n45	0s 0	13s31	1n49	4n12	10s 6	6s39	6s19	28s26		n.a.

Julian Day Number = 1420853.5, Delta T = 06h10m35s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'16, Lahiri = -15°19'16 Julian Calendar 1 Feb. 823 BCE == Greg. Calendar 24 Jan. 823 BCE

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

MARCH 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 0 47	2♓13'15	5♊ 8	20°R26	16♑43	6♐59	1♉10	25°R 1	26♉53	10°R38	6♉ 2	13°R20	14♓ 8	6♑ 1	n.a.	T 1
W 2	10 4 43	3°12'07	19°21	19♒52	17°48	7°37	1°20	25♊ 0	26°54	10♏38	6° 3	13♓19	14° 5	6° 8	n.a.	W 2
T 3	10 8 40	4°10'57	3♋46	19°23	18°53	8°15	1°30	25° 0	26°55	10°37	6° 4	13°19	14° 2	6°14	n.a.	T 3
F 4	10 12 36	5° 9'45	18°20	18°59	19°58	8°52	1°40	25° 0	26°56	10°37	6° 4	13°18	13°59	6°21	n.a.	F 4
S 5	10 16 33	6° 8'30	2♌58	18°41	21° 3	9°30	1°51	25°D 0	26°57	10°36	6° 5	13°17	13°56	6°28	n.a.	S 5
S 6	10 20 30	7° 7'13	17°35	18°27	22° 8	10° 8	2° 1	25° 0	26°58	10°36	6° 6	13°16	13°52	6°35	n.a.	S 6
M 7	10 24 26	8° 5'54	2♍ 4	18°19	23°14	10°46	2°12	25° 0	27° 0	10°35	6° 7	13°16	13°49	6°41	n.a.	M 7
T 8	10 28 23	9° 4'33	16°19	18°D17	24°20	11°23	2°22	25° 0	27° 1	10°35	6° 7	13°D16	13°46	6°48	n.a.	T 8
W 9	10 32 19	10° 3'09	0♎15	18°19	25°26	12° 1	2°33	25° 1	27° 2	10°34	6° 8	13°16	13°43	6°55	n.a.	W 9
T 10	10 36 16	11° 1'44	13°50	18°27	26°32	12°39	2°44	25° 1	27° 4	10°34	6° 9	13°16	13°40	7° 1	n.a.	T 10
F 11	10 40 12	12° 0'16	27° 2	18°40	27°38	13°16	2°55	25° 2	27° 5	10°33	6°10	13°16	13°37	7° 8	n.a.	F 11
S 12	10 44 9	12°58'47	9♏52	18°58	28°45	13°54	3° 6	25° 2	27° 6	10°32	6°11	13°R16	13°33	7°15	n.a.	S 12
S 13	10 48 5	13°57'16	22°23	19°20	29°51	14°31	3°17	25° 3	27° 8	10°32	6°12	13°16	13°30	7°22	n.a.	S 13
M14	10 52 2	14°55'44	4♐37	19°47	0♒58	15° 8	3°28	25° 4	27°10	10°31	6°13	13°16	13°27	7°28	n.a.	M14
T 15	10 55 58	15°54'09	16°39	20°18	2° 5	15°46	3°39	25° 5	27°11	10°30	6°14	13°D16	13°24	7°35	n.a.	T 15
W16	10 59 55	16°52'33	28°34	20°54	3°12	16°23	3°51	25° 6	27°13	10°29	6°15	13°16	13°21	7°42	n.a.	W16
T 17	11 3 52	17°50'56	10♑26	21°33	4°19	17° 0	4° 2	25° 7	27°15	10°29	6°16	13°17	13°17	7°48	n.a.	T 17
F 18	11 7 48	18°49'16	22°19	22°16	5°26	17°37	4°13	25° 9	27°16	10°28	6°16	13°17	13°14	7°55	n.a.	F 18
S 19	11 11 45	19°47'35	4♒18	23° 3	6°33	18°14	4°25	25°10	27°18	10°27	6°17	13°18	13°11	8° 2	n.a.	S 19
S 20	11 15 41	20°45'52	16°27	23°52	7°41	18°51	4°37	25°12	27°20	10°26	6°18	13°18	13° 8	8° 9	n.a.	S 20
M21	11 19 38	21°44'07	28°47	24°46	8°48	19°28	4°48	25°13	27°22	10°25	6°20	13°19	13° 5	8°15	n.a.	M21
T 22	11 23 34	22°42'21	11♓22	25°42	9°56	20° 4	5° 0	25°15	27°24	10°24	6°21	13°R19	13° 2	8°22	n.a.	T 22
W23	11 27 31	23°40'32	24°12	26°41	11° 4	20°41	5°12	25°17	27°26	10°23	6°22	13°19	12°58	8°29	n.a.	W23
T 24	11 31 27	24°38'42	7♈18	27°43	12°12	21°17	5°24	25°19	27°28	10°22	6°23	13°18	12°55	8°35	n.a.	T 24
F 25	11 35 24	25°36'50	20°40	28°48	13°20	21°54	5°36	25°21	27°30	10°21	6°24	13°17	12°52	8°42	n.a.	F 25
S 26	11 39 21	26°34'56	4♉15	29°56	14°28	22°30	5°48	25°23	27°32	10°20	6°25	13°16	12°49	8°49	n.a.	S 26
S 27	11 43 17	27°33'00	18° 2	1♓ 6	15°36	23° 6	6° 0	25°25	27°34	10°19	6°26	13°14	12°46	8°56	n.a.	S 27
M28	11 47 14	28°31'02	1♊59	2°19	16°45	23°42	6°12	25°28	27°36	10°18	6°27	13°12	12°43	9° 2	n.a.	M28
T 29	11 51 10	29°29'02	16° 4	3°34	17°53	24°18	6°25	25°30	27°39	10°17	6°28	13°11	12°39	9° 9	n.a.	T 29
W30	11 55 7	0♈27'00	0♋15	4°51	19° 1	24°54	6°37	25°33	27°41	10°16	6°29	13°D11	12°36	9°16	n.a.	W30
T 31	11 59 3	1♈24'56	14♋29	6♓11	20♒10	25♐30	6♉49	25♊35	27♉43	10♏15	6♉31	13♓11	12♓33	9♑22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10s50	26n36	5n13	12s47	2n14	21s30	1n15	21s41	0n 7	11n24	0s42	23n47	0n 5	19n45	0s 0	13s31	1n49	4n12	10s 6	6s39	6s20	28s26			n.a.
W 2	10 29	28 35	5 15	13 12	1 59	21 27	1 10	21 48	0 6	11 28	0 42	23 47	0 5	19 45	0 0	13 31	1 49	4 12	10 6	6 39	6 21	28 25			n.a.
T 3	10 7	28 41	4 57	13 35	1 44	21 23	1 4	21 56	0 5	11 32	0 41	23 48	0 6	19 45	0 0	13 30	1 49	4 13	10 6	6 39	6 22	28 24			n.a.
F 4	9 45	26 48	4 19	13 57	1 28	21 18	0 59	22 3	0 3	11 35	0 41	23 48	0 6	19 46	0 0	13 30	1 49	4 13	10 5	6 40	6 24	28 24			n.a.
S 5	9 24	23 6	3 25	14 18	1 13	21 14	0 54	22 10	0 2	11 39	0 41	23 48	0 6	19 46	0 0	13 30	1 49	4 14	10 5	6 40	6 25	28 23			n.a.
S 6	9 2	17 58	2 18	14 37	0 57	21 8	0 49	22 18	0 1	11 43	0 41	23 48	0 6	19 46	0 0	13 30	1 49	4 14	10 5	6 40	6 26	28 22			n.a.
M 7	8 39	11 51	1 2	14 54	0 42	21 2	0 45	22 24	0s 1	11 47	0 41	23 48	0 6	19 47	0 0	13 30	1 49	4 15	10 5	6 40	6 27	28 22			n.a.
T 8	8 17	5 13	0s17	15 9	0 27	20 55	0 40	22 31	0 2	11 51	0 40	23 48	0 6	19 47	0 0	13 30	1 49	4 15	10 4	6 40	6 29	28 21			n.a.
W 9	7 55	1s31	1 33	15 22	0 12	20 48	0 35	22 38	0 4	11 55	0 40	23 48	0 6	19 47	0 0	13 29	1 49	4 16	10 4	6 40	6 30	28 20			n.a.
T 10	7 32	8 0	2 41	15 33	0s 2	20 40	0 30	22 44	0 5	11 59	0 40	23 48	0 6	19 48	0 0	13 29	1 49	4 16	10 4	6 40	6 31	28 20			n.a.
F 11	7 10	13 58	3 40	15 42	0 16	20 32	0 26	22 51	0 7	12 3	0 40	23 48	0 6	19 48	0n 0	13 29	1 49	4 17	10 4	6 40	6 32	28 19			n.a.
S 12	6 47	19 10	4 25	15 49	0 29	20 23	0 21	22 57	0 8	12 7	0 40	23 48	0 6	19 48	0 0	13 29	1 49	4 17	10 4	6 40	6 34	28 18			n.a.
S 13	6 24	23 24	4 56	15 54	0 41	20 13	0 16	23 3	0 10	12 11	0 39	23 49	0 6	19 49	0 0	13 28	1 49	4 18	10 3	6 40	6 35	28 17			n.a.
M14	6 1	26 30	5 13	15 56	0 53	20 3	0 12	23 9	0 11	12 15	0 39	23 49	0 7	19 49	0 0	13 28	1 49	4 18	10 3	6 40	6 36	28 17			n.a.
T 15	5 38	28 22	5 16	15 57	1 5	19 52	0 7	23 14	0 13	12 19	0 39	23 49	0 7	19 49	0 0	13 28	1 49	4 19	10 3	6 40	6 37	28 16			n.a.
W16	5 15	28 53	5 6	15 56	1 15	19 41	0 3	23 20	0 15	12 23	0 39	23 49	0 7	19 50	0 0	13 27	1 49	4 19	10 3	6 40	6 38	28 15			n.a.
T 17	4 52	28 4	4 42	15 53	1 26	19 29	0s 1	23 25	0 16	12 27	0 39	23 49	0 7	19 50	0 0	13 27	1 50	4 20	10 2	6 40	6 40	28 14			n.a.
F 18	4 29	25 58	4 6	15 48	1 35	19 17	0 5	23 30	0 18	12 31	0 38	23 49	0 7	19 51	0 0	13 27	1 50	4 20	10 2	6 40	6 41	28 13			n.a.
S 19	4 6	22 42	3 20	15 40	1 44	19 4	0 10	23 35	0 20	12 35	0 38	23 49	0 7	19 51	0 0	13 27	1 50	4 21	10 2	6 40	6 42	28 13			n.a.
S 20	3 43	18 25	2 23	15 31	1 52	18 51	0 14	23 40	0 21	12 39	0 38	23 49	0 7	19 51	0 0	13 26	1 50	4 21	10 2	6 39	6 43	28 12			n.a.
M21	3 20	13 19	1 20	15 20	2 0	18 37	0 18	23 45	0 23	12 43	0 38	23 50	0 7	19 52	0 0	13 26	1 50	4 22	10 2	6 39	6 45	28 11			n.a.
T 22	2 56	7 34	0 11	15 8	2 7	18 22	0 22	23 50	0 25	12 47	0 38	23 50	0 7	19 52	0 0	13 26	1 50	4 22	10 1	6 39	6 46	28 10			n.a.
W23	2 33	1 25	1n 0	14 53	2 13	18 7	0 25	23 54	0 26	12 52	0 38	23 50	0 7	19 53	0 0	13 25	1 50	4 23	10 1	6 39	6 47	28 9			n.a.
T 24	2 9	4n54	2 9	14 36	2 19	17 52	0 29	23 59	0 28	12 56	0 37	23 50	0 7	19 53	0 0	13 25	1 50	4 23	10 1	6 39	6 48	28 9			n.a.
F 25	1 46	11 8	3 12	14 18	2 24	17 36	0 33	24 3	0 30	13 0	0 37	23 50	0 7	19 54	0 0	13 25	1 50	4 24	10 1	6 40	6 50	28 8			n.a.
S 26	1 23	16 58	4 6	13 58	2 28	17 19	0 37	24 7	0 32	13 4	0 37	23 50	0 8	19 54	0 0	13 24	1 50	4 24	10 1	6 40	6 51	28 7			n.a.
S 27	0 59	22 1	4 46	13 36	2 32	17 2	0 40	24 11	0 34	13 8	0 37	23 51	0 8	19 55	0 0	13 24	1 50	4 25	10 1	6 41	6 52	28 6			n.a.
M28	0 36	25 55	5 10	13 13	2 35	16 45	0 44	24 14	0 36	13 13	0 37	23 51	0 8	19 55	0 0	13 23	1 50	4 25	10 0	6 42	6 53	28 5			n.a.
T 29	0 12	28 17	5 15	12 47	2 38	16 27	0 47	24 18	0 38	13 17	0 37	23 51	0 8	19 56	0 0	13 23	1 50	4 26	10 0	6 42	6 55	28 4			n.a.
W30	0n11	28 49	5 2	12 20	2 40	16 8	0 50	24 21	0 40	13 21	0 36	23 51	0 8	19 56	0 0	13 23	1 50	4 26	10 0	6 42	6 56	28 3			n.a.
T 31	0n34	27n28	4n30	11s52	2s41	15s49	0s53	24s25	0s42	13n25	0s36	23n51	0n 8	19n57	0n 0	13s22	1n50	4n27	10s 0	6s42	6s57	28s 2			n.a.

Julian Day Number = 1420881.5, Delta T = 06h10m34s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'13, Lahiri = -15°19'12 Julian Calendar 1 March 823 BCE == Greg. Calendar 21 Feb. 823 BCE

The year -822 astronomical counting style corresponds to year 823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

APRIL 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 3 0	2♈22'50	28♋44	7♓33	21♒19	26♐ 5	7♉ 2	25♊38	27♉46	10°R14	6♉32	13♓12	12♓30	9♑29	n.a.	F 1
S 2	12 6 56	3°20'42	12♌57	8°57	22°27	26°41	7°14	25°41	27°48	10♏12	6°33	13°13	12°27	9°36	n.a.	S 2
S 3	12 10 53	4°18'32	27° 5	10°23	23°36	27°16	7°27	25°44	27°50	10°11	6°34	13°14	12°23	9°42	n.a.	S 3
M 4	12 14 50	5°16'20	11♍ 7	11°52	24°45	27°52	7°40	25°47	27°53	10°10	6°35	13°R15	12°20	9°49	n.a.	M 4
T 5	12 18 46	6°14'06	24°57	13°22	25°54	28°27	7°52	25°50	27°55	10° 9	6°37	13°15	12°17	9°56	n.a.	T 5
W 6	12 22 43	7°11'51	8♎34	14°55	27° 3	29° 2	8° 5	25°53	27°58	10° 7	6°38	13°13	12°14	10° 3	n.a.	W 6
T 7	12 26 39	8° 9'35	21°56	16°30	28°12	29°37	8°18	25°57	28° 0	10° 6	6°39	13°10	12°11	10° 9	n.a.	T 7
F 8	12 30 36	9° 7'16	5♏ 0	18° 7	29°22	0♑12	8°30	26° 0	28° 3	10° 5	6°40	13° 7	12° 8	10°16	n.a.	F 8
S 9	12 34 32	10° 4'57	17°46	19°46	0♓31	0°46	8°43	26° 4	28° 6	10° 3	6°41	13° 2	12° 4	10°23	n.a.	S 9
S 10	12 38 29	11° 2'36	0♐16	21°26	1°40	1°21	8°56	26° 7	28° 8	10° 2	6°43	12°58	12° 1	10°29	n.a.	S 10
M11	12 42 25	12° 0'14	12°31	23°10	2°50	1°55	9° 9	26°11	28°11	10° 1	6°44	12°55	11°58	10°36	n.a.	M11
T 12	12 46 22	12°57'51	24°34	24°55	3°59	2°29	9°22	26°15	28°14	9°59	6°45	12°52	11°55	10°43	n.a.	T 12
W13	12 50 18	13°55'27	6♑29	26°42	5° 9	3° 3	9°35	26°19	28°17	9°58	6°47	12°50	11°52	10°50	n.a.	W13
T 14	12 54 15	14°53'02	18°21	28°31	6°18	3°37	9°48	26°23	28°19	9°57	6°48	12°D50	11°48	10°56	n.a.	T 14
F 15	12 58 12	15°50'35	0♒15	0♈22	7°28	4°11	10° 1	26°27	28°22	9°55	6°49	12°51	11°45	11° 3	n.a.	F 15
S 16	13 2 8	16°48'08	12°15	2°16	8°38	4°44	10°14	26°31	28°25	9°54	6°51	12°52	11°42	11°10	n.a.	S 16
S 17	13 6 5	17°45'39	24°26	4°11	9°48	5°18	10°27	26°35	28°28	9°52	6°52	12°54	11°39	11°16	n.a.	S 17
M18	13 10 1	18°43'10	6♓53	6° 8	10°58	5°51	10°41	26°39	28°31	9°51	6°53	12°R55	11°36	11°23	n.a.	M18
T 19	13 13 58	19°40'39	19°38	8° 8	12° 8	6°24	10°54	26°44	28°34	9°49	6°54	12°55	11°33	11°30	n.a.	T 19
W20	13 17 54	20°38'07	2♈43	10° 9	13°18	6°57	11° 7	26°48	28°37	9°48	6°56	12°53	11°29	11°36	n.a.	W20
T 21	13 21 51	21°35'34	16°10	12°12	14°28	7°29	11°20	26°53	28°40	9°46	6°57	12°50	11°26	11°43	n.a.	T 21
F 22	13 25 47	22°33'00	29°56	14°16	15°38	8° 1	11°34	26°57	28°43	9°45	6°59	12°45	11°23	11°50	n.a.	F 22
S 23	13 29 44	23°30'25	13♉58	16°23	16°48	8°34	11°47	27° 2	28°46	9°43	7° 0	12°39	11°20	11°57	n.a.	S 23
S 24	13 33 41	24°27'49	28°13	18°30	17°58	9° 5	12° 1	27° 7	28°49	9°42	7° 1	12°33	11°17	12° 3	n.a.	S 24
M25	13 37 37	25°25'12	12♊34	20°39	19° 9	9°37	12°14	27°12	28°52	9°40	7° 3	12°27	11°14	12°10	n.a.	M25
T 26	13 41 34	26°22'33	26°57	22°49	20°19	10° 9	12°27	27°17	28°56	9°39	7° 4	12°22	11°10	12°17	n.a.	T 26
W27	13 45 30	27°19'54	11♋17	25° 0	21°29	10°40	12°41	27°22	28°59	9°37	7° 5	12°19	11° 7	12°23	n.a.	W27
T 28	13 49 27	28°17'13	25°31	27°11	22°40	11°11	12°54	27°27	29° 2	9°35	7° 7	12°D18	11° 4	12°30	n.a.	T 28
F 29	13 53 23	29°14'30	9♌37	29°23	23°50	11°42	13° 8	27°32	29° 5	9°34	7° 8	12°18	11° 1	12°37	n.a.	F 29
S 30	13 57 20	0♉11'47	23♌33	1♉34	25♓ 1	12♑12	13♉21	27♊37	29♉ 8	9♏32	7♉ 9	12♓19	10♓58	12♑44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n58	24n20	3n41	11s21	2s42	15s30	0s57	24s28	0s44	13n30	0s36	23n51	0n 8	19n57	0n 0	13s22	1n50	4n27	10s 0	6s42	6s58	28s 2		n.a.
S 2	1 21	19 43	2 39	10 49	2 42	15 10	1 0	24 31	0 46	13 34	0 36	23 52	0 8	19 58	0 0	13 21	1 50	4 28	10 0	6 41	6 59	28 1		n.a.
S 3	1 44	14 2	1 28	10 16	2 41	14 50	1 3	24 34	0 48	13 38	0 36	23 52	0 8	19 59	0 0	13 21	1 50	4 28	9 59	6 41	7 1	28 0		n.a.
M 4	2 7	7 41	0 12	9 41	2 40	14 30	1 6	24 37	0 50	13 43	0 36	23 52	0 8	19 59	0 0	13 21	1 50	4 29	9 59	6 41	7 2	27 59		n.a.
T 5	2 31	1 3	1s 4	9 4	2 38	14 9	1 8	24 39	0 52	13 47	0 36	23 52	0 8	20 0	0 0	13 20	1 50	4 30	9 59	6 41	7 3	27 58		n.a.
W 6	2 54	5s30	2 15	8 25	2 36	13 47	1 11	24 42	0 54	13 51	0 35	23 52	0 8	20 0	0 0	13 20	1 50	4 30	9 59	6 41	7 4	27 57		n.a.
T 7	3 17	11 42	3 17	7 45	2 33	13 25	1 14	24 44	0 56	13 55	0 35	23 53	0 9	20 1	0 0	13 19	1 50	4 31	9 59	6 42	7 6	27 56		n.a.
F 8	3 40	17 14	4 7	7 4	2 30	13 3	1 16	24 46	0 59	14 0	0 35	23 53	0 9	20 2	0 0	13 19	1 50	4 31	9 59	6 44	7 7	27 55		n.a.
S 9	4 3	21 54	4 43	6 21	2 26	12 41	1 19	24 48	1 1	14 4	0 35	23 53	0 9	20 2	0 0	13 18	1 50	4 32	9 59	6 46	7 8	27 54		n.a.
S 10	4 26	25 28	5 5	5 36	2 21	12 18	1 21	24 50	1 3	14 8	0 35	23 53	0 9	20 3	0 0	13 18	1 50	4 32	9 58	6 47	7 9	27 53		n.a.
M11	4 49	27 48	5 13	4 50	2 16	11 55	1 23	24 52	1 5	14 13	0 35	23 53	0 9	20 3	0 0	13 18	1 50	4 33	9 58	6 49	7 11	27 52		n.a.
T 12	5 12	28 47	5 6	4 3	2 11	11 31	1 25	24 54	1 8	14 17	0 35	23 53	0 9	20 4	0 0	13 17	1 50	4 33	9 58	6 50	7 12	27 51		n.a.
W13	5 34	28 24	4 47	3 14	2 5	11 7	1 28	24 56	1 10	14 21	0 34	23 54	0 9	20 5	0 0	13 17	1 50	4 34	9 58	6 50	7 13	27 50		n.a.
T 14	5 57	26 43	4 15	2 24	1 58	10 43	1 30	24 57	1 12	14 26	0 34	23 54	0 9	20 5	0 0	13 16	1 50	4 34	9 58	6 50	7 14	27 49		n.a.
F 15	6 19	23 51	3 32	1 32	1 51	10 18	1 31	24 59	1 15	14 30	0 34	23 54	0 9	20 6	0 0	13 16	1 51	4 35	9 58	6 50	7 15	27 48		n.a.
S 16	6 42	19 55	2 40	0 40	1 43	9 53	1 33	25 0	1 17	14 34	0 34	23 54	0 9	20 7	0 0	13 15	1 51	4 35	9 58	6 49	7 17	27 47		n.a.
S 17	7 4	15 8	1 39	0n14	1 35	9 28	1 35	25 1	1 20	14 39	0 34	23 54	0 9	20 7	0 0	13 15	1 51	4 36	9 58	6 49	7 18	27 46		n.a.
M18	7 26	9 37	0 33	1 9	1 26	9 3	1 37	25 2	1 22	14 43	0 34	23 55	0 9	20 8	0 0	13 14	1 51	4 36	9 57	6 48	7 19	27 45		n.a.
T 19	7 49	3 36	0n36	2 5	1 17	8 37	1 38	25 3	1 25	14 47	0 34	23 55	0 10	20 9	0 0	13 14	1 51	4 37	9 57	6 48	7 20	27 44		n.a.
W20	8 10	2n42	1 46	3 2	1 8	8 11	1 40	25 4	1 27	14 51	0 33	23 55	0 10	20 9	0 0	13 13	1 51	4 37	9 57	6 49	7 22	27 43		n.a.
T 21	8 32	9 4	2 51	4 0	0 58	7 45	1 41	25 5	1 30	14 56	0 33	23 55	0 10	20 10	0 0	13 13	1 51	4 38	9 57	6 50	7 23	27 42		n.a.
F 22	8 54	15 9	3 47	4 58	0 48	7 19	1 42	25 6	1 33	15 0	0 33	23 55	0 10	20 11	0 0	13 12	1 51	4 39	9 57	6 52	7 24	27 41		n.a.
S 23	9 16	20 34	4 31	5 57	0 38	6 52	1 43	25 6	1 35	15 4	0 33	23 56	0 10	20 11	0 0	13 12	1 51	4 39	9 57	6 55	7 25	27 40		n.a.
S 24	9 37	24 55	4 59	6 56	0 28	6 25	1 45	25 7	1 38	15 9	0 33	23 56	0 10	20 12	0 0	13 11	1 51	4 40	9 57	6 57	7 26	27 39		n.a.
M25	9 58	27 44	5 9	7 55	0 17	5 58	1 46	25 7	1 41	15 13	0 33	23 56	0 10	20 13	0 0	13 11	1 51	4 40	9 57	6 59	7 28	27 38		n.a.
T 26	10 20	28 44	4 59	8 54	0 7	5 31	1 46	25 8	1 44	15 17	0 33	23 56	0 10	20 13	0 0	13 10	1 51	4 41	9 57	7 1	7 29	27 37		n.a.
W27	10 41	27 48	4 30	9 53	0n 4	5 4	1 47	25 8	1 47	15 21	0 33	23 56	0 10	20 14	0 0	13 10	1 51	4 41	9 57	7 2	7 30	27 35		n.a.
T 28	11 1	25 3	3 45	10 51	0 15	4 36	1 48	25 8	1 49	15 26	0 32	23 56	0 10	20 15	0 0	13 9	1 51	4 42	9 57	7 3	7 31	27 34		n.a.
F 29	11 22	20 47	2 47	11 48	0 25	4 9	1 49	25 8	1 52	15 30	0 32	23 57	0 10	20 16	0 0	13 9	1 51	4 42	9 56	7 3	7 33	27 33		n.a.
S 30	11n43	15n26	1n40	12n45	0n35	3s41	1s49	25s 8	1s55	15n34	0s32	23n57	0n10	20n16	0n 0	13s 8	1n51	4n43	9s56	7s 2	7s34	27s32		n.a.

Julian Day Number = 1420912.5, Delta T = 06h10m32s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'08, Lahiri = -15°19'08 Julian Calendar 1 Apr. 823 BCE == Greg. Calendar 24 March 823 BCE

The year -822 astronomical counting style corresponds to year 823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

MAY 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 1 17	1♉ 9'02	7♍20	3♉46	26♓11	12♑42	13♉35	27♊42	29♉12	9°R31	7♉11	12°R20	10♓54	12♑50	n.a.	S 1
M 2	14 5 13	2° 6'16	20°56	5°57	27°22	13°12	13°48	27°48	29°15	9♏29	7°12	12♓20	10°51	12°57	n.a.	M 2
T 3	14 9 10	3° 3'29	4♎21	8° 7	28°33	13°42	14° 2	27°53	29°18	9°28	7°14	12°18	10°48	13° 4	n.a.	T 3
W 4	14 13 6	4° 0'41	17°35	10°16	29°43	14°11	14°16	27°59	29°22	9°26	7°15	12°14	10°45	13°10	n.a.	W 4
T 5	14 17 3	4°57'53	0♏37	12°24	0♈54	14°40	14°29	28° 4	29°25	9°24	7°16	12° 7	10°42	13°17	n.a.	T 5
F 6	14 20 59	5°55'03	13°25	14°31	2° 5	15° 9	14°43	28°10	29°28	9°23	7°18	11°59	10°39	13°24	n.a.	F 6
S 7	14 24 56	6°52'13	26° 1	16°36	3°16	15°38	14°56	28°15	29°32	9°21	7°19	11°49	10°35	13°30	n.a.	S 7
S 8	14 28 52	7°49'23	8♐23	18°39	4°27	16° 6	15°10	28°21	29°35	9°19	7°21	11°39	10°32	13°37	n.a.	S 8
M 9	14 32 49	8°46'32	20°34	20°41	5°38	16°34	15°24	28°27	29°39	9°18	7°22	11°30	10°29	13°44	n.a.	M 9
T 10	14 36 46	9°43'41	2♑35	22°40	6°49	17° 2	15°37	28°33	29°42	9°16	7°23	11°22	10°26	13°51	n.a.	T 10
W11	14 40 42	10°40'49	14°29	24°37	8° 0	17°29	15°51	28°39	29°45	9°15	7°25	11°17	10°23	13°57	n.a.	W11
T 12	14 44 39	11°37'58	26°19	26°32	9°11	17°56	16° 5	28°45	29°49	9°13	7°26	11°13	10°20	14° 4	n.a.	T 12
F 13	14 48 35	12°35'06	8♒12	28°25	10°22	18°22	16°18	28°51	29°52	9°11	7°28	11°D12	10°16	14°11	n.a.	F 13
S 14	14 52 32	13°32'13	20°11	0♊16	11°33	18°49	16°32	28°57	29°56	9°10	7°29	11°12	10°13	14°17	n.a.	S 14
S 15	14 56 28	14°29'21	2♓22	2° 4	12°45	19°14	16°46	29° 3	29°59	9° 8	7°30	11°13	10°10	14°24	n.a.	S 15
M16	15 0 25	15°26'28	14°50	3°51	13°56	19°40	16°59	29° 9	0♊ 3	9° 7	7°32	11°R13	10° 7	14°31	n.a.	M16
T 17	15 4 21	16°23'36	27°39	5°34	15° 7	20° 5	17°13	29°16	0° 6	9° 5	7°33	11°12	10° 4	14°37	n.a.	T 17
W18	15 8 18	17°20'43	10♈52	7°16	16°19	20°29	17°27	29°22	0°10	9° 3	7°34	11° 8	10° 0	14°44	n.a.	W18
T 19	15 12 15	18°17'50	24°32	8°55	17°30	20°54	17°40	29°28	0°13	9° 2	7°36	11° 3	9°57	14°51	n.a.	T 19
F 20	15 16 11	19°14'57	8♉36	10°32	18°42	21°17	17°54	29°35	0°17	9° 0	7°37	10°55	9°54	14°58	n.a.	F 20
S 21	15 20 8	20°12'04	23° 1	12° 6	19°53	21°41	18° 8	29°41	0°21	8°59	7°39	10°45	9°51	15° 4	n.a.	S 21
S 22	15 24 4	21° 9'11	7♊42	13°38	21° 5	22° 3	18°21	29°48	0°24	8°57	7°40	10°35	9°48	15°11	n.a.	S 22
M23	15 28 1	22° 6'17	22°29	15° 8	22°16	22°26	18°35	29°54	0°28	8°55	7°41	10°25	9°45	15°18	n.a.	M23
T 24	15 31 57	23° 3'24	7♋15	16°35	23°28	22°48	18°49	0♋ 1	0°31	8°54	7°43	10°17	9°41	15°24	n.a.	T 24
W25	15 35 54	24° 0'30	21°53	18° 0	24°39	23° 9	19° 2	0° 8	0°35	8°52	7°44	10°11	9°38	15°31	n.a.	W25
T 26	15 39 51	24°57'36	6♌17	19°22	25°51	23°30	19°16	0°14	0°39	8°51	7°45	10° 8	9°35	15°38	n.a.	T 26
F 27	15 43 47	25°54'41	20°24	20°42	27° 3	23°50	19°30	0°21	0°42	8°49	7°47	10° 7	9°32	15°44	n.a.	F 27
S 28	15 47 44	26°51'46	4♍15	21°59	28°15	24°10	19°43	0°28	0°46	8°48	7°48	10° 7	9°29	15°51	n.a.	S 28
S 29	15 51 40	27°48'51	17°49	23°14	29°26	24°30	19°57	0°35	0°49	8°46	7°49	10° 7	9°26	15°58	n.a.	S 29
M30	15 55 37	28°45'56	1♎ 8	24°26	0♉38	24°49	20°11	0°42	0°53	8°45	7°51	10° 6	9°22	16° 5	n.a.	M30
T 31	15 59 33	29♉43'00	14♎14	25♊35	1♉50	25♑ 7	20♉24	0♋49	0♊57	8♏43	7♉52	10♓ 2	9♓19	16♑11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12n 3	9n22	0n27	13n40	0n45	3s13	1s50	25s 8	1s58	15n38	0s32	23n57	0n10	20n17	0n 0	13s 8	1n51	4n43	9s56	7s 2	7s35	27s31		n.a.	
M 2	12 23	2 57	0s46	14 33	0 54	2 45	1 50	25 8	2 1	15 43	0 32	23 57	0 11	20 18	0 0	13 7	1 51	4 44	9 56	7 2	7 36	27 30		n.a.	
T 3	12 43	3s31	1 56	15 25	1 4	2 16	1 51	25 8	2 4	15 47	0 32	23 57	0 11	20 19	0 1	13 7	1 51	4 44	9 56	7 3	7 37	27 29		n.a.	
W 4	13 3	9 44	2 58	16 16	1 12	1 48	1 51	25 8	2 7	15 51	0 32	23 58	0 11	20 19	0 1	13 6	1 51	4 45	9 56	7 4	7 39	27 27		n.a.	
T 5	13 22	15 25	3 49	17 4	1 20	1 20	1 51	25 8	2 10	15 55	0 32	23 58	0 11	20 20	0 1	13 6	1 51	4 45	9 56	7 7	7 40	27 26		n.a.	
F 6	13 41	20 21	4 28	17 50	1 28	0 51	1 51	25 8	2 14	15 59	0 32	23 58	0 11	20 21	0 1	13 5	1 51	4 46	9 56	7 10	7 41	27 25		n.a.	
S 7	14 1	24 17	4 53	18 34	1 35	0 23	1 51	25 8	2 17	16 4	0 31	23 58	0 11	20 22	0 1	13 5	1 51	4 46	9 56	7 14	7 42	27 24		n.a.	
S 8	14 20	27 2	5 4	19 15	1 41	0n 6	1 51	25 8	2 20	16 8	0 31	23 58	0 11	20 22	0 1	13 4	1 51	4 47	9 56	7 18	7 44	27 23		n.a.	
M 9	14 38	28 27	5 1	19 54	1 47	0 35	1 51	25 7	2 23	16 12	0 31	23 58	0 11	20 23	0 1	13 4	1 51	4 47	9 56	7 21	7 45	27 22		n.a.	
T 10	14 57	28 31	4 44	20 31	1 52	1 3	1 50	25 7	2 27	16 16	0 31	23 58	0 11	20 24	0 1	13 3	1 51	4 47	9 56	7 24	7 46	27 20		n.a.	
W11	15 15	27 14	4 16	21 5	1 56	1 32	1 50	25 7	2 30	16 20	0 31	23 59	0 11	20 25	0 1	13 3	1 51	4 48	9 56	7 26	7 47	27 19		n.a.	
T 12	15 33	24 44	3 36	21 36	2 0	2 1	1 50	25 6	2 33	16 24	0 31	23 59	0 11	20 25	0 1	13 2	1 51	4 48	9 56	7 28	7 48	27 18		n.a.	
F 13	15 51	21 10	2 47	22 6	2 2	2 30	1 49	25 6	2 37	16 28	0 31	23 59	0 11	20 26	0 1	13 1	1 51	4 49	9 56	7 28	7 50	27 17		n.a.	
S 14	16 8	16 42	1 50	22 32	2 5	2 58	1 49	25 6	2 40	16 32	0 31	23 59	0 11	20 27	0 1	13 1	1 51	4 49	9 56	7 28	7 51	27 15		n.a.	
S 15	16 25	11 31	0 47	22 57	2 6	3 27	1 48	25 6	2 44	16 36	0 31	23 59	0 12	20 28	0 1	13 0	1 51	4 50	9 56	7 28	7 52	27 14		n.a.	
M16	16 42	5 46	0n19	23 19	2 7	3 56	1 47	25 5	2 47	16 40	0 31	23 59	0 12	20 28	0 1	13 0	1 51	4 50	9 56	7 28	7 53	27 13		n.a.	
T 17	16 59	0n22	1 26	23 38	2 7	4 24	1 47	25 5	2 51	16 44	0 30	23 59	0 12	20 29	0 1	12 59	1 51	4 51	9 56	7 28	7 55	27 12		n.a.	
W18	17 16	6 40	2 31	23 55	2 6	4 53	1 46	25 5	2 54	16 48	0 30	23 59	0 12	20 30	0 1	12 59	1 51	4 51	9 56	7 30	7 56	27 10		n.a.	
T 19	17 32	12 52	3 29	24 10	2 5	5 22	1 45	25 5	2 58	16 52	0 30	24 0	0 12	20 31	0 1	12 58	1 51	4 52	9 56	7 32	7 57	27 9		n.a.	
F 20	17 48	18 36	4 16	24 23	2 3	5 50	1 44	25 4	3 2	16 56	0 30	24 0	0 12	20 31	0 1	12 58	1 51	4 52	9 56	7 35	7 58	27 8		n.a.	
S 21	18 4	23 26	4 48	24 34	2 0	6 18	1 43	25 4	3 5	17 0	0 30	24 0	0 12	20 32	0 1	12 57	1 51	4 52	9 56	7 39	7 59	27 7		n.a.	
S 22	18 19	26 52	5 1	24 43	1 57	6 47	1 41	25 4	3 9	17 4	0 30	24 0	0 12	20 33	0 1	12 57	1 51	4 53	9 56	7 43	8 1	27 5		n.a.	
M23	18 34	28 29	4 55	24 50	1 53	7 15	1 40	25 4	3 13	17 8	0 30	24 0	0 12	20 34	0 1	12 57	1 51	4 53	9 56	7 46	8 2	27 4		n.a.	
T 24	18 49	28 5	4 29	24 55	1 49	7 43	1 39	25 4	3 17	17 12	0 30	24 0	0 12	20 35	0 1	12 56	1 50	4 54	9 56	7 49	8 3	27 3		n.a.	
W25	19 3	25 42	3 46	24 58	1 44	8 11	1 38	25 4	3 21	17 16	0 30	24 0	0 12	20 35	0 1	12 56	1 50	4 54	9 56	7 52	8 4	27 1		n.a.	
T 26	19 17	21 42	2 49	24 59	1 38	8 38	1 36	25 5	3 25	17 20	0 30	24 0	0 12	20 36	0 1	12 55	1 50	4 55	9 56	7 53	8 5	27 0		n.a.	
F 27	19 31	16 31	1 42	24 59	1 32	9 6	1 35	25 5	3 29	17 24	0 29	24 0	0 12	20 37	0 1	12 55	1 50	4 55	9 56	7 53	8 7	26 59		n.a.	
S 28	19 45	10 35	0 31	24 57	1 25	9 33	1 33	25 5	3 33	17 27	0 29	24 0	0 13	20 38	0 1	12 54	1 50	4 55	9 56	7 53	8 8	26 57		n.a.	
S 29	19 58	4 16	0s41	24 54	1 17	10 1	1 32	25 5	3 37	17 31	0 29	24 0	0 13	20 38	0 1	12 54	1 50	4 56	9 56	7 53	8 9	26 56		n.a.	
M30	20 11	2s 7	1 49	24 50	1 9	10 28	1 30	25 6	3 41	17 35	0 29	24 0	0 13	20 39	0 1	12 53	1 50	4 56	9 56	7 54	8 10	26 55		n.a.	
T 31	20n23	8s18	2s50	24n44	1n 0	10n54	1s28	25s 7	3s45	17n39	0s29	24n 0	0n13	20n40	0n 1	12s53	1n50	4n56	9s56	7s55	8s12	26s53		n.a.	

Julian Day Number = 1420942.5, Delta T = 06h10m31s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'04, Lahiri = -15°19'04 Julian Calendar 1 May 823 BCE == Greg. Calendar 23 Apr. 823 BCE

The year -822 astronomical counting style corresponds to year 823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

JUNE 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 3 30	0♊40'05	27♎ 8	26♊42	3♉ 2	25♑25	20♉38	0♋56	1♊ 0	8°R42	7♉53	9°R56	9♓16	16♑18	n.a.	W 1
T 2	16 7 26	1°37'10	9♏50	27°45	4°14	25°42	20°51	1° 3	1° 4	8♏40	7°55	9♓46	9°13	16°25	n.a.	T 2
F 3	16 11 23	2°34'14	22°22	28°46	5°26	25°58	21° 5	1°10	1° 7	8°39	7°56	9°35	9°10	16°31	n.a.	F 3
S 4	16 15 20	3°31'19	4♐44	29°43	6°38	26°14	21°18	1°17	1°11	8°37	7°57	9°22	9° 6	16°38	n.a.	S 4
S 5	16 19 16	4°28'25	16°56	0♋38	7°50	26°30	21°32	1°24	1°15	8°36	7°58	9° 9	9° 3	16°45	n.a.	S 5
M 6	16 23 13	5°25'31	28°59	1°29	9° 2	26°44	21°45	1°31	1°18	8°35	8° 0	8°56	9° 0	16°51	n.a.	M 6
T 7	16 27 9	6°22'37	10♑55	2°16	10°15	26°59	21°59	1°38	1°22	8°33	8° 1	8°45	8°57	16°58	n.a.	T 7
W 8	16 31 6	7°19'44	22°46	3° 0	11°27	27°12	22°12	1°45	1°25	8°32	8° 2	8°37	8°54	17° 5	n.a.	W 8
T 9	16 35 2	8°16'51	4♒35	3°41	12°39	27°25	22°26	1°53	1°29	8°30	8° 3	8°31	8°51	17°11	n.a.	T 9
F 10	16 38 59	9°13'59	16°26	4°17	13°51	27°37	22°39	2° 0	1°33	8°29	8° 5	8°28	8°47	17°18	n.a.	F 10
S 11	16 42 56	10°11'08	28°24	4°50	15° 4	27°48	22°52	2° 7	1°36	8°28	8° 6	8°27	8°44	17°25	n.a.	S 11
S 12	16 46 52	11° 8'18	10♓33	5°18	16°16	27°59	23° 6	2°14	1°40	8°26	8° 7	8°27	8°41	17°32	n.a.	S 12
M13	16 50 49	12° 5'28	22°59	5°42	17°29	28° 9	23°19	2°22	1°43	8°25	8° 8	8°27	8°38	17°38	n.a.	M13
T 14	16 54 45	13° 2'40	5♈47	6° 2	18°41	28°18	23°32	2°29	1°47	8°24	8° 9	8°25	8°35	17°45	n.a.	T 14
W15	16 58 42	13°59'52	19° 0	6°17	19°54	28°27	23°45	2°37	1°50	8°23	8°11	8°22	8°31	17°52	n.a.	W15
T 16	17 2 38	14°57'05	2♉43	6°27	21° 6	28°34	23°59	2°44	1°54	8°21	8°12	8°16	8°28	17°58	n.a.	T 16
F 17	17 6 35	15°54'19	16°54	6°33	22°19	28°41	24°12	2°51	1°58	8°20	8°13	8° 8	8°25	18° 5	n.a.	F 17
S 18	17 10 31	16°51'34	1♊32	6°R34	23°31	28°48	24°25	2°59	2° 1	8°19	8°14	7°57	8°22	18°12	n.a.	S 18
S 19	17 14 28	17°48'50	16°28	6°29	24°44	28°53	24°38	3° 6	2° 5	8°18	8°15	7°47	8°19	18°18	n.a.	S 19
M20	17 18 25	18°46'07	1♋34	6°20	25°57	28°58	24°51	3°14	2° 8	8°17	8°16	7°36	8°16	18°25	n.a.	M20
T 21	17 22 21	19°43'25	16°41	6° 6	27°10	29° 1	25° 4	3°21	2°12	8°16	8°17	7°28	8°12	18°32	n.a.	T 21
W22	17 26 18	20°40'43	1♌38	5°47	28°22	29° 4	25°17	3°29	2°15	8°15	8°18	7°21	8° 9	18°39	n.a.	W22
T 23	17 30 14	21°38'02	16°18	5°23	29°35	29° 7	25°30	3°36	2°19	8°13	8°20	7°18	8° 6	18°45	n.a.	T 23
F 24	17 34 11	22°35'22	0♍36	4°54	0♊48	29° 8	25°43	3°44	2°22	8°12	8°21	7°17	8° 3	18°52	n.a.	F 24
S 25	17 38 7	23°32'42	14°31	4°21	2° 1	29°R 9	25°56	3°52	2°25	8°11	8°22	7°D17	8° 0	18°59	n.a.	S 25
S 26	17 42 4	24°30'03	28° 4	3°45	3°14	29° 8	26° 8	3°59	2°29	8°10	8°23	7°R17	7°57	19° 5	n.a.	S 26
M27	17 46 0	25°27'24	11♎16	3° 5	4°27	29° 7	26°21	4° 7	2°32	8° 9	8°24	7°16	7°53	19°12	n.a.	M27
T 28	17 49 57	26°24'46	24°11	2°23	5°40	29° 6	26°34	4°14	2°36	8° 8	8°25	7°13	7°50	19°19	n.a.	T 28
W29	17 53 54	27°22'10	6♏51	1°38	6°53	29° 3	26°46	4°22	2°39	8° 8	8°26	7° 7	7°47	19°25	n.a.	W29
T 30	17 57 50	28♊19'34	19♏19	0♋52	8♊ 6	29♑ 0	26♉59	4♋30	2♊42	8♏ 7	8♉27	6♓59	7♓44	19♑32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n36	14s 2	3s41	24n37	0n51	11n21	1s27	25s 7	3s49	17n43	0s29	24n 0	0n13	20n41	0n 1	12s52	1n50	4n57	9s56	7s58	8s13	26s52		n.a.
T 2	20 48	19 5	4 20	24 28	0 42	11 47	1 25	25 8	3 53	17 46	0 29	24 0	0 13	20 41	0 1	12 52	1 50	4 57	9 56	8 1	8 14	26 50		n.a.
F 3	20 59	23 14	4 47	24 19	0 31	12 14	1 23	25 9	3 57	17 50	0 29	24 0	0 13	20 42	0 1	12 51	1 50	4 58	9 56	8 5	8 15	26 49		n.a.
S 4	21 10	26 17	4 59	24 9	0 21	12 39	1 21	25 10	4 1	17 54	0 29	24 0	0 13	20 43	0 1	12 51	1 50	4 58	9 56	8 10	8 16	26 48		n.a.
S 5	21 21	28 4	4 57	23 57	0 10	13 5	1 19	25 11	4 6	17 57	0 29	24 0	0 13	20 44	0 1	12 51	1 50	4 58	9 56	8 16	8 18	26 46		n.a.
M 6	21 32	28 29	4 42	23 45	0s 2	13 30	1 17	25 12	4 10	18 1	0 29	24 0	0 13	20 44	0 1	12 50	1 50	4 59	9 56	8 20	8 19	26 45		n.a.
T 7	21 42	27 34	4 15	23 33	0 14	13 55	1 15	25 14	4 14	18 4	0 29	24 0	0 13	20 45	0 1	12 50	1 50	4 59	9 56	8 24	8 20	26 43		n.a.
W 8	21 51	25 24	3 36	23 19	0 26	14 20	1 13	25 15	4 18	18 8	0 28	24 0	0 13	20 46	0 1	12 49	1 50	4 59	9 56	8 28	8 21	26 42		n.a.
T 9	22 1	22 8	2 49	23 5	0 39	14 44	1 11	25 17	4 23	18 12	0 28	24 0	0 13	20 47	0 1	12 49	1 50	5 0	9 56	8 30	8 22	26 41		n.a.
F 10	22 10	17 57	1 54	22 51	0 52	15 8	1 9	25 18	4 27	18 15	0 28	24 0	0 14	20 47	0 1	12 49	1 50	5 0	9 57	8 31	8 24	26 39		n.a.
S 11	22 19	13 2	0 53	22 37	1 6	15 32	1 7	25 20	4 31	18 19	0 28	24 0	0 14	20 48	0 1	12 48	1 50	5 0	9 57	8 31	8 25	26 38		n.a.
S 12	22 27	7 33	0n11	22 22	1 20	15 55	1 4	25 22	4 36	18 22	0 28	24 0	0 14	20 49	0 1	12 48	1 50	5 1	9 57	8 31	8 26	26 36		n.a.
M13	22 35	1 40	1 16	22 7	1 34	16 18	1 2	25 25	4 40	18 26	0 28	24 0	0 14	20 50	0 1	12 47	1 50	5 1	9 57	8 32	8 27	26 35		n.a.
T 14	22 42	4n27	2 19	21 52	1 48	16 41	1 0	25 27	4 45	18 29	0 28	24 0	0 14	20 50	0 1	12 47	1 50	5 1	9 57	8 32	8 28	26 33		n.a.
W15	22 49	10 35	3 17	21 37	2 2	17 3	0 58	25 29	4 49	18 32	0 28	24 0	0 14	20 51	0 1	12 47	1 50	5 1	9 57	8 33	8 30	26 32		n.a.
T 16	22 56	16 26	4 5	21 22	2 16	17 25	0 55	25 32	4 53	18 36	0 28	24 0	0 14	20 52	0 1	12 46	1 50	5 2	9 57	8 36	8 31	26 30		n.a.
F 17	23 2	21 37	4 41	21 8	2 31	17 46	0 53	25 35	4 58	18 39	0 28	24 0	0 14	20 53	0 1	12 46	1 50	5 2	9 57	8 39	8 32	26 29		n.a.
S 18	23 8	25 39	4 59	20 53	2 45	18 7	0 50	25 38	5 2	18 43	0 28	24 0	0 14	20 53	0 1	12 46	1 50	5 2	9 57	8 43	8 33	26 27		n.a.
S 19	23 14	28 1	4 57	20 40	2 59	18 28	0 48	25 41	5 7	18 46	0 28	24 0	0 14	20 54	0 1	12 45	1 50	5 3	9 57	8 47	8 34	26 26		n.a.
M20	23 19	28 22	4 35	20 27	3 12	18 48	0 46	25 44	5 11	18 49	0 28	24 0	0 14	20 55	0 1	12 45	1 50	5 3	9 57	8 51	8 36	26 24		n.a.
T 21	23 23	26 36	3 54	20 14	3 25	19 7	0 43	25 48	5 15	18 52	0 27	24 0	0 14	20 56	0 1	12 45	1 50	5 3	9 57	8 54	8 37	26 23		n.a.
W22	23 28	22 58	2 57	20 2	3 38	19 26	0 41	25 51	5 20	18 56	0 27	23 59	0 15	20 56	0 1	12 44	1 49	5 3	9 58	8 56	8 38	26 21		n.a.
T 23	23 32	17 55	1 49	19 52	3 50	19 45	0 38	25 55	5 24	18 59	0 27	23 59	0 15	20 57	0 1	12 44	1 49	5 3	9 58	8 58	8 39	26 20		n.a.
F 24	23 35	11 58	0 35	19 42	4 1	20 3	0 36	25 59	5 28	19 2	0 27	23 59	0 15	20 58	0 1	12 44	1 49	5 4	9 58	8 58	8 41	26 18		n.a.
S 25	23 38	5 36	0s38	19 33	4 10	20 20	0 33	26 3	5 32	19 5	0 27	23 59	0 15	20 58	0 1	12 43	1 49	5 4	9 58	8 58	8 42	26 17		n.a.
S 26	23 41	0s52	1 48	19 26	4 19	20 37	0 30	26 7	5 37	19 8	0 27	23 59	0 15	20 59	0 1	12 43	1 49	5 4	9 58	8 58	8 43	26 15		n.a.
M27	23 43	7 7	2 50	19 19	4 26	20 53	0 28	26 11	5 41	19 11	0 27	23 59	0 15	21 0	0 1	12 43	1 49	5 4	9 58	8 58	8 44	26 14		n.a.
T 28	23 45	12 56	3 42	19 14	4 32	21 9	0 25	26 16	5 45	19 14	0 27	23 59	0 15	21 0	0 1	12 43	1 49	5 5	9 58	8 59	8 45	26 12		n.a.
W29	23 46	18 7	4 22	19 11	4 37	21 25	0 23	26 20	5 49	19 17	0 27	23 58	0 15	21 1	0 1	12 42	1 49	5 5	9 58	9 2	8 47	26 10		n.a.
T 30	23n47	22s26	4s48	19n 8	4s39	21n39	0s20	26s25	5s53	19n20	0s27	23n58	0n15	21n 2	0n 1	12s42	1n49	5n 5	9s58	9s 5	8s48	26s 9		n.a.

Julian Day Number = 1420973.5, Delta T = 06h10m29s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°26'00, Lahiri = -15°19'00 Julian Calendar 1 June 823 BCE == Greg. Calendar 24 May 823 BCE

The year -822 astronomical counting style corresponds to year 823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

JULY 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 1 47	29♊16'59	1♐37	0°R 5	9♊19	28°R56	27♉12	4♋37	2♊46	8°R 6	8♉28	6°R49	7♓41	19♑39	n.a.	F 1
S 2	18 5 43	0♋14'25	13°46	29♊19	10°32	28♑51	27°24	4°45	2°49	8♏ 5	8°28	6♓37	7°37	19°45	n.a.	S 2
S 3	18 9 40	1°11'53	25°48	28°34	11°46	28°45	27°36	4°53	2°52	8° 4	8°29	6°25	7°34	19°52	n.a.	S 3
M 4	18 13 36	2° 9'21	7♑44	27°51	12°59	28°38	27°49	5° 0	2°56	8° 3	8°30	6°14	7°31	19°59	n.a.	M 4
T 5	18 17 33	3° 6'51	19°36	27°11	14°12	28°31	28° 1	5° 8	2°59	8° 3	8°31	6° 4	7°28	20° 5	n.a.	T 5
W 6	18 21 30	4° 4'22	1♒26	26°35	15°26	28°23	28°13	5°16	3° 2	8° 2	8°32	5°56	7°25	20°12	n.a.	W 6
T 7	18 25 26	5° 1'55	13°15	26° 3	16°39	28°15	28°26	5°23	3° 5	8° 1	8°33	5°51	7°22	20°19	n.a.	T 7
F 8	18 29 23	5°59'29	25° 7	25°36	17°52	28° 5	28°38	5°31	3° 8	8° 0	8°34	5°49	7°18	20°26	n.a.	F 8
S 9	18 33 19	6°57'04	7♓ 5	25°16	19° 6	27°55	28°50	5°39	3°12	8° 0	8°35	5°D48	7°15	20°32	n.a.	S 9
S 10	18 37 16	7°54'42	19°14	25° 1	20°19	27°44	29° 2	5°46	3°15	7°59	8°35	5°49	7°12	20°39	n.a.	S 10
M11	18 41 12	8°52'20	1♈39	24°53	21°33	27°33	29°14	5°54	3°18	7°59	8°36	5°50	7° 9	20°46	n.a.	M11
T 12	18 45 9	9°50'01	14°24	24°D52	22°47	27°21	29°26	6° 2	3°21	7°58	8°37	5°R50	7° 6	20°52	n.a.	T 12
W13	18 49 5	10°47'43	27°34	24°58	24° 0	27° 8	29°38	6° 9	3°24	7°57	8°38	5°48	7° 3	20°59	n.a.	W13
T 14	18 53 2	11°45'28	11♉11	25°12	25°14	26°55	29°49	6°17	3°27	7°57	8°38	5°45	6°59	21° 6	n.a.	T 14
F 15	18 56 59	12°43'14	25°18	25°33	26°28	26°42	0♊ 1	6°24	3°30	7°57	8°39	5°40	6°56	21°12	n.a.	F 15
S 16	19 0 55	13°41'02	9♊53	26° 2	27°41	26°28	0°13	6°32	3°33	7°56	8°40	5°33	6°53	21°19	n.a.	S 16
S 17	19 4 52	14°38'51	24°51	26°38	28°55	26°13	0°24	6°40	3°36	7°56	8°41	5°25	6°50	21°26	n.a.	S 17
M18	19 8 48	15°36'43	10♋ 2	27°21	0♋ 9	25°58	0°36	6°47	3°39	7°55	8°41	5°18	6°47	21°32	n.a.	M18
T 19	19 12 45	16°34'36	25°19	28°11	1°23	25°43	0°47	6°55	3°42	7°55	8°42	5°11	6°44	21°39	n.a.	T 19
W20	19 16 41	17°32'30	10♌28	29° 9	2°37	25°27	0°58	7° 3	3°45	7°55	8°42	5° 7	6°40	21°46	n.a.	W20
T 21	19 20 38	18°30'27	25°22	0♋13	3°51	25°11	1° 9	7°10	3°47	7°54	8°43	5° 5	6°37	21°52	n.a.	T 21
F 22	19 24 34	19°28'24	9♍54	1°24	5° 5	24°55	1°21	7°18	3°50	7°54	8°44	5°D 5	6°34	21°59	n.a.	F 22
S 23	19 28 31	20°26'23	23°59	2°40	6°19	24°39	1°32	7°25	3°53	7°54	8°44	5° 6	6°31	22° 6	n.a.	S 23
S 24	19 32 28	21°24'23	7♎39	4° 3	7°33	24°23	1°43	7°33	3°56	7°54	8°45	5° 7	6°28	22°13	n.a.	S 24
M25	19 36 24	22°22'25	20°53	5°30	8°47	24° 6	1°53	7°40	3°58	7°54	8°45	5°R 8	6°24	22°19	n.a.	M25
T 26	19 40 21	23°20'29	3♏46	7° 2	10° 1	23°50	2° 4	7°48	4° 1	7°53	8°46	5° 7	6°21	22°26	n.a.	T 26
W27	19 44 17	24°18'33	16°21	8°39	11°15	23°33	2°15	7°55	4° 4	7°53	8°46	5° 5	6°18	22°33	n.a.	W27
T 28	19 48 14	25°16'40	28°41	10°19	12°29	23°17	2°25	8° 3	4° 6	7°53	8°47	5° 1	6°15	22°39	n.a.	T 28
F 29	19 52 10	26°14'48	10♐50	12° 3	13°44	23° 1	2°36	8°10	4° 9	7°D53	8°47	4°55	6°12	22°46	n.a.	F 29
S 30	19 56 7	27°12'58	22°51	13°50	14°58	22°45	2°46	8°18	4°11	7°53	8°47	4°49	6° 9	22°53	n.a.	S 30
S 31	20 0 3	28♋11'10	4♑46	15♋39	16♋12	22♑29	2♊57	8♋25	4♊14	7♏53	8♉48	4♓42	6♓ 5	22♑59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	25s42	5s 1	19n 8	4s40	21n53	0s18	26s29	5s57	19n23	0s27	23n58	0n15	21n 2	0n 1	12s42	1n49	5n 5	9s59	9s 8	8s49	26s 7		n.a.
S 2	23 48	27 45	5 0	19 9	4 39	22 7	0 15	26 34	6 0	19 26	0 27	23 58	0 15	21 3	0 1	12 42	1 49	5 5	9 59	9 13	8 50	26 6		n.a.
S 3	23 47	28 29	4 45	19 11	4 36	22 20	0 12	26 39	6 4	19 29	0 27	23 58	0 15	21 4	0 1	12 41	1 49	5 5	9 59	9 17	8 51	26 4		n.a.
M 4	23 47	27 52	4 18	19 15	4 32	22 32	0 10	26 44	6 8	19 32	0 27	23 58	0 16	21 4	0 1	12 41	1 49	5 6	9 59	9 22	8 53	26 2		n.a.
T 5	23 46	25 58	3 40	19 20	4 26	22 44	0 7	26 49	6 11	19 35	0 26	23 57	0 16	21 5	0 1	12 41	1 49	5 6	9 59	9 25	8 54	26 1		n.a.
W 6	23 44	22 57	2 53	19 27	4 18	22 54	0 5	26 54	6 15	19 38	0 26	23 57	0 16	21 6	0 1	12 41	1 49	5 6	9 59	9 28	8 55	25 59		n.a.
T 7	23 42	18 58	1 58	19 36	4 8	23 5	0 2	26 59	6 18	19 41	0 26	23 57	0 16	21 6	0 1	12 41	1 49	5 6	9 59	9 30	8 56	25 58		n.a.
F 8	23 39	14 14	0 57	19 46	3 57	23 14	0n 0	27 4	6 21	19 43	0 26	23 57	0 16	21 7	0 1	12 41	1 49	5 6	10 0	9 31	8 57	25 56		n.a.
S 9	23 37	8 56	0n 7	19 57	3 45	23 23	0 3	27 9	6 24	19 46	0 26	23 56	0 16	21 8	0 1	12 40	1 49	5 6	10 0	9 31	8 58	25 54		n.a.
S 10	23 33	3 14	1 11	20 10	3 32	23 32	0 6	27 14	6 27	19 49	0 26	23 56	0 16	21 8	0 1	12 40	1 48	5 6	10 0	9 31	9 0	25 53		n.a.
M11	23 30	2n43	2 14	20 24	3 18	23 39	0 8	27 19	6 30	19 52	0 26	23 56	0 16	21 9	0 1	12 40	1 48	5 7	10 0	9 31	9 1	25 51		n.a.
T 12	23 26	8 42	3 12	20 39	3 3	23 46	0 11	27 24	6 33	19 54	0 26	23 56	0 16	21 9	0 1	12 40	1 48	5 7	10 0	9 31	9 2	25 49		n.a.
W13	23 21	14 30	4 1	20 55	2 47	23 53	0 13	27 29	6 35	19 57	0 26	23 55	0 16	21 10	0 1	12 40	1 48	5 7	10 0	9 31	9 3	25 48		n.a.
T 14	23 16	19 49	4 39	21 11	2 31	23 58	0 16	27 34	6 37	20 0	0 26	23 55	0 16	21 11	0 1	12 40	1 48	5 7	10 0	9 32	9 4	25 46		n.a.
F 15	23 11	24 15	5 2	21 28	2 15	24 3	0 18	27 39	6 40	20 2	0 26	23 55	0 17	21 11	0 1	12 40	1 48	5 7	10 1	9 34	9 6	25 44		n.a.
S 16	23 5	27 18	5 6	21 46	1 58	24 7	0 20	27 44	6 42	20 5	0 26	23 54	0 17	21 12	0 1	12 40	1 48	5 7	10 1	9 37	9 7	25 43		n.a.
S 17	22 59	28 31	4 49	22 3	1 42	24 10	0 23	27 49	6 43	20 7	0 26	23 54	0 17	21 12	0 1	12 39	1 48	5 7	10 1	9 40	9 8	25 41		n.a.
M18	22 52	27 36	4 13	22 21	1 25	24 13	0 25	27 53	6 45	20 10	0 26	23 54	0 17	21 13	0 1	12 39	1 48	5 7	10 1	9 43	9 9	25 39		n.a.
T 19	22 45	24 38	3 18	22 38	1 9	24 15	0 27	27 58	6 46	20 12	0 26	23 54	0 17	21 14	0 1	12 39	1 48	5 7	10 1	9 45	9 10	25 37		n.a.
W20	22 38	19 56	2 9	22 54	0 53	24 16	0 30	28 2	6 48	20 14	0 26	23 53	0 17	21 14	0 1	12 39	1 48	5 7	10 1	9 46	9 12	25 36		n.a.
T 21	22 30	14 4	0 52	23 10	0 38	24 16	0 32	28 6	6 49	20 17	0 26	23 53	0 17	21 15	0 1	12 39	1 48	5 7	10 1	9 47	9 13	25 34		n.a.
F 22	22 22	7 34	0s26	23 25	0 23	24 16	0 34	28 10	6 50	20 19	0 25	23 53	0 17	21 15	0 1	12 39	1 48	5 7	10 2	9 47	9 14	25 32		n.a.
S 23	22 13	0 53	1 41	23 38	0 8	24 15	0 37	28 14	6 50	20 22	0 25	23 52	0 17	21 16	0 1	12 39	1 48	5 7	10 2	9 47	9 15	25 31		n.a.
S 24	22 4	5s38	2 47	23 49	0n 5	24 13	0 39	28 17	6 51	20 24	0 25	23 52	0 17	21 16	0 1	12 39	1 48	5 7	10 2	9 47	9 16	25 29		n.a.
M25	21 54	11 42	3 42	23 59	0 18	24 11	0 41	28 21	6 51	20 26	0 25	23 52	0 17	21 17	0 1	12 39	1 48	5 7	10 2	9 46	9 18	25 27		n.a.
T 26	21 45	17 6	4 25	24 7	0 31	24 8	0 43	28 24	6 51	20 28	0 25	23 51	0 18	21 17	0 1	12 39	1 47	5 7	10 2	9 46	9 19	25 25		n.a.
W27	21 34	21 39	4 54	24 12	0 42	24 4	0 45	28 27	6 51	20 31	0 25	23 51	0 18	21 18	0 1	12 39	1 47	5 7	10 2	9 47	9 20	25 24		n.a.
T 28	21 24	25 10	5 8	24 16	0 52	23 59	0 47	28 29	6 50	20 33	0 25	23 51	0 18	21 18	0 1	12 39	1 47	5 7	10 3	9 49	9 21	25 22		n.a.
F 29	21 13	27 29	5 8	24 16	1 2	23 53	0 49	28 32	6 50	20 35	0 25	23 50	0 18	21 19	0 1	12 39	1 47	5 7	10 3	9 51	9 22	25 20		n.a.
S 30	21 2	28 30	4 55	24 14	1 11	23 47	0 51	28 34	6 49	20 37	0 25	23 50	0 18	21 19	0 1	12 39	1 47	5 7	10 3	9 53	9 24	25 18		n.a.
S 31	20n50	28s11	4s29	24n 9	1n18	23n40	0n53	28s36	6s48	20n39	0s25	23n49	0n18	21n20	0n 1	12s40	1n47	5n 7	10s 3	9s56	9s25	25s16		n.a.

Julian Day Number = 1421003.5, Delta T = 06h10m28s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'56, Lahiri = -15°18'56 Julian Calendar 1 July 823 BCE == Greg. Calendar 23 June 823 BCE

The year -822 astronomical counting style corresponds to year 823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

AUGUST 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 4 0	29♋ 9'23	16♉37	17♋30	17♋26	22°R14	3♊ 7	8♋32	4♊16	7♏53	8♉48	4°R35	6♓ 2	23♉ 6	n.a.	M 1
T 2	20 7 57	0♌ 7'38	28°27	19°22	18°41	21♉58	3°17	8°40	4°18	7°53	8°49	4♓30	5°59	23°13	n.a.	T 2
W 3	20 11 53	1° 5'55	10♒18	21°16	19°55	21°43	3°27	8°47	4°21	7°54	8°49	4°26	5°56	23°19	n.a.	W 3
T 4	20 15 50	2° 4'14	22°11	23°11	21°10	21°29	3°37	8°54	4°23	7°54	8°49	4°24	5°53	23°26	n.a.	T 4
F 5	20 19 46	3° 2'35	4♓ 8	25° 5	22°24	21°15	3°47	9° 1	4°25	7°54	8°50	4°D23	5°49	23°33	n.a.	F 5
S 6	20 23 43	4° 0'58	16°13	27° 1	23°39	21° 1	3°56	9° 9	4°28	7°54	8°50	4°23	5°46	23°39	n.a.	S 6
S 7	20 27 39	4°59'24	28°28	28°56	24°53	20°48	4° 6	9°16	4°30	7°54	8°50	4°25	5°43	23°46	n.a.	S 7
M 8	20 31 36	5°57'51	10♈57	0♌51	26° 8	20°35	4°16	9°23	4°32	7°55	8°50	4°26	5°40	23°53	n.a.	M 8
T 9	20 35 32	6°56'21	23°43	2°45	27°22	20°23	4°25	9°30	4°34	7°55	8°50	4°28	5°37	23°59	n.a.	T 9
W10	20 39 29	7°54'53	6♉50	4°39	28°37	20°12	4°34	9°37	4°36	7°55	8°51	4°R28	5°34	24° 6	n.a.	W10
T 11	20 43 25	8°53'28	20°21	6°33	29°51	20° 1	4°43	9°44	4°38	7°56	8°51	4°28	5°30	24°13	n.a.	T 11
F 12	20 47 22	9°52'05	4♊18	8°25	1♌ 6	19°51	4°52	9°51	4°40	7°56	8°51	4°26	5°27	24°19	n.a.	F 12
S 13	20 51 19	10°50'44	18°40	10°17	2°21	19°41	5° 1	9°58	4°42	7°57	8°51	4°24	5°24	24°26	n.a.	S 13
S 14	20 55 15	11°49'26	3♋24	12° 8	3°36	19°32	5°10	10° 5	4°44	7°57	8°51	4°21	5°21	24°33	n.a.	S 14
M15	20 59 12	12°48'10	18°25	13°58	4°50	19°24	5°19	10°12	4°46	7°58	8°51	4°18	5°18	24°40	n.a.	M15
T 16	21 3 8	13°46'56	3♌34	15°47	6° 5	19°17	5°27	10°19	4°48	7°58	8°51	4°16	5°15	24°46	n.a.	T 16
W17	21 7 5	14°45'44	18°42	17°36	7°20	19°10	5°36	10°26	4°49	7°59	8°51	4°14	5°11	24°53	n.a.	W17
T 18	21 11 1	15°44'34	3♍40	19°23	8°35	19° 4	5°44	10°32	4°51	8° 0	8°R51	4°D14	5° 8	25° 0	n.a.	T 18
F 19	21 14 58	16°43'27	18°19	21° 9	9°50	18°59	5°52	10°39	4°53	8° 0	8°51	4°14	5° 5	25° 6	n.a.	F 19
S 20	21 18 54	17°42'21	2♎34	22°54	11° 5	18°54	6° 0	10°46	4°54	8° 1	8°51	4°15	5° 2	25°13	n.a.	S 20
S 21	21 22 51	18°41'17	16°23	24°39	12°20	18°51	6° 8	10°52	4°56	8° 2	8°51	4°16	4°59	25°20	n.a.	S 21
M22	21 26 48	19°40'15	29°45	26°22	13°35	18°48	6°16	10°59	4°57	8° 2	8°51	4°17	4°55	25°26	n.a.	M22
T 23	21 30 44	20°39'15	12♏42	28° 4	14°50	18°46	6°23	11° 5	4°59	8° 3	8°51	4°18	4°52	25°33	n.a.	T 23
W24	21 34 41	21°38'17	25°18	29°46	16° 5	18°45	6°31	11°12	5° 0	8° 4	8°51	4°R18	4°49	25°40	n.a.	W24
T 25	21 38 37	22°37'21	7♐37	1♍27	17°20	18°D44	6°38	11°18	5° 2	8° 5	8°51	4°18	4°46	25°46	n.a.	T 25
F 26	21 42 34	23°36'26	19°43	3° 6	18°35	18°45	6°45	11°25	5° 3	8° 6	8°51	4°17	4°43	25°53	n.a.	F 26
S 27	21 46 30	24°35'34	1♑39	4°45	19°50	18°46	6°52	11°31	5° 4	8° 7	8°50	4°15	4°40	26° 0	n.a.	S 27
S 28	21 50 27	25°34'44	13°31	6°23	21° 5	18°48	6°59	11°37	5° 5	8° 8	8°50	4°14	4°36	26° 6	n.a.	S 28
M29	21 54 23	26°33'55	25°20	8° 0	22°20	18°51	7° 6	11°43	5° 7	8° 9	8°50	4°13	4°33	26°13	n.a.	M29
T 30	21 58 20	27°33'09	7♒11	9°36	23°35	18°54	7°13	11°50	5° 8	8°10	8°50	4°12	4°30	26°20	n.a.	T 30
W31	22 2 17	28♌32'25	19♒ 6	11♍12	24♌50	18♑59	7♊19	11♋56	5♊ 9	8♏11	8♉49	4♓11	4♓27	26♉26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n38	26s34	3s51	24n 2	1n25	23n33	0n55	28s37	6s47	20n41	0s25	23n49	0n18	21n20	0n 1	12s40	1n47	5n 7	10s 3	9s58	9s26	25s15		n.a.
T 2	20 25	23 46	3 3	23 52	1 31	23 24	0 57	28 38	6 46	20 43	0 25	23 49	0 18	21 21	0 1	12 40	1 47	5 7	10 4	10 0	9 27	25 13		n.a.
W 3	20 13	19 58	2 8	23 40	1 36	23 15	0 58	28 39	6 44	20 45	0 25	23 48	0 18	21 21	0 1	12 40	1 47	5 7	10 4	10 2	9 28	25 11		n.a.
T 4	20 0	15 22	1 6	23 25	1 40	23 6	1 0	28 40	6 43	20 47	0 25	23 48	0 18	21 22	0 1	12 40	1 47	5 7	10 4	10 3	9 29	25 9		n.a.
F 5	19 46	10 9	0 1	23 7	1 43	22 55	1 2	28 41	6 41	20 49	0 25	23 47	0 19	21 22	0 1	12 40	1 47	5 7	10 4	10 3	9 31	25 7		n.a.
S 6	19 32	4 32	1n 4	22 48	1 46	22 44	1 3	28 41	6 39	20 51	0 25	23 47	0 19	21 22	0 1	12 40	1 47	5 7	10 4	10 3	9 32	25 5		n.a.
S 7	19 18	1n20	2 8	22 26	1 47	22 32	1 5	28 41	6 36	20 53	0 25	23 47	0 19	21 23	0 1	12 40	1 47	5 7	10 4	10 2	9 33	25 4		n.a.
M 8	19 4	7 15	3 7	22 2	1 48	22 20	1 6	28 41	6 34	20 55	0 25	23 46	0 19	21 23	0 1	12 41	1 47	5 6	10 5	10 1	9 34	25 2		n.a.
T 9	18 49	13 1	3 59	21 36	1 49	22 6	1 8	28 40	6 32	20 56	0 24	23 46	0 19	21 24	0 1	12 41	1 47	5 6	10 5	10 1	9 35	25 0		n.a.
W10	18 34	18 22	4 39	21 8	1 48	21 52	1 9	28 39	6 29	20 58	0 24	23 45	0 19	21 24	0 1	12 41	1 46	5 6	10 5	10 1	9 37	24 58		n.a.
T 11	18 18	22 59	5 5	20 39	1 48	21 38	1 11	28 38	6 26	21 0	0 24	23 45	0 19	21 24	0 1	12 41	1 46	5 6	10 5	10 1	9 38	24 56		n.a.
F 12	18 2	26 28	5 15	20 8	1 46	21 23	1 12	28 37	6 23	21 2	0 24	23 45	0 19	21 25	0 2	12 41	1 46	5 6	10 5	10 2	9 39	24 54		n.a.
S 13	17 46	28 22	5 5	19 36	1 44	21 7	1 13	28 35	6 20	21 3	0 24	23 44	0 19	21 25	0 2	12 41	1 46	5 6	10 5	10 2	9 40	24 52		n.a.
S 14	17 30	28 20	4 35	19 2	1 42	20 51	1 14	28 34	6 17	21 5	0 24	23 44	0 19	21 26	0 2	12 42	1 46	5 6	10 6	10 4	9 41	24 51		n.a.
M15	17 13	26 15	3 46	18 27	1 39	20 33	1 15	28 32	6 14	21 7	0 24	23 43	0 20	21 26	0 2	12 42	1 46	5 6	10 6	10 5	9 42	24 49		n.a.
T 16	16 56	22 15	2 41	17 51	1 35	20 16	1 17	28 30	6 10	21 8	0 24	23 43	0 20	21 26	0 2	12 42	1 46	5 5	10 6	10 6	9 44	24 47		n.a.
W17	16 39	16 47	1 25	17 14	1 32	19 58	1 17	28 27	6 7	21 10	0 24	23 42	0 20	21 27	0 2	12 42	1 46	5 5	10 6	10 6	9 45	24 45		n.a.
T 18	16 21	10 22	0 3	16 37	1 28	19 39	1 18	28 24	6 3	21 11	0 24	23 42	0 20	21 27	0 2	12 43	1 46	5 5	10 6	10 6	9 46	24 43		n.a.
F 19	16 3	3 30	1s17	15 58	1 23	19 19	1 19	28 22	6 0	21 13	0 24	23 42	0 20	21 27	0 2	12 43	1 46	5 5	10 7	10 6	9 47	24 41		n.a.
S 20	15 45	3s20	2 30	15 19	1 18	18 59	1 20	28 19	5 56	21 14	0 24	23 41	0 20	21 28	0 2	12 43	1 46	5 5	10 7	10 6	9 48	24 39		n.a.
S 21	15 27	9 48	3 33	14 39	1 13	18 39	1 21	28 15	5 52	21 16	0 24	23 41	0 20	21 28	0 2	12 44	1 46	5 5	10 7	10 5	9 50	24 37		n.a.
M22	15 8	15 36	4 21	13 59	1 8	18 18	1 22	28 12	5 48	21 17	0 24	23 40	0 20	21 28	0 2	12 44	1 46	5 4	10 7	10 5	9 51	24 35		n.a.
T 23	14 49	20 33	4 55	13 18	1 3	17 56	1 22	28 8	5 44	21 18	0 24	23 40	0 20	21 28	0 2	12 44	1 46	5 4	10 7	10 5	9 52	24 33		n.a.
W24	14 30	24 25	5 13	12 37	0 57	17 34	1 23	28 5	5 40	21 20	0 24	23 39	0 21	21 29	0 2	12 45	1 46	5 4	10 7	10 5	9 53	24 31		n.a.
T 25	14 11	27 6	5 16	11 55	0 51	17 11	1 23	28 1	5 36	21 21	0 24	23 39	0 21	21 29	0 2	12 45	1 46	5 4	10 8	10 5	9 54	24 29		n.a.
F 26	13 51	28 28	5 5	11 13	0 45	16 48	1 24	27 57	5 32	21 22	0 24	23 39	0 21	21 29	0 2	12 45	1 45	5 4	10 8	10 5	9 55	24 27		n.a.
S 27	13 31	28 28	4 41	10 31	0 39	16 25	1 24	27 53	5 28	21 24	0 24	23 38	0 21	21 29	0 2	12 46	1 45	5 3	10 8	10 6	9 57	24 25		n.a.
S 28	13 11	27 10	4 5	9 48	0 32	16 1	1 24	27 48	5 24	21 25	0 23	23 38	0 21	21 30	0 2	12 46	1 45	5 3	10 8	10 6	9 58	24 23		n.a.
M29	12 51	24 39	3 19	9 5	0 26	15 36	1 24	27 44	5 20	21 26	0 23	23 37	0 21	21 30	0 2	12 46	1 45	5 3	10 8	10 7	9 59	24 21		n.a.
T 30	12 30	21 4	2 24	8 23	0 19	15 11	1 25	27 39	5 16	21 27	0 23	23 37	0 21	21 30	0 2	12 47	1 45	5 3	10 9	10 7	10 0	24 20		n.a.
W31	12n 9	16s38	1s23	7n40	0n12	14n46	1n25	27s34	5s12	21n28	0s23	23n36	0n21	21n30	0n 2	12s47	1n45	5n 2	10s 9	10s 7	10s 1	24s18		n.a.

Julian Day Number = 1421034.5, Delta T = 06h10m27s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'52, Lahiri = -15°18'51 Julian Calendar 1 Aug. 823 BCE == Greg. Calendar 24 July 823 BCE

The year -822 astronomical counting style corresponds to year 823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

SEPTEMBER 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 6 13	29♌31'42	1♓ 6	12♍47	26♌ 5	19♉ 4	7♊25	12♋ 2	5♊10	8♏12	8°R49	4°D11	4♓24	26♉33	n.a.	T 1
F 2	22 10 10	0♍31'02	13°15	14°20	27°20	19°10	7°32	12° 8	5°11	8°13	8♉49	4♓11	4°21	26°40	n.a.	F 2
S 3	22 14 6	1°30'24	25°32	15°53	28°35	19°16	7°38	12°13	5°12	8°14	8°48	4°11	4°17	26°46	n.a.	S 3
S 4	22 18 3	2°29'49	8♈ 1	17°26	29°51	19°24	7°43	12°19	5°13	8°15	8°48	4°12	4°14	26°53	n.a.	S 4
M 5	22 21 59	3°29'15	20°43	18°57	1♍ 6	19°32	7°49	12°25	5°13	8°16	8°48	4°12	4°11	27° 0	n.a.	M 5
T 6	22 25 56	4°28'44	3♉39	20°28	2°21	19°40	7°55	12°31	5°14	8°17	8°47	4°R12	4° 8	27° 6	n.a.	T 6
W 7	22 29 52	5°28'16	16°52	21°58	3°36	19°50	8° 0	12°36	5°15	8°19	8°47	4°12	4° 5	27°13	n.a.	W 7
T 8	22 33 49	6°27'50	0♊22	23°27	4°51	20° 0	8° 5	12°42	5°15	8°20	8°46	4°D12	4° 1	27°20	n.a.	T 8
F 9	22 37 45	7°27'26	14°11	24°56	6° 7	20°11	8°10	12°47	5°16	8°21	8°46	4°12	3°58	27°26	n.a.	F 9
S 10	22 41 42	8°27'06	28°18	26°24	7°22	20°23	8°15	12°53	5°17	8°23	8°45	4°12	3°55	27°33	n.a.	S 10
S 11	22 45 39	9°26'47	12♋43	27°51	8°37	20°35	8°20	12°58	5°17	8°24	8°45	4°12	3°52	27°40	n.a.	S 11
M12	22 49 35	10°26'31	27°22	29°17	9°53	20°48	8°24	13° 4	5°18	8°25	8°44	4°13	3°49	27°46	n.a.	M12
T 13	22 53 32	11°26'17	12♌ 9	0♎43	11° 8	21° 1	8°28	13° 9	5°18	8°27	8°44	4°13	3°46	27°53	n.a.	T 13
W14	22 57 28	12°26'05	27° 0	2° 7	12°23	21°15	8°33	13°14	5°18	8°28	8°43	4°R14	3°42	28° 0	n.a.	W14
T 15	23 1 25	13°25'56	11♍45	3°31	13°39	21°30	8°37	13°19	5°18	8°30	8°43	4°14	3°39	28° 6	n.a.	T 15
F 16	23 5 21	14°25'48	26°18	4°54	14°54	21°45	8°40	13°24	5°19	8°31	8°42	4°13	3°36	28°13	n.a.	F 16
S 17	23 9 18	15°25'43	10♎33	6°16	16° 9	22° 1	8°44	13°29	5°19	8°33	8°42	4°12	3°33	28°20	n.a.	S 17
S 18	23 13 14	16°25'40	24°26	7°36	17°25	22°18	8°47	13°34	5°19	8°34	8°41	4°11	3°30	28°26	n.a.	S 18
M19	23 17 11	17°25'38	7♏53	8°56	18°40	22°35	8°51	13°38	5°R19	8°36	8°40	4° 9	3°27	28°33	n.a.	M19
T 20	23 21 8	18°25'38	20°56	10°15	19°56	22°53	8°54	13°43	5°19	8°37	8°40	4° 7	3°23	28°40	n.a.	T 20
W21	23 25 4	19°25'40	3♐37	11°32	21°11	23°11	8°56	13°48	5°19	8°39	8°39	4° 6	3°20	28°47	n.a.	W21
T 22	23 29 1	20°25'44	15°58	12°48	22°26	23°30	8°59	13°52	5°19	8°41	8°38	4°D 5	3°17	28°53	n.a.	T 22
F 23	23 32 57	21°25'50	28° 4	14° 3	23°42	23°49	9° 2	13°56	5°19	8°42	8°37	4° 5	3°14	29° 0	n.a.	F 23
S 24	23 36 54	22°25'57	10♑ 0	15°16	24°57	24° 9	9° 4	14° 1	5°18	8°44	8°37	4° 6	3°11	29° 7	n.a.	S 24
S 25	23 40 50	23°26'07	21°50	16°27	26°12	24°29	9° 6	14° 5	5°18	8°46	8°36	4° 8	3° 7	29°13	n.a.	S 25
M26	23 44 47	24°26'17	3♒39	17°36	27°28	24°50	9° 8	14° 9	5°18	8°47	8°35	4° 9	3° 4	29°20	n.a.	M26
T 27	23 48 43	25°26'30	15°32	18°43	28°43	25°11	9°10	14°13	5°17	8°49	8°34	4°11	3° 1	29°27	n.a.	T 27
W28	23 52 40	26°26'44	27°32	19°48	29°59	25°33	9°11	14°17	5°17	8°51	8°34	4°12	2°58	29°33	n.a.	W28
T 29	23 56 36	27°27'00	9♓42	20°50	1♎14	25°55	9°12	14°21	5°17	8°53	8°33	4°R12	2°55	29°40	n.a.	T 29
F 30	0 0 33	28♍27'18	22♓ 4	21♎49	2♎30	26♉18	9♊13	14♋25	5♊16	8♏54	8♉32	4♓11	2♓52	29♉47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n48	11s30	0s17	6n57	0n 6	14n20	1n25	27s29	5s 8	21n29	0s23	23n36	0n21	21n30	0n 2	12s47	1n45	5n 2	10s 9	10s 7	10s 3	24s16		n.a.
F 2	11 27	5 55	0n50	6 14	0s 1	13 54	1 25	27 24	5 3	21 31	0 23	23 35	0 22	21 31	0 2	12 48	1 45	5 2	10 9	10 7	10 4	24 14		n.a.
S 3	11 6	0 2	1 56	5 31	0 8	13 28	1 25	27 19	4 59	21 32	0 23	23 35	0 22	21 31	0 2	12 48	1 45	5 2	10 9	10 7	10 5	24 11		n.a.
S 4	10 44	5n56	2 57	4 48	0 15	13 1	1 25	27 14	4 55	21 33	0 23	23 35	0 22	21 31	0 2	12 49	1 45	5 1	10 9	10 7	10 6	24 9		n.a.
M 5	10 23	11 45	3 51	4 5	0 22	12 33	1 24	27 9	4 51	21 34	0 23	23 34	0 22	21 31	0 2	12 49	1 45	5 1	10 10	10 7	10 7	24 7		n.a.
T 6	10 1	17 12	4 34	3 23	0 29	12 6	1 24	27 3	4 47	21 35	0 23	23 34	0 22	21 31	0 2	12 50	1 45	5 1	10 10	10 7	10 8	24 5		n.a.
W 7	9 39	21 57	5 3	2 40	0 36	11 38	1 24	26 58	4 43	21 35	0 23	23 33	0 22	21 31	0 2	12 50	1 45	5 0	10 10	10 7	10 10	24 3		n.a.
T 8	9 16	25 41	5 17	1 58	0 44	11 10	1 23	26 52	4 39	21 36	0 23	23 33	0 22	21 32	0 2	12 51	1 45	5 0	10 10	10 7	10 11	24 1		n.a.
F 9	8 54	28 1	5 13	1 16	0 51	10 41	1 23	26 46	4 34	21 37	0 23	23 33	0 22	21 32	0 2	12 51	1 45	5 0	10 10	10 7	10 12	23 59		n.a.
S 10	8 31	28 37	4 50	0 34	0 58	10 12	1 22	26 41	4 30	21 38	0 23	23 32	0 23	21 32	0 2	12 52	1 45	5 0	10 10	10 7	10 13	23 57		n.a.
S 11	8 9	27 18	4 9	0s 7	1 5	9 43	1 22	26 35	4 26	21 39	0 23	23 32	0 23	21 32	0 2	12 52	1 45	4 59	10 10	10 7	10 14	23 55		n.a.
M12	7 46	24 7	3 11	0 48	1 12	9 13	1 21	26 29	4 22	21 40	0 23	23 31	0 23	21 32	0 2	12 53	1 44	4 59	10 11	10 7	10 15	23 53		n.a.
T 13	7 23	19 19	1 59	1 29	1 19	8 44	1 20	26 22	4 18	21 40	0 23	23 31	0 23	21 32	0 2	12 53	1 44	4 59	10 11	10 6	10 17	23 51		n.a.
W14	7 0	13 19	0 40	2 9	1 25	8 14	1 19	26 16	4 14	21 41	0 23	23 31	0 23	21 32	0 2	12 54	1 44	4 58	10 11	10 6	10 18	23 49		n.a.
T 15	6 36	6 37	0s42	2 49	1 32	7 44	1 19	26 10	4 10	21 42	0 23	23 30	0 23	21 32	0 2	12 54	1 44	4 58	10 11	10 6	10 19	23 47		n.a.
F 16	6 13	0s20	1 59	3 29	1 39	7 13	1 18	26 3	4 6	21 42	0 22	23 30	0 23	21 32	0 2	12 55	1 44	4 58	10 11	10 6	10 20	23 45		n.a.
S 17	5 50	7 7	3 8	4 8	1 45	6 43	1 17	25 57	4 2	21 43	0 22	23 29	0 23	21 32	0 2	12 55	1 44	4 57	10 11	10 7	10 21	23 43		n.a.
S 18	5 26	13 22	4 4	4 46	1 52	6 12	1 16	25 50	3 58	21 44	0 22	23 29	0 24	21 32	0 2	12 56	1 44	4 57	10 11	10 7	10 22	23 41		n.a.
M19	5 2	18 49	4 44	5 23	1 58	5 41	1 15	25 44	3 55	21 44	0 22	23 29	0 24	21 32	0 2	12 56	1 44	4 57	10 12	10 8	10 24	23 38		n.a.
T 20	4 39	23 12	5 8	6 0	2 4	5 10	1 13	25 37	3 51	21 45	0 22	23 28	0 24	21 32	0 2	12 57	1 44	4 56	10 12	10 9	10 25	23 36		n.a.
W21	4 15	26 21	5 16	6 36	2 9	4 39	1 12	25 30	3 47	21 45	0 22	23 28	0 24	21 32	0 2	12 57	1 44	4 56	10 12	10 9	10 26	23 34		n.a.
T 22	3 51	28 10	5 10	7 12	2 15	4 8	1 11	25 23	3 43	21 46	0 22	23 28	0 24	21 32	0 2	12 58	1 44	4 56	10 12	10 9	10 27	23 32		n.a.
F 23	3 27	28 36	4 49	7 46	2 20	3 36	1 10	25 16	3 39	21 46	0 22	23 27	0 24	21 32	0 2	12 59	1 44	4 55	10 12	10 9	10 28	23 30		n.a.
S 24	3 3	27 40	4 16	8 20	2 25	3 5	1 8	25 8	3 36	21 47	0 22	23 27	0 24	21 32	0 2	12 59	1 44	4 55	10 12	10 9	10 29	23 28		n.a.
S 25	2 39	25 30	3 33	8 52	2 30	2 33	1 7	25 1	3 32	21 47	0 22	23 27	0 24	21 32	0 2	13 0	1 44	4 55	10 12	10 9	10 31	23 26		n.a.
M26	2 14	22 13	2 41	9 23	2 34	2 1	1 5	24 54	3 28	21 47	0 22	23 26	0 25	21 32	0 2	13 0	1 44	4 54	10 12	10 8	10 32	23 24		n.a.
T 27	1 50	18 1	1 41	9 53	2 38	1 29	1 4	24 46	3 25	21 48	0 22	23 26	0 25	21 32	0 2	13 1	1 44	4 54	10 13	10 7	10 33	23 21		n.a.
W28	1 26	13 5	0 37	10 21	2 42	0 58	1 2	24 39	3 21	21 48	0 22	23 26	0 25	21 32	0 2	13 2	1 44	4 54	10 13	10 7	10 34	23 19		n.a.
T 29	1 2	7 35	0n30	10 48	2 45	0 26	1 1	24 31	3 18	21 48	0 22	23 25	0 25	21 32	0 2	13 2	1 44	4 53	10 13	10 7	10 35	23 17		n.a.
F 30	0n37	1s43	1n37	11s13	2s48	0s 6	0n59	24s23	3s14	21n49	0s22	23n25	0n25	21n32	0n 2	13s 3	1n44	4n53	10s13	10s 7	10s36	23s15		n.a.

Julian Day Number = 1421065.5, Delta T = 06h10m25s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'48, Lahiri = -15°18'47 Julian Calendar 1 Sept. 823 BCE == Greg. Calendar 24 Aug. 823 BCE

The year -822 astronomical counting style corresponds to year 823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

OCTOBER 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 4 30	29♍27'37	4♈39	22♎45	3♎45	26♑41	9♊14	14♋28	5°R15	8♏56	8°R31	4°R 8	2♓48	29♑53	n.a.	S 1
S 2	0 8 26	0♎27'58	17°28	23°37	5° 0	27° 4	9°15	14°32	5♊15	8°58	8♉30	4♓ 5	2°45	29°59	n.a.	S 2
M 3	0 12 23	1°28'22	0♉32	24°25	6°16	27°28	9°16	14°36	5°14	9° 0	8°29	4° 0	2°42	0♒ 7	n.a.	M 3
T 4	0 16 19	2°28'47	13°49	25° 8	7°31	27°52	9°16	14°39	5°13	9° 2	8°28	3°56	2°39	0°13	n.a.	T 4
W 5	0 20 16	3°29'14	27°18	25°47	8°47	28°17	9°R16	14°42	5°13	9° 4	8°27	3°51	2°36	0°20	n.a.	W 5
T 6	0 24 12	4°29'44	10♊59	26°19	10° 2	28°42	9°16	14°45	5°12	9° 6	8°27	3°48	2°32	0°27	n.a.	T 6
F 7	0 28 9	5°30'15	24°50	26°45	11°17	29° 7	9°16	14°49	5°11	9° 8	8°26	3°46	2°29	0°33	n.a.	F 7
S 8	0 32 5	6°30'49	8♋51	27° 4	12°33	29°33	9°15	14°52	5°10	9°10	8°25	3°D46	2°26	0°40	n.a.	S 8
S 9	0 36 2	7°31'24	23° 0	27°15	13°48	29°59	9°15	14°54	5° 9	9°12	8°24	3°46	2°23	0°47	n.a.	S 9
M10	0 39 59	8°32'02	7♌17	27°R17	15° 4	0♒25	9°14	14°57	5° 8	9°14	8°23	3°48	2°20	0°53	n.a.	M10
T 11	0 43 55	9°32'41	21°38	27°11	16°19	0°52	9°13	15° 0	5° 7	9°16	8°22	3°49	2°17	1° 0	n.a.	T 11
W12	0 47 52	10°33'22	6♍ 1	26°54	17°35	1°19	9°11	15° 3	5° 6	9°18	8°21	3°R50	2°13	1° 7	n.a.	W12
T 13	0 51 48	11°34'05	20°21	26°27	18°50	1°46	9°10	15° 5	5° 4	9°20	8°20	3°49	2°10	1°13	n.a.	T 13
F 14	0 55 45	12°34'49	4♎34	25°50	20° 5	2°14	9° 8	15° 7	5° 3	9°22	8°19	3°46	2° 7	1°20	n.a.	F 14
S 15	0 59 41	13°35'35	18°35	25° 3	21°21	2°42	9° 6	15°10	5° 2	9°24	8°18	3°40	2° 4	1°27	n.a.	S 15
S 16	1 3 38	14°36'23	2♏19	24° 5	22°36	3°10	9° 4	15°12	5° 0	9°26	8°17	3°34	2° 1	1°33	n.a.	S 16
M17	1 7 34	15°37'12	15°43	22°59	23°52	3°39	9° 2	15°14	4°59	9°28	8°16	3°26	1°58	1°40	n.a.	M17
T 18	1 11 31	16°38'02	28°46	21°46	25° 7	4° 8	9° 0	15°16	4°58	9°30	8°14	3°19	1°54	1°47	n.a.	T 18
W19	1 15 28	17°38'53	11♐28	20°27	26°23	4°37	8°57	15°18	4°56	9°32	8°13	3°12	1°51	1°53	n.a.	W19
T 20	1 19 24	18°39'46	23°51	19° 6	27°38	5° 6	8°54	15°20	4°55	9°34	8°12	3° 7	1°48	2° 0	n.a.	T 20
F 21	1 23 21	19°40'40	5♑59	17°44	28°53	5°36	8°51	15°21	4°53	9°37	8°11	3° 4	1°45	2° 7	n.a.	F 21
S 22	1 27 17	20°41'34	17°55	16°25	0♏ 9	6° 6	8°48	15°23	4°51	9°39	8°10	3°D 3	1°42	2°13	n.a.	S 22
S 23	1 31 14	21°42'30	29°45	15°11	1°24	6°36	8°44	15°24	4°50	9°41	8° 9	3° 3	1°38	2°20	n.a.	S 23
M24	1 35 10	22°43'27	11♒34	14° 4	2°40	7° 6	8°41	15°26	4°48	9°43	8° 8	3° 4	1°35	2°27	n.a.	M24
T 25	1 39 7	23°44'25	23°27	13° 7	3°55	7°37	8°37	15°27	4°46	9°45	8° 7	3° 5	1°32	2°33	n.a.	T 25
W26	1 43 3	24°45'23	5♓30	12°20	5°10	8° 8	8°33	15°28	4°45	9°47	8° 6	3°R 6	1°29	2°40	n.a.	W26
T 27	1 47 0	25°46'23	17°46	11°45	6°26	8°39	8°29	15°29	4°43	9°50	8° 5	3° 5	1°26	2°47	n.a.	T 27
F 28	1 50 57	26°47'23	0♈19	11°21	7°41	9°10	8°24	15°30	4°41	9°52	8° 3	3° 1	1°23	2°53	n.a.	F 28
S 29	1 54 53	27°48'24	13°11	11° 9	8°56	9°42	8°20	15°30	4°39	9°54	8° 2	2°55	1°19	3° 0	n.a.	S 29
S 30	1 58 50	28°49'27	26°22	11°D 8	10°12	10°13	8°15	15°31	4°37	9°56	8° 1	2°47	1°16	3° 7	n.a.	S 30
M31	2 2 46	29♎50'30	9♉51	11♎17	11♏27	10♒45	8♊10	15♋32	4♊35	9♏59	8♉ 0	2♓37	1♓13	3♒13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n13	4n19	2n40	11s36	2s50	0s38	0n57	24s15	3s11	21n49	0s21	23n25	0n25	21n32	0n 2	13s 3	1n44	4n53	10s13	10s 8	10s38	23s13		n.a.
S 2	0s11	10 16	3 36	11 57	2 51	1 10	0 56	24 7	3 8	21 49	0 21	23 25	0 25	21 32	0 2	13 4	1 43	4 52	10 13	10 10	10 39	23 11		n.a.
M 3	0 36	15 54	4 21	12 15	2 51	1 42	0 54	23 59	3 4	21 49	0 21	23 24	0 26	21 32	0 2	13 5	1 43	4 52	10 13	10 11	10 40	23 8		n.a.
T 4	1 0	20 53	4 54	12 31	2 51	2 14	0 52	23 51	3 1	21 49	0 21	23 24	0 26	21 31	0 2	13 5	1 43	4 51	10 13	10 13	10 41	23 6		n.a.
W 5	1 24	24 53	5 11	12 44	2 50	2 46	0 50	23 43	2 58	21 49	0 21	23 24	0 26	21 31	0 2	13 6	1 43	4 51	10 13	10 14	10 42	23 4		n.a.
T 6	1 49	27 32	5 10	12 54	2 48	3 18	0 48	23 34	2 54	21 49	0 21	23 24	0 26	21 31	0 2	13 7	1 43	4 51	10 14	10 16	10 43	23 2		n.a.
F 7	2 13	28 33	4 52	13 1	2 45	3 50	0 46	23 26	2 51	21 49	0 21	23 23	0 26	21 31	0 2	13 7	1 43	4 50	10 14	10 16	10 44	23 0		n.a.
S 8	2 37	27 45	4 16	13 4	2 40	4 21	0 44	23 17	2 48	21 49	0 21	23 23	0 26	21 31	0 2	13 8	1 43	4 50	10 14	10 17	10 46	22 57		n.a.
S 9	3 2	25 10	3 24	13 3	2 35	4 53	0 42	23 8	2 45	21 49	0 21	23 23	0 26	21 31	0 2	13 9	1 43	4 50	10 14	10 16	10 47	22 55		n.a.
M10	3 26	20 59	2 20	12 57	2 28	5 24	0 40	23 0	2 42	21 49	0 21	23 23	0 26	21 31	0 2	13 9	1 43	4 49	10 14	10 16	10 48	22 53		n.a.
T 11	3 50	15 33	1 6	12 46	2 19	5 56	0 38	22 51	2 39	21 49	0 21	23 23	0 27	21 30	0 2	13 10	1 43	4 49	10 14	10 15	10 49	22 51		n.a.
W12	4 14	9 15	0s12	12 31	2 9	6 27	0 36	22 42	2 36	21 49	0 21	23 23	0 27	21 30	0 2	13 11	1 43	4 48	10 14	10 15	10 50	22 48		n.a.
T 13	4 38	2 31	1 29	12 10	1 57	6 58	0 34	22 32	2 33	21 49	0 21	23 22	0 27	21 30	0 2	13 11	1 43	4 48	10 14	10 15	10 51	22 46		n.a.
F 14	5 3	4s16	2 39	11 43	1 43	7 29	0 31	22 23	2 30	21 49	0 21	23 22	0 27	21 30	0 2	13 12	1 43	4 48	10 14	10 17	10 53	22 44		n.a.
S 15	5 26	10 45	3 39	11 11	1 27	8 0	0 29	22 14	2 27	21 49	0 20	23 22	0 27	21 30	0 2	13 13	1 43	4 47	10 14	10 18	10 54	22 42		n.a.
S 16	5 50	16 35	4 25	10 34	1 10	8 30	0 27	22 4	2 24	21 48	0 20	23 22	0 27	21 29	0 2	13 13	1 43	4 47	10 14	10 21	10 55	22 39		n.a.
M17	6 14	21 28	4 54	9 52	0 52	9 1	0 25	21 55	2 21	21 48	0 20	23 22	0 28	21 29	0 2	13 14	1 43	4 47	10 14	10 24	10 56	22 37		n.a.
T 18	6 38	25 11	5 8	9 6	0 32	9 31	0 22	21 45	2 19	21 48	0 20	23 22	0 28	21 29	0 2	13 15	1 43	4 46	10 14	10 26	10 57	22 35		n.a.
W19	7 2	27 32	5 6	8 17	0 12	10 1	0 20	21 35	2 16	21 47	0 20	23 22	0 28	21 29	0 2	13 16	1 43	4 46	10 14	10 29	10 58	22 33		n.a.
T 20	7 25	28 28	4 49	7 27	0n 9	10 31	0 18	21 25	2 13	21 47	0 20	23 22	0 28	21 28	0 2	13 16	1 43	4 45	10 14	10 31	11 0	22 30		n.a.
F 21	7 49	27 59	4 20	6 36	0 30	11 0	0 15	21 15	2 10	21 47	0 20	23 22	0 28	21 28	0 2	13 17	1 43	4 45	10 14	10 32	11 1	22 28		n.a.
S 22	8 12	26 12	3 39	5 47	0 49	11 29	0 13	21 5	2 8	21 46	0 20	23 22	0 28	21 28	0 2	13 18	1 43	4 45	10 14	10 32	11 2	22 26		n.a.
S 23	8 35	23 17	2 50	5 1	1 8	11 58	0 11	20 55	2 5	21 46	0 20	23 22	0 28	21 27	0 2	13 18	1 43	4 44	10 14	10 32	11 3	22 23		n.a.
M24	8 58	19 23	1 54	4 19	1 25	12 27	0 8	20 45	2 2	21 45	0 20	23 22	0 29	21 27	0 2	13 19	1 43	4 44	10 14	10 32	11 4	22 21		n.a.
T 25	9 21	14 43	0 52	3 42	1 41	12 55	0 6	20 34	2 0	21 45	0 20	23 22	0 29	21 27	0 2	13 20	1 43	4 44	10 14	10 31	11 5	22 19		n.a.
W26	9 44	9 26	0n13	3 12	1 54	13 23	0 3	20 24	1 57	21 44	0 19	23 22	0 29	21 26	0 2	13 21	1 43	4 43	10 15	10 31	11 6	22 16		n.a.
T 27	10 6	3 42	1 18	2 47	2 6	13 51	0 1	20 13	1 55	21 44	0 19	23 22	0 29	21 26	0 2	13 21	1 43	4 43	10 15	10 32	11 8	22 14		n.a.
F 28	10 29	2n17	2 21	2 29	2 15	14 18	0s 1	20 2	1 52	21 43	0 19	23 22	0 29	21 26	0 2	13 22	1 43	4 42	10 15	10 33	11 9	22 12		n.a.
S 29	10 51	8 18	3 18	2 17	2 23	14 45	0 4	19 51	1 50	21 42	0 19	23 22	0 29	21 25	0 2	13 23	1 43	4 42	10 15	10 35	11 10	22 9		n.a.
S 30	11 13	14 7	4 6	2 12	2 29	15 12	0 6	19 40	1 48	21 42	0 19	23 22	0 29	21 25	0 2	13 23	1 43	4 42	10 15	10 38	11 11	22 7		n.a.
M31	11s35	19n25	4n41	2s11	2n33	15s38	0s 9	19s29	1s45	21n41	0s19	23n22	0n30	21n25	0n 2	13s24	1n43	4n41	10s15	10s42	11s12	22s 5		n.a.

Julian Day Number = 1421095.5, Delta T = 06h10m24s
Ecliptic obliquity = 23°47'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'44, Lahiri = -15°18'43 Julian Calendar 1 Oct. 823 BCE == Greg. Calendar 23 Sept. 823 BCE

The year -822 astronomical counting style corresponds to year 823 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

NOVEMBER 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 6 43	0♏51'34	23♉35	11♎35	12♏42	11♒17	8°R 5	15♋32	4°R33	10♏ 1	7°R59	2°R27	1♓10	3♒20	n.a.	T 1
W 2	2 10 39	1°52'40	7♊31	12° 2	13°58	11°49	8♊ 0	15°32	4♊31	10° 3	7♉58	2♓17	1° 7	3°26	n.a.	W 2
T 3	2 14 36	2°53'46	21°34	12°37	15°13	12°22	7°55	15°33	4°29	10° 5	7°57	2° 9	1° 4	3°33	n.a.	T 3
F 4	2 18 32	3°54'54	5♋42	13°19	16°28	12°54	7°49	15°R33	4°27	10° 8	7°55	2° 3	1° 0	3°40	n.a.	F 4
S 5	2 22 29	4°56'03	19°50	14° 7	17°43	13°27	7°43	15°33	4°25	10°10	7°54	2° 0	0°57	3°46	n.a.	S 5
S 6	2 26 26	5°57'13	3♌57	15° 0	18°59	14° 0	7°38	15°33	4°23	10°12	7°53	1°D59	0°54	3°53	n.a.	S 6
M 7	2 30 22	6°58'24	18° 1	15°58	20°14	14°33	7°32	15°32	4°20	10°14	7°52	1°59	0°51	4° 0	n.a.	M 7
T 8	2 34 19	7°59'36	2♍ 3	17° 0	21°29	15° 6	7°26	15°32	4°18	10°17	7°51	1°R59	0°48	4° 6	n.a.	T 8
W 9	2 38 15	9° 0'49	16° 1	18° 6	22°45	15°39	7°19	15°31	4°16	10°19	7°50	1°58	0°44	4°13	n.a.	W 9
T 10	2 42 12	10° 2'02	29°53	19°16	24° 0	16°13	7°13	15°31	4°14	10°21	7°48	1°55	0°41	4°20	n.a.	T 10
F 11	2 46 8	11° 3'17	13♎39	20°27	25°15	16°47	7° 6	15°30	4°11	10°23	7°47	1°49	0°38	4°26	n.a.	F 11
S 12	2 50 5	12° 4'32	27°15	21°42	26°30	17°20	7° 0	15°29	4° 9	10°26	7°46	1°41	0°35	4°33	n.a.	S 12
S 13	2 54 2	13° 5'47	10♏40	22°58	27°46	17°54	6°53	15°29	4° 7	10°28	7°45	1°29	0°32	4°40	n.a.	S 13
M14	2 57 58	14° 7'04	23°50	24°16	29° 1	18°28	6°46	15°27	4° 4	10°30	7°44	1°16	0°29	4°46	n.a.	M14
T 15	3 1 55	15° 8'20	6♐43	25°36	0♐16	19° 3	6°39	15°26	4° 2	10°32	7°43	1° 3	0°25	4°53	n.a.	T 15
W16	3 5 51	16° 9'38	19°20	26°57	1°31	19°37	6°32	15°25	4° 0	10°35	7°41	0°51	0°22	5° 0	n.a.	W16
T 17	3 9 48	17°10'55	1♑40	28°19	2°46	20°12	6°24	15°24	3°57	10°37	7°40	0°40	0°19	5° 6	n.a.	T 17
F 18	3 13 44	18°12'12	13°46	29°43	4° 2	20°46	6°17	15°22	3°55	10°39	7°39	0°33	0°16	5°13	n.a.	F 18
S 19	3 17 41	19°13'30	25°41	1♏ 7	5°17	21°21	6°10	15°21	3°52	10°41	7°38	0°28	0°13	5°20	n.a.	S 19
S 20	3 21 37	20°14'47	7♒30	2°33	6°32	21°56	6° 2	15°19	3°50	10°44	7°37	0°26	0°10	5°26	n.a.	S 20
M21	3 25 34	21°16'04	19°18	3°59	7°47	22°31	5°55	15°17	3°47	10°46	7°36	0°D25	0° 6	5°33	n.a.	M21
T 22	3 29 31	22°17'21	1♓10	5°26	9° 2	23° 6	5°47	15°15	3°45	10°48	7°35	0°R25	0° 3	5°40	n.a.	T 22
W23	3 33 27	23°18'38	13°12	6°53	10°17	23°41	5°39	15°13	3°42	10°50	7°33	0°25	29♒59	5°46	n.a.	W23
T 24	3 37 24	24°19'55	25°29	8°21	11°32	24°16	5°31	15°11	3°40	10°53	7°32	0°23	29°57	5°53	n.a.	T 24
F 25	3 41 20	25°21'11	8♈ 7	9°49	12°48	24°51	5°24	15° 9	3°37	10°55	7°31	0°18	29°54	6° 0	n.a.	F 25
S 26	3 45 17	26°22'27	21° 7	11°18	14° 3	25°27	5°16	15° 7	3°34	10°57	7°30	0°11	29°50	6° 6	n.a.	S 26
S 27	3 49 13	27°23'43	4♉32	12°48	15°18	26° 2	5° 8	15° 4	3°32	10°59	7°29	0° 1	29°47	6°13	n.a.	S 27
M28	3 53 10	28°24'59	18°20	14°18	16°33	26°38	5° 0	15° 2	3°29	11° 1	7°28	29♒49	29°44	6°20	n.a.	M28
T 29	3 57 6	29°26'15	2♊30	15°48	17°48	27°14	4°52	14°59	3°27	11° 4	7°27	29°36	29°41	6°26	n.a.	T 29
W30	4 1 3	0♐27'30	16♊54	17♏19	19♐ 3	27♒49	4♊44	14♋57	3♊24	11♏ 6	7♉26	29♒23	29♒38	6♒33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s57	23n47	5n 1	2s17	2n35	16s 3	0s11	19s18	1s43	21n40	0s19	23n22	0n30	21n24	0n 2	13s25	1n43	4n41	10s15	10s45	11s13	22s 2		n.a.
W 2	12 18	26 52	5 3	2 26	2 36	16 29	0 14	19 6	1 41	21 40	0 19	23 22	0 30	21 24	0 2	13 26	1 43	4 41	10 14	10 49	11 14	22 0		n.a.
T 3	12 39	28 18	4 47	2 40	2 36	16 54	0 16	18 55	1 38	21 39	0 19	23 22	0 30	21 24	0 2	13 26	1 43	4 40	10 14	10 52	11 16	21 58		n.a.
F 4	13 1	27 54	4 14	2 58	2 35	17 18	0 18	18 43	1 36	21 38	0 18	23 23	0 30	21 23	0 2	13 27	1 43	4 40	10 14	10 54	11 17	21 55		n.a.
S 5	13 22	25 41	3 25	3 19	2 32	17 42	0 21	18 32	1 34	21 37	0 18	23 23	0 30	21 23	0 3	13 28	1 43	4 40	10 14	10 55	11 18	21 53		n.a.
S 6	13 42	21 53	2 24	3 42	2 29	18 6	0 23	18 20	1 32	21 36	0 18	23 23	0 31	21 23	0 3	13 29	1 43	4 39	10 14	10 56	11 19	21 51		n.a.
M 7	14 3	16 49	1 14	4 8	2 26	18 29	0 26	18 8	1 29	21 36	0 18	23 23	0 31	21 22	0 3	13 29	1 43	4 39	10 14	10 56	11 20	21 48		n.a.
T 8	14 23	10 54	0s 0	4 36	2 21	18 51	0 28	17 56	1 27	21 35	0 18	23 23	0 31	21 22	0 3	13 30	1 43	4 39	10 14	10 55	11 21	21 46		n.a.
W 9	14 43	4 28	1 14	5 6	2 16	19 13	0 30	17 44	1 25	21 34	0 18	23 23	0 31	21 21	0 3	13 31	1 43	4 38	10 14	10 56	11 22	21 43		n.a.
T 10	15 3	2s 8	2 23	5 38	2 11	19 35	0 33	17 32	1 23	21 33	0 18	23 24	0 31	21 21	0 3	13 31	1 43	4 38	10 14	10 57	11 24	21 41		n.a.
F 11	15 22	8 33	3 22	6 11	2 5	19 56	0 35	17 20	1 21	21 32	0 18	23 24	0 31	21 20	0 3	13 32	1 43	4 38	10 14	10 59	11 25	21 39		n.a.
S 12	15 41	14 31	4 9	6 44	1 59	20 16	0 37	17 7	1 19	21 31	0 18	23 24	0 31	21 20	0 3	13 33	1 43	4 37	10 14	11 2	11 26	21 36		n.a.
S 13	16 0	19 41	4 42	7 19	1 53	20 36	0 40	16 55	1 17	21 30	0 17	23 24	0 32	21 20	0 3	13 34	1 43	4 37	10 14	11 6	11 27	21 34		n.a.
M14	16 19	23 49	4 59	7 54	1 46	20 55	0 42	16 42	1 15	21 29	0 17	23 25	0 32	21 19	0 3	13 34	1 43	4 37	10 14	11 11	11 28	21 31		n.a.
T 15	16 37	26 40	5 0	8 30	1 39	21 14	0 44	16 29	1 13	21 28	0 17	23 25	0 32	21 19	0 3	13 35	1 43	4 36	10 14	11 16	11 29	21 29		n.a.
W16	16 55	28 6	4 46	9 6	1 32	21 32	0 46	16 17	1 11	21 27	0 17	23 25	0 32	21 18	0 3	13 36	1 43	4 36	10 14	11 20	11 30	21 27		n.a.
T 17	17 13	28 6	4 19	9 43	1 25	21 49	0 49	16 4	1 9	21 25	0 17	23 26	0 32	21 18	0 3	13 36	1 43	4 36	10 14	11 24	11 32	21 24		n.a.
F 18	17 30	26 44	3 40	10 19	1 18	22 6	0 51	15 51	1 7	21 24	0 17	23 26	0 32	21 17	0 3	13 37	1 43	4 36	10 14	11 27	11 33	21 22		n.a.
S 19	17 47	24 9	2 53	10 56	1 11	22 22	0 53	15 38	1 6	21 23	0 17	23 26	0 33	21 17	0 3	13 38	1 43	4 35	10 14	11 28	11 34	21 19		n.a.
S 20	18 4	20 34	1 58	11 32	1 4	22 38	0 55	15 25	1 4	21 22	0 16	23 27	0 33	21 16	0 3	13 39	1 43	4 35	10 14	11 29	11 35	21 17		n.a.
M21	18 21	16 11	0 59	12 9	0 56	22 52	0 57	15 11	1 2	21 21	0 16	23 27	0 33	21 16	0 3	13 39	1 43	4 35	10 13	11 29	11 36	21 14		n.a.
T 22	18 37	11 9	0n 4	12 45	0 49	23 6	0 59	14 58	1 0	21 19	0 16	23 27	0 33	21 15	0 3	13 40	1 43	4 35	10 13	11 29	11 37	21 12		n.a.
W23	18 53	5 40	1 7	13 22	0 42	23 20	1 1	14 45	0 58	21 18	0 16	23 28	0 33	21 15	0 3	13 41	1 43	4 34	10 13	11 30	11 38	21 9		n.a.
T 24	19 8	0n 9	2 9	13 57	0 34	23 33	1 3	14 31	0 57	21 17	0 16	23 28	0 33	21 15	0 3	13 41	1 43	4 34	10 13	11 30	11 39	21 7		n.a.
F 25	19 23	6 5	3 5	14 33	0 27	23 45	1 5	14 17	0 55	21 16	0 16	23 28	0 33	21 14	0 3	13 42	1 43	4 34	10 13	11 32	11 41	21 4		n.a.
S 26	19 38	11 58	3 54	15 8	0 20	23 56	1 7	14 4	0 53	21 14	0 16	23 29	0 34	21 14	0 3	13 43	1 43	4 34	10 13	11 35	11 42	21 2		n.a.
S 27	19 52	17 28	4 31	15 43	0 13	24 7	1 9	13 50	0 52	21 13	0 15	23 29	0 34	21 13	0 3	13 43	1 43	4 33	10 13	11 38	11 43	21 0		n.a.
M28	20 6	22 15	4 54	16 17	0 6	24 16	1 10	13 36	0 50	21 12	0 15	23 30	0 34	21 13	0 3	13 44	1 43	4 33	10 13	11 42	11 44	20 57		n.a.
T 29	20 20	25 52	5 0	16 50	0s 2	24 25	1 12	13 22	0 48	21 10	0 15	23 30	0 34	21 12	0 3	13 45	1 43	4 33	10 13	11 47	11 45	20 55		n.a.
W30	20s33	27n53	4n46	17s23	0s 8	24s34	1s14	13s 8	0s47	21n 9	0s15	23n31	0n34	21n12	0n 3	13s45	1n43	4n33	10s12	11s51	11s46	20s52		n.a.

Julian Day Number = 1421126.5, Delta T = 06h10m22s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'39, Lahiri = -15°18'39 Julian Calendar 1 Nov. 823 BCE == Greg. Calendar 24 Oct. 823 BCE

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ASTRODIENST EPHEMERIS for the year 823 BCE
geocentric

DECEMBER 823 BCE (-822) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 5 0	1♐28'46	1♋26	18♏50	20♐18	28♒25	4°R35	14°R54	3°R22	11♏ 8	7°R25	29°R13	29♒35	6♒40	n.a.	T 1
F 2	4 8 56	2°30'01	15°59	20°21	21°33	29° 1	4♊27	14♋51	3♊19	11°10	7♉24	29♒ 5	29°31	6°46	n.a.	F 2
S 3	4 12 53	3°31'17	0♌28	21°53	22°48	29°37	4°19	14°48	3°16	11°12	7°23	29° 0	29°28	6°53	n.a.	S 3
S 4	4 16 49	4°32'32	14°48	23°26	24° 3	0♓13	4°11	14°45	3°14	11°14	7°22	28°58	29°25	7° 0	n.a.	S 4
M 5	4 20 46	5°33'47	28°57	24°59	25°18	0°49	4° 3	14°42	3°11	11°17	7°21	28°58	29°22	7° 6	n.a.	M 5
T 6	4 24 42	6°35'02	12♍53	26°32	26°32	1°26	3°55	14°39	3° 9	11°19	7°20	28°58	29°19	7°13	n.a.	T 6
W 7	4 28 39	7°36'16	26°37	28° 6	27°47	2° 2	3°47	14°35	3° 6	11°21	7°19	28°57	29°15	7°20	n.a.	W 7
T 8	4 32 36	8°37'31	10♎10	29°40	29° 2	2°38	3°39	14°32	3° 3	11°23	7°18	28°53	29°12	7°26	n.a.	T 8
F 9	4 36 32	9°38'45	23°33	1♐14	0♑17	3°15	3°31	14°29	3° 1	11°25	7°17	28°47	29° 9	7°33	n.a.	F 9
S 10	4 40 29	10°39'59	6♏44	2°49	1°32	3°51	3°23	14°25	2°58	11°27	7°16	28°38	29° 6	7°40	n.a.	S 10
S 11	4 44 25	11°41'12	19°45	4°25	2°47	4°28	3°15	14°21	2°56	11°29	7°15	28°26	29° 3	7°46	n.a.	S 11
M12	4 48 22	12°42'25	2♐34	6° 1	4° 2	5° 4	3° 7	14°18	2°53	11°31	7°14	28°13	29° 0	7°53	n.a.	M12
T 13	4 52 18	13°43'38	15°11	7°37	5°16	5°41	2°59	14°14	2°51	11°33	7°13	27°59	28°56	8° 0	n.a.	T 13
W14	4 56 15	14°44'49	27°35	9°14	6°31	6°18	2°51	14°10	2°48	11°35	7°12	27°46	28°53	8° 6	n.a.	W14
T 15	5 0 12	15°46'00	9♑47	10°52	7°46	6°55	2°43	14° 6	2°46	11°37	7°11	27°35	28°50	8°13	n.a.	T 15
F 16	5 4 8	16°47'10	21°48	12°30	9° 1	7°31	2°36	14° 2	2°43	11°39	7°10	27°27	28°47	8°20	n.a.	F 16
S 17	5 8 5	17°48'19	3♒41	14° 9	10°15	8° 8	2°28	13°58	2°41	11°41	7° 9	27°21	28°44	8°26	n.a.	S 17
S 18	5 12 1	18°49'26	15°28	15°48	11°30	8°45	2°21	13°54	2°38	11°43	7° 9	27°18	28°41	8°33	n.a.	S 18
M19	5 15 58	19°50'33	27°15	17°28	12°45	9°22	2°13	13°50	2°36	11°45	7° 8	27°D18	28°37	8°39	n.a.	M19
T 20	5 19 54	20°51'38	9♓ 5	19° 8	13°59	9°59	2° 6	13°46	2°33	11°46	7° 7	27°18	28°34	8°46	n.a.	T 20
W21	5 23 51	21°52'42	21° 5	20°50	15°14	10°36	1°59	13°41	2°31	11°48	7° 6	27°R18	28°31	8°53	n.a.	W21
T 22	5 27 47	22°53'44	3♈19	22°31	16°29	11°14	1°51	13°37	2°28	11°50	7° 5	27°18	28°28	8°59	n.a.	T 22
F 23	5 31 44	23°54'46	15°54	24°14	17°43	11°51	1°44	13°33	2°26	11°52	7° 5	27°15	28°25	9° 6	n.a.	F 23
S 24	5 35 41	24°55'46	28°53	25°57	18°58	12°28	1°38	13°28	2°24	11°54	7° 4	27°10	28°21	9°13	n.a.	S 24
S 25	5 39 37	25°56'44	12♉19	27°40	20°12	13° 5	1°31	13°24	2°21	11°55	7° 3	27° 3	28°18	9°19	n.a.	S 25
M26	5 43 34	26°57'42	26°14	29°24	21°27	13°42	1°24	13°19	2°19	11°57	7° 2	26°54	28°15	9°26	n.a.	M26
T 27	5 47 30	27°58'38	10♊35	1♑ 9	22°41	14°20	1°17	13°15	2°17	11°59	7° 2	26°44	28°12	9°33	n.a.	T 27
W28	5 51 27	28°59'32	25°17	2°55	23°55	14°57	1°11	13°10	2°15	12° 1	7° 1	26°35	28° 9	9°39	n.a.	W28
T 29	5 55 23	0♑ 0'26	10♋12	4°41	25°10	15°34	1° 5	13° 5	2°12	12° 2	7° 0	26°27	28° 6	9°46	n.a.	T 29
F 30	5 59 20	1° 1'18	25°12	6°27	26°24	16°12	0°59	13° 1	2°10	12° 4	7° 0	26°21	28° 2	9°53	n.a.	F 30
S 31	6 3 16	2♑ 2'09	10♌ 6	8♑14	27♑38	16♓49	0♊53	12♋56	2♊ 8	12♏ 6	6♉59	26♒17	27♒59	9♒59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s46	28n 2	4n14	17s56	0s15	24s41	1s16	12s54	0s45	21n 8	0s15	23n31	0n34	21n11	0n 3	13s46	1n43	4n32	10s12	11s55	11s47	20s50			n.a.
F 2	20 58	26 14	3 26	18 27	0 22	24 48	1 17	12 40	0 43	21 6	0 15	23 32	0 34	21 11	0 3	13 47	1 43	4 32	10 12	11 58	11 49	20 47			n.a.
S 3	21 10	22 42	2 24	18 58	0 29	24 54	1 19	12 26	0 42	21 5	0 15	23 32	0 35	21 10	0 3	13 47	1 43	4 32	10 12	12 0	11 50	20 45			n.a.
S 4	21 22	17 49	1 14	19 28	0 35	25 0	1 20	12 11	0 40	21 4	0 14	23 33	0 35	21 10	0 3	13 48	1 43	4 32	10 12	12 0	11 51	20 42			n.a.
M 5	21 33	12 1	0 0	19 58	0 41	25 4	1 22	11 57	0 39	21 2	0 14	23 33	0 35	21 9	0 3	13 49	1 43	4 32	10 12	12 0	11 52	20 39			n.a.
T 6	21 44	5 42	1s13	20 26	0 47	25 8	1 23	11 42	0 37	21 1	0 14	23 34	0 35	21 9	0 3	13 49	1 43	4 31	10 12	12 0	11 53	20 37			n.a.
W 7	21 54	0s47	2 21	20 54	0 53	25 11	1 24	11 28	0 36	21 0	0 14	23 34	0 35	21 8	0 3	13 50	1 43	4 31	10 11	12 1	11 54	20 34			n.a.
T 8	22 4	7 8	3 19	21 21	0 59	25 13	1 26	11 13	0 34	20 58	0 14	23 35	0 35	21 8	0 3	13 51	1 43	4 31	10 11	12 2	11 55	20 32			n.a.
F 9	22 14	13 5	4 6	21 46	1 5	25 15	1 27	10 59	0 33	20 57	0 14	23 35	0 36	21 7	0 3	13 51	1 43	4 31	10 11	12 4	11 56	20 29			n.a.
S 10	22 23	18 21	4 39	22 11	1 10	25 15	1 28	10 44	0 32	20 55	0 13	23 36	0 36	21 7	0 3	13 52	1 43	4 31	10 11	12 7	11 58	20 27			n.a.
S 11	22 31	22 42	4 57	22 35	1 16	25 15	1 29	10 29	0 30	20 54	0 13	23 36	0 36	21 6	0 3	13 52	1 43	4 31	10 11	12 12	11 59	20 24			n.a.
M12	22 40	25 53	5 0	22 57	1 21	25 14	1 30	10 14	0 29	20 53	0 13	23 37	0 36	21 6	0 3	13 53	1 43	4 31	10 11	12 16	12 0	20 22			n.a.
T 13	22 47	27 43	4 47	23 19	1 25	25 12	1 31	9 59	0 27	20 51	0 13	23 37	0 36	21 5	0 3	13 54	1 43	4 30	10 10	12 21	12 1	20 19			n.a.
W14	22 55	28 8	4 22	23 39	1 30	25 10	1 32	9 44	0 26	20 50	0 13	23 38	0 36	21 5	0 3	13 54	1 43	4 30	10 10	12 26	12 2	20 17			n.a.
T 15	23 1	27 9	3 44	23 58	1 34	25 7	1 33	9 29	0 25	20 48	0 13	23 38	0 36	21 4	0 3	13 55	1 43	4 30	10 10	12 29	12 3	20 14			n.a.
F 16	23 8	24 54	2 57	24 15	1 38	25 3	1 34	9 14	0 23	20 47	0 13	23 39	0 37	21 4	0 3	13 55	1 43	4 30	10 10	12 32	12 4	20 11			n.a.
S 17	23 14	21 36	2 2	24 32	1 42	24 58	1 34	8 59	0 22	20 46	0 12	23 39	0 37	21 3	0 3	13 56	1 43	4 30	10 10	12 34	12 5	20 9			n.a.
S 18	23 19	17 26	1 3	24 46	1 45	24 52	1 35	8 44	0 21	20 44	0 12	23 40	0 37	21 3	0 3	13 57	1 43	4 30	10 10	12 35	12 6	20 6			n.a.
M19	23 24	12 37	0 0	25 0	1 49	24 46	1 36	8 28	0 20	20 43	0 12	23 41	0 37	21 2	0 3	13 57	1 43	4 30	10 9	12 36	12 8	20 4			n.a.
T 20	23 29	7 19	1n 3	25 12	1 51	24 39	1 36	8 13	0 18	20 42	0 12	23 41	0 37	21 2	0 3	13 58	1 43	4 30	10 9	12 35	12 9	20 1			n.a.
W21	23 33	1 42	2 3	25 22	1 54	24 31	1 37	7 58	0 17	20 40	0 12	23 42	0 37	21 1	0 3	13 58	1 43	4 30	10 9	12 35	12 10	19 59			n.a.
T 22	23 36	4n 5	3 0	25 31	1 56	24 22	1 37	7 42	0 16	20 39	0 12	23 42	0 37	21 1	0 3	13 59	1 43	4 30	10 9	12 36	12 11	19 56			n.a.
F 23	23 39	9 52	3 49	25 38	1 58	24 13	1 37	7 27	0 15	20 38	0 11	23 43	0 37	21 0	0 3	13 59	1 43	4 30	10 9	12 36	12 12	19 53			n.a.
S 24	23 42	15 25	4 29	25 43	1 59	24 2	1 38	7 11	0 13	20 37	0 11	23 44	0 38	21 0	0 3	14 0	1 43	4 30	10 8	12 38	12 13	19 51			n.a.
S 25	23 44	20 26	4 55	25 47	2 0	23 52	1 38	6 56	0 12	20 35	0 11	23 44	0 38	20 59	0 3	14 0	1 43	4 30	10 8	12 41	12 14	19 48			n.a.
M26	23 46	24 31	5 5	25 49	2 1	23 40	1 38	6 40	0 11	20 34	0 11	23 45	0 38	20 59	0 3	14 1	1 43	4 29	10 8	12 44	12 15	19 46			n.a.
T 27	23 47	27 15	4 56	25 49	2 1	23 28	1 38	6 25	0 10	20 33	0 11	23 45	0 38	20 59	0 3	14 1	1 43	4 29	10 8	12 47	12 17	19 43			n.a.
W28	23 47	28 10	4 28	25 47	2 1	23 15	1 38	6 9	0 9	20 32	0 10	23 46	0 38	20 58	0 3	14 2	1 43	4 29	10 7	12 50	12 18	19 40			n.a.
T 29	23 48	27 4	3 41	25 43	2 0	23 1	1 38	5 53	0 8	20 31	0 10	23 46	0 38	20 58	0 3	14 2	1 43	4 29	10 7	12 53	12 19	19 38			n.a.
F 30	23 47	24 1	2 39	25 37	1 59	22 47	1 37	5 38	0 7	20 30	0 10	23 47	0 38	20 57	0 3	14 3	1 43	4 29	10 7	12 55	12 20	19 35			n.a.
S 31	23s47	19n21	1n26	25s29	1s57	22s32	1s37	5s22	0s 6	20n29	0s10	23n48	0n38	20n57	0n 3	14s 3	1n43	4n29	10s 7	12s56	12s21	19s32			n.a.

Julian Day Number = 1421156.5, Delta T = 06h10m21s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'35, Lahiri = -15°18'35 Julian Calendar 1 Dec. 823 BCE == Greg. Calendar 23 Nov. 823 BCE

The year -822 astronomical counting style corresponds to year 823 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

JANUARY 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 7 13	3♉ 2'58	24♌49	10♉ 2	28♉53	17♓27	0°R47	12°R51	2°R 6	12♏ 7	6°R59	26°D16	27♒56	10♒ 6	n.a.	S 1
M 2	6 11 10	4° 3'47	9♍14	11°49	0♒ 7	18° 4	0♊41	12♋47	2♊ 4	12° 9	6♉58	26♒17	27°53	10°13	n.a.	M 2
T 3	6 15 6	5° 4'34	23°20	13°37	1°21	18°42	0°35	12°42	2° 2	12°10	6°58	26°18	27°50	10°19	n.a.	T 3
W 4	6 19 3	6° 5'20	7♎ 6	15°25	2°35	19°19	0°30	12°37	2° 0	12°12	6°57	26°R18	27°47	10°26	n.a.	W 4
T 5	6 22 59	7° 6'05	20°34	17°13	3°49	19°57	0°25	12°32	1°58	12°13	6°56	26°17	27°43	10°33	n.a.	T 5
F 6	6 26 56	8° 6'49	3♏44	19° 1	5° 3	20°34	0°20	12°27	1°56	12°15	6°56	26°14	27°40	10°39	n.a.	F 6
S 7	6 30 52	9° 7'31	16°40	20°48	6°17	21°12	0°15	12°22	1°54	12°16	6°55	26° 9	27°37	10°46	n.a.	S 7
S 8	6 34 49	10° 8'12	29°21	22°35	7°31	21°49	0°10	12°18	1°52	12°18	6°55	26° 2	27°34	10°53	n.a.	S 8
M 9	6 38 46	11° 8'52	11♐51	24°20	8°45	22°27	0° 5	12°13	1°50	12°19	6°55	25°54	27°31	10°59	n.a.	M 9
T 10	6 42 42	12° 9'30	24°11	26° 4	9°59	23° 5	0° 1	12° 8	1°48	12°21	6°54	25°45	27°27	11° 6	n.a.	T 10
W11	6 46 39	13°10'07	6♑20	27°47	11°13	23°43	29♉57	12° 3	1°47	12°22	6°54	25°37	27°24	11°13	n.a.	W11
T 12	6 50 35	14°10'42	18°22	29°27	12°27	24°20	29°53	11°58	1°45	12°23	6°53	25°30	27°21	11°19	n.a.	T 12
F 13	6 54 32	15°11'15	0♒16	1♒ 4	13°41	24°58	29°49	11°53	1°43	12°24	6°53	25°25	27°18	11°26	n.a.	F 13
S 14	6 58 28	16°11'47	12° 5	2°38	14°55	25°36	29°45	11°49	1°41	12°26	6°53	25°22	27°15	11°32	n.a.	S 14
S 15	7 2 25	17°12'16	23°52	4° 8	16° 8	26°13	29°42	11°44	1°40	12°27	6°52	25°D21	27°12	11°39	n.a.	S 15
M16	7 6 21	18°12'44	5♓38	5°34	17°22	26°51	29°38	11°39	1°38	12°28	6°52	25°21	27° 8	11°46	n.a.	M16
T 17	7 10 18	19°13'10	17°29	6°55	18°36	27°29	29°35	11°34	1°37	12°29	6°52	25°23	27° 5	11°52	n.a.	T 17
W18	7 14 15	20°13'33	29°29	8°10	19°49	28° 7	29°32	11°29	1°35	12°30	6°52	25°24	27° 2	11°59	n.a.	W18
T 19	7 18 11	21°13'54	11♈41	9°19	21° 3	28°45	29°30	11°25	1°34	12°32	6°51	25°26	26°59	12° 6	n.a.	T 19
F 20	7 22 8	22°14'14	24°12	10°20	22°16	29°23	29°27	11°20	1°32	12°33	6°51	25°R26	26°56	12°12	n.a.	F 20
S 21	7 26 4	23°14'31	7♉ 6	11°14	23°30	0♈ 0	29°25	11°15	1°31	12°34	6°51	25°25	26°53	12°19	n.a.	S 21
S 22	7 30 1	24°14'46	20°26	12° 0	24°43	0°38	29°23	11°10	1°30	12°35	6°51	25°23	26°49	12°26	n.a.	S 22
M23	7 33 57	25°14'59	4♊14	12°37	25°56	1°16	29°21	11° 6	1°29	12°36	6°51	25°19	26°46	12°32	n.a.	M23
T 24	7 37 54	26°15'10	18°31	13° 5	27°10	1°54	29°19	11° 1	1°27	12°37	6°51	25°15	26°43	12°39	n.a.	T 24
W25	7 41 50	27°15'18	3♋13	13°23	28°23	2°32	29°17	10°57	1°26	12°38	6°51	25°11	26°40	12°46	n.a.	W25
T 26	7 45 47	28°15'25	18°15	13°R32	29°36	3°10	29°16	10°52	1°25	12°38	6°51	25° 7	26°37	12°52	n.a.	T 26
F 27	7 49 44	29°15'29	3♌26	13°32	0♓49	3°48	29°15	10°48	1°24	12°39	6°50	25° 5	26°33	12°59	n.a.	F 27
S 28	7 53 40	0♒15'31	18°38	13°22	2° 2	4°26	29°14	10°43	1°23	12°40	6°D50	25°D 4	26°30	13° 6	n.a.	S 28
S 29	7 57 37	1°15'32	3♍41	13° 3	3°15	5° 4	29°13	10°39	1°22	12°41	6°50	25° 4	26°27	13°12	n.a.	S 29
M30	8 1 33	2°15'30	18°27	12°36	4°28	5°41	29°13	10°34	1°21	12°42	6°50	25° 5	26°24	13°19	n.a.	M30
T 31	8 5 30	3♒15'27	2♎51	12♒ 1	5♓40	6♈19	29♉12	10♋30	1♊20	12♏42	6♉51	25♒ 6	26♒21	13♒26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s46	13n34	0n 8	25s19	1s54	22s16	1s37	5s 6	0s 4	20n27	0s10	23n48	0n39	20n56	0n 3	14s 4	1n43	4n30	10s 7	12s57	12s22	19s30			n.a.
M 2	23 44	7 9	1s 9	25 6	1 51	22 0	1 36	4 50	0 3	20 26	0 10	23 49	0 39	20 56	0 3	14 4	1 43	4 30	10 6	12 57	12 23	19 27			n.a.
T 3	23 42	0 32	2 20	24 52	1 48	21 43	1 36	4 34	0 2	20 25	0 9	23 49	0 39	20 56	0 3	14 5	1 44	4 30	10 6	12 56	12 24	19 24			n.a.
W 4	23 39	5s56	3 22	24 36	1 43	21 25	1 35	4 19	0 1	20 24	0 9	23 50	0 39	20 55	0 3	14 5	1 44	4 30	10 6	12 56	12 25	19 22			n.a.
T 5	23 36	12 0	4 10	24 18	1 38	21 7	1 35	4 3	0 0	20 23	0 9	23 51	0 39	20 55	0 3	14 5	1 44	4 30	10 6	12 56	12 27	19 19			n.a.
F 6	23 33	17 24	4 45	23 57	1 33	20 48	1 34	3 47	0n 1	20 23	0 9	23 51	0 39	20 54	0 3	14 6	1 44	4 30	10 5	12 57	12 28	19 16			n.a.
S 7	23 29	21 54	5 4	23 35	1 26	20 29	1 33	3 31	0 2	20 22	0 9	23 52	0 39	20 54	0 3	14 6	1 44	4 30	10 5	12 59	12 29	19 14			n.a.
S 8	23 24	25 18	5 7	23 10	1 19	20 9	1 32	3 15	0 3	20 21	0 9	23 52	0 39	20 54	0 3	14 7	1 44	4 30	10 5	13 2	12 30	19 11			n.a.
M 9	23 19	27 26	4 56	22 44	1 11	19 48	1 31	2 59	0 4	20 20	0 8	23 53	0 39	20 53	0 3	14 7	1 44	4 30	10 5	13 5	12 31	19 8			n.a.
T 10	23 14	28 11	4 31	22 16	1 2	19 27	1 30	2 43	0 5	20 19	0 8	23 53	0 40	20 53	0 3	14 7	1 44	4 30	10 4	13 8	12 32	19 6			n.a.
W11	23 8	27 33	3 54	21 47	0 53	19 6	1 29	2 27	0 6	20 18	0 8	23 54	0 40	20 53	0 3	14 8	1 44	4 30	10 4	13 10	12 33	19 3			n.a.
T 12	23 2	25 36	3 7	21 16	0 43	18 43	1 28	2 11	0 7	20 18	0 8	23 54	0 40	20 52	0 3	14 8	1 44	4 30	10 4	13 13	12 34	19 0			n.a.
F 13	22 55	22 33	2 12	20 44	0 31	18 21	1 27	1 55	0 7	20 17	0 8	23 55	0 40	20 52	0 3	14 8	1 44	4 30	10 4	13 14	12 35	18 58			n.a.
S 14	22 48	18 34	1 12	20 11	0 20	17 58	1 25	1 39	0 8	20 16	0 8	23 56	0 40	20 52	0 3	14 9	1 44	4 31	10 3	13 16	12 37	18 55			n.a.
S 15	22 40	13 54	0 8	19 37	0 7	17 34	1 24	1 23	0 9	20 16	0 7	23 56	0 40	20 51	0 3	14 9	1 44	4 31	10 3	13 16	12 38	18 52			n.a.
M16	22 32	8 43	0n56	19 3	0n 6	17 10	1 23	1 7	0 10	20 15	0 7	23 57	0 40	20 51	0 3	14 9	1 44	4 31	10 3	13 16	12 39	18 50			n.a.
T 17	22 24	3 12	1 58	18 30	0 20	16 45	1 21	0 51	0 11	20 15	0 7	23 57	0 40	20 51	0 3	14 10	1 44	4 31	10 3	13 15	12 40	18 47			n.a.
W18	22 15	2n28	2 56	17 56	0 35	16 21	1 19	0 35	0 12	20 14	0 7	23 58	0 40	20 50	0 3	14 10	1 44	4 31	10 2	13 15	12 41	18 44			n.a.
T 19	22 5	8 9	3 47	17 23	0 50	15 55	1 18	0 19	0 13	20 14	0 7	23 58	0 40	20 50	0 3	14 10	1 44	4 31	10 2	13 14	12 42	18 41			n.a.
F 20	21 56	13 40	4 28	16 52	1 5	15 29	1 16	0 3	0 14	20 14	0 7	23 59	0 41	20 50	0 3	14 11	1 44	4 32	10 2	13 14	12 43	18 39			n.a.
S 21	21 46	18 45	4 58	16 22	1 21	15 3	1 14	0n13	0 15	20 13	0 6	23 59	0 41	20 50	0 3	14 11	1 44	4 32	10 2	13 14	12 44	18 36			n.a.
S 22	21 35	23 7	5 12	15 54	1 37	14 37	1 12	0 30	0 15	20 13	0 6	24 0	0 41	20 49	0 3	14 11	1 44	4 32	10 1	13 15	12 45	18 33			n.a.
M23	21 24	26 22	5 10	15 28	1 53	14 10	1 10	0 46	0 16	20 13	0 6	24 0	0 41	20 49	0 3	14 11	1 44	4 32	10 1	13 16	12 46	18 31			n.a.
T 24	21 13	28 4	4 48	15 5	2 8	13 42	1 8	1 2	0 17	20 12	0 6	24 1	0 41	20 49	0 3	14 12	1 44	4 32	10 1	13 18	12 48	18 28			n.a.
W25	21 1	27 53	4 7	14 46	2 24	13 15	1 6	1 18	0 18	20 12	0 6	24 1	0 41	20 49	0 3	14 12	1 45	4 33	10 1	13 19	12 49	18 25			n.a.
T 26	20 49	25 39	3 9	14 29	2 38	12 47	1 4	1 34	0 19	20 12	0 6	24 2	0 41	20 48	0 3	14 12	1 45	4 33	10 0	13 20	12 50	18 22			n.a.
F 27	20 37	21 33	1 56	14 16	2 52	12 18	1 2	1 50	0 19	20 12	0 6	24 2	0 41	20 48	0 3	14 12	1 45	4 33	10 0	13 21	12 51	18 20			n.a.
S 28	20 24	16 1	0 35	14 6	3 5	11 50	0 59	2 6	0 20	20 12	0 5	24 2	0 41	20 48	0 3	14 13	1 45	4 33	10 0	13 22	12 52	18 17			n.a.
S 29	20 11	9 34	0s47	14 0	3 17	11 21	0 57	2 21	0 21	20 12	0 5	24 3	0 41	20 48	0 3	14 13	1 45	4 33	10 0	13 22	12 53	18 14			n.a.
M30	19 57	2 43	2 5	13 58	3 27	10 52	0 55	2 37	0 22	20 12	0 5	24 3	0 41	20 48	0 3	14 13	1 45	4 34	9 59	13 21	12 54	18 11			n.a.
T 31	19s43	4s 6	3s14	13s59	3n36	10s22	0s52	2n53	0n22	20n12	0s 5	24n 4	0n41	20n47	0n 3	14s13	1n45	4n34	9s59	13s21	12s55	18s 9			n.a.

Julian Day Number = 1421187.5, Delta T = 06h10m19s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'31, Lahiri = -15°18'31 Julian Calendar 1 Jan. 822 BCE == Greg. Calendar 24 Dec. 823 BCE

The year -821 astronomical counting style corresponds to year 822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

FEBRUARY 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 9 26	4♒15'22	16♎50	11°R19	6♓53	6♈57	29°D12	10°R26	1°R20	12♏43	6♉51	25♒ 7	26♒18	13♒32	n.a.	W 1
T 2	8 13 23	5°15'15	0♏24	10♒31	8° 6	7°35	29♉12	10♋22	1♊19	12°44	6°51	25°R 8	26°14	13°39	n.a.	T 2
F 3	8 17 19	6°15'06	13°35	9°38	9°18	8°13	29°12	10°18	1°18	12°44	6°51	25° 8	26°11	13°45	n.a.	F 3
S 4	8 21 16	7°14'56	26°25	8°42	10°31	8°51	29°13	10°14	1°17	12°45	6°51	25° 7	26° 8	13°52	n.a.	S 4
S 5	8 25 13	8°14'44	8♐57	7°45	11°43	9°29	29°13	10°10	1°17	12°46	6°51	25° 5	26° 5	13°59	n.a.	S 5
M 6	8 29 9	9°14'29	21°15	6°46	12°56	10° 7	29°14	10° 6	1°16	12°46	6°51	25° 3	26° 2	14° 5	n.a.	M 6
T 7	8 33 6	10°14'13	3♑22	5°48	14° 8	10°45	29°15	10° 2	1°16	12°47	6°51	25° 1	25°59	14°12	n.a.	T 7
W 8	8 37 2	11°13'56	15°20	4°52	15°20	11°23	29°16	9°58	1°15	12°47	6°52	24°58	25°55	14°19	n.a.	W 8
T 9	8 40 59	12°13'35	27°13	3°58	16°33	12° 1	29°18	9°54	1°15	12°47	6°52	24°57	25°52	14°25	n.a.	T 9
F 10	8 44 55	13°13'13	9♒ 1	3° 9	17°45	12°39	29°19	9°51	1°15	12°48	6°52	24°55	25°49	14°32	n.a.	F 10
S 11	8 48 52	14°12'49	20°49	2°24	18°57	13°17	29°21	9°47	1°14	12°48	6°52	24°D55	25°46	14°39	n.a.	S 11
S 12	8 52 48	15°12'23	2♓36	1°44	20° 9	13°55	29°23	9°44	1°14	12°49	6°53	24°55	25°43	14°45	n.a.	S 12
M13	8 56 45	16°11'54	14°27	1°10	21°20	14°33	29°25	9°40	1°14	12°49	6°53	24°55	25°39	14°52	n.a.	M13
T 14	9 0 41	17°11'23	26°23	0°41	22°32	15°11	29°27	9°37	1°14	12°49	6°53	24°56	25°36	14°59	n.a.	T 14
W15	9 4 38	18°10'49	8♈28	0°19	23°44	15°49	29°30	9°34	1°14	12°49	6°54	24°57	25°33	15° 5	n.a.	W15
T 16	9 8 35	19°10'13	20°45	0° 2	24°56	16°27	29°32	9°30	1°D14	12°50	6°54	24°58	25°30	15°12	n.a.	T 16
F 17	9 12 31	20° 9'35	3♉17	29♑52	26° 7	17° 5	29°35	9°27	1°14	12°50	6°55	24°58	25°27	15°19	n.a.	F 17
S 18	9 16 28	21° 8'54	16° 8	29°D48	27°18	17°42	29°38	9°24	1°14	12°50	6°55	24°R58	25°24	15°25	n.a.	S 18
S 19	9 20 24	22° 8'11	29°21	29°49	28°30	18°20	29°42	9°21	1°14	12°50	6°56	24°58	25°20	15°32	n.a.	S 19
M20	9 24 21	23° 7'26	13♊ 0	29°56	29°41	18°58	29°45	9°18	1°14	12°50	6°56	24°58	25°17	15°39	n.a.	M20
T 21	9 28 17	24° 6'38	27° 4	0♒ 9	0♈52	19°36	29°49	9°16	1°15	12°R50	6°57	24°58	25°14	15°45	n.a.	T 21
W22	9 32 14	25° 5'48	11♋33	0°27	2° 3	20°14	29°52	9°13	1°15	12°50	6°57	24°D58	25°11	15°52	n.a.	W22
T 23	9 36 10	26° 4'55	26°23	0°49	3°14	20°52	29°56	9°11	1°15	12°50	6°58	24°58	25° 8	15°58	n.a.	T 23
F 24	9 40 7	27° 4'00	11♌28	1°16	4°25	21°30	0♊ 0	9° 8	1°16	12°50	6°58	24°58	25° 5	16° 5	n.a.	F 24
S 25	9 44 4	28° 3'03	26°40	1°48	5°36	22° 8	0° 5	9° 6	1°16	12°50	6°59	24°R58	25° 1	16°12	n.a.	S 25
S 26	9 48 0	29° 2'03	11♍50	2°24	6°46	22°46	0° 9	9° 3	1°17	12°50	6°59	24°58	24°58	16°18	n.a.	S 26
M27	9 51 57	0♓ 1'01	26°47	3° 4	7°57	23°24	0°14	9° 1	1°17	12°49	7° 0	24°58	24°55	16°25	n.a.	M27
T 28	9 55 53	0♓59'57	11♎24	3♒47	9♈ 7	24♈ 2	0♊19	8♋59	1♊18	12♏49	7♉ 1	24♒57	24♒52	16♒32	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s29	10s31	4s 8	14s 4	3n43	9s53	0s50	3n 9	0n23	20n12	0s 5	24n 4	0n42	20n47	0n 3	14s13	1n45	4n34	9s59	13s20	12s56	18s 6		n.a.
T 2	19 14	16 15	4 47	14 12	3 48	9 23	0 47	3 25	0 24	20 12	0 5	24 5	0 42	20 47	0 3	14 13	1 45	4 35	9 59	13 20	12 57	18 3		n.a.
F 3	18 59	21 3	5 10	14 23	3 51	8 53	0 44	3 41	0 25	20 12	0 4	24 5	0 42	20 47	0 3	14 14	1 45	4 35	9 58	13 20	12 59	18 0		n.a.
S 4	18 44	24 45	5 16	14 37	3 52	8 22	0 42	3 57	0 25	20 13	0 4	24 5	0 42	20 47	0 3	14 14	1 45	4 35	9 58	13 20	13 0	17 58		n.a.
S 5	18 28	27 10	5 7	14 53	3 51	7 52	0 39	4 13	0 26	20 13	0 4	24 6	0 42	20 47	0 3	14 14	1 45	4 35	9 58	13 21	13 1	17 55		n.a.
M 6	18 13	28 13	4 44	15 11	3 48	7 21	0 36	4 28	0 27	20 13	0 4	24 6	0 42	20 47	0 3	14 14	1 45	4 36	9 58	13 22	13 2	17 52		n.a.
T 7	17 56	27 53	4 8	15 30	3 43	6 50	0 33	4 44	0 27	20 14	0 4	24 6	0 42	20 46	0 3	14 14	1 45	4 36	9 57	13 23	13 3	17 49		n.a.
W 8	17 40	26 15	3 22	15 50	3 36	6 19	0 30	5 0	0 28	20 14	0 4	24 7	0 42	20 46	0 3	14 14	1 45	4 36	9 57	13 23	13 4	17 46		n.a.
T 9	17 23	23 26	2 28	16 11	3 28	5 48	0 27	5 15	0 29	20 14	0 4	24 7	0 42	20 46	0 3	14 14	1 45	4 37	9 57	13 24	13 5	17 44		n.a.
F 10	17 6	19 40	1 27	16 32	3 18	5 17	0 24	5 31	0 29	20 15	0 3	24 7	0 42	20 46	0 3	14 14	1 45	4 37	9 57	13 24	13 6	17 41		n.a.
S 11	16 49	15 8	0 23	16 53	3 7	4 46	0 21	5 47	0 30	20 15	0 3	24 8	0 42	20 46	0 3	14 14	1 45	4 37	9 56	13 25	13 7	17 38		n.a.
S 12	16 31	10 2	0n43	17 14	2 55	4 14	0 18	6 2	0 31	20 16	0 3	24 8	0 42	20 46	0 3	14 14	1 45	4 38	9 56	13 25	13 8	17 35		n.a.
M13	16 13	4 35	1 46	17 34	2 42	3 43	0 15	6 18	0 31	20 17	0 3	24 8	0 42	20 46	0 3	14 14	1 46	4 38	9 56	13 24	13 9	17 32		n.a.
T 14	15 55	1n 5	2 46	17 53	2 29	3 11	0 12	6 33	0 32	20 17	0 3	24 9	0 42	20 46	0 3	14 14	1 46	4 38	9 55	13 24	13 10	17 30		n.a.
W15	15 36	6 45	3 39	18 12	2 15	2 39	0 8	6 49	0 33	20 18	0 3	24 9	0 42	20 46	0 3	14 15	1 46	4 39	9 55	13 24	13 12	17 27		n.a.
T 16	15 18	12 16	4 23	18 29	2 0	2 7	0 5	7 4	0 33	20 19	0 3	24 9	0 42	20 46	0 3	14 15	1 46	4 39	9 55	13 24	13 13	17 24		n.a.
F 17	14 59	17 24	4 55	18 45	1 46	1 35	0 2	7 19	0 34	20 19	0 2	24 10	0 42	20 46	0 3	14 15	1 46	4 39	9 55	13 23	13 14	17 21		n.a.
S 18	14 40	21 55	5 14	19 0	1 32	1 4	0n 2	7 35	0 34	20 20	0 2	24 10	0 43	20 46	0 3	14 15	1 46	4 40	9 54	13 23	13 15	17 18		n.a.
S 19	14 20	25 28	5 17	19 14	1 17	0 32	0 5	7 50	0 35	20 21	0 2	24 10	0 43	20 46	0 3	14 14	1 46	4 40	9 54	13 23	13 16	17 15		n.a.
M20	14 1	27 42	5 2	19 26	1 3	0n 0	0 8	8 5	0 36	20 22	0 2	24 10	0 43	20 46	0 3	14 14	1 46	4 41	9 54	13 23	13 17	17 13		n.a.
T 21	13 41	28 15	4 30	19 37	0 49	0 32	0 12	8 20	0 36	20 23	0 2	24 11	0 43	20 46	0 3	14 14	1 46	4 41	9 54	13 24	13 18	17 10		n.a.
W22	13 21	26 55	3 39	19 47	0 36	1 4	0 15	8 35	0 37	20 24	0 2	24 11	0 43	20 46	0 4	14 14	1 46	4 41	9 53	13 24	13 19	17 7		n.a.
T 23	13 1	23 41	2 32	19 55	0 22	1 36	0 19	8 50	0 37	20 25	0 2	24 11	0 43	20 46	0 4	14 14	1 46	4 42	9 53	13 24	13 20	17 4		n.a.
F 24	12 40	18 47	1 14	20 1	0 9	2 7	0 22	9 5	0 38	20 26	0 1	24 11	0 43	20 47	0 4	14 14	1 46	4 42	9 53	13 23	13 21	17 1		n.a.
S 25	12 20	12 40	0s 9	20 6	0s 3	2 39	0 26	9 20	0 38	20 27	0 1	24 11	0 43	20 47	0 4	14 14	1 46	4 43	9 53	13 23	13 22	16 58		n.a.
S 26	11 59	5 48	1 32	20 10	0 15	3 11	0 30	9 35	0 39	20 28	0 1	24 12	0 43	20 47	0 4	14 14	1 46	4 43	9 53	13 23	13 23	16 55		n.a.
M27	11 38	1s16	2 48	20 12	0 27	3 42	0 33	9 50	0 40	20 29	0 1	24 12	0 43	20 47	0 4	14 14	1 46	4 43	9 52	13 24	13 25	16 53		n.a.
T 28	11s17	8s 6	3s51	20s12	0s38	4n14	0n37	10n 5	0n40	20n30	0s 1	24n12	0n43	20n47	0n 4	14s14	1n46	4n44	9s52	13s24	13s26	16s50		n.a.

Julian Day Number = 1421218.5, Delta T = 06h10m18s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'27, Lahiri = -15°18'26 Julian Calendar 1 Feb. 822 BCE == Greg. Calendar 24 Jan. 822 BCE

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ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

MARCH 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 59 50	1♓58'51	25♎37	4♒34	10♈17	24♈40	0♊24	8°R57	1♊19	12°R49	7♉ 1	24°R56	24♒49	16♒38	n.a.	W 1
T 2	10 3 46	2°57'44	9♏22	5°25	11°28	25°18	0°29	8♋55	1°19	12♏49	7° 2	24♒56	24°45	16°45	n.a.	T 2
F 3	10 7 43	3°56'34	22°40	6°19	12°38	25°56	0°34	8°54	1°20	12°48	7° 3	24°55	24°42	16°52	n.a.	F 3
S 4	10 11 39	4°55'23	5♐34	7°15	13°48	26°34	0°39	8°52	1°21	12°48	7° 3	24°D55	24°39	16°58	n.a.	S 4
S 5	10 15 36	5°54'10	18° 5	8°15	14°57	27°11	0°45	8°50	1°22	12°48	7° 4	24°55	24°36	17° 5	n.a.	S 5
M 6	10 19 32	6°52'55	0♑20	9°17	16° 7	27°49	0°51	8°49	1°23	12°47	7° 5	24°56	24°33	17°12	n.a.	M 6
T 7	10 23 29	7°51'39	12°21	10°22	17°17	28°27	0°57	8°48	1°24	12°47	7° 6	24°57	24°30	17°18	n.a.	T 7
W 8	10 27 26	8°50'20	24°13	11°29	18°26	29° 5	1° 3	8°46	1°25	12°47	7° 6	24°58	24°26	17°25	n.a.	W 8
T 9	10 31 22	9°49'00	6♒ 1	12°39	19°36	29°43	1° 9	8°45	1°26	12°46	7° 7	25° 0	24°23	17°32	n.a.	T 9
F 10	10 35 19	10°47'37	17°48	13°51	20°45	0♉21	1°15	8°44	1°27	12°46	7° 8	25° 0	24°20	17°38	n.a.	F 10
S 11	10 39 15	11°46'13	29°36	15° 6	21°54	0°59	1°22	8°43	1°28	12°45	7° 9	25°R 0	24°17	17°45	n.a.	S 11
S 12	10 43 12	12°44'46	11♓28	16°22	23° 3	1°37	1°29	8°42	1°29	12°44	7°10	25° 0	24°14	17°51	n.a.	S 12
M13	10 47 8	13°43'18	23°26	17°41	24°12	2°15	1°35	8°41	1°31	12°44	7°11	24°58	24°11	17°58	n.a.	M13
T 14	10 51 5	14°41'47	5♈33	19° 1	25°20	2°53	1°42	8°41	1°32	12°43	7°12	24°55	24° 7	18° 5	n.a.	T 14
W15	10 55 1	15°40'14	17°49	20°24	26°29	3°30	1°49	8°40	1°33	12°42	7°13	24°52	24° 4	18°11	n.a.	W15
T 16	10 58 58	16°38'39	0♉17	21°49	27°37	4° 8	1°57	8°40	1°35	12°42	7°13	24°49	24° 1	18°18	n.a.	T 16
F 17	11 2 54	17°37'02	12°59	23°15	28°45	4°46	2° 4	8°40	1°36	12°41	7°14	24°46	23°58	18°25	n.a.	F 17
S 18	11 6 51	18°35'23	25°56	24°43	29°53	5°24	2°11	8°39	1°38	12°40	7°15	24°43	23°55	18°31	n.a.	S 18
S 19	11 10 48	19°33'42	9♊10	26°14	1♉ 1	6° 2	2°19	8°D39	1°40	12°40	7°16	24°42	23°51	18°38	n.a.	S 19
M20	11 14 44	20°31'59	22°43	27°45	2° 9	6°40	2°27	8°39	1°41	12°39	7°17	24°D41	23°48	18°45	n.a.	M20
T 21	11 18 41	21°30'13	6♋36	29°19	3°17	7°18	2°35	8°39	1°43	12°38	7°18	24°42	23°45	18°51	n.a.	T 21
W22	11 22 37	22°28'25	20°49	0♓55	4°24	7°55	2°43	8°40	1°45	12°37	7°19	24°43	23°42	18°58	n.a.	W22
T 23	11 26 34	23°26'35	5♌20	2°32	5°31	8°33	2°51	8°40	1°46	12°36	7°20	24°45	23°39	19° 5	n.a.	T 23
F 24	11 30 30	24°24'43	20° 7	4°11	6°38	9°11	2°59	8°40	1°48	12°35	7°21	24°R45	23°36	19°11	n.a.	F 24
S 25	11 34 27	25°22'49	5♍ 3	5°52	7°45	9°49	3° 8	8°41	1°50	12°34	7°23	24°45	23°32	19°18	n.a.	S 25
S 26	11 38 23	26°20'52	20° 1	7°35	8°52	10°27	3°16	8°42	1°52	12°33	7°24	24°43	23°29	19°24	n.a.	S 26
M27	11 42 20	27°18'54	4♎53	9°20	9°59	11° 4	3°25	8°42	1°54	12°32	7°25	24°40	23°26	19°31	n.a.	M27
T 28	11 46 17	28°16'54	19°31	11° 6	11° 5	11°42	3°33	8°43	1°56	12°31	7°26	24°36	23°23	19°38	n.a.	T 28
W29	11 50 13	29°14'53	3♏48	12°54	12°11	12°20	3°42	8°44	1°58	12°30	7°27	24°30	23°20	19°44	n.a.	W29
T 30	11 54 10	0♈12'50	17°39	14°44	13°17	12°58	3°51	8°45	2° 0	12°29	7°28	24°25	23°16	19°51	n.a.	T 30
F 31	11 58 6	1♈10'46	1♐ 4	16♓36	14♉23	13♉36	4♊ 0	8♋46	2♊ 2	12♏28	7♉29	24♒21	23♒13	19♒58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	10s56	14s20	4s37	20s11	0s48	4n45	0n40	10n19	0n41	20n31	0s 1	24n12	0n43	20n47	0n 4	14s14	1n46	4n44	9s52	13s24	13s27	16s47			n.a.
T 2	10 34	19 39	5 6	20 8	0 58	5 16	0 44	10 34	0 41	20 33	0 1	24 12	0 43	20 47	0 4	14 14	1 46	4 45	9 52	13 24	13 28	16 44			n.a.
F 3	10 13	23 49	5 17	20 4	1 8	5 47	0 48	10 48	0 42	20 34	0 1	24 12	0 43	20 48	0 4	14 13	1 46	4 45	9 51	13 25	13 29	16 41			n.a.
S 4	9 51	26 40	5 12	19 58	1 17	6 18	0 51	11 3	0 42	20 35	0 0	24 13	0 43	20 48	0 4	14 13	1 47	4 46	9 51	13 25	13 30	16 38			n.a.
S 5	9 29	28 6	4 52	19 51	1 25	6 49	0 55	11 17	0 43	20 36	0 0	24 13	0 43	20 48	0 4	14 13	1 47	4 46	9 51	13 25	13 31	16 35			n.a.
M 6	9 7	28 7	4 19	19 42	1 33	7 20	0 59	11 31	0 43	20 38	0 0	24 13	0 43	20 48	0 4	14 13	1 47	4 47	9 51	13 24	13 32	16 32			n.a.
T 7	8 45	26 47	3 35	19 31	1 41	7 50	1 2	11 46	0 44	20 39	0 0	24 13	0 43	20 48	0 4	14 13	1 47	4 47	9 50	13 24	13 33	16 30			n.a.
W 8	8 23	24 15	2 43	19 19	1 48	8 21	1 6	12 0	0 44	20 41	0n 0	24 13	0 43	20 49	0 4	14 13	1 47	4 48	9 50	13 23	13 34	16 27			n.a.
T 9	8 0	20 43	1 43	19 5	1 54	8 51	1 10	12 14	0 45	20 42	0 0	24 13	0 43	20 49	0 4	14 12	1 47	4 48	9 50	13 23	13 35	16 24			n.a.
F 10	7 38	16 22	0 40	18 49	2 0	9 21	1 13	12 28	0 45	20 43	0 0	24 13	0 43	20 49	0 4	14 12	1 47	4 48	9 50	13 23	13 36	16 21			n.a.
S 11	7 15	11 23	0n25	18 32	2 5	9 51	1 17	12 42	0 45	20 45	0 0	24 13	0 43	20 49	0 4	14 12	1 47	4 49	9 50	13 23	13 37	16 18			n.a.
S 12	6 52	5 59	1 30	18 13	2 10	10 20	1 21	12 56	0 46	20 46	0 1	24 14	0 43	20 50	0 4	14 12	1 47	4 49	9 49	13 23	13 39	16 15			n.a.
M13	6 30	0 21	2 31	17 53	2 14	10 49	1 24	13 9	0 46	20 48	0 1	24 14	0 43	20 50	0 4	14 12	1 47	4 50	9 49	13 24	13 40	16 12			n.a.
T 14	6 7	5n22	3 26	17 31	2 18	11 18	1 28	13 23	0 47	20 49	0 1	24 14	0 43	20 50	0 4	14 11	1 47	4 50	9 49	13 24	13 41	16 9			n.a.
W15	5 44	10 57	4 12	17 8	2 21	11 47	1 32	13 37	0 47	20 51	0 1	24 14	0 43	20 50	0 4	14 11	1 47	4 51	9 49	13 26	13 42	16 6			n.a.
T 16	5 21	16 12	4 47	16 42	2 24	12 15	1 35	13 50	0 48	20 53	0 1	24 14	0 43	20 51	0 4	14 11	1 47	4 51	9 48	13 27	13 43	16 3			n.a.
F 17	4 58	20 51	5 8	16 15	2 26	12 44	1 39	14 3	0 48	20 54	0 1	24 14	0 43	20 51	0 4	14 11	1 47	4 52	9 48	13 28	13 44	16 1			n.a.
S 18	4 35	24 37	5 15	15 47	2 27	13 11	1 42	14 17	0 49	20 56	0 1	24 14	0 43	20 51	0 4	14 10	1 47	4 52	9 48	13 29	13 45	15 58			n.a.
S 19	4 12	27 10	5 5	15 17	2 28	13 39	1 46	14 30	0 49	20 57	0 1	24 14	0 43	20 52	0 4	14 10	1 47	4 53	9 48	13 29	13 46	15 55			n.a.
M20	3 48	28 13	4 38	14 45	2 29	14 6	1 49	14 43	0 49	20 59	0 2	24 14	0 43	20 52	0 4	14 10	1 47	4 53	9 48	13 29	13 47	15 52			n.a.
T 21	3 25	27 32	3 54	14 12	2 29	14 33	1 53	14 56	0 50	21 1	0 2	24 14	0 43	20 52	0 4	14 9	1 47	4 54	9 47	13 29	13 48	15 49			n.a.
W22	3 2	25 3	2 56	13 37	2 28	15 0	1 56	15 9	0 50	21 3	0 2	24 14	0 44	20 53	0 4	14 9	1 47	4 54	9 47	13 29	13 49	15 46			n.a.
T 23	2 38	20 54	1 45	13 0	2 27	15 26	1 59	15 22	0 51	21 4	0 2	24 14	0 44	20 53	0 4	14 9	1 47	4 55	9 47	13 28	13 50	15 43			n.a.
F 24	2 15	15 24	0 25	12 22	2 25	15 52	2 3	15 34	0 51	21 6	0 2	24 14	0 44	20 53	0 4	14 8	1 47	4 55	9 47	13 28	13 51	15 40			n.a.
S 25	1 52	8 56	0s56	11 42	2 23	16 17	2 6	15 47	0 51	21 8	0 2	24 14	0 44	20 54	0 4	14 8	1 47	4 56	9 47	13 28	13 52	15 37			n.a.
S 26	1 28	1 58	2 14	11 1	2 20	16 42	2 9	15 59	0 52	21 10	0 2	24 14	0 44	20 54	0 4	14 8	1 48	4 56	9 47	13 28	13 53	15 34			n.a.
M27	1 5	5s 3	3 22	10 18	2 17	17 7	2 12	16 12	0 52	21 11	0 2	24 14	0 44	20 55	0 4	14 7	1 48	4 57	9 46	13 30	13 55	15 31			n.a.
T 28	0 42	11 41	4 16	9 33	2 13	17 31	2 15	16 24	0 53	21 13	0 2	24 14	0 44	20 55	0 4	14 7	1 48	4 57	9 46	13 31	13 56	15 28			n.a.
W29	0 18	17 32	4 52	8 47	2 8	17 55	2 19	16 36	0 53	21 15	0 3	24 14	0 44	20 55	0 4	14 7	1 48	4 58	9 46	13 33	13 57	15 25			n.a.
T 30	0n 5	22 17	5 10	7 59	2 3	18 18	2 22	16 48	0 53	21 17	0 3	24 14	0 44	20 56	0 4	14 6	1 48	4 58	9 46	13 35	13 58	15 22			n.a.
F 31	0n29	25s43	5s10	7s10	1s58	18n41	2n25	17n 0	0n54	21n19	0n 3	24n14	0n44	20n56	0n 4	14s 6	1n48	4n59	9s46	13s36	13s59	15s19			n.a.

Julian Day Number = 1421246.5, Delta T = 06h10m17s
Ecliptic obliquity = 23°47'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'23, Lahiri = -15°18'23 Julian Calendar 1 March 822 BCE == Greg. Calendar 21 Feb. 822 BCE

The year -821 astronomical counting style corresponds to year 822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

APRIL 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 2 3	2♈ 8'40	14♐ 2	18♓29	15♉28	14♉13	4♊10	8♋48	2♊ 4	12°R27	7♉30	24°R18	23♒10	20♒ 4	n.a.	S 1
S 2	12 5 59	3° 6'32	26°37	20°25	16°33	14°51	4°19	8°49	2° 7	12♏26	7°32	24♒16	23° 7	20°11	n.a.	S 2
M 3	12 9 56	4° 4'24	8♑52	22°22	17°38	15°29	4°28	8°50	2° 9	12°25	7°33	24°D16	23° 4	20°18	n.a.	M 3
T 4	12 13 52	5° 2'14	20°53	24°21	18°43	16° 7	4°38	8°52	2°11	12°23	7°34	24°17	23° 1	20°24	n.a.	T 4
W 5	12 17 49	6° 0'03	2♒45	26°21	19°48	16°44	4°47	8°54	2°13	12°22	7°35	24°19	22°57	20°31	n.a.	W 5
T 6	12 21 46	6°57'50	14°32	28°23	20°52	17°22	4°57	8°55	2°16	12°21	7°36	24°20	22°54	20°38	n.a.	T 6
F 7	12 25 42	7°55'36	26°19	0♈27	21°56	18° 0	5° 7	8°57	2°18	12°20	7°38	24°R20	22°51	20°44	n.a.	F 7
S 8	12 29 39	8°53'20	8♓10	2°33	23° 0	18°38	5°17	8°59	2°21	12°19	7°39	24°19	22°48	20°51	n.a.	S 8
S 9	12 33 35	9°51'03	20° 9	4°39	24° 4	19°16	5°27	9° 1	2°23	12°17	7°40	24°16	22°45	20°58	n.a.	S 9
M10	12 37 32	10°48'45	2♈18	6°47	25° 7	19°53	5°37	9° 4	2°26	12°16	7°41	24°11	22°42	21° 4	n.a.	M10
T 11	12 41 28	11°46'25	14°38	8°56	26°10	20°31	5°47	9° 6	2°28	12°15	7°43	24° 4	22°38	21°11	n.a.	T 11
W12	12 45 25	12°44'04	27°11	11° 6	27°13	21° 9	5°57	9° 8	2°31	12°13	7°44	23°56	22°35	21°17	n.a.	W12
T 13	12 49 21	13°41'42	9♉57	13°17	28°16	21°47	6° 8	9°11	2°33	12°12	7°45	23°47	22°32	21°24	n.a.	T 13
F 14	12 53 18	14°39'18	22°57	15°28	29°18	22°24	6°18	9°13	2°36	12°11	7°46	23°39	22°29	21°31	n.a.	F 14
S 15	12 57 15	15°36'52	6♊ 9	17°39	0♊20	23° 2	6°29	9°16	2°39	12° 9	7°48	23°32	22°26	21°37	n.a.	S 15
S 16	13 1 11	16°34'25	19°34	19°50	1°22	23°40	6°39	9°19	2°41	12° 8	7°49	23°26	22°22	21°44	n.a.	S 16
M17	13 5 8	17°31'57	3♋11	22° 0	2°23	24°17	6°50	9°22	2°44	12° 6	7°50	23°23	22°19	21°51	n.a.	M17
T 18	13 9 4	18°29'27	17° 1	24°10	3°24	24°55	7° 1	9°25	2°47	12° 5	7°52	23°D23	22°16	21°57	n.a.	T 18
W19	13 13 1	19°26'55	1♌ 4	26°20	4°25	25°33	7°12	9°28	2°50	12° 3	7°53	23°23	22°13	22° 4	n.a.	W19
T 20	13 16 57	20°24'22	15°19	28°28	5°25	26°11	7°23	9°31	2°53	12° 2	7°54	23°24	22°10	22°11	n.a.	T 20
F 21	13 20 54	21°21'47	29°45	0♉34	6°25	26°48	7°34	9°34	2°56	12° 1	7°56	23°R24	22° 7	22°17	n.a.	F 21
S 22	13 24 50	22°19'11	14♍18	2°39	7°25	27°26	7°45	9°37	2°59	11°59	7°57	23°22	22° 3	22°24	n.a.	S 22
S 23	13 28 47	23°16'34	28°54	4°42	8°24	28° 4	7°56	9°41	3° 2	11°58	7°58	23°18	22° 0	22°31	n.a.	S 23
M24	13 32 44	24°13'55	13♎27	6°43	9°22	28°41	8° 8	9°44	3° 5	11°56	8° 0	23°12	21°57	22°37	n.a.	M24
T 25	13 36 40	25°11'15	27°50	8°42	10°21	29°19	8°19	9°48	3° 8	11°54	8° 1	23° 3	21°54	22°44	n.a.	T 25
W26	13 40 37	26° 8'34	11♏57	10°38	11°19	29°57	8°30	9°52	3°11	11°53	8° 2	22°53	21°51	22°50	n.a.	W26
T 27	13 44 33	27° 5'53	25°44	12°32	12°16	0♊35	8°42	9°55	3°14	11°51	8° 4	22°43	21°48	22°57	n.a.	T 27
F 28	13 48 30	28° 3'10	9♐ 7	14°24	13°13	1°12	8°53	9°59	3°17	11°50	8° 5	22°34	21°44	23° 4	n.a.	F 28
S 29	13 52 26	29° 0'27	22° 5	16°13	14°10	1°50	9° 5	10° 3	3°20	11°48	8° 7	22°27	21°41	23°10	n.a.	S 29
S 30	13 56 23	29♈57'43	4♑42	17♉59	15♊ 6	2♊28	9♊17	10♋ 7	3♊23	11♏47	8♉ 8	22♒22	21♒38	23♒17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n52	27s41	4s54	6s20	1s52	19n 4	2n27	17n12	0n54	21n20	0n 3	24n14	0n44	20n57	0n 4	14s 6	1n48	5n 0	9s46	13s37	14s 0	15s16		n.a.
S 2	1 15	28 9	4 24	5 28	1 45	19 26	2 30	17 24	0 54	21 22	0 3	24 13	0 44	20 57	0 4	14 5	1 48	5 0	9 45	13 38	14 1	15 13		n.a.
M 3	1 39	27 11	3 42	4 34	1 38	19 47	2 33	17 35	0 55	21 24	0 3	24 13	0 44	20 58	0 4	14 5	1 48	5 1	9 45	13 38	14 2	15 10		n.a.
T 4	2 2	24 59	2 52	3 40	1 31	20 8	2 36	17 47	0 55	21 26	0 3	24 13	0 44	20 58	0 4	14 4	1 48	5 1	9 45	13 37	14 3	15 7		n.a.
W 5	2 25	21 42	1 55	2 44	1 23	20 29	2 38	17 58	0 55	21 28	0 3	24 13	0 44	20 59	0 4	14 4	1 48	5 2	9 45	13 37	14 4	15 4		n.a.
T 6	2 48	17 34	0 53	1 47	1 14	20 49	2 41	18 9	0 56	21 30	0 3	24 13	0 44	20 59	0 4	14 4	1 48	5 2	9 45	13 36	14 5	15 1		n.a.
F 7	3 11	12 46	0n11	0 49	1 5	21 9	2 43	18 21	0 56	21 32	0 4	24 13	0 44	21 0	0 4	14 3	1 48	5 3	9 45	13 36	14 6	14 58		n.a.
S 8	3 34	7 29	1 14	0n10	0 56	21 28	2 46	18 32	0 56	21 34	0 4	24 13	0 44	21 0	0 4	14 3	1 48	5 3	9 44	13 37	14 7	14 55		n.a.
S 9	3 58	1 54	2 15	1 10	0 46	21 47	2 48	18 42	0 57	21 36	0 4	24 13	0 44	21 1	0 4	14 2	1 48	5 4	9 44	13 38	14 8	14 53		n.a.
M10	4 20	3n50	3 11	2 11	0 36	22 5	2 50	18 53	0 57	21 37	0 4	24 13	0 44	21 1	0 4	14 2	1 48	5 4	9 44	13 39	14 9	14 50		n.a.
T 11	4 43	9 30	3 58	3 12	0 26	22 22	2 52	19 4	0 57	21 39	0 4	24 12	0 44	21 2	0 4	14 2	1 48	5 5	9 44	13 42	14 10	14 47		n.a.
W12	5 6	14 53	4 34	4 13	0 16	22 39	2 54	19 14	0 58	21 41	0 4	24 12	0 44	21 2	0 4	14 1	1 48	5 5	9 44	13 45	14 11	14 44		n.a.
T 13	5 29	19 43	4 58	5 14	0 5	22 56	2 56	19 25	0 58	21 43	0 4	24 12	0 44	21 3	0 4	14 1	1 48	5 6	9 44	13 47	14 12	14 41		n.a.
F 14	5 52	23 43	5 7	6 15	0n 5	23 12	2 58	19 35	0 58	21 45	0 4	24 12	0 44	21 3	0 4	14 0	1 48	5 6	9 44	13 50	14 14	14 38		n.a.
S 15	6 14	26 34	4 59	7 16	0 16	23 27	3 0	19 45	0 58	21 47	0 4	24 12	0 44	21 4	0 4	14 0	1 48	5 7	9 44	13 53	14 15	14 35		n.a.
S 16	6 37	27 58	4 36	8 16	0 26	23 42	3 1	19 55	0 59	21 49	0 4	24 12	0 44	21 4	0 4	13 59	1 48	5 7	9 43	13 54	14 16	14 32		n.a.
M17	6 59	27 42	3 56	9 16	0 37	23 56	3 3	20 5	0 59	21 51	0 5	24 11	0 44	21 5	0 4	13 59	1 48	5 8	9 43	13 55	14 17	14 28		n.a.
T 18	7 21	25 43	3 2	10 14	0 47	24 10	3 4	20 14	0 59	21 53	0 5	24 11	0 44	21 5	0 4	13 58	1 48	5 8	9 43	13 56	14 18	14 25		n.a.
W19	7 43	22 7	1 57	11 11	0 57	24 23	3 6	20 24	1 0	21 55	0 5	24 11	0 44	21 6	0 4	13 58	1 48	5 9	9 43	13 56	14 19	14 22		n.a.
T 20	8 5	17 10	0 43	12 7	1 6	24 35	3 7	20 33	1 0	21 57	0 5	24 11	0 44	21 7	0 4	13 58	1 48	5 9	9 43	13 55	14 20	14 19		n.a.
F 21	8 27	11 12	0s34	13 1	1 15	24 47	3 8	20 42	1 0	21 59	0 5	24 11	0 44	21 7	0 4	13 57	1 48	5 10	9 43	13 55	14 21	14 16		n.a.
S 22	8 49	4 35	1 49	13 53	1 24	24 58	3 9	20 51	1 0	22 1	0 5	24 10	0 44	21 8	0 4	13 57	1 48	5 11	9 43	13 56	14 22	14 13		n.a.
S 23	9 10	2s16	2 58	14 43	1 32	25 9	3 9	21 0	1 1	22 3	0 5	24 10	0 44	21 8	0 4	13 56	1 48	5 11	9 43	13 57	14 23	14 10		n.a.
M24	9 32	8 58	3 54	15 31	1 39	25 19	3 10	21 9	1 1	22 5	0 5	24 10	0 44	21 9	0 4	13 56	1 48	5 12	9 43	13 59	14 24	14 7		n.a.
T 25	9 53	15 8	4 35	16 17	1 46	25 28	3 11	21 18	1 1	22 6	0 5	24 10	0 44	21 10	0 4	13 55	1 48	5 12	9 42	14 2	14 25	14 4		n.a.
W26	10 14	20 22	4 58	17 0	1 52	25 37	3 11	21 26	1 1	22 8	0 5	24 9	0 44	21 10	0 4	13 55	1 48	5 13	9 42	14 5	14 26	14 1		n.a.
T 27	10 35	24 23	5 3	17 42	1 58	25 46	3 11	21 35	1 2	22 10	0 6	24 9	0 44	21 11	0 4	13 54	1 48	5 13	9 42	14 9	14 27	13 58		n.a.
F 28	10 56	26 56	4 51	18 21	2 3	25 53	3 11	21 43	1 2	22 12	0 6	24 9	0 44	21 11	0 4	13 54	1 48	5 14	9 42	14 12	14 28	13 55		n.a.
S 29	11 17	27 57	4 25	18 57	2 7	26 0	3 11	21 51	1 2	22 14	0 6	24 8	0 44	21 12	0 4	13 53	1 48	5 14	9 42	14 14	14 29	13 52		n.a.
S 30	11n38	27s28	3s45	19n32	2n10	26n 7	3n11	21n59	1n 2	22n16	0n 6	24n 8	0n44	21n13	0n 4	13s53	1n48	5n15	9s42	14s16	14s30	13s49		n.a.

Julian Day Number = 1421277.5, Delta T = 06h10m15s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'19, Lahiri = -15°18'18 Julian Calendar 1 Apr. 822 BCE == Greg. Calendar 24 March 822 BCE

The year -821 astronomical counting style corresponds to year 822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

MAY 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 0 19	0♉54'59	16♋58	19♉43	16♊ 2	3♊ 5	9♊28	10♋11	3♊26	11°R45	8♉ 9	22°R19	21♒35	23♒24	n.a.	M 1
T 2	14 4 16	1°52'14	29° 0	21°24	16°57	3°43	9°40	10°15	3°29	11♏44	8°11	22°D18	21°32	23°30	n.a.	T 2
W 3	14 8 13	2°49'28	10♒53	23° 3	17°51	4°21	9°52	10°20	3°33	11°42	8°12	22♒18	21°28	23°37	n.a.	W 3
T 4	14 12 9	3°46'42	22°41	24°39	18°45	4°58	10° 4	10°24	3°36	11°40	8°13	22°R19	21°25	23°44	n.a.	T 4
F 5	14 16 6	4°43'56	4♓30	26°12	19°39	5°36	10°16	10°29	3°39	11°39	8°15	22°18	21°22	23°50	n.a.	F 5
S 6	14 20 2	5°41'08	16°25	27°42	20°32	6°14	10°28	10°33	3°42	11°37	8°16	22°16	21°19	23°57	n.a.	S 6
S 7	14 23 59	6°38'21	28°30	29° 9	21°24	6°51	10°40	10°38	3°46	11°36	8°18	22°11	21°16	24° 4	n.a.	S 7
M 8	14 27 55	7°35'33	10♈49	0♊34	22°16	7°29	10°52	10°42	3°49	11°34	8°19	22° 3	21°13	24°10	n.a.	M 8
T 9	14 31 52	8°32'44	23°23	1°55	23° 7	8° 7	11° 4	10°47	3°52	11°32	8°20	21°53	21° 9	24°17	n.a.	T 9
W10	14 35 48	9°29'55	6♉14	3°14	23°57	8°45	11°17	10°52	3°56	11°31	8°22	21°42	21° 6	24°24	n.a.	W10
T 11	14 39 45	10°27'05	19°21	4°30	24°47	9°22	11°29	10°57	3°59	11°29	8°23	21°30	21° 3	24°30	n.a.	T 11
F 12	14 43 42	11°24'15	2♊43	5°43	25°36	10° 0	11°41	11° 2	4° 2	11°27	8°25	21°18	21° 0	24°37	n.a.	F 12
S 13	14 47 38	12°21'25	16°18	6°53	26°24	10°38	11°54	11° 7	4° 6	11°26	8°26	21° 8	20°57	24°43	n.a.	S 13
S 14	14 51 35	13°18'34	0♋ 2	8° 0	27°12	11°15	12° 6	11°12	4° 9	11°24	8°27	21° 0	20°53	24°50	n.a.	S 14
M15	14 55 31	14°15'42	13°54	9° 3	27°59	11°53	12°19	11°17	4°13	11°23	8°29	20°55	20°50	24°57	n.a.	M15
T 16	14 59 28	15°12'49	27°53	10° 3	28°44	12°31	12°31	11°22	4°16	11°21	8°30	20°53	20°47	25° 3	n.a.	T 16
W17	15 3 24	16° 9'56	11♌56	11° 0	29°29	13° 9	12°44	11°28	4°20	11°19	8°32	20°52	20°44	25°10	n.a.	W17
T 18	15 7 21	17° 7'02	26° 4	11°54	0♋14	13°46	12°57	11°33	4°23	11°18	8°33	20°52	20°41	25°17	n.a.	T 18
F 19	15 11 18	18° 4'08	10♍15	12°44	0°57	14°24	13° 9	11°38	4°27	11°16	8°34	20°51	20°38	25°23	n.a.	F 19
S 20	15 15 14	19° 1'13	24°27	13°30	1°39	15° 2	13°22	11°44	4°30	11°15	8°36	20°49	20°34	25°30	n.a.	S 20
S 21	15 19 11	19°58'17	8♎39	14°13	2°20	15°39	13°35	11°50	4°34	11°13	8°37	20°43	20°31	25°37	n.a.	S 21
M22	15 23 7	20°55'21	22°47	14°51	3° 0	16°17	13°47	11°55	4°37	11°11	8°38	20°36	20°28	25°43	n.a.	M22
T 23	15 27 4	21°52'25	6♏46	15°26	3°39	16°55	14° 0	12° 1	4°41	11°10	8°40	20°25	20°25	25°50	n.a.	T 23
W24	15 31 0	22°49'29	20°33	15°56	4°17	17°33	14°13	12° 7	4°44	11° 8	8°41	20°14	20°22	25°57	n.a.	W24
T 25	15 34 57	23°46'33	4♐ 4	16°23	4°54	18°10	14°26	12°12	4°48	11° 7	8°43	20° 2	20°19	26° 3	n.a.	T 25
F 26	15 38 53	24°43'36	17°15	16°44	5°29	18°48	14°39	12°18	4°52	11° 5	8°44	19°51	20°15	26°10	n.a.	F 26
S 27	15 42 50	25°40'40	0♑ 7	17° 2	6° 3	19°26	14°52	12°24	4°55	11° 4	8°45	19°41	20°12	26°16	n.a.	S 27
S 28	15 46 47	26°37'44	12°39	17°15	6°36	20° 3	15° 5	12°30	4°59	11° 2	8°47	19°34	20° 9	26°23	n.a.	S 28
M29	15 50 43	27°34'49	24°54	17°23	7° 7	20°41	15°18	12°36	5° 2	11° 0	8°48	19°30	20° 6	26°30	n.a.	M29
T 30	15 54 40	28°31'53	6♒55	17°R27	7°38	21°19	15°31	12°42	5° 6	10°59	8°49	19°28	20° 3	26°36	n.a.	T 30
W31	15 58 36	29♉28'58	18♒48	17♊26	8♋ 6	21♊57	15♊44	12♋49	5♊ 9	10♏57	8♉51	19°D28	19♒59	26♒43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	11n58	25s37	2s57	20n 3	2n13	26n13	3n11	22n 7	1n 3	22n18	0n 6	24n 8	0n44	21n13	0n 4	13s52	1n48	5n15	9s42	14s17	14s31	13s46			n.a.
T 2	12 18	22 38	2 1	20 33	2 15	26 18	3 10	22 14	1 3	22 20	0 6	24 8	0 44	21 14	0 4	13 52	1 48	5 16	9 42	14 17	14 32	13 43			n.a.
W 3	12 38	18 44	1 1	21 0	2 16	26 23	3 9	22 22	1 3	22 22	0 6	24 7	0 44	21 14	0 4	13 51	1 48	5 16	9 42	14 17	14 33	13 40			n.a.
T 4	12 58	14 8	0n 2	21 25	2 16	26 27	3 9	22 29	1 3	22 24	0 6	24 7	0 44	21 15	0 4	13 51	1 48	5 17	9 42	14 17	14 34	13 37			n.a.
F 5	13 17	9 0	1 4	21 47	2 16	26 30	3 8	22 36	1 3	22 26	0 6	24 7	0 44	21 16	0 4	13 50	1 48	5 17	9 42	14 17	14 35	13 34			n.a.
S 6	13 37	3 32	2 4	22 8	2 15	26 33	3 6	22 43	1 4	22 27	0 6	24 6	0 44	21 16	0 4	13 50	1 48	5 18	9 42	14 18	14 36	13 31			n.a.
S 7	13 56	2n 8	3 0	22 26	2 13	26 35	3 5	22 50	1 4	22 29	0 7	24 6	0 44	21 17	0 4	13 49	1 48	5 18	9 42	14 19	14 37	13 28			n.a.
M 8	14 15	7 49	3 47	22 42	2 11	26 37	3 3	22 56	1 4	22 31	0 7	24 6	0 44	21 18	0 4	13 49	1 48	5 19	9 42	14 22	14 38	13 25			n.a.
T 9	14 34	13 18	4 25	22 56	2 8	26 38	3 1	23 3	1 4	22 33	0 7	24 5	0 44	21 18	0 4	13 48	1 48	5 19	9 42	14 25	14 40	13 22			n.a.
W10	14 52	18 21	4 50	23 8	2 4	26 39	2 59	23 9	1 4	22 35	0 7	24 5	0 44	21 19	0 4	13 48	1 48	5 19	9 42	14 29	14 41	13 19			n.a.
T 11	15 11	22 38	5 1	23 18	1 59	26 39	2 57	23 15	1 5	22 37	0 7	24 4	0 44	21 20	0 4	13 47	1 48	5 20	9 42	14 33	14 42	13 15			n.a.
F 12	15 29	25 50	4 55	23 27	1 54	26 38	2 55	23 21	1 5	22 38	0 7	24 4	0 44	21 20	0 4	13 47	1 48	5 20	9 41	14 37	14 43	13 12			n.a.
S 13	15 46	27 36	4 33	23 33	1 48	26 37	2 52	23 27	1 5	22 40	0 7	24 4	0 44	21 21	0 4	13 46	1 48	5 21	9 41	14 40	14 44	13 9			n.a.
S 14	16 4	27 42	3 55	23 37	1 41	26 35	2 49	23 32	1 5	22 42	0 7	24 3	0 44	21 22	0 4	13 46	1 48	5 21	9 41	14 43	14 45	13 6			n.a.
M15	16 21	26 5	3 2	23 40	1 33	26 33	2 46	23 38	1 5	22 44	0 7	24 3	0 44	21 22	0 4	13 45	1 48	5 22	9 41	14 44	14 46	13 3			n.a.
T 16	16 38	22 50	1 58	23 41	1 25	26 30	2 43	23 43	1 6	22 45	0 7	24 2	0 44	21 23	0 4	13 45	1 48	5 22	9 41	14 45	14 47	13 0			n.a.
W17	16 55	18 13	0 47	23 41	1 16	26 27	2 40	23 48	1 6	22 47	0 8	24 2	0 44	21 24	0 4	13 44	1 48	5 23	9 41	14 45	14 48	12 57			n.a.
T 18	17 12	12 35	0s27	23 39	1 7	26 24	2 36	23 53	1 6	22 49	0 8	24 1	0 45	21 24	0 4	13 44	1 48	5 23	9 41	14 45	14 49	12 54			n.a.
F 19	17 28	6 17	1 41	23 36	0 56	26 19	2 32	23 58	1 6	22 51	0 8	24 1	0 45	21 25	0 4	13 43	1 48	5 24	9 41	14 45	14 50	12 51			n.a.
S 20	17 44	0s19	2 48	23 31	0 46	26 15	2 28	24 2	1 6	22 52	0 8	24 1	0 45	21 25	0 4	13 43	1 48	5 24	9 41	14 46	14 51	12 48			n.a.
S 21	18 0	6 54	3 44	23 25	0 34	26 10	2 23	24 7	1 6	22 54	0 8	24 0	0 45	21 26	0 4	13 42	1 48	5 24	9 41	14 48	14 52	12 45			n.a.
M22	18 15	13 6	4 26	23 17	0 22	26 4	2 18	24 11	1 6	22 56	0 8	24 0	0 45	21 27	0 4	13 42	1 48	5 25	9 41	14 50	14 53	12 41			n.a.
T 23	18 30	18 34	4 52	23 8	0 9	25 58	2 13	24 15	1 7	22 57	0 8	23 59	0 45	21 27	0 4	13 41	1 48	5 25	9 41	14 54	14 54	12 38			n.a.
W24	18 45	22 58	5 0	22 59	0s 4	25 51	2 8	24 19	1 7	22 59	0 8	23 59	0 45	21 28	0 4	13 41	1 48	5 26	9 41	14 58	14 55	12 35			n.a.
T 25	19 0	26 3	4 52	22 48	0 18	25 45	2 2	24 22	1 7	23 1	0 8	23 58	0 45	21 29	0 4	13 40	1 48	5 26	9 41	15 1	14 56	12 32			n.a.
F 26	19 14	27 36	4 27	22 36	0 32	25 37	1 57	24 26	1 7	23 2	0 8	23 58	0 45	21 29	0 4	13 40	1 48	5 27	9 41	15 5	14 57	12 29			n.a.
S 27	19 28	27 37	3 50	22 23	0 46	25 30	1 50	24 29	1 7	23 4	0 9	23 57	0 45	21 30	0 4	13 39	1 48	5 27	9 41	15 8	14 58	12 26			n.a.
S 28	19 41	26 12	3 2	22 10	1 1	25 22	1 44	24 32	1 7	23 5	0 9	23 56	0 45	21 31	0 4	13 39	1 48	5 27	9 41	15 10	14 59	12 23			n.a.
M29	19 55	23 32	2 6	21 55	1 16	25 13	1 37	24 35	1 7	23 7	0 9	23 56	0 45	21 32	0 4	13 38	1 48	5 28	9 41	15 11	15 0	12 20			n.a.
T 30	20 8	19 53	1 6	21 40	1 32	25 4	1 30	24 38	1 8	23 8	0 9	23 55	0 45	21 32	0 4	13 38	1 48	5 28	9 41	15 12	15 1	12 17			n.a.
W31	20n20	15s28	0s 4	21n24	1s48	24n55	1n23	24n40	1n 8	23n10	0n 9	23n55	0n45	21n33	0n 4	13s38	1n48	5n29	9s41	15s12	15s 2	12s13			n.a.

Julian Day Number = 1421307.5, Delta T = 06h10m14s
Ecliptic obliquity = 23°47'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'15, Lahiri = -15°18'14 Julian Calendar 1 May 822 BCE == Greg. Calendar 23 Apr. 822 BCE

The year -821 astronomical counting style corresponds to year 822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

JUNE 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 2 33	0♊26'03	0♓36	17°R20	8♋33	22♊34	15♊57	12♋55	5♊13	10°R56	8♉52	19°R28	19♒56	26♒50	n.a.	T 1
F 2	16 6 29	1°23'09	12°26	17♊10	8°59	23°12	16°10	13° 1	5°17	10♏54	8°53	19♒27	19°53	26°56	n.a.	F 2
S 3	16 10 26	2°20'15	24°24	16°56	9°23	23°50	16°23	13° 7	5°20	10°53	8°55	19°25	19°50	27° 3	n.a.	S 3
S 4	16 14 22	3°17'22	6♈33	16°37	9°45	24°28	16°36	13°14	5°24	10°51	8°56	19°21	19°47	27°10	n.a.	S 4
M 5	16 18 19	4°14'29	18°58	16°14	10° 5	25° 6	16°49	13°20	5°28	10°50	8°57	19°15	19°44	27°16	n.a.	M 5
T 6	16 22 16	5°11'37	1♉43	15°47	10°24	25°43	17° 3	13°27	5°31	10°49	8°58	19° 6	19°40	27°23	n.a.	T 6
W 7	16 26 12	6° 8'45	14°48	15°16	10°41	26°21	17°16	13°33	5°35	10°47	9° 0	18°55	19°37	27°30	n.a.	W 7
T 8	16 30 9	7° 5'54	28°14	14°43	10°56	26°59	17°29	13°40	5°38	10°46	9° 1	18°44	19°34	27°36	n.a.	T 8
F 9	16 34 5	8° 3'04	11♊58	14° 7	11° 9	27°37	17°42	13°46	5°42	10°44	9° 2	18°33	19°31	27°43	n.a.	F 9
S 10	16 38 2	9° 0'14	25°57	13°29	11°19	28°15	17°55	13°53	5°46	10°43	9° 3	18°24	19°28	27°50	n.a.	S 10
S 11	16 41 58	9°57'24	10♋ 6	12°50	11°28	28°53	18° 9	14° 0	5°49	10°42	9° 5	18°16	19°25	27°56	n.a.	S 11
M12	16 45 55	10°54'35	24°21	12°10	11°35	29°30	18°22	14° 6	5°53	10°40	9° 6	18°12	19°21	28° 3	n.a.	M12
T 13	16 49 52	11°51'46	8♌38	11°30	11°39	0♋ 8	18°35	14°13	5°57	10°39	9° 7	18°10	19°18	28°10	n.a.	T 13
W14	16 53 48	12°48'58	22°53	10°50	11°R41	0°46	18°49	14°20	6° 0	10°38	9° 8	18°D10	19°15	28°16	n.a.	W14
T 15	16 57 45	13°46'09	7♍ 4	10°12	11°41	1°24	19° 2	14°27	6° 4	10°36	9° 9	18°R10	19°12	28°23	n.a.	T 15
F 16	17 1 41	14°43'21	21°11	9°36	11°39	2° 2	19°15	14°34	6° 7	10°35	9°11	18°10	19° 9	28°29	n.a.	F 16
S 17	17 5 38	15°40'34	5♎11	9° 3	11°34	2°40	19°28	14°41	6°11	10°34	9°12	18° 9	19° 5	28°36	n.a.	S 17
S 18	17 9 34	16°37'46	19° 4	8°33	11°27	3°18	19°42	14°48	6°15	10°33	9°13	18° 5	19° 2	28°43	n.a.	S 18
M19	17 13 31	17°35'00	2♏48	8° 7	11°17	3°56	19°55	14°55	6°18	10°31	9°14	17°59	18°59	28°49	n.a.	M19
T 20	17 17 27	18°32'14	16°23	7°45	11° 5	4°34	20° 8	15° 2	6°22	10°30	9°15	17°50	18°56	28°56	n.a.	T 20
W21	17 21 24	19°29'28	29°45	7°28	10°51	5°11	20°22	15° 9	6°25	10°29	9°16	17°41	18°53	29° 3	n.a.	W21
T 22	17 25 21	20°26'44	12♐54	7°17	10°34	5°49	20°35	15°16	6°29	10°28	9°17	17°31	18°50	29° 9	n.a.	T 22
F 23	17 29 17	21°24'00	25°47	7°11	10°15	6°27	20°48	15°23	6°32	10°27	9°19	17°22	18°46	29°16	n.a.	F 23
S 24	17 33 14	22°21'18	8♑25	7°D11	9°54	7° 5	21° 2	15°30	6°36	10°26	9°20	17°15	18°43	29°23	n.a.	S 24
S 25	17 37 10	23°18'36	20°47	7°17	9°30	7°43	21°15	15°37	6°39	10°24	9°21	17° 9	18°40	29°29	n.a.	S 25
M26	17 41 7	24°15'55	2♒56	7°29	9° 5	8°21	21°28	15°45	6°43	10°23	9°22	17° 6	18°37	29°36	n.a.	M26
T 27	17 45 3	25°13'16	14°55	7°48	8°38	8°59	21°42	15°52	6°46	10°22	9°23	17°D 5	18°34	29°43	n.a.	T 27
W28	17 49 0	26°10'38	26°45	8°12	8° 8	9°37	21°55	15°59	6°50	10°21	9°24	17° 5	18°31	29°49	n.a.	W28
T 29	17 52 57	27° 8'01	8♓34	8°43	7°38	10°15	22° 8	16° 6	6°53	10°20	9°25	17° 6	18°27	29°56	n.a.	T 29
F 30	17 56 53	28♊ 5'25	20♓24	9♊21	7♋ 5	10♋53	22♊21	16♋14	6♊57	10♏19	9♉26	17♒ 8	18♒24	0♓ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n33	10s30	0n59	21n 8	2s 3	24n46	1n15	24n43	1n 8	23n11	0n 9	23n54	0n45	21n34	0n 4	13s37	1n48	5n29	9s42	15s12	15s 3	12s10		n.a.
F 2	20 45	5 10	1 59	20 52	2 19	24 36	1 7	24 45	1 8	23 13	0 9	23 54	0 45	21 34	0 4	13 37	1 48	5 29	9 42	15 12	15 4	12 7		n.a.
S 3	20 56	0n24	2 54	20 35	2 34	24 26	0 59	24 47	1 8	23 14	0 9	23 53	0 45	21 35	0 4	13 36	1 48	5 30	9 42	15 13	15 5	12 4		n.a.
S 4	21 8	6 2	3 42	20 18	2 49	24 16	0 50	24 49	1 8	23 16	0 9	23 52	0 45	21 35	0 4	13 36	1 48	5 30	9 42	15 14	15 6	12 1		n.a.
M 5	21 18	11 33	4 21	20 1	3 4	24 5	0 41	24 50	1 8	23 17	0 9	23 52	0 45	21 36	0 4	13 35	1 48	5 30	9 42	15 16	15 7	11 58		n.a.
T 6	21 29	16 44	4 48	19 45	3 18	23 54	0 31	24 52	1 8	23 19	0 9	23 51	0 45	21 37	0 4	13 35	1 48	5 31	9 42	15 19	15 8	11 55		n.a.
W 7	21 39	21 18	5 1	19 28	3 31	23 43	0 22	24 53	1 9	23 20	0 10	23 51	0 45	21 37	0 4	13 35	1 48	5 31	9 42	15 22	15 9	11 52		n.a.
T 8	21 49	24 54	4 58	19 12	3 43	23 32	0 12	24 54	1 9	23 21	0 10	23 50	0 45	21 38	0 4	13 34	1 48	5 31	9 42	15 26	15 10	11 48		n.a.
F 9	21 59	27 8	4 37	18 57	3 55	23 20	0 1	24 55	1 9	23 23	0 10	23 49	0 45	21 39	0 4	13 34	1 48	5 32	9 42	15 29	15 11	11 45		n.a.
S 10	22 8	27 44	4 0	18 42	4 5	23 9	0s10	24 56	1 9	23 24	0 10	23 49	0 45	21 39	0 4	13 33	1 48	5 32	9 42	15 32	15 12	11 42		n.a.
S 11	22 16	26 31	3 8	18 29	4 14	22 57	0 21	24 56	1 9	23 25	0 10	23 48	0 45	21 40	0 4	13 33	1 48	5 32	9 42	15 35	15 13	11 39		n.a.
M12	22 25	23 35	2 3	18 16	4 21	22 45	0 32	24 57	1 9	23 27	0 10	23 47	0 45	21 41	0 4	13 33	1 48	5 33	9 42	15 36	15 14	11 36		n.a.
T 13	22 33	19 11	0 51	18 5	4 27	22 33	0 44	24 57	1 9	23 28	0 10	23 47	0 45	21 41	0 4	13 32	1 48	5 33	9 42	15 37	15 15	11 33		n.a.
W14	22 40	13 42	0s25	17 55	4 31	22 21	0 56	24 57	1 9	23 29	0 10	23 46	0 45	21 42	0 4	13 32	1 48	5 33	9 42	15 37	15 16	11 30		n.a.
T 15	22 48	7 31	1 39	17 47	4 34	22 8	1 8	24 57	1 9	23 30	0 10	23 45	0 45	21 43	0 4	13 31	1 48	5 34	9 42	15 37	15 17	11 26		n.a.
F 16	22 54	1 0	2 47	17 41	4 35	21 56	1 21	24 56	1 9	23 32	0 10	23 44	0 46	21 43	0 4	13 31	1 48	5 34	9 42	15 37	15 18	11 23		n.a.
S 17	23 1	5s30	3 44	17 37	4 35	21 43	1 34	24 55	1 9	23 33	0 11	23 44	0 46	21 44	0 4	13 31	1 47	5 34	9 42	15 37	15 19	11 20		n.a.
S 18	23 7	11 40	4 27	17 34	4 32	21 31	1 47	24 55	1 9	23 34	0 11	23 43	0 46	21 45	0 4	13 30	1 47	5 34	9 43	15 38	15 20	11 17		n.a.
M19	23 12	17 13	4 54	17 34	4 29	21 18	2 1	24 54	1 10	23 35	0 11	23 42	0 46	21 45	0 4	13 30	1 47	5 35	9 43	15 40	15 21	11 14		n.a.
T 20	23 18	21 50	5 4	17 36	4 23	21 5	2 15	24 52	1 10	23 36	0 11	23 41	0 46	21 46	0 4	13 30	1 47	5 35	9 43	15 43	15 22	11 11		n.a.
W21	23 22	25 14	4 58	17 40	4 17	20 53	2 29	24 51	1 10	23 37	0 11	23 41	0 46	21 47	0 4	13 29	1 47	5 35	9 43	15 46	15 23	11 8		n.a.
T 22	23 27	27 14	4 36	17 46	4 9	20 40	2 43	24 50	1 10	23 38	0 11	23 40	0 46	21 47	0 4	13 29	1 47	5 35	9 43	15 49	15 24	11 4		n.a.
F 23	23 31	27 43	4 0	17 54	3 59	20 27	2 57	24 48	1 10	23 39	0 11	23 39	0 46	21 48	0 4	13 29	1 47	5 36	9 43	15 51	15 25	11 1		n.a.
S 24	23 34	26 43	3 12	18 4	3 49	20 15	3 11	24 46	1 10	23 40	0 11	23 38	0 46	21 48	0 4	13 28	1 47	5 36	9 43	15 54	15 26	10 58		n.a.
S 25	23 37	24 24	2 17	18 16	3 38	20 2	3 25	24 44	1 10	23 41	0 11	23 38	0 46	21 49	0 4	13 28	1 47	5 36	9 43	15 55	15 27	10 55		n.a.
M26	23 40	21 1	1 15	18 30	3 26	19 50	3 39	24 41	1 10	23 42	0 12	23 37	0 46	21 50	0 4	13 28	1 47	5 36	9 43	15 56	15 28	10 52		n.a.
T 27	23 42	16 47	0 12	18 46	3 13	19 38	3 54	24 39	1 10	23 43	0 12	23 36	0 46	21 50	0 4	13 28	1 47	5 37	9 43	15 57	15 29	10 49		n.a.
W28	23 44	11 58	0n52	19 3	3 0	19 25	4 7	24 36	1 10	23 44	0 12	23 35	0 46	21 51	0 5	13 27	1 47	5 37	9 44	15 57	15 30	10 45		n.a.
T 29	23 46	6 44	1 53	19 21	2 46	19 14	4 21	24 33	1 10	23 45	0 12	23 34	0 46	21 51	0 5	13 27	1 47	5 37	9 44	15 56	15 31	10 42		n.a.
F 30	23n47	1s16	2n50	19n41	2s31	19n 2	4s35	24n30	1n10	23n46	0n12	23n33	0n46	21n52	0n 5	13s27	1n47	5n37	9s44	15s56	15s32	10s39		n.a.

Julian Day Number = 1421338.5, Delta T = 06h10m12s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'10, Lahiri = -15°18'10 Julian Calendar 1 June 822 BCE == Greg. Calendar 24 May 822 BCE

The year -821 astronomical counting style corresponds to year 822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

JULY 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 0 50	29♊ 2'51	2♈21	10♊ 5	6°R32	11♋31	22♊35	16♋21	7♊ 0	10°R18	9♉27	17°R 8	18♒21	0♓ 9	n.a.	S 1
S 2	18 4 46	0♋ 0'18	14°31	10°55	5♋57	12° 9	22°48	16°28	7° 4	10♏18	9°28	17♒ 7	18°18	0°16	n.a.	S 2
M 3	18 8 43	0°57'47	26°58	11°51	5°21	12°48	23° 1	16°36	7° 7	10°17	9°29	17° 4	18°15	0°22	n.a.	M 3
T 4	18 12 39	1°55'17	9♉46	12°53	4°45	13°26	23°15	16°43	7°10	10°16	9°30	16°59	18°11	0°29	n.a.	T 4
W 5	18 16 36	2°52'49	22°58	14° 1	4° 8	14° 4	23°28	16°51	7°14	10°15	9°30	16°53	18° 8	0°36	n.a.	W 5
T 6	18 20 32	3°50'22	6♊34	15°14	3°31	14°42	23°41	16°58	7°17	10°14	9°31	16°46	18° 5	0°42	n.a.	T 6
F 7	18 24 29	4°47'57	20°33	16°33	2°54	15°20	23°54	17° 5	7°21	10°13	9°32	16°39	18° 2	0°49	n.a.	F 7
S 8	18 28 26	5°45'33	4♋52	17°58	2°17	15°58	24° 7	17°13	7°24	10°13	9°33	16°33	17°59	0°56	n.a.	S 8
S 9	18 32 22	6°43'11	19°25	19°27	1°41	16°36	24°21	17°20	7°27	10°12	9°34	16°29	17°56	1° 2	n.a.	S 9
M10	18 36 19	7°40'49	4♌ 4	21° 1	1° 6	17°15	24°34	17°28	7°30	10°11	9°35	16°27	17°52	1° 9	n.a.	M10
T 11	18 40 15	8°38'30	18°45	22°39	0°31	17°53	24°47	17°35	7°34	10°11	9°36	16°D26	17°49	1°16	n.a.	T 11
W12	18 44 12	9°36'11	3♍20	24°20	29♊58	18°31	25° 0	17°43	7°37	10°10	9°36	16°27	17°46	1°22	n.a.	W12
T 13	18 48 8	10°33'53	17°46	26° 6	29°25	19° 9	25°13	17°50	7°40	10° 9	9°37	16°28	17°43	1°29	n.a.	T 13
F 14	18 52 5	11°31'37	1♎59	27°55	28°55	19°47	25°26	17°58	7°43	10° 9	9°38	16°29	17°40	1°36	n.a.	F 14
S 15	18 56 1	12°29'22	15°57	29°46	28°26	20°26	25°39	18° 6	7°46	10° 8	9°39	16°R30	17°37	1°42	n.a.	S 15
S 16	18 59 58	13°27'08	29°41	1♋39	27°59	21° 4	25°52	18°13	7°49	10° 8	9°39	16°29	17°33	1°49	n.a.	S 16
M17	19 3 55	14°24'55	13♏10	3°35	27°33	21°42	26° 5	18°21	7°53	10° 7	9°40	16°26	17°30	1°56	n.a.	M17
T 18	19 7 51	15°22'44	26°24	5°32	27°10	22°21	26°18	18°28	7°56	10° 7	9°41	16°22	17°27	2° 2	n.a.	T 18
W19	19 11 48	16°20'34	9♐25	7°30	26°49	22°59	26°31	18°36	7°59	10° 6	9°41	16°18	17°24	2° 9	n.a.	W19
T 20	19 15 44	17°18'26	22°11	9°29	26°31	23°37	26°44	18°43	8° 2	10° 6	9°42	16°13	17°21	2°16	n.a.	T 20
F 21	19 19 41	18°16'19	4♑45	11°29	26°14	24°16	26°57	18°51	8° 5	10° 6	9°43	16° 8	17°17	2°22	n.a.	F 21
S 22	19 23 37	19°14'14	17° 7	13°28	26° 0	24°54	27° 9	18°58	8° 8	10° 5	9°43	16° 5	17°14	2°29	n.a.	S 22
S 23	19 27 34	20°12'11	29°17	15°28	25°48	25°32	27°22	19° 6	8°11	10° 5	9°44	16° 2	17°11	2°35	n.a.	S 23
M24	19 31 30	21°10'09	11♒18	17°27	25°39	26°11	27°35	19°14	8°13	10° 5	9°44	16°D 1	17° 8	2°42	n.a.	M24
T 25	19 35 27	22° 8'09	23°11	19°26	25°32	26°49	27°48	19°21	8°16	10° 4	9°45	16° 1	17° 5	2°49	n.a.	T 25
W26	19 39 24	23° 6'11	5♓ 0	21°24	25°28	27°28	28° 0	19°29	8°19	10° 4	9°46	16° 3	17° 2	2°55	n.a.	W26
T 27	19 43 20	24° 4'15	16°47	23°22	25°D26	28° 6	28°13	19°36	8°22	10° 4	9°46	16° 4	16°58	3° 2	n.a.	T 27
F 28	19 47 17	25° 2'21	28°37	25°18	25°26	28°45	28°25	19°44	8°25	10° 4	9°47	16° 6	16°55	3° 9	n.a.	F 28
S 29	19 51 13	26° 0'29	10♈34	27°14	25°29	29°23	28°38	19°51	8°27	10° 4	9°47	16° 7	16°52	3°15	n.a.	S 29
S 30	19 55 10	26°58'39	22°43	29° 8	25°33	0♌ 2	28°50	19°59	8°30	10° 4	9°47	16°R 8	16°49	3°22	n.a.	S 30
M31	19 59 6	27♋56'51	5♉ 8	1♌ 2	25♊41	0♌40	29♊ 3	20♋ 6	8♊33	10♏ 4	9♉48	16♒ 8	16♒46	3♓29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	4n18	3n40	20n 2	2s17	18n50	4s48	24n27	1n10	23n47	0n12	23n33	0n46	21n53	0n 5	13s27	1n47	5n37	9s44	15s56	15s33	10s36		n.a.
S 2	23 48	9 48	4 21	20 24	2 2	18 39	5 1	24 24	1 10	23 48	0 12	23 32	0 46	21 53	0 5	13 26	1 47	5 38	9 44	15 56	15 34	10 33		n.a.
M 3	23 48	15 3	4 50	20 47	1 47	18 28	5 13	24 20	1 10	23 49	0 12	23 31	0 46	21 54	0 5	13 26	1 47	5 38	9 44	15 57	15 35	10 30		n.a.
T 4	23 47	19 47	5 7	21 10	1 32	18 18	5 25	24 16	1 10	23 50	0 12	23 30	0 47	21 54	0 5	13 26	1 47	5 38	9 44	15 59	15 36	10 26		n.a.
W 5	23 46	23 44	5 7	21 33	1 17	18 8	5 36	24 12	1 10	23 50	0 12	23 29	0 47	21 55	0 5	13 26	1 47	5 38	9 44	16 1	15 37	10 23		n.a.
T 6	23 44	26 30	4 51	21 56	1 2	17 58	5 47	24 8	1 10	23 51	0 13	23 28	0 47	21 56	0 5	13 25	1 47	5 38	9 45	16 3	15 38	10 20		n.a.
F 7	23 42	27 44	4 17	22 19	0 47	17 49	5 57	24 4	1 10	23 52	0 13	23 27	0 47	21 56	0 5	13 25	1 46	5 38	9 45	16 5	15 39	10 17		n.a.
S 8	23 40	27 9	3 26	22 41	0 33	17 40	6 7	23 59	1 10	23 53	0 13	23 26	0 47	21 57	0 5	13 25	1 46	5 39	9 45	16 7	15 40	10 14		n.a.
S 9	23 37	24 42	2 22	23 3	0 19	17 31	6 16	23 54	1 10	23 53	0 13	23 26	0 47	21 57	0 5	13 25	1 46	5 39	9 45	16 8	15 41	10 10		n.a.
M10	23 34	20 36	1 7	23 23	0 6	17 24	6 24	23 50	1 10	23 54	0 13	23 25	0 47	21 58	0 5	13 25	1 46	5 39	9 45	16 9	15 42	10 7		n.a.
T 11	23 31	15 14	0s13	23 42	0n 7	17 17	6 31	23 45	1 10	23 55	0 13	23 24	0 47	21 58	0 5	13 25	1 46	5 39	9 45	16 9	15 43	10 4		n.a.
W12	23 27	9 1	1 31	23 59	0 19	17 10	6 38	23 39	1 10	23 55	0 13	23 23	0 47	21 59	0 5	13 24	1 46	5 39	9 45	16 8	15 44	10 1		n.a.
T 13	23 22	2 25	2 43	24 15	0 30	17 4	6 44	23 34	1 10	23 56	0 13	23 22	0 47	21 59	0 5	13 24	1 46	5 39	9 45	16 8	15 45	9 58		n.a.
F 14	23 17	4s12	3 43	24 28	0 41	16 59	6 49	23 28	1 10	23 56	0 13	23 21	0 47	22 0	0 5	13 24	1 46	5 39	9 46	16 8	15 46	9 54		n.a.
S 15	23 12	10 30	4 29	24 39	0 51	16 54	6 53	23 22	1 10	23 57	0 14	23 20	0 47	22 1	0 5	13 24	1 46	5 39	9 46	16 8	15 47	9 51		n.a.
S 16	23 6	16 11	4 59	24 47	1 0	16 50	6 57	23 16	1 10	23 57	0 14	23 19	0 47	22 1	0 5	13 24	1 46	5 39	9 46	16 8	15 48	9 48		n.a.
M17	23 0	20 58	5 12	24 53	1 9	16 47	6 59	23 10	1 10	23 58	0 14	23 18	0 47	22 2	0 5	13 24	1 46	5 39	9 46	16 9	15 49	9 45		n.a.
T 18	22 54	24 37	5 8	24 57	1 16	16 44	7 2	23 4	1 10	23 58	0 14	23 17	0 47	22 2	0 5	13 24	1 46	5 40	9 46	16 10	15 50	9 42		n.a.
W19	22 47	26 56	4 48	24 57	1 23	16 43	7 3	22 57	1 10	23 59	0 14	23 16	0 48	22 3	0 5	13 24	1 46	5 40	9 46	16 11	15 51	9 38		n.a.
T 20	22 39	27 47	4 13	24 55	1 29	16 41	7 4	22 51	1 10	23 59	0 14	23 15	0 48	22 3	0 5	13 24	1 46	5 40	9 47	16 13	15 52	9 35		n.a.
F 21	22 32	27 10	3 27	24 51	1 34	16 41	7 4	22 44	1 10	24 0	0 14	23 14	0 48	22 4	0 5	13 24	1 46	5 40	9 47	16 14	15 53	9 32		n.a.
S 22	22 24	25 12	2 32	24 43	1 38	16 41	7 3	22 37	1 10	24 0	0 14	23 13	0 48	22 4	0 5	13 23	1 46	5 40	9 47	16 15	15 54	9 29		n.a.
S 23	22 15	22 5	1 31	24 34	1 41	16 41	7 2	22 30	1 10	24 1	0 15	23 12	0 48	22 5	0 5	13 23	1 46	5 40	9 47	16 16	15 55	9 26		n.a.
M24	22 6	18 4	0 26	24 21	1 44	16 43	7 1	22 22	1 10	24 1	0 15	23 11	0 48	22 5	0 5	13 23	1 45	5 40	9 47	16 16	15 56	9 22		n.a.
T 25	21 57	13 22	0n39	24 7	1 46	16 45	6 59	22 15	1 10	24 1	0 15	23 10	0 48	22 6	0 5	13 23	1 45	5 40	9 47	16 16	15 57	9 19		n.a.
W26	21 47	8 14	1 43	23 50	1 47	16 47	6 56	22 7	1 10	24 2	0 15	23 9	0 48	22 6	0 5	13 23	1 45	5 40	9 47	16 16	15 58	9 16		n.a.
T 27	21 37	2 49	2 42	23 30	1 48	16 50	6 53	21 59	1 10	24 2	0 15	23 8	0 48	22 6	0 5	13 23	1 45	5 40	9 48	16 15	15 59	9 13		n.a.
F 28	21 27	2n42	3 34	23 9	1 48	16 53	6 50	21 51	1 10	24 2	0 15	23 7	0 48	22 7	0 5	13 23	1 45	5 40	9 48	16 15	16 0	9 10		n.a.
S 29	21 16	8 11	4 18	22 46	1 47	16 57	6 46	21 43	1 10	24 3	0 15	23 6	0 48	22 7	0 5	13 23	1 45	5 40	9 48	16 14	16 1	9 6		n.a.
S 30	21 4	13 26	4 50	22 21	1 46	17 1	6 42	21 35	1 10	24 3	0 15	23 5	0 49	22 8	0 5	13 23	1 45	5 40	9 48	16 14	16 2	9 3		n.a.
M31	20n53	18n17	5n10	21n55	1n44	17n 6	6s38	21n26	1n10	24n 3	0n15	23n 4	0n49	22n 8	0n 5	13s24	1n45	5n40	9s48	16s14	16s 3	9s 0		n.a.

Julian Day Number = 1421368.5, Delta T = 06h10m11s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'06, Lahiri = -15°18'06 Julian Calendar 1 July 822 BCE == Greg. Calendar 23 June 822 BCE

The year -821 astronomical counting style corresponds to year 822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

AUGUST 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 3 3	28♋55'06	17♉53	2♌54	25♊50	1♌19	29♊15	20♋14	8♊35	10°D 4	9♉48	16°R 7	16♒43	3♓35	n.a.	T 1
W 2	20 6 59	29°53'23	1♊ 3	4°45	26° 1	1°57	29°28	20°21	8°38	10♏ 4	9°49	16♒ 5	16°39	3°42	n.a.	W 2
T 3	20 10 56	0♌51'42	14°39	6°36	26°15	2°36	29°40	20°29	8°41	10° 4	9°49	16° 3	16°36	3°49	n.a.	T 3
F 4	20 14 53	1°50'03	28°42	8°25	26°30	3°15	29°52	20°36	8°43	10° 4	9°49	16° 1	16°33	3°55	n.a.	F 4
S 5	20 18 49	2°48'26	13♋ 8	10°12	26°48	3°53	0♋ 4	20°44	8°46	10° 4	9°50	16° 0	16°30	4° 2	n.a.	S 5
S 6	20 22 46	3°46'52	27°54	11°59	27° 7	4°32	0°16	20°51	8°48	10° 4	9°50	15°59	16°27	4° 9	n.a.	S 6
M 7	20 26 42	4°45'19	12♌53	13°45	27°29	5°11	0°28	20°59	8°50	10° 4	9°50	15°D58	16°23	4°15	n.a.	M 7
T 8	20 30 39	5°43'48	27°55	15°29	27°52	5°49	0°40	21° 6	8°53	10° 5	9°50	15°58	16°20	4°22	n.a.	T 8
W 9	20 34 35	6°42'19	12♍53	17°12	28°16	6°28	0°52	21°14	8°55	10° 5	9°51	15°59	16°17	4°29	n.a.	W 9
T 10	20 38 32	7°40'52	27°39	18°55	28°43	7° 7	1° 4	21°21	8°57	10° 5	9°51	16° 0	16°14	4°35	n.a.	T 10
F 11	20 42 28	8°39'27	12♎ 7	20°36	29°11	7°46	1°16	21°28	9° 0	10° 5	9°51	16° 0	16°11	4°42	n.a.	F 11
S 12	20 46 25	9°38'03	26°14	22°16	29°40	8°25	1°28	21°36	9° 2	10° 6	9°51	16° 1	16° 8	4°49	n.a.	S 12
S 13	20 50 22	10°36'41	10♏ 0	23°55	0♋11	9° 3	1°40	21°43	9° 4	10° 6	9°51	16°R 1	16° 4	4°55	n.a.	S 13
M14	20 54 18	11°35'22	23°23	25°33	0°43	9°42	1°51	21°50	9° 6	10° 7	9°52	16° 1	16° 1	5° 2	n.a.	M14
T 15	20 58 15	12°34'04	6♐26	27°10	1°17	10°21	2° 3	21°58	9° 8	10° 7	9°52	16° 1	15°58	5° 9	n.a.	T 15
W16	21 2 11	13°32'47	19°11	28°46	1°52	11° 0	2°14	22° 5	9°10	10° 7	9°52	16° 0	15°55	5°15	n.a.	W16
T 17	21 6 8	14°31'33	1♑41	0♍20	2°29	11°39	2°26	22°12	9°12	10° 8	9°52	16° 0	15°52	5°22	n.a.	T 17
F 18	21 10 4	15°30'21	13°59	1°54	3° 6	12°18	2°37	22°19	9°14	10° 9	9°52	16° 0	15°49	5°28	n.a.	F 18
S 19	21 14 1	16°29'10	26° 6	3°27	3°45	12°57	2°48	22°26	9°16	10° 9	9°R52	16°D 0	15°45	5°35	n.a.	S 19
S 20	21 17 57	17°28'02	8♒ 5	4°59	4°25	13°36	3° 0	22°33	9°18	10°10	9°52	16° 0	15°42	5°42	n.a.	S 20
M21	21 21 54	18°26'55	19°58	6°30	5° 7	14°15	3°11	22°41	9°20	10°10	9°52	16°R 0	15°39	5°48	n.a.	M21
T 22	21 25 50	19°25'51	1♓48	8° 0	5°49	14°54	3°22	22°48	9°21	10°11	9°52	16° 0	15°36	5°55	n.a.	T 22
W23	21 29 47	20°24'49	13°36	9°29	6°32	15°33	3°33	22°55	9°23	10°12	9°52	16° 0	15°33	6° 2	n.a.	W23
T 24	21 33 44	21°23'49	25°24	10°57	7°16	16°12	3°44	23° 2	9°25	10°13	9°52	15°59	15°29	6° 8	n.a.	T 24
F 25	21 37 40	22°22'52	7♈17	12°24	8° 2	16°51	3°54	23° 9	9°26	10°13	9°51	15°58	15°26	6°15	n.a.	F 25
S 26	21 41 37	23°21'57	19°16	13°50	8°48	17°30	4° 5	23°15	9°28	10°14	9°51	15°57	15°23	6°22	n.a.	S 26
S 27	21 45 33	24°21'04	1♉25	15°15	9°35	18°10	4°16	23°22	9°29	10°15	9°51	15°56	15°20	6°28	n.a.	S 27
M28	21 49 30	25°20'13	13°49	16°39	10°23	18°49	4°26	23°29	9°31	10°16	9°51	15°56	15°17	6°35	n.a.	M28
T 29	21 53 26	26°19'26	26°30	18° 2	11°12	19°28	4°37	23°36	9°32	10°17	9°51	15°D55	15°14	6°42	n.a.	T 29
W30	21 57 23	27°18'40	9♊33	19°24	12° 1	20° 7	4°47	23°43	9°34	10°18	9°50	15°56	15°10	6°48	n.a.	W30
T 31	22 1 19	28♌17'58	23♊ 1	20♍45	12♋52	20♌47	4♋57	23♋49	9♊35	10♏19	9♉50	15♒56	15♒ 7	6♓55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n41	22n28	5n16	21n27	1n42	17n11	6s33	21n18	1n10	24n 3	0n16	23n 3	0n49	22n 9	0n 5	13s24	1n45	5n40	9s48	16s15	16s 4	8s57			n.a.
W 2	20 29	25 39	5 6	20 57	1 39	17 16	6 28	21 9	1 10	24 3	0 16	23 2	0 49	22 9	0 5	13 24	1 45	5 40	9 49	16 15	16 5	8 53			n.a.
T 3	20 16	27 30	4 38	20 27	1 36	17 22	6 23	21 0	1 10	24 4	0 16	23 1	0 49	22 9	0 5	13 24	1 45	5 40	9 49	16 16	16 6	8 50			n.a.
F 4	20 3	27 40	3 53	19 55	1 32	17 28	6 17	20 51	1 10	24 4	0 16	23 0	0 49	22 10	0 5	13 24	1 45	5 40	9 49	16 16	16 7	8 47			n.a.
S 5	19 49	25 59	2 52	19 22	1 28	17 34	6 11	20 42	1 9	24 4	0 16	22 59	0 49	22 10	0 5	13 24	1 45	5 39	9 49	16 17	16 8	8 44			n.a.
S 6	19 36	22 30	1 39	18 48	1 24	17 41	6 5	20 32	1 9	24 4	0 16	22 58	0 49	22 11	0 5	13 24	1 45	5 39	9 49	16 17	16 9	8 41			n.a.
M 7	19 22	17 28	0 17	18 13	1 19	17 47	5 59	20 23	1 9	24 4	0 16	22 57	0 49	22 11	0 5	13 24	1 45	5 39	9 49	16 17	16 9	8 37			n.a.
T 8	19 7	11 21	1s 6	17 37	1 14	17 54	5 53	20 13	1 9	24 4	0 16	22 55	0 49	22 11	0 5	13 24	1 44	5 39	9 50	16 17	16 10	8 34			n.a.
W 9	18 52	4 37	2 24	17 0	1 9	18 0	5 47	20 3	1 9	24 4	0 17	22 54	0 49	22 12	0 5	13 24	1 44	5 39	9 50	16 17	16 11	8 31			n.a.
T 10	18 37	2s16	3 31	16 23	1 4	18 7	5 40	19 53	1 9	24 4	0 17	22 53	0 50	22 12	0 5	13 25	1 44	5 39	9 50	16 17	16 12	8 28			n.a.
F 11	18 22	8 54	4 24	15 45	0 58	18 14	5 33	19 43	1 9	24 4	0 17	22 52	0 50	22 13	0 5	13 25	1 44	5 39	9 50	16 16	16 13	8 24			n.a.
S 12	18 6	14 54	4 59	15 7	0 52	18 21	5 27	19 32	1 9	24 4	0 17	22 51	0 50	22 13	0 5	13 25	1 44	5 39	9 50	16 16	16 14	8 21			n.a.
S 13	17 50	20 1	5 16	14 28	0 46	18 28	5 20	19 22	1 9	24 4	0 17	22 50	0 50	22 13	0 5	13 25	1 44	5 39	9 51	16 16	16 15	8 18			n.a.
M14	17 34	23 58	5 15	13 49	0 39	18 35	5 13	19 11	1 9	24 4	0 17	22 49	0 50	22 14	0 5	13 25	1 44	5 39	9 51	16 16	16 16	8 15			n.a.
T 15	17 17	26 35	4 58	13 9	0 33	18 41	5 6	19 0	1 9	24 4	0 17	22 48	0 50	22 14	0 5	13 26	1 44	5 38	9 51	16 16	16 17	8 12			n.a.
W16	17 0	27 46	4 26	12 29	0 26	18 48	4 59	18 49	1 9	24 4	0 18	22 47	0 50	22 14	0 5	13 26	1 44	5 38	9 51	16 17	16 18	8 8			n.a.
T 17	16 43	27 29	3 42	11 49	0 19	18 55	4 52	18 38	1 8	24 4	0 18	22 46	0 50	22 15	0 5	13 26	1 44	5 38	9 51	16 17	16 19	8 5			n.a.
F 18	16 26	25 51	2 49	11 8	0 12	19 1	4 45	18 27	1 8	24 4	0 18	22 45	0 50	22 15	0 5	13 26	1 44	5 38	9 51	16 17	16 20	8 2			n.a.
S 19	16 8	23 1	1 48	10 28	0 5	19 7	4 37	18 16	1 8	24 4	0 18	22 44	0 51	22 15	0 5	13 26	1 44	5 38	9 52	16 17	16 21	7 59			n.a.
S 20	15 50	19 13	0 44	9 47	0s 2	19 13	4 30	18 4	1 8	24 4	0 18	22 43	0 51	22 16	0 5	13 27	1 44	5 38	9 52	16 17	16 22	7 55			n.a.
M21	15 31	14 42	0n22	9 7	0 10	19 19	4 23	17 53	1 8	24 4	0 18	22 41	0 51	22 16	0 5	13 27	1 44	5 37	9 52	16 17	16 23	7 52			n.a.
T 22	15 13	9 39	1 27	8 26	0 17	19 25	4 16	17 41	1 8	24 4	0 18	22 40	0 51	22 16	0 5	13 27	1 44	5 37	9 52	16 17	16 24	7 49			n.a.
W23	14 54	4 17	2 27	7 45	0 24	19 30	4 8	17 29	1 8	24 3	0 19	22 39	0 51	22 16	0 5	13 28	1 44	5 37	9 52	16 17	16 25	7 46			n.a.
T 24	14 35	1n14	3 22	7 5	0 32	19 35	4 1	17 17	1 8	24 3	0 19	22 38	0 51	22 17	0 5	13 28	1 43	5 37	9 52	16 17	16 26	7 42			n.a.
F 25	14 15	6 43	4 8	6 24	0 39	19 40	3 54	17 5	1 8	24 3	0 19	22 37	0 51	22 17	0 5	13 28	1 43	5 37	9 53	16 17	16 27	7 39			n.a.
S 26	13 56	12 1	4 44	5 44	0 47	19 44	3 47	16 53	1 7	24 3	0 19	22 36	0 51	22 17	0 5	13 28	1 43	5 37	9 53	16 17	16 28	7 36			n.a.
S 27	13 36	16 56	5 7	5 3	0 55	19 48	3 39	16 41	1 7	24 3	0 19	22 35	0 52	22 17	0 5	13 29	1 43	5 36	9 53	16 18	16 29	7 33			n.a.
M28	13 16	21 15	5 17	4 24	1 2	19 52	3 32	16 28	1 7	24 2	0 19	22 34	0 52	22 18	0 5	13 29	1 43	5 36	9 53	16 18	16 30	7 29			n.a.
T 29	12 56	24 42	5 12	3 44	1 10	19 55	3 25	16 16	1 7	24 2	0 19	22 33	0 52	22 18	0 5	13 29	1 43	5 36	9 53	16 18	16 31	7 26			n.a.
W30	12 35	27 0	4 51	3 5	1 17	19 58	3 18	16 3	1 7	24 2	0 20	22 32	0 52	22 18	0 5	13 30	1 43	5 36	9 53	16 18	16 32	7 23			n.a.
T 31	12n14	27n49	4n13	2n26	1s25	20n 0	3s10	15n50	1n 7	24n 2	0n20	22n31	0n52	22n18	0n 5	13s30	1n43	5n35	9s54	16s18	16s32	7s20			n.a.

Julian Day Number = 1421399.5, Delta T = 06h10m09s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°25'02, Lahiri = -15°18'02 Julian Calendar 1 Aug. 822 BCE == Greg. Calendar 24 July 822 BCE

The year -821 astronomical counting style corresponds to year 822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

SEPTEMBER 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 5 16	29♌17'17	6♋55	22♍ 4	13♋43	21♌26	5♋ 8	23♋56	9♊36	10♏20	9°R50	15♒57	15♒ 4	7♓ 2	n.a.	F 1
S 2	22 9 13	0♍16'39	21°15	23°22	14°35	22° 5	5°18	24° 3	9°37	10°21	9♉50	15°58	15° 1	7° 8	n.a.	S 2
S 3	22 13 9	1°16'04	5♌59	24°39	15°27	22°45	5°28	24° 9	9°39	10°22	9°49	15°59	14°58	7°15	n.a.	S 3
M 4	22 17 6	2°15'30	21° 2	25°55	16°21	23°24	5°38	24°16	9°40	10°23	9°49	15°R59	14°55	7°22	n.a.	M 4
T 5	22 21 2	3°14'59	6♍14	27° 9	17°14	24° 3	5°47	24°22	9°41	10°24	9°49	15°59	14°51	7°28	n.a.	T 5
W 6	22 24 59	4°14'30	21°27	28°21	18° 9	24°43	5°57	24°29	9°42	10°25	9°48	15°57	14°48	7°35	n.a.	W 6
T 7	22 28 55	5°14'03	6♎31	29°32	19° 4	25°22	6° 7	24°35	9°43	10°26	9°48	15°55	14°45	7°42	n.a.	T 7
F 8	22 32 52	6°13'38	21°16	0♎41	20° 0	26° 2	6°16	24°41	9°44	10°27	9°47	15°52	14°42	7°48	n.a.	F 8
S 9	22 36 48	7°13'15	5♏38	1°48	20°56	26°41	6°25	24°48	9°44	10°29	9°47	15°49	14°39	7°55	n.a.	S 9
S 10	22 40 45	8°12'54	19°32	2°53	21°53	27°21	6°35	24°54	9°45	10°30	9°47	15°47	14°35	8° 2	n.a.	S 10
M11	22 44 41	9°12'35	2♐59	3°55	22°50	28° 1	6°44	25° 0	9°46	10°31	9°46	15°46	14°32	8° 8	n.a.	M11
T 12	22 48 38	10°12'18	16° 1	4°55	23°48	28°40	6°53	25° 6	9°47	10°32	9°46	15°D46	14°29	8°15	n.a.	T 12
W13	22 52 35	11°12'02	28°40	5°52	24°46	29°20	7° 2	25°12	9°47	10°34	9°45	15°47	14°26	8°22	n.a.	W13
T 14	22 56 31	12°11'48	11♑ 1	6°45	25°45	29°59	7°10	25°18	9°48	10°35	9°45	15°49	14°23	8°28	n.a.	T 14
F 15	23 0 28	13°11'37	23° 9	7°36	26°45	0♍39	7°19	25°24	9°48	10°37	9°44	15°51	14°20	8°35	n.a.	F 15
S 16	23 4 24	14°11'27	5♒ 6	8°22	27°44	1°19	7°28	25°30	9°49	10°38	9°43	15°52	14°16	8°42	n.a.	S 16
S 17	23 8 21	15°11'19	16°58	9° 4	28°45	1°59	7°36	25°36	9°49	10°39	9°43	15°R53	14°13	8°48	n.a.	S 17
M18	23 12 17	16°11'12	28°46	9°42	29°45	2°38	7°44	25°41	9°50	10°41	9°42	15°52	14°10	8°55	n.a.	M18
T 19	23 16 14	17°11'08	10♓34	10°15	0♌46	3°18	7°52	25°47	9°50	10°42	9°42	15°49	14° 7	9° 1	n.a.	T 19
W20	23 20 10	18°11'06	22°24	10°41	1°48	3°58	8° 0	25°53	9°50	10°44	9°41	15°45	14° 4	9° 8	n.a.	W20
T 21	23 24 7	19°11'06	4♈18	11° 2	2°50	4°38	8° 8	25°58	9°51	10°45	9°40	15°40	14° 0	9°15	n.a.	T 21
F 22	23 28 4	20°11'08	16°18	11°16	3°52	5°18	8°16	26° 4	9°51	10°47	9°40	15°33	13°57	9°21	n.a.	F 22
S 23	23 32 0	21°11'12	28°25	11°R22	4°54	5°58	8°24	26° 9	9°51	10°49	9°39	15°27	13°54	9°28	n.a.	S 23
S 24	23 35 57	22°11'18	10♉41	11°21	5°57	6°38	8°31	26°14	9°R51	10°50	9°38	15°21	13°51	9°35	n.a.	S 24
M25	23 39 53	23°11'27	23° 8	11°11	7° 1	7°18	8°38	26°20	9°51	10°52	9°37	15°16	13°48	9°41	n.a.	M25
T 26	23 43 50	24°11'37	5♊50	10°52	8° 5	7°58	8°46	26°25	9°51	10°54	9°37	15°12	13°45	9°48	n.a.	T 26
W27	23 47 46	25°11'50	18°49	10°23	9° 9	8°38	8°53	26°30	9°51	10°55	9°36	15°10	13°41	9°55	n.a.	W27
T 28	23 51 43	26°12'06	2♋ 8	9°45	10°13	9°18	9° 0	26°35	9°50	10°57	9°35	15°D10	13°38	10° 1	n.a.	T 28
F 29	23 55 39	27°12'23	15°50	8°58	11°18	9°58	9° 6	26°40	9°50	10°59	9°34	15°11	13°35	10° 8	n.a.	F 29
S 30	23 59 36	28♍12'43	29♋55	8♎ 2	12♌23	10♍38	9♋13	26♋45	9♊50	11♏ 1	9♉33	15♒13	13♒32	10♓15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n54	26n56	3n20	1n47	1s32	20n 2	3s 3	15n37	1n 7	24n 2	0n20	22n30	0n52	22n19	0n 5	13s31	1n43	5n35	9s54	16s17	16s33	7s16		n.a.
S 2	11 32	24 16	2 13	1 9	1 39	20 4	2 56	15 24	1 6	24 1	0 20	22 29	0 52	22 19	0 5	13 31	1 43	5 35	9 54	16 17	16 34	7 13		n.a.
S 3	11 11	19 57	0 55	0 32	1 47	20 5	2 49	15 11	1 6	24 1	0 20	22 28	0 52	22 19	0 5	13 31	1 43	5 35	9 54	16 17	16 35	7 10		n.a.
M 4	10 50	14 16	0s28	0s 5	1 54	20 6	2 42	14 57	1 6	24 1	0 20	22 27	0 53	22 19	0 5	13 32	1 43	5 34	9 54	16 17	16 36	7 7		n.a.
T 5	10 28	7 40	1 50	0 42	2 1	20 6	2 35	14 44	1 6	24 0	0 20	22 26	0 53	22 19	0 5	13 32	1 43	5 34	9 54	16 17	16 37	7 3		n.a.
W 6	10 6	0 38	3 4	1 17	2 8	20 6	2 28	14 31	1 6	24 0	0 21	22 25	0 53	22 19	0 5	13 33	1 43	5 34	9 55	16 18	16 38	7 0		n.a.
T 7	9 44	6s21	4 4	1 52	2 14	20 5	2 21	14 17	1 6	24 0	0 21	22 24	0 53	22 20	0 5	13 33	1 43	5 34	9 55	16 18	16 39	6 57		n.a.
F 8	9 22	12 50	4 47	2 25	2 21	20 4	2 14	14 3	1 5	24 0	0 21	22 23	0 53	22 20	0 5	13 33	1 43	5 33	9 55	16 19	16 40	6 54		n.a.
S 9	8 59	18 27	5 10	2 58	2 27	20 2	2 8	13 49	1 5	23 59	0 21	22 22	0 53	22 20	0 5	13 34	1 42	5 33	9 55	16 20	16 41	6 50		n.a.
S 10	8 37	22 55	5 15	3 30	2 33	20 0	2 1	13 35	1 5	23 59	0 21	22 21	0 53	22 20	0 5	13 34	1 42	5 33	9 55	16 20	16 42	6 47		n.a.
M11	8 14	25 59	5 1	4 0	2 39	19 57	1 54	13 21	1 5	23 59	0 21	22 20	0 54	22 20	0 5	13 35	1 42	5 32	9 55	16 21	16 43	6 44		n.a.
T 12	7 51	27 34	4 33	4 29	2 44	19 54	1 48	13 7	1 5	23 58	0 22	22 19	0 54	22 20	0 6	13 35	1 42	5 32	9 56	16 21	16 44	6 41		n.a.
W13	7 28	27 39	3 51	4 57	2 49	19 50	1 41	12 53	1 4	23 58	0 22	22 18	0 54	22 20	0 6	13 36	1 42	5 32	9 56	16 20	16 45	6 37		n.a.
T 14	7 5	26 19	3 0	5 22	2 54	19 46	1 34	12 39	1 4	23 58	0 22	22 17	0 54	22 21	0 6	13 36	1 42	5 32	9 56	16 20	16 46	6 34		n.a.
F 15	6 42	23 47	2 2	5 46	2 58	19 41	1 28	12 24	1 4	23 57	0 22	22 16	0 54	22 21	0 6	13 37	1 42	5 31	9 56	16 19	16 47	6 31		n.a.
S 16	6 19	20 13	0 59	6 8	3 2	19 35	1 22	12 10	1 4	23 57	0 22	22 15	0 54	22 21	0 6	13 37	1 42	5 31	9 56	16 19	16 48	6 27		n.a.
S 17	5 55	15 53	0n 6	6 28	3 4	19 29	1 15	11 55	1 4	23 57	0 22	22 14	0 54	22 21	0 6	13 38	1 42	5 31	9 56	16 19	16 48	6 24		n.a.
M18	5 32	10 59	1 10	6 45	3 7	19 23	1 9	11 40	1 4	23 57	0 23	22 13	0 55	22 21	0 6	13 38	1 42	5 30	9 56	16 19	16 49	6 21		n.a.
T 19	5 8	5 42	2 11	7 0	3 8	19 16	1 3	11 26	1 3	23 56	0 23	22 12	0 55	22 21	0 6	13 39	1 42	5 30	9 57	16 20	16 50	6 18		n.a.
W20	4 44	0 12	3 7	7 11	3 9	19 8	0 57	11 11	1 3	23 56	0 23	22 11	0 55	22 21	0 6	13 39	1 42	5 30	9 57	16 21	16 51	6 14		n.a.
T 21	4 21	5n18	3 54	7 19	3 9	18 59	0 51	10 56	1 3	23 56	0 23	22 10	0 55	22 21	0 6	13 40	1 42	5 29	9 57	16 23	16 52	6 11		n.a.
F 22	3 57	10 40	4 32	7 23	3 7	18 51	0 45	10 41	1 3	23 55	0 23	22 9	0 55	22 21	0 6	13 40	1 42	5 29	9 57	16 25	16 53	6 8		n.a.
S 23	3 33	15 41	4 57	7 23	3 5	18 41	0 39	10 26	1 2	23 55	0 24	22 8	0 55	22 21	0 6	13 41	1 42	5 29	9 57	16 27	16 54	6 5		n.a.
S 24	3 9	20 8	5 10	7 19	3 1	18 31	0 34	10 10	1 2	23 55	0 24	22 8	0 56	22 21	0 6	13 41	1 42	5 28	9 57	16 28	16 55	6 1		n.a.
M25	2 45	23 47	5 8	7 10	2 55	18 21	0 28	9 55	1 2	23 54	0 24	22 7	0 56	22 21	0 6	13 42	1 42	5 28	9 57	16 30	16 56	5 58		n.a.
T 26	2 20	26 22	4 51	6 56	2 48	18 10	0 22	9 40	1 2	23 54	0 24	22 6	0 56	22 21	0 6	13 43	1 42	5 28	9 57	16 31	16 57	5 55		n.a.
W27	1 56	27 37	4 19	6 37	2 40	17 58	0 17	9 24	1 2	23 54	0 24	22 5	0 56	22 21	0 6	13 43	1 42	5 27	9 57	16 32	16 58	5 52		n.a.
T 28	1 32	27 19	3 32	6 12	2 29	17 46	0 12	9 9	1 1	23 53	0 24	22 4	0 56	22 21	0 6	13 44	1 42	5 27	9 58	16 32	16 59	5 48		n.a.
F 29	1 8	25 22	2 33	5 42	2 17	17 33	0 6	8 53	1 1	23 53	0 25	22 3	0 56	22 21	0 6	13 44	1 41	5 27	9 58	16 31	17 0	5 45		n.a.
S 30	0n43	21n48	1n22	5s 6	2s 3	17n19	0s 1	8n37	1n 1	23n53	0n25	22n 3	0n57	22n21	0n 6	13s45	1n41	5n26	9s58	16s31	17s 1	5s42		n.a.

Julian Day Number = 1421430.5, Delta T = 06h10m08s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'58, Lahiri = -15°17'57 Julian Calendar 1 Sept. 822 BCE == Greg. Calendar 24 Aug. 822 BCE

The year -821 astronomical counting style corresponds to year 822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

OCTOBER 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 3 32	29♍13'04	14♌24	6°R57	13♌28	11♍18	9♋20	26♋49	9°R50	11♏ 2	9°R33	15°R13	13♒29	10♓21	n.a.	S 1
M 2	0 7 29	0♎13'28	29°14	5♎46	14°33	11°58	9°26	26°54	9♊49	11° 4	9♉32	15♒13	13°26	10°28	n.a.	M 2
T 3	0 11 26	1°13'54	14♍18	4°30	15°39	12°38	9°32	26°59	9°49	11° 6	9°31	15°10	13°22	10°35	n.a.	T 3
W 4	0 15 22	2°14'21	29°29	3°11	16°45	13°19	9°38	27° 3	9°48	11° 8	9°30	15° 5	13°19	10°41	n.a.	W 4
T 5	0 19 19	3°14'51	14♎37	1°52	17°52	13°59	9°44	27° 8	9°48	11°10	9°29	14°58	13°16	10°48	n.a.	T 5
F 6	0 23 15	4°15'22	29°31	0°35	18°58	14°39	9°50	27°12	9°47	11°12	9°28	14°50	13°13	10°55	n.a.	F 6
S 7	0 27 12	5°15'55	14♏ 3	29♍23	20° 5	15°20	9°55	27°16	9°46	11°13	9°27	14°42	13°10	11° 1	n.a.	S 7
S 8	0 31 8	6°16'29	28° 8	28°17	21°12	16° 0	10° 1	27°21	9°46	11°15	9°26	14°35	13° 6	11° 8	n.a.	S 8
M 9	0 35 5	7°17'05	11♐44	27°20	22°19	16°40	10° 6	27°25	9°45	11°17	9°25	14°30	13° 3	11°15	n.a.	M 9
T 10	0 39 1	8°17'42	24°50	26°34	23°27	17°21	10°11	27°29	9°44	11°19	9°24	14°26	13° 0	11°21	n.a.	T 10
W11	0 42 58	9°18'21	7♑31	25°59	24°35	18° 1	10°16	27°33	9°43	11°21	9°23	14°D25	12°57	11°28	n.a.	W11
T 12	0 46 55	10°19'00	19°52	25°35	25°43	18°42	10°20	27°37	9°42	11°23	9°22	14°26	12°54	11°35	n.a.	T 12
F 13	0 50 51	11°19'42	1♒56	25°24	26°51	19°22	10°25	27°40	9°41	11°25	9°21	14°27	12°51	11°41	n.a.	F 13
S 14	0 54 48	12°20'24	13°50	25°D23	27°59	20° 3	10°29	27°44	9°40	11°27	9°20	14°R27	12°47	11°48	n.a.	S 14
S 15	0 58 44	13°21'08	25°38	25°33	29° 8	20°44	10°34	27°48	9°39	11°29	9°19	14°27	12°44	11°55	n.a.	S 15
M16	1 2 41	14°21'52	7♓25	25°54	0♍17	21°24	10°38	27°51	9°38	11°31	9°18	14°24	12°41	12° 1	n.a.	M16
T 17	1 6 37	15°22'39	19°14	26°24	1°26	22° 5	10°41	27°54	9°37	11°33	9°17	14°18	12°38	12° 8	n.a.	T 17
W18	1 10 34	16°23'26	1♈ 9	27° 1	2°35	22°45	10°45	27°58	9°36	11°36	9°16	14°10	12°35	12°15	n.a.	W18
T 19	1 14 30	17°24'15	13°11	27°47	3°44	23°26	10°48	28° 1	9°35	11°38	9°15	13°59	12°31	12°21	n.a.	T 19
F 20	1 18 27	18°25'05	25°22	28°39	4°53	24° 7	10°52	28° 4	9°33	11°40	9°14	13°47	12°28	12°28	n.a.	F 20
S 21	1 22 24	19°25'57	7♉42	29°36	6° 3	24°48	10°55	28° 7	9°32	11°42	9°13	13°35	12°25	12°35	n.a.	S 21
S 22	1 26 20	20°26'50	20°13	0♎39	7°13	25°28	10°58	28°10	9°31	11°44	9°12	13°22	12°22	12°41	n.a.	S 22
M23	1 30 17	21°27'45	2♊54	1°46	8°23	26° 9	11° 1	28°13	9°29	11°46	9°11	13°12	12°19	12°48	n.a.	M23
T 24	1 34 13	22°28'41	15°46	2°57	9°33	26°50	11° 3	28°15	9°28	11°48	9°10	13° 4	12°16	12°55	n.a.	T 24
W25	1 38 10	23°29'38	28°51	4°11	10°43	27°31	11° 6	28°18	9°26	11°50	9° 9	12°59	12°12	13° 1	n.a.	W25
T 26	1 42 6	24°30'37	12♋ 9	5°27	11°54	28°12	11° 8	28°20	9°24	11°53	9° 7	12°56	12° 9	13° 8	n.a.	T 26
F 27	1 46 3	25°31'38	25°44	6°47	13° 4	28°53	11°10	28°23	9°23	11°55	9° 6	12°D56	12° 6	13°15	n.a.	F 27
S 28	1 49 59	26°32'40	9♌37	8° 8	14°15	29°34	11°12	28°25	9°21	11°57	9° 5	12°R56	12° 3	13°21	n.a.	S 28
S 29	1 53 56	27°33'43	23°48	9°31	15°26	0♎15	11°13	28°27	9°19	11°59	9° 4	12°55	12° 0	13°28	n.a.	S 29
M30	1 57 53	28°34'47	8♍16	10°55	16°37	0°56	11°15	28°29	9°18	12° 1	9° 3	12°53	11°57	13°35	n.a.	M30
T 31	2 1 49	29♎35'53	22♍59	12♎21	17♍48	1♎37	11♋16	28♋31	9♊16	12♏ 4	9♉ 2	12♒49	11♒53	13♓41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0n19	16n49	0n 4	4s26	1s47	17n 6	0n 4	8n22	1n 1	23n53	0n25	22n 2	0n57	22n21	0n 6	13s45	1n41	5n26	9s58	16s31	17s 1	5s38			n.a.
M 2	0s 5	10 44	1s15	3 41	1 29	16 51	0 9	8 6	1 0	23 52	0 25	22 1	0 57	22 21	0 6	13 46	1 41	5 26	9 58	16 31	17 2	5 35			n.a.
T 3	0 30	3 57	2 31	2 53	1 10	16 36	0 14	7 50	1 0	23 52	0 25	22 0	0 57	22 21	0 6	13 47	1 41	5 25	9 58	16 32	17 3	5 32			n.a.
W 4	0 54	3s 5	3 36	2 3	0 50	16 21	0 19	7 34	1 0	23 52	0 26	22 0	0 57	22 21	0 6	13 47	1 41	5 25	9 58	16 33	17 4	5 29			n.a.
T 5	1 19	9 55	4 26	1 12	0 30	16 5	0 23	7 18	0 59	23 52	0 26	21 59	0 57	22 21	0 6	13 48	1 41	5 24	9 58	16 35	17 5	5 25			n.a.
F 6	1 43	16 4	4 56	0 22	0 9	15 48	0 28	7 2	0 59	23 51	0 26	21 58	0 58	22 21	0 6	13 49	1 41	5 24	9 58	16 38	17 6	5 22			n.a.
S 7	2 7	21 10	5 7	0n26	0n11	15 31	0 32	6 46	0 59	23 51	0 26	21 58	0 58	22 21	0 6	13 49	1 41	5 24	9 58	16 40	17 7	5 19			n.a.
S 8	2 32	24 53	4 59	1 10	0 31	15 13	0 37	6 30	0 59	23 51	0 26	21 57	0 58	22 21	0 6	13 50	1 41	5 23	9 59	16 42	17 8	5 16			n.a.
M 9	2 56	27 2	4 33	1 50	0 50	14 55	0 41	6 14	0 58	23 51	0 27	21 56	0 58	22 20	0 6	13 50	1 41	5 23	9 59	16 44	17 9	5 12			n.a.
T 10	3 20	27 36	3 55	2 24	1 7	14 37	0 45	5 58	0 58	23 51	0 27	21 56	0 58	22 20	0 6	13 51	1 41	5 23	9 59	16 45	17 10	5 9			n.a.
W11	3 44	26 39	3 5	2 52	1 22	14 18	0 49	5 41	0 58	23 50	0 27	21 55	0 58	22 20	0 6	13 52	1 41	5 22	9 59	16 45	17 11	5 6			n.a.
T 12	4 9	24 25	2 8	3 14	1 35	13 59	0 53	5 25	0 57	23 50	0 27	21 54	0 59	22 20	0 6	13 52	1 41	5 22	9 59	16 45	17 12	5 2			n.a.
F 13	4 33	21 6	1 7	3 30	1 47	13 39	0 57	5 9	0 57	23 50	0 27	21 54	0 59	22 20	0 6	13 53	1 41	5 21	9 59	16 44	17 12	4 59			n.a.
S 14	4 57	16 59	0 3	3 39	1 57	13 18	1 1	4 52	0 57	23 50	0 28	21 53	0 59	22 20	0 6	13 54	1 41	5 21	9 59	16 44	17 13	4 56			n.a.
S 15	5 21	12 14	1n 0	3 42	2 5	12 57	1 5	4 36	0 57	23 50	0 28	21 53	0 59	22 20	0 6	13 54	1 41	5 21	9 59	16 44	17 14	4 53			n.a.
M16	5 45	7 4	2 0	3 40	2 12	12 36	1 8	4 19	0 56	23 50	0 28	21 52	0 59	22 20	0 6	13 55	1 41	5 20	9 59	16 45	17 15	4 49			n.a.
T 17	6 9	1 39	2 55	3 32	2 16	12 15	1 12	4 3	0 56	23 50	0 28	21 52	1 0	22 19	0 6	13 56	1 41	5 20	9 59	16 47	17 16	4 46			n.a.
W18	6 32	3n51	3 42	3 20	2 20	11 52	1 15	3 46	0 56	23 49	0 28	21 51	1 0	22 19	0 6	13 56	1 41	5 20	9 59	16 49	17 17	4 43			n.a.
T 19	6 56	9 16	4 20	3 4	2 22	11 30	1 18	3 29	0 55	23 49	0 29	21 51	1 0	22 19	0 6	13 57	1 41	5 19	9 59	16 52	17 18	4 40			n.a.
F 20	7 19	14 24	4 47	2 44	2 23	11 7	1 21	3 13	0 55	23 49	0 29	21 50	1 0	22 19	0 6	13 58	1 41	5 19	9 59	16 56	17 19	4 36			n.a.
S 21	7 43	19 1	5 1	2 20	2 23	10 44	1 25	2 56	0 55	23 49	0 29	21 50	1 0	22 19	0 6	13 58	1 41	5 19	9 59	17 0	17 20	4 33			n.a.
S 22	8 6	22 52	5 0	1 54	2 22	10 20	1 27	2 39	0 54	23 49	0 29	21 49	1 1	22 18	0 6	13 59	1 41	5 18	9 59	17 3	17 21	4 30			n.a.
M23	8 29	25 42	4 45	1 25	2 20	9 56	1 30	2 22	0 54	23 49	0 29	21 49	1 1	22 18	0 6	14 0	1 41	5 18	9 59	17 6	17 22	4 26			n.a.
T 24	8 52	27 15	4 15	0 55	2 17	9 32	1 33	2 6	0 54	23 49	0 30	21 49	1 1	22 18	0 6	14 1	1 41	5 17	9 59	17 9	17 22	4 23			n.a.
W25	9 15	27 19	3 31	0 22	2 14	9 7	1 35	1 49	0 53	23 49	0 30	21 48	1 1	22 18	0 6	14 1	1 41	5 17	9 59	17 10	17 23	4 20			n.a.
T 26	9 38	25 49	2 36	0s13	2 10	8 42	1 38	1 32	0 53	23 49	0 30	21 48	1 1	22 18	0 6	14 2	1 41	5 17	9 59	17 11	17 24	4 17			n.a.
F 27	10 1	22 47	1 30	0 48	2 6	8 17	1 40	1 15	0 53	23 49	0 30	21 48	1 2	22 17	0 6	14 3	1 41	5 16	9 59	17 11	17 25	4 13			n.a.
S 28	10 23	18 23	0 18	1 25	2 1	7 51	1 42	0 58	0 52	23 49	0 30	21 47	1 2	22 17	0 6	14 3	1 40	5 16	9 59	17 11	17 26	4 10			n.a.
S 29	10 46	12 53	0s57	2 3	1 56	7 26	1 45	0 41	0 52	23 49	0 31	21 47	1 2	22 17	0 6	14 4	1 40	5 16	9 59	17 11	17 27	4 7			n.a.
M30	11 8	6 35	2 10	2 41	1 51	6 59	1 47	0 24	0 51	23 50	0 31	21 47	1 2	22 17	0 6	14 5	1 40	5 15	9 59	17 12	17 28	4 4			n.a.
T 31	11s30	0s 9	3s15	3s20	1n45	6n33	1n49	0n 8	0n51	23n50	0n31	21n47	1n 2	22n16	0n 6	14s 5	1n40	5n15	9s59	17s13	17s29	4s 0			n.a.

Julian Day Number = 1421460.5, Delta T = 06h10m07s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'54, Lahiri = -15°17'53 Julian Calendar 1 Oct. 822 BCE == Greg. Calendar 23 Sept. 822 BCE

The year -821 astronomical counting style corresponds to year 822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

NOVEMBER 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 5 46	0♏36'59	7♎51	13♎47	19♍ 0	2♎18	11♋17	28♋33	9°R14	12♏ 6	9°R 1	12°R41	11♒50	13♓48	n.a.	W 1
T 2	2 9 42	1°38'07	22°44	15°15	20°11	2°59	11°18	28°35	9♊12	12° 8	8♉59	12♒30	11°47	13°55	n.a.	T 2
F 3	2 13 39	2°39'16	7♏29	16°43	21°22	3°41	11°18	28°37	9°10	12°10	8°58	12°19	11°44	14° 1	n.a.	F 3
S 4	2 17 35	3°40'26	21°58	18°12	22°34	4°22	11°19	28°38	9° 8	12°13	8°57	12° 6	11°41	14° 8	n.a.	S 4
S 5	2 21 32	4°41'37	6♐ 4	19°42	23°46	5° 3	11°19	28°40	9° 6	12°15	8°56	11°55	11°37	14°15	n.a.	S 5
M 6	2 25 28	5°42'48	19°43	21°12	24°57	5°44	11°R19	28°41	9° 4	12°17	8°55	11°46	11°34	14°21	n.a.	M 6
T 7	2 29 25	6°44'00	2♑55	22°42	26° 9	6°26	11°19	28°42	9° 2	12°19	8°54	11°40	11°31	14°28	n.a.	T 7
W 8	2 33 22	7°45'12	15°40	24°13	27°21	7° 7	11°18	28°43	9° 0	12°22	8°52	11°36	11°28	14°35	n.a.	W 8
T 9	2 37 18	8°46'25	28° 4	25°44	28°33	7°48	11°18	28°44	8°58	12°24	8°51	11°35	11°25	14°41	n.a.	T 9
F 10	2 41 15	9°47'38	10♒10	27°15	29°46	8°30	11°17	28°45	8°56	12°26	8°50	11°34	11°22	14°48	n.a.	F 10
S 11	2 45 11	10°48'51	22° 5	28°47	0♎58	9°11	11°16	28°46	8°54	12°28	8°49	11°34	11°18	14°55	n.a.	S 11
S 12	2 49 8	11°50'04	3♓53	0♏19	2°10	9°53	11°15	28°47	8°52	12°31	8°48	11°33	11°15	15° 1	n.a.	S 12
M13	2 53 4	12°51'18	15°41	1°51	3°23	10°34	11°14	28°47	8°49	12°33	8°47	11°29	11°12	15° 8	n.a.	M13
T 14	2 57 1	13°52'32	27°33	3°23	4°35	11°16	11°12	28°48	8°47	12°35	8°45	11°23	11° 9	15°15	n.a.	T 14
W15	3 0 58	14°53'46	9♈32	4°55	5°48	11°57	11°10	28°48	8°45	12°38	8°44	11°14	11° 6	15°21	n.a.	W15
T 16	3 4 54	15°55'01	21°43	6°28	7° 0	12°39	11° 8	28°48	8°43	12°40	8°43	11° 2	11° 3	15°28	n.a.	T 16
F 17	3 8 51	16°56'15	4♉ 6	8° 1	8°13	13°20	11° 6	28°R48	8°40	12°42	8°42	10°49	10°59	15°35	n.a.	F 17
S 18	3 12 47	17°57'30	16°42	9°34	9°26	14° 2	11° 4	28°48	8°38	12°44	8°41	10°34	10°56	15°41	n.a.	S 18
S 19	3 16 44	18°58'46	29°31	11° 7	10°39	14°44	11° 2	28°48	8°35	12°47	8°40	10°21	10°53	15°48	n.a.	S 19
M20	3 20 40	20° 0'01	12♊33	12°40	11°52	15°25	10°59	28°48	8°33	12°49	8°39	10° 9	10°50	15°55	n.a.	M20
T 21	3 24 37	21° 1'17	25°45	14°14	13° 5	16° 7	10°56	28°48	8°31	12°51	8°37	9°59	10°47	16° 1	n.a.	T 21
W22	3 28 33	22° 2'34	9♋ 8	15°48	14°18	16°49	10°53	28°47	8°28	12°53	8°36	9°53	10°43	16° 8	n.a.	W22
T 23	3 32 30	23° 3'50	22°40	17°22	15°31	17°31	10°50	28°47	8°26	12°56	8°35	9°50	10°40	16°15	n.a.	T 23
F 24	3 36 27	24° 5'07	6♌22	18°56	16°44	18°13	10°46	28°46	8°23	12°58	8°34	9°D49	10°37	16°21	n.a.	F 24
S 25	3 40 23	25° 6'25	20°14	20°31	17°57	18°55	10°43	28°45	8°21	13° 0	8°33	9°R49	10°34	16°28	n.a.	S 25
S 26	3 44 20	26° 7'42	4♍16	22° 6	19°11	19°36	10°39	28°44	8°18	13° 2	8°32	9°49	10°31	16°35	n.a.	S 26
M27	3 48 16	27° 9'00	18°27	23°41	20°24	20°18	10°35	28°43	8°16	13° 4	8°31	9°47	10°28	16°41	n.a.	M27
T 28	3 52 13	28°10'18	2♎47	25°17	21°37	21° 0	10°31	28°42	8°13	13° 7	8°30	9°43	10°24	16°48	n.a.	T 28
W29	3 56 9	29°11'36	17°12	26°53	22°51	21°42	10°26	28°41	8°11	13° 9	8°29	9°36	10°21	16°55	n.a.	W29
T 30	4 0 6	0♐12'54	1♏38	28♏29	24♎ 4	22♎24	10♋22	28♋40	8♊ 8	13♏11	8♉27	9♒27	10♒18	17♓ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s51	6s56	4s 7	4s 0	1n39	6n 6	1n50	0s 9	0n51	23n50	0n31	21n47	1n 3	22n16	0n 6	14s 6	1n40	5n15	9s59	17s15	17s30	3s57		n.a.
T 2	12 13	13 20	4 43	4 40	1 33	5 39	1 52	0 26	0 50	23 50	0 32	21 46	1 3	22 16	0 6	14 7	1 40	5 14	9 59	17 18	17 31	3 54		n.a.
F 3	12 34	18 55	4 59	5 20	1 26	5 12	1 54	0 43	0 50	23 50	0 32	21 46	1 3	22 15	0 6	14 8	1 40	5 14	9 59	17 22	17 31	3 50		n.a.
S 4	12 56	23 17	4 56	6 1	1 20	4 45	1 55	1 0	0 50	23 50	0 32	21 46	1 3	22 15	0 6	14 8	1 40	5 14	9 59	17 25	17 32	3 47		n.a.
S 5	13 17	26 9	4 35	6 41	1 13	4 17	1 56	1 17	0 49	23 50	0 32	21 46	1 3	22 15	0 6	14 9	1 40	5 13	9 59	17 28	17 33	3 44		n.a.
M 6	13 37	27 21	3 58	7 22	1 7	3 50	1 58	1 34	0 49	23 51	0 32	21 46	1 4	22 15	0 6	14 10	1 40	5 13	9 59	17 31	17 34	3 41		n.a.
T 7	13 58	26 55	3 9	8 2	1 0	3 22	1 59	1 51	0 48	23 51	0 33	21 46	1 4	22 14	0 6	14 10	1 40	5 13	9 59	17 33	17 35	3 37		n.a.
W 8	14 18	25 3	2 13	8 42	0 53	2 54	2 0	2 8	0 48	23 51	0 33	21 46	1 4	22 14	0 6	14 11	1 40	5 12	9 59	17 34	17 36	3 34		n.a.
T 9	14 38	22 1	1 11	9 23	0 46	2 25	2 1	2 25	0 47	23 51	0 33	21 46	1 4	22 14	0 6	14 12	1 40	5 12	9 59	17 34	17 37	3 31		n.a.
F 10	14 58	18 5	0 7	10 3	0 39	1 57	2 2	2 42	0 47	23 52	0 33	21 46	1 4	22 13	0 6	14 12	1 40	5 12	9 59	17 34	17 38	3 27		n.a.
S 11	15 17	13 29	0n55	10 42	0 32	1 29	2 2	2 59	0 47	23 52	0 34	21 46	1 5	22 13	0 6	14 13	1 40	5 11	9 59	17 34	17 39	3 24		n.a.
S 12	15 37	8 27	1 55	11 21	0 25	1 0	2 3	3 16	0 46	23 52	0 34	21 46	1 5	22 13	0 6	14 14	1 40	5 11	9 59	17 35	17 39	3 21		n.a.
M13	15 56	3 7	2 50	12 0	0 18	0 31	2 4	3 33	0 46	23 53	0 34	21 46	1 5	22 12	0 6	14 15	1 40	5 11	9 59	17 35	17 40	3 18		n.a.
T 14	16 14	2n20	3 37	12 39	0 11	0 3	2 4	3 50	0 45	23 53	0 34	21 46	1 5	22 12	0 6	14 15	1 40	5 10	9 59	17 37	17 41	3 14		n.a.
W15	16 33	7 45	4 16	13 17	0 4	0s26	2 4	4 6	0 45	23 53	0 35	21 46	1 5	22 12	0 6	14 16	1 40	5 10	9 59	17 40	17 42	3 11		n.a.
T 16	16 51	12 57	4 43	13 55	0s 2	0 55	2 5	4 23	0 44	23 54	0 35	21 46	1 6	22 11	0 6	14 17	1 40	5 10	9 59	17 43	17 43	3 8		n.a.
F 17	17 9	17 44	4 58	14 32	0 9	1 24	2 5	4 40	0 44	23 54	0 35	21 47	1 6	22 11	0 6	14 17	1 40	5 9	9 59	17 47	17 44	3 5		n.a.
S 18	17 26	21 49	4 58	15 8	0 16	1 53	2 5	4 57	0 43	23 55	0 35	21 47	1 6	22 11	0 6	14 18	1 40	5 9	9 59	17 51	17 45	3 1		n.a.
S 19	17 43	24 57	4 43	15 44	0 22	2 22	2 5	5 14	0 43	23 55	0 35	21 47	1 6	22 10	0 6	14 19	1 40	5 9	9 59	17 55	17 46	2 58		n.a.
M20	18 0	26 50	4 14	16 19	0 29	2 51	2 4	5 30	0 43	23 56	0 36	21 47	1 6	22 10	0 7	14 19	1 40	5 9	9 59	17 58	17 47	2 55		n.a.
T 21	18 17	27 14	3 30	16 54	0 35	3 20	2 4	5 47	0 42	23 56	0 36	21 48	1 7	22 9	0 7	14 20	1 40	5 8	9 58	18 0	17 47	2 51		n.a.
W22	18 33	26 3	2 35	17 28	0 41	3 49	2 4	6 4	0 42	23 56	0 36	21 48	1 7	22 9	0 7	14 21	1 40	5 8	9 58	18 2	17 48	2 48		n.a.
T 23	18 49	23 20	1 29	18 1	0 47	4 18	2 3	6 21	0 41	23 57	0 36	21 48	1 7	22 9	0 7	14 22	1 40	5 8	9 58	18 3	17 49	2 45		n.a.
F 24	19 4	19 15	0 18	18 34	0 53	4 47	2 3	6 37	0 41	23 58	0 37	21 49	1 7	22 8	0 7	14 22	1 40	5 7	9 58	18 3	17 50	2 42		n.a.
S 25	19 20	14 5	0s55	19 5	0 59	5 16	2 2	6 54	0 40	23 58	0 37	21 49	1 7	22 8	0 7	14 23	1 40	5 7	9 58	18 3	17 51	2 38		n.a.
S 26	19 34	8 9	2 6	19 36	1 4	5 45	2 1	7 10	0 40	23 59	0 37	21 49	1 8	22 8	0 7	14 24	1 40	5 7	9 58	18 3	17 52	2 35		n.a.
M27	19 49	1 44	3 10	20 6	1 10	6 14	2 1	7 27	0 39	23 59	0 37	21 50	1 8	22 7	0 7	14 24	1 40	5 7	9 58	18 4	17 53	2 32		n.a.
T 28	20 3	4s49	4 2	20 35	1 15	6 42	2 0	7 43	0 39	24 0	0 37	21 50	1 8	22 7	0 7	14 25	1 40	5 7	9 58	18 5	17 54	2 28		n.a.
W29	20 17	11 8	4 40	21 3	1 20	7 11	1 59	8 0	0 38	24 0	0 38	21 51	1 8	22 6	0 7	14 26	1 40	5 6	9 58	18 7	17 54	2 25		n.a.
T 30	20s30	16s53	4s59	21s30	1s25	7s39	1n58	8s16	0n37	24n 1	0n38	21n51	1n 8	22n 6	0n 7	14s26	1n40	5n 6	9s58	18s 9	17s55	2s22		n.a.

Julian Day Number = 1421491.5, Delta T = 06h10m05s
Ecliptic obliquity = 23°47'44, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'50, Lahiri = -15°17'49 Julian Calendar 1 Nov. 822 BCE == Greg. Calendar 24 Oct. 822 BCE

The year -821 astronomical counting style corresponds to year 822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 822 BCE
geocentric

DECEMBER 822 BCE (-821) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 4 2	1♐14'12	15♏58	0♐ 6	25♎18	23♎ 6	10°R17	28°R38	8°R 5	13♏13	8°R26	9°R16	10♒15	17♓ 8	n.a.	F 1
S 2	4 7 59	2°15'30	0♐ 7	1°43	26°31	23°49	10♋12	28♋37	8♊ 3	13°15	8♉25	9♒ 4	10°12	17°15	n.a.	S 2
S 3	4 11 56	3°16'48	13°59	3°20	27°45	24°31	10° 7	28°35	8° 0	13°18	8°24	8°53	10° 9	17°21	n.a.	S 3
M 4	4 15 52	4°18'05	27°30	4°58	28°59	25°13	10° 2	28°33	7°58	13°20	8°23	8°45	10° 5	17°28	n.a.	M 4
T 5	4 19 49	5°19'22	10♑38	6°37	0♏12	25°55	9°57	28°32	7°55	13°22	8°22	8°38	10° 2	17°35	n.a.	T 5
W 6	4 23 45	6°20'39	23°24	8°15	1°26	26°37	9°51	28°30	7°52	13°24	8°21	8°35	9°59	17°42	n.a.	W 6
T 7	4 27 42	7°21'54	5♒49	9°54	2°40	27°20	9°45	28°28	7°50	13°26	8°20	8°D34	9°56	17°48	n.a.	T 7
F 8	4 31 38	8°23'09	17°58	11°34	3°54	28° 2	9°40	28°25	7°47	13°28	8°19	8°34	9°53	17°55	n.a.	F 8
S 9	4 35 35	9°24'23	29°55	13°14	5° 7	28°44	9°34	28°23	7°45	13°30	8°18	8°35	9°49	18° 2	n.a.	S 9
S 10	4 39 32	10°25'36	11♓45	14°54	6°21	29°26	9°28	28°21	7°42	13°32	8°17	8°R35	9°46	18° 8	n.a.	S 10
M11	4 43 28	11°26'48	23°34	16°35	7°35	0♏ 9	9°21	28°18	7°39	13°35	8°16	8°34	9°43	18°15	n.a.	M11
T 12	4 47 25	12°28'00	5♈27	18°16	8°49	0°51	9°15	28°16	7°37	13°37	8°15	8°31	9°40	18°22	n.a.	T 12
W13	4 51 21	13°29'10	17°30	19°58	10° 3	1°34	9° 9	28°13	7°34	13°39	8°14	8°26	9°37	18°28	n.a.	W13
T 14	4 55 18	14°30'20	29°45	21°40	11°17	2°16	9° 2	28°10	7°32	13°41	8°13	8°18	9°34	18°35	n.a.	T 14
F 15	4 59 14	15°31'28	12♉16	23°22	12°31	2°58	8°55	28° 8	7°29	13°43	8°13	8° 9	9°30	18°42	n.a.	F 15
S 16	5 3 11	16°32'36	25° 5	25° 5	13°45	3°41	8°48	28° 5	7°27	13°45	8°12	7°59	9°27	18°48	n.a.	S 16
S 17	5 7 7	17°33'42	8♊11	26°48	14°59	4°23	8°42	28° 2	7°24	13°47	8°11	7°50	9°24	18°55	n.a.	S 17
M18	5 11 4	18°34'48	21°34	28°30	16°13	5° 6	8°34	27°59	7°22	13°49	8°10	7°42	9°21	19° 2	n.a.	M18
T 19	5 15 1	19°35'53	5♋12	0♑13	17°27	5°49	8°27	27°56	7°19	13°50	8° 9	7°35	9°18	19° 8	n.a.	T 19
W20	5 18 57	20°36'57	19° 1	1°56	18°41	6°31	8°20	27°52	7°16	13°52	8° 8	7°31	9°15	19°15	n.a.	W20
T 21	5 22 54	21°38'00	2♌58	3°38	19°55	7°14	8°13	27°49	7°14	13°54	8° 7	7°D30	9°11	19°22	n.a.	T 21
F 22	5 26 50	22°39'03	17° 1	5°20	21° 9	7°57	8° 5	27°46	7°11	13°56	8° 7	7°30	9° 8	19°28	n.a.	F 22
S 23	5 30 47	23°40'04	1♍ 7	7° 2	22°23	8°39	7°58	27°42	7° 9	13°58	8° 6	7°31	9° 5	19°35	n.a.	S 23
S 24	5 34 43	24°41'05	15°15	8°42	23°37	9°22	7°50	27°39	7° 7	14° 0	8° 5	7°33	9° 2	19°42	n.a.	S 24
M25	5 38 40	25°42'04	29°23	10°21	24°51	10° 5	7°43	27°35	7° 4	14° 2	8° 4	7°R33	8°59	19°48	n.a.	M25
T 26	5 42 37	26°43'03	13♎30	11°59	26° 5	10°48	7°35	27°31	7° 2	14° 4	8° 4	7°32	8°55	19°55	n.a.	T 26
W27	5 46 33	27°44'01	27°34	13°35	27°19	11°30	7°27	27°27	6°59	14° 5	8° 3	7°28	8°52	20° 2	n.a.	W27
T 28	5 50 30	28°44'58	11♏33	15° 8	28°33	12°13	7°20	27°24	6°57	14° 7	8° 2	7°23	8°49	20° 8	n.a.	T 28
F 29	5 54 26	29°45'55	25°24	16°38	29°47	12°56	7°12	27°20	6°55	14° 9	8° 2	7°17	8°46	20°15	n.a.	F 29
S 30	5 58 23	0♑46'50	9♐ 5	18° 5	1♐ 2	13°39	7° 4	27°16	6°52	14°10	8° 1	7°11	8°43	20°22	n.a.	S 30
S 31	6 2 19	1♑47'43	22♐32	19♑28	2♐16	14♏22	6♋56	27♋12	6♊50	14♏12	8♉ 0	7♒ 5	8♒40	20♓28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s43	21s38	5s 0	21s56	1s30	8s 7	1n57	8s32	0n37	24n 1	0n38	21n52	1n 9	22n 6	0n 7	14s27	1n40	5n 6	9s57	18s12	17s56	2s19		n.a.
S 2	20 55	25 4	4 42	22 21	1 34	8 35	1 55	8 49	0 36	24 2	0 38	21 52	1 9	22 5	0 7	14 27	1 40	5 6	9 57	18 15	17 57	2 15		n.a.
S 3	21 7	26 55	4 8	22 44	1 38	9 3	1 54	9 5	0 36	24 3	0 39	21 53	1 9	22 5	0 7	14 28	1 40	5 5	9 57	18 18	17 58	2 12		n.a.
M 4	21 19	27 7	3 20	23 7	1 42	9 31	1 53	9 21	0 35	24 3	0 39	21 53	1 9	22 4	0 7	14 29	1 40	5 5	9 57	18 21	17 59	2 9		n.a.
T 5	21 30	25 44	2 23	23 28	1 46	9 59	1 51	9 37	0 35	24 4	0 39	21 54	1 9	22 4	0 7	14 29	1 40	5 5	9 57	18 22	18 0	2 6		n.a.
W 6	21 41	23 3	1 20	23 48	1 49	10 26	1 50	9 53	0 34	24 4	0 39	21 54	1 10	22 3	0 7	14 30	1 40	5 5	9 57	18 23	18 0	2 2		n.a.
T 7	21 52	19 20	0 15	24 7	1 52	10 53	1 48	10 9	0 34	24 5	0 39	21 55	1 10	22 3	0 7	14 31	1 40	5 5	9 57	18 23	18 1	1 59		n.a.
F 8	22 2	14 53	0n50	24 24	1 55	11 20	1 47	10 25	0 33	24 6	0 40	21 56	1 10	22 3	0 7	14 31	1 40	5 5	9 56	18 23	18 2	1 56		n.a.
S 9	22 11	9 56	1 52	24 40	1 57	11 47	1 45	10 41	0 32	24 6	0 40	21 56	1 10	22 2	0 7	14 32	1 40	5 4	9 56	18 23	18 3	1 52		n.a.
S 10	22 21	4 40	2 48	24 54	1 59	12 13	1 43	10 57	0 32	24 7	0 40	21 57	1 10	22 2	0 7	14 33	1 40	5 4	9 56	18 23	18 4	1 49		n.a.
M11	22 29	0n43	3 37	25 7	2 1	12 39	1 41	11 12	0 31	24 8	0 40	21 58	1 11	22 1	0 7	14 33	1 40	5 4	9 56	18 23	18 5	1 46		n.a.
T 12	22 38	6 7	4 17	25 18	2 2	13 5	1 40	11 28	0 31	24 8	0 40	21 58	1 11	22 1	0 7	14 34	1 40	5 4	9 56	18 24	18 6	1 43		n.a.
W13	22 45	11 21	4 46	25 27	2 3	13 30	1 38	11 43	0 30	24 9	0 41	21 59	1 11	22 1	0 7	14 34	1 41	5 4	9 56	18 26	18 7	1 39		n.a.
T 14	22 53	16 15	5 3	25 35	2 3	13 55	1 36	11 59	0 29	24 10	0 41	22 0	1 11	22 0	0 7	14 35	1 41	5 4	9 55	18 28	18 7	1 36		n.a.
F 15	23 0	20 34	5 5	25 40	2 3	14 20	1 34	12 14	0 29	24 10	0 41	22 1	1 11	22 0	0 7	14 35	1 41	5 4	9 55	18 30	18 8	1 33		n.a.
S 16	23 6	24 3	4 53	25 44	2 2	14 45	1 31	12 29	0 28	24 11	0 41	22 1	1 12	21 59	0 7	14 36	1 41	5 3	9 55	18 32	18 9	1 30		n.a.
S 17	23 12	26 21	4 25	25 47	2 1	15 9	1 29	12 45	0 28	24 12	0 41	22 2	1 12	21 59	0 7	14 37	1 41	5 3	9 55	18 35	18 10	1 26		n.a.
M18	23 18	27 12	3 42	25 47	2 0	15 33	1 27	13 0	0 27	24 12	0 42	22 3	1 12	21 58	0 7	14 37	1 41	5 3	9 55	18 37	18 11	1 23		n.a.
T 19	23 23	26 26	2 45	25 45	1 57	15 56	1 25	13 15	0 26	24 13	0 42	22 4	1 12	21 58	0 7	14 38	1 41	5 3	9 55	18 39	18 12	1 20		n.a.
W20	23 27	24 3	1 38	25 41	1 54	16 19	1 23	13 29	0 26	24 14	0 42	22 5	1 12	21 58	0 7	14 38	1 41	5 3	9 54	18 40	18 13	1 17		n.a.
T 21	23 32	20 11	0 24	25 35	1 51	16 42	1 20	13 44	0 25	24 14	0 42	22 5	1 13	21 57	0 7	14 39	1 41	5 3	9 54	18 40	18 13	1 13		n.a.
F 22	23 35	15 9	0s51	25 28	1 47	17 4	1 18	13 59	0 24	24 15	0 42	22 6	1 13	21 57	0 7	14 39	1 41	5 3	9 54	18 40	18 14	1 10		n.a.
S 23	23 38	9 18	2 4	25 18	1 42	17 25	1 15	14 14	0 24	24 16	0 43	22 7	1 13	21 56	0 7	14 40	1 41	5 3	9 54	18 40	18 15	1 7		n.a.
S 24	23 41	2 59	3 10	25 6	1 36	17 47	1 13	14 28	0 23	24 16	0 43	22 8	1 13	21 56	0 7	14 40	1 41	5 3	9 54	18 39	18 16	1 3		n.a.
M25	23 43	3s29	4 4	24 52	1 29	18 8	1 10	14 42	0 22	24 17	0 43	22 9	1 13	21 56	0 7	14 41	1 41	5 3	9 53	18 39	18 17	1 0		n.a.
T 26	23 45	9 45	4 43	24 36	1 22	18 28	1 8	14 57	0 22	24 17	0 43	22 10	1 13	21 55	0 7	14 41	1 41	5 3	9 53	18 40	18 18	0 57		n.a.
W27	23 47	15 30	5 5	24 19	1 14	18 48	1 5	15 11	0 21	24 18	0 43	22 11	1 14	21 55	0 7	14 42	1 41	5 3	9 53	18 41	18 18	0 54		n.a.
T 28	23 47	20 25	5 9	24 0	1 5	19 7	1 3	15 25	0 20	24 19	0 43	22 12	1 14	21 54	0 7	14 42	1 41	5 3	9 53	18 42	18 19	0 50		n.a.
F 29	23 48	24 10	4 55	23 39	0 55	19 26	1 0	15 39	0 19	24 19	0 44	22 13	1 14	21 54	0 7	14 43	1 41	5 3	9 53	18 43	18 20	0 47		n.a.
S 30	23 48	26 29	4 24	23 17	0 44	19 44	0 57	15 52	0 19	24 20	0 44	22 14	1 14	21 54	0 7	14 43	1 41	5 3	9 52	18 45	18 21	0 44		n.a.
S 31	23s47	27s13	3s38	22s53	0s32	20s 2	0n55	16s 6	0n18	24n20	0n44	22n15	1n14	21n53	0n 7	14s44	1n41	5n 3	9s52	18s47	18s22	0s41		n.a.

Julian Day Number = 1421521.5, Delta T = 06h10m04s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'46, Lahiri = -15°17'45 Julian Calendar 1 Dec. 822 BCE == Greg. Calendar 23 Nov. 822 BCE

The year -821 astronomical counting style corresponds to year 822 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

JANUARY 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 6 16	2♑48'36	5♑43	20♑46	3♐30	15♏ 5	6°R48	27°R 8	6°R48	14♏14	8°R 0	7°R 0	8♒36	20♓35	n.a.	M 1
T 2	6 10 12	3°49'27	18°37	21°58	4°44	15°48	6♋40	27♋ 3	6♊45	14°15	7♉59	6♒57	8°33	20°42	n.a.	T 2
W 3	6 14 9	4°50'17	1♒14	23° 4	5°58	16°31	6°32	26°59	6°43	14°17	7°58	6°D55	8°30	20°49	n.a.	W 3
T 4	6 18 6	5°51'05	13°35	24° 4	7°12	17°14	6°24	26°55	6°41	14°19	7°58	6°55	8°27	20°55	n.a.	T 4
F 5	6 22 2	6°51'51	25°43	24°55	8°27	17°57	6°16	26°51	6°39	14°20	7°57	6°57	8°24	21° 2	n.a.	F 5
S 6	6 25 59	7°52'35	7♓40	25°38	9°41	18°40	6° 8	26°46	6°37	14°22	7°57	6°59	8°21	21° 9	n.a.	S 6
S 7	6 29 55	8°53'18	19°31	26°11	10°55	19°23	6° 0	26°42	6°35	14°23	7°56	7° 0	8°17	21°15	n.a.	S 7
M 8	6 33 52	9°53'59	1♈21	26°35	12° 9	20° 6	5°52	26°37	6°33	14°25	7°56	7° 2	8°14	21°22	n.a.	M 8
T 9	6 37 48	10°54'38	13°15	26°49	13°23	20°50	5°44	26°33	6°31	14°26	7°55	7°R 2	8°11	21°29	n.a.	T 9
W10	6 41 45	11°55'15	25°17	26°R52	14°37	21°33	5°36	26°28	6°29	14°28	7°55	7° 1	8° 8	21°35	n.a.	W10
T 11	6 45 41	12°55'50	7♉32	26°45	15°52	22°16	5°29	26°24	6°27	14°29	7°55	6°59	8° 5	21°42	n.a.	T 11
F 12	6 49 38	13°56'24	20° 4	26°27	17° 6	22°59	5°21	26°19	6°25	14°30	7°54	6°56	8° 1	21°49	n.a.	F 12
S 13	6 53 35	14°56'55	2♊57	25°59	18°20	23°42	5°13	26°15	6°23	14°32	7°54	6°53	7°58	21°55	n.a.	S 13
S 14	6 57 31	15°57'25	16°12	25°22	19°34	24°26	5° 5	26°10	6°21	14°33	7°53	6°49	7°55	22° 2	n.a.	S 14
M15	7 1 28	16°57'52	29°49	24°37	20°48	25° 9	4°58	26° 5	6°19	14°34	7°53	6°47	7°52	22° 9	n.a.	M15
T 16	7 5 24	17°58'18	13♋47	23°44	22° 3	25°52	4°50	26° 1	6°17	14°36	7°53	6°45	7°49	22°15	n.a.	T 16
W17	7 9 21	18°58'42	28° 1	22°45	23°17	26°36	4°42	25°56	6°16	14°37	7°52	6°43	7°46	22°22	n.a.	W17
T 18	7 13 17	19°59'04	12♌26	21°43	24°31	27°19	4°35	25°51	6°14	14°38	7°52	6°D43	7°42	22°29	n.a.	T 18
F 19	7 17 14	20°59'25	26°58	20°38	25°45	28° 2	4°28	25°46	6°12	14°39	7°52	6°44	7°39	22°35	n.a.	F 19
S 20	7 21 11	21°59'43	11♍30	19°32	26°59	28°46	4°20	25°42	6°11	14°40	7°52	6°45	7°36	22°42	n.a.	S 20
S 21	7 25 7	23° 0'00	25°58	18°27	28°13	29°29	4°13	25°37	6° 9	14°42	7°52	6°46	7°33	22°49	n.a.	S 21
M22	7 29 4	24° 0'16	10♎18	17°24	29°27	0♐13	4° 6	25°32	6° 8	14°43	7°51	6°47	7°30	22°56	n.a.	M22
T 23	7 33 0	25° 0'30	24°27	16°25	0♑42	0°56	3°59	25°27	6° 6	14°44	7°51	6°R47	7°27	23° 2	n.a.	T 23
W24	7 36 57	26° 0'42	8♏23	15°30	1°56	1°40	3°52	25°22	6° 5	14°45	7°51	6°47	7°23	23° 9	n.a.	W24
T 25	7 40 53	27° 0'52	22° 5	14°41	3°10	2°23	3°45	25°18	6° 3	14°46	7°51	6°46	7°20	23°16	n.a.	T 25
F 26	7 44 50	28° 1'01	5♐34	13°58	4°24	3° 7	3°38	25°13	6° 2	14°47	7°51	6°45	7°17	23°22	n.a.	F 26
S 27	7 48 46	29° 1'09	18°48	13°22	5°38	3°50	3°32	25° 8	6° 1	14°48	7°51	6°44	7°14	23°29	n.a.	S 27
S 28	7 52 43	0♒ 1'14	1♑49	12°53	6°52	4°34	3°25	25° 3	6° 0	14°49	7°51	6°43	7°11	23°36	n.a.	S 28
M29	7 56 40	1° 1'18	14°37	12°31	8° 7	5°18	3°19	24°59	5°58	14°49	7°51	6°43	7° 7	23°42	n.a.	M29
T 30	8 0 36	2° 1'19	27°11	12°15	9°21	6° 1	3°13	24°54	5°57	14°50	7°D51	6°42	7° 4	23°49	n.a.	T 30
W31	8 4 33	3♒ 1'19	9♒34	12♑ 6	10♑35	6♐45	3♋ 7	24♋49	5♊56	14♏51	7♉51	6°D42	7♒ 1	23♓56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s46	26s22	2s42	22s29	0s19	20s19	0n52	16s20	0n17	24n21	0n44	22n16	1n14	21n53	0n 7	14s44	1n41	5n 3	9s52	18s48	18s23	0s37		n.a.
T 2	23 44	24 6	1 38	22 4	0 6	20 35	0 49	16 33	0 17	24 22	0 44	22 17	1 14	21 52	0 7	14 45	1 41	5 3	9 52	18 49	18 24	0 34		n.a.
W 3	23 42	20 41	0 31	21 39	0n 9	20 52	0 47	16 46	0 16	24 22	0 44	22 17	1 15	21 52	0 7	14 45	1 41	5 3	9 51	18 49	18 24	0 31		n.a.
T 4	23 40	16 25	0n36	21 14	0 24	21 7	0 44	16 59	0 15	24 23	0 44	22 18	1 15	21 52	0 7	14 46	1 41	5 3	9 51	18 49	18 25	0 28		n.a.
F 5	23 37	11 33	1 41	20 49	0 40	21 22	0 41	17 12	0 14	24 23	0 45	22 19	1 15	21 51	0 7	14 46	1 41	5 3	9 51	18 49	18 26	0 24		n.a.
S 6	23 33	6 20	2 41	20 25	0 56	21 36	0 38	17 25	0 13	24 24	0 45	22 20	1 15	21 51	0 7	14 47	1 41	5 3	9 51	18 48	18 27	0 21		n.a.
S 7	23 30	0 57	3 33	20 2	1 13	21 50	0 36	17 38	0 13	24 24	0 45	22 21	1 15	21 51	0 7	14 47	1 41	5 3	9 50	18 48	18 28	0 18		n.a.
M 8	23 25	4n27	4 16	19 40	1 30	22 3	0 33	17 50	0 12	24 25	0 45	22 22	1 15	21 50	0 7	14 47	1 41	5 3	9 50	18 47	18 29	0 15		n.a.
T 9	23 20	9 42	4 48	19 21	1 48	22 15	0 30	18 3	0 11	24 25	0 45	22 24	1 16	21 50	0 7	14 48	1 41	5 3	9 50	18 47	18 29	0 11		n.a.
W10	23 15	14 41	5 8	19 3	2 5	22 27	0 27	18 15	0 10	24 26	0 45	22 25	1 16	21 50	0 7	14 48	1 41	5 3	9 50	18 48	18 30	0 8		n.a.
T 11	23 9	19 10	5 14	18 48	2 22	22 38	0 24	18 27	0 10	24 26	0 45	22 26	1 16	21 49	0 7	14 49	1 41	5 3	9 50	18 48	18 31	0 5		n.a.
F 12	23 3	22 56	5 6	18 36	2 38	22 48	0 22	18 39	0 9	24 26	0 45	22 27	1 16	21 49	0 7	14 49	1 41	5 3	9 49	18 49	18 32	0 2		n.a.
S 13	22 57	25 41	4 43	18 26	2 53	22 58	0 19	18 51	0 8	24 27	0 46	22 28	1 16	21 49	0 7	14 49	1 42	5 4	9 49	18 50	18 33	0n 2		n.a.
S 14	22 49	27 6	4 4	18 19	3 7	23 7	0 16	19 3	0 7	24 27	0 46	22 29	1 16	21 48	0 7	14 50	1 42	5 4	9 49	18 51	18 34	0 5		n.a.
M15	22 42	26 57	3 10	18 15	3 19	23 15	0 13	19 14	0 6	24 28	0 46	22 30	1 16	21 48	0 7	14 50	1 42	5 4	9 49	18 51	18 34	0 8		n.a.
T 16	22 34	25 7	2 3	18 14	3 30	23 23	0 10	19 25	0 5	24 28	0 46	22 31	1 16	21 48	0 7	14 50	1 42	5 4	9 48	18 52	18 35	0 11		n.a.
W17	22 26	21 39	0 48	18 15	3 39	23 30	0 8	19 36	0 5	24 28	0 46	22 32	1 17	21 47	0 7	14 51	1 42	5 4	9 48	18 52	18 36	0 15		n.a.
T 18	22 17	16 49	0s32	18 18	3 45	23 36	0 5	19 47	0 4	24 29	0 46	22 33	1 17	21 47	0 7	14 51	1 42	5 4	9 48	18 52	18 37	0 18		n.a.
F 19	22 8	10 59	1 50	18 24	3 50	23 41	0 2	19 58	0 3	24 29	0 46	22 34	1 17	21 47	0 7	14 51	1 42	5 4	9 48	18 52	18 38	0 21		n.a.
S 20	21 58	4 34	3 1	18 31	3 52	23 46	0s 0	20 9	0 2	24 30	0 46	22 35	1 17	21 47	0 7	14 52	1 42	5 4	9 47	18 52	18 39	0 24		n.a.
S 21	21 48	2s 2	4 0	18 41	3 52	23 50	0 3	20 19	0 1	24 30	0 46	22 36	1 17	21 46	0 7	14 52	1 42	5 5	9 47	18 51	18 39	0 28		n.a.
M22	21 38	8 28	4 44	18 51	3 50	23 54	0 6	20 30	0 0	24 30	0 46	22 37	1 17	21 46	0 7	14 52	1 42	5 5	9 47	18 51	18 40	0 31		n.a.
T 23	21 27	14 23	5 9	19 3	3 45	23 56	0 9	20 40	0s 1	24 30	0 46	22 38	1 17	21 46	0 7	14 52	1 42	5 5	9 47	18 51	18 41	0 34		n.a.
W24	21 16	19 29	5 17	19 15	3 39	23 58	0 11	20 49	0 1	24 31	0 47	22 39	1 17	21 46	0 7	14 53	1 42	5 5	9 46	18 51	18 42	0 37		n.a.
T 25	21 4	23 28	5 6	19 28	3 32	23 59	0 14	20 59	0 2	24 31	0 47	22 40	1 17	21 45	0 7	14 53	1 42	5 5	9 46	18 51	18 43	0 41		n.a.
F 26	20 52	26 6	4 38	19 41	3 23	24 0	0 16	21 9	0 3	24 31	0 47	22 41	1 17	21 45	0 7	14 53	1 42	5 6	9 46	18 52	18 43	0 44		n.a.
S 27	20 40	27 14	3 55	19 55	3 13	23 59	0 19	21 18	0 4	24 32	0 47	22 42	1 18	21 45	0 7	14 53	1 42	5 6	9 46	18 52	18 44	0 47		n.a.
S 28	20 27	26 49	3 2	20 9	3 2	23 58	0 22	21 27	0 5	24 32	0 47	22 43	1 18	21 45	0 7	14 54	1 42	5 6	9 45	18 52	18 45	0 50		n.a.
M29	20 14	24 58	2 0	20 23	2 50	23 57	0 24	21 36	0 6	24 32	0 47	22 44	1 18	21 44	0 7	14 54	1 42	5 6	9 45	18 52	18 46	0 54		n.a.
T 30	20 0	21 53	0 53	20 36	2 37	23 54	0 27	21 45	0 7	24 32	0 47	22 44	1 18	21 44	0 7	14 54	1 42	5 7	9 45	18 52	18 47	0 57		n.a.
W31	19s46	17s52	0n16	20s50	2n25	23s51	0s29	21s53	0s 8	24n32	0n47	22n45	1n18	21n44	0n 7	14s54	1n42	5n 7	9s45	18s52	18s48	1n 0		n.a.

Julian Day Number = 1421552.5, Delta T = 06h10m02s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'41, Lahiri = -15°17'41 Julian Calendar 1 Jan. 821 BCE == Greg. Calendar 24 Dec. 822 BCE

The year -820 astronomical counting style corresponds to year 821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

FEBRUARY 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 8 29	4♒ 1'16	21♒45	12°D 4	11♉49	7♐29	3°R 1	24°R44	5°R55	14♏52	7♉51	6♒42	6♒58	24♓ 2	n.a.	T 1
F 2	8 12 26	5° 1'11	3♓47	12♉ 8	13° 3	8°12	2♋55	24♋40	5♊54	14°53	7°51	6°43	6°55	24° 9	n.a.	F 2
S 3	8 16 22	6° 1'04	15°42	12°18	14°17	8°56	2°49	24°35	5°53	14°53	7°51	6°43	6°52	24°16	n.a.	S 3
S 4	8 20 19	7° 0'54	27°33	12°34	15°31	9°40	2°43	24°30	5°52	14°54	7°51	6°R43	6°48	24°22	n.a.	S 4
M 5	8 24 15	8° 0'43	9♈23	12°55	16°45	10°23	2°38	24°26	5°52	14°55	7°51	6°43	6°45	24°29	n.a.	M 5
T 6	8 28 12	9° 0'29	21°16	13°21	18° 0	11° 7	2°33	24°21	5°51	14°55	7°51	6°42	6°42	24°36	n.a.	T 6
W 7	8 32 8	10° 0'12	3♉17	13°52	19°14	11°51	2°28	24°17	5°50	14°56	7°51	6°42	6°39	24°43	n.a.	W 7
T 8	8 36 5	10°59'53	15°30	14°27	20°28	12°35	2°23	24°12	5°49	14°56	7°52	6°D42	6°36	24°49	n.a.	T 8
F 9	8 40 2	11°59'32	27°59	15° 6	21°42	13°19	2°18	24° 8	5°49	14°57	7°52	6°43	6°33	24°56	n.a.	F 9
S 10	8 43 58	12°59'09	10♊48	15°49	22°56	14° 2	2°14	24° 3	5°48	14°57	7°52	6°43	6°29	25° 3	n.a.	S 10
S 11	8 47 55	13°58'43	24° 2	16°36	24°10	14°46	2° 9	23°59	5°48	14°58	7°52	6°44	6°26	25° 9	n.a.	S 11
M12	8 51 51	14°58'15	7♋41	17°26	25°24	15°30	2° 5	23°55	5°47	14°58	7°53	6°44	6°23	25°16	n.a.	M12
T 13	8 55 48	15°57'44	21°46	18°20	26°38	16°14	2° 1	23°50	5°47	14°59	7°53	6°45	6°20	25°23	n.a.	T 13
W14	8 59 44	16°57'11	6♌13	19°16	27°52	16°58	1°57	23°46	5°46	14°59	7°53	6°R45	6°17	25°29	n.a.	W14
T 15	9 3 41	17°56'36	20°59	20°15	29° 6	17°42	1°53	23°42	5°46	14°59	7°54	6°45	6°13	25°36	n.a.	T 15
F 16	9 7 37	18°55'58	5♍56	21°17	0♒20	18°25	1°50	23°38	5°46	15° 0	7°54	6°44	6°10	25°43	n.a.	F 16
S 17	9 11 34	19°55'19	20°55	22°21	1°34	19° 9	1°46	23°34	5°45	15° 0	7°54	6°43	6° 7	25°49	n.a.	S 17
S 18	9 15 31	20°54'37	5♎49	23°28	2°48	19°53	1°43	23°30	5°45	15° 0	7°55	6°41	6° 4	25°56	n.a.	S 18
M19	9 19 27	21°53'53	20°29	24°37	4° 2	20°37	1°40	23°26	5°45	15° 0	7°55	6°39	6° 1	26° 3	n.a.	M19
T 20	9 23 24	22°53'08	4♏52	25°48	5°16	21°21	1°37	23°22	5°45	15° 0	7°56	6°38	5°58	26°10	n.a.	T 20
W21	9 27 20	23°52'21	18°53	27° 2	6°30	22° 5	1°35	23°18	5°D45	15° 0	7°56	6°D37	5°54	26°16	n.a.	W21
T 22	9 31 17	24°51'32	2♐32	28°17	7°44	22°49	1°32	23°15	5°45	15° 1	7°57	6°37	5°51	26°23	n.a.	T 22
F 23	9 35 13	25°50'41	15°50	29°34	8°58	23°33	1°30	23°11	5°45	15° 1	7°57	6°38	5°48	26°30	n.a.	F 23
S 24	9 39 10	26°49'48	28°48	0♒53	10°12	24°17	1°28	23° 7	5°45	15°R 1	7°58	6°40	5°45	26°36	n.a.	S 24
S 25	9 43 6	27°48'53	11♉31	2°14	11°26	25° 1	1°26	23° 4	5°46	15° 1	7°58	6°41	5°42	26°43	n.a.	S 25
M26	9 47 3	28°47'57	23°59	3°37	12°40	25°45	1°24	23° 0	5°46	15° 1	7°59	6°42	5°38	26°50	n.a.	M26
T 27	9 51 0	29°46'58	6♒16	5° 1	13°54	26°29	1°23	22°57	5°46	15° 0	7°59	6°R43	5°35	26°56	n.a.	T 27
W28	9 54 56	0♓45'57	18°24	6°27	15° 8	27°13	1°21	22°54	5°47	15° 0	8° 0	6°42	5°32	27° 3	n.a.	W28
T 29	9 58 53	1♓44'54	0♓25	7♒55	16♒22	27♐57	1♋20	22♋51	5♊47	15♏ 0	8♉ 1	6♒40	5♒29	27♓10	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s32	13s10	1n23	21s 3	2n12	23s47	0s31	22s 2	0s 9	24n33	0n47	22n46	1n18	21n44	0n 7	14s54	1n42	5n 7	9s44	18s52	18s48	1n 3		n.a.
F 2	19 18	8 1	2 25	21 16	1 59	23 42	0 34	22 10	0 10	24 33	0 47	22 47	1 18	21 44	0 7	14 55	1 42	5 7	9 44	18 52	18 49	1 6		n.a.
S 3	19 3	2 39	3 20	21 28	1 46	23 37	0 36	22 18	0 11	24 33	0 47	22 48	1 18	21 44	0 7	14 55	1 43	5 8	9 44	18 52	18 50	1 10		n.a.
S 4	18 48	2n46	4 6	21 39	1 32	23 31	0 38	22 25	0 12	24 33	0 47	22 49	1 18	21 43	0 7	14 55	1 43	5 8	9 44	18 52	18 51	1 13		n.a.
M 5	18 32	8 5	4 42	21 50	1 19	23 24	0 41	22 33	0 13	24 33	0 47	22 50	1 18	21 43	0 7	14 55	1 43	5 8	9 43	18 52	18 52	1 16		n.a.
T 6	18 16	13 8	5 6	22 0	1 7	23 16	0 43	22 40	0 14	24 33	0 47	22 51	1 18	21 43	0 7	14 55	1 43	5 8	9 43	18 52	18 52	1 19		n.a.
W 7	18 0	17 44	5 17	22 10	0 54	23 8	0 45	22 47	0 15	24 33	0 47	22 52	1 18	21 43	0 7	14 55	1 43	5 9	9 43	18 52	18 53	1 23		n.a.
T 8	17 44	21 43	5 14	22 18	0 42	22 59	0 47	22 54	0 16	24 34	0 47	22 53	1 18	21 43	0 7	14 55	1 43	5 9	9 43	18 52	18 54	1 26		n.a.
F 9	17 27	24 48	4 56	22 26	0 30	22 50	0 49	23 1	0 17	24 34	0 47	22 53	1 18	21 43	0 7	14 55	1 43	5 9	9 42	18 52	18 55	1 29		n.a.
S 10	17 10	26 44	4 23	22 32	0 18	22 39	0 51	23 7	0 18	24 34	0 47	22 54	1 18	21 43	0 7	14 56	1 43	5 10	9 42	18 52	18 56	1 32		n.a.
S 11	16 53	27 15	3 35	22 38	0 7	22 28	0 53	23 13	0 19	24 34	0 47	22 55	1 18	21 43	0 7	14 56	1 43	5 10	9 42	18 52	18 56	1 35		n.a.
M12	16 35	26 8	2 34	22 42	0s 4	22 17	0 55	23 19	0 20	24 34	0 47	22 56	1 19	21 42	0 7	14 56	1 43	5 10	9 41	18 52	18 57	1 39		n.a.
T 13	16 17	23 22	1 22	22 46	0 15	22 5	0 57	23 25	0 21	24 34	0 47	22 57	1 19	21 42	0 7	14 56	1 43	5 11	9 41	18 52	18 58	1 42		n.a.
W14	15 59	19 3	0 3	22 48	0 25	21 52	0 59	23 30	0 22	24 34	0 47	22 57	1 19	21 42	0 7	14 56	1 43	5 11	9 41	18 52	18 59	1 45		n.a.
T 15	15 41	13 29	1s18	22 49	0 35	21 38	1 1	23 36	0 23	24 34	0 47	22 58	1 19	21 42	0 7	14 56	1 43	5 11	9 41	18 52	19 0	1 48		n.a.
F 16	15 22	7 5	2 35	22 48	0 44	21 24	1 3	23 41	0 24	24 34	0 47	22 59	1 19	21 42	0 7	14 56	1 43	5 12	9 40	18 52	19 0	1 52		n.a.
S 17	15 3	0 16	3 41	22 47	0 53	21 9	1 4	23 45	0 25	24 34	0 47	23 0	1 19	21 42	0 7	14 56	1 43	5 12	9 40	18 52	19 1	1 55		n.a.
S 18	14 44	6s29	4 32	22 44	1 1	20 54	1 6	23 50	0 26	24 34	0 47	23 0	1 19	21 42	0 7	14 56	1 43	5 12	9 40	18 53	19 2	1 58		n.a.
M19	14 25	12 47	5 4	22 40	1 10	20 37	1 7	23 54	0 27	24 34	0 47	23 1	1 19	21 42	0 7	14 56	1 43	5 13	9 40	18 53	19 3	2 1		n.a.
T 20	14 5	18 17	5 16	22 34	1 17	20 21	1 9	23 58	0 28	24 34	0 47	23 2	1 19	21 42	0 7	14 56	1 43	5 13	9 40	18 53	19 4	2 4		n.a.
W21	13 46	22 38	5 9	22 27	1 25	20 4	1 10	24 2	0 29	24 34	0 47	23 3	1 19	21 42	0 7	14 56	1 43	5 14	9 39	18 54	19 4	2 8		n.a.
T 22	13 26	25 37	4 44	22 18	1 31	19 46	1 12	24 6	0 30	24 34	0 47	23 3	1 19	21 42	0 7	14 56	1 43	5 14	9 39	18 54	19 5	2 11		n.a.
F 23	13 6	27 5	4 5	22 8	1 38	19 27	1 13	24 9	0 31	24 35	0 47	23 4	1 19	21 42	0 7	14 56	1 44	5 14	9 39	18 53	19 6	2 14		n.a.
S 24	12 45	27 2	3 14	21 57	1 44	19 8	1 14	24 12	0 32	24 35	0 47	23 4	1 19	21 42	0 7	14 56	1 44	5 15	9 39	18 53	19 7	2 17		n.a.
S 25	12 25	25 31	2 15	21 44	1 49	18 49	1 16	24 15	0 33	24 35	0 47	23 5	1 19	21 42	0 7	14 56	1 44	5 15	9 38	18 53	19 8	2 20		n.a.
M26	12 4	22 46	1 10	21 29	1 54	18 29	1 17	24 18	0 35	24 35	0 47	23 6	1 19	21 42	0 7	14 56	1 44	5 16	9 38	18 52	19 8	2 24		n.a.
T 27	11 43	19 1	0 2	21 13	1 59	18 9	1 18	24 20	0 36	24 35	0 47	23 6	1 19	21 42	0 7	14 56	1 44	5 16	9 38	18 52	19 9	2 27		n.a.
W28	11 22	14 32	1n 4	20 55	2 3	17 48	1 19	24 23	0 37	24 35	0 47	23 7	1 19	21 42	0 7	14 56	1 44	5 16	9 38	18 52	19 10	2 30		n.a.
T 29	11s 1	9s31	2n 7	20s36	2s 7	17s26	1s20	24s25	0s38	24n35	0n47	23n 7	1n19	21n43	0n 7	14s55	1n44	5n17	9s37	18s53	19s11	2n33		n.a.

Julian Day Number = 1421583.5, Delta T = 06h10m01s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'37, Lahiri = -15°17'37 Julian Calendar 1 Feb. 821 BCE == Greg. Calendar 24 Jan. 821 BCE

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ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

MARCH 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 2 49	2♓43'49	12♓20	9♒24	17♒36	28♐41	1°R19	22°R47	5♊48	15°R 0	8♉ 1	6°R37	5♒26	27♓16	n.a.	F 1
S 2	10 6 46	3°42'41	24°12	10°55	18°50	29°25	1♋18	22♋44	5°48	15♏ 0	8° 2	6♒33	5°23	27°23	n.a.	S 2
S 3	10 10 42	4°41'31	6♈ 2	12°28	20° 4	0♑ 9	1°18	22°41	5°49	14°59	8° 3	6°28	5°19	27°30	n.a.	S 3
M 4	10 14 39	5°40'20	17°53	14° 2	21°18	0°53	1°17	22°39	5°49	14°59	8° 3	6°23	5°16	27°37	n.a.	M 4
T 5	10 18 35	6°39'05	29°47	15°38	22°32	1°37	1°17	22°36	5°50	14°59	8° 4	6°18	5°13	27°43	n.a.	T 5
W 6	10 22 32	7°37'49	11♉48	17°15	23°46	2°21	1°D17	22°33	5°51	14°59	8° 5	6°14	5°10	27°50	n.a.	W 6
T 7	10 26 28	8°36'30	24° 0	18°54	25° 0	3° 5	1°17	22°31	5°52	14°58	8° 6	6°12	5° 7	27°57	n.a.	T 7
F 8	10 30 25	9°35'09	6♊25	20°34	26°13	3°49	1°18	22°28	5°52	14°58	8° 7	6°D11	5° 4	28° 3	n.a.	F 8
S 9	10 34 22	10°33'46	19° 9	22°16	27°27	4°33	1°18	22°26	5°53	14°57	8° 7	6°11	5° 0	28°10	n.a.	S 9
S 10	10 38 18	11°32'20	2♋16	23°59	28°41	5°17	1°19	22°23	5°54	14°57	8° 8	6°12	4°57	28°17	n.a.	S 10
M11	10 42 15	12°30'52	15°49	25°44	29°55	6° 0	1°20	22°21	5°55	14°56	8° 9	6°14	4°54	28°23	n.a.	M11
T 12	10 46 11	13°29'22	29°49	27°31	1♓ 9	6°44	1°21	22°19	5°56	14°56	8°10	6°R15	4°51	28°30	n.a.	T 12
W13	10 50 8	14°27'49	14♌16	29°19	2°23	7°28	1°22	22°17	5°57	14°55	8°11	6°15	4°48	28°37	n.a.	W13
T 14	10 54 4	15°26'14	29° 6	1♓ 9	3°37	8°12	1°24	22°15	5°59	14°55	8°12	6°13	4°44	28°43	n.a.	T 14
F 15	10 58 1	16°24'37	14♍14	3° 0	4°50	8°56	1°26	22°13	6° 0	14°54	8°13	6°10	4°41	28°50	n.a.	F 15
S 16	11 1 57	17°22'58	29°30	4°53	6° 4	9°40	1°27	22°11	6° 1	14°53	8°13	6° 4	4°38	28°57	n.a.	S 16
S 17	11 5 54	18°21'17	14♎43	6°48	7°18	10°24	1°29	22°10	6° 2	14°53	8°14	5°58	4°35	29° 4	n.a.	S 17
M18	11 9 50	19°19'35	29°43	8°44	8°32	11° 8	1°32	22° 8	6° 4	14°52	8°15	5°52	4°32	29°10	n.a.	M18
T 19	11 13 47	20°17'50	14♏22	10°42	9°46	11°52	1°34	22° 7	6° 5	14°51	8°16	5°46	4°29	29°17	n.a.	T 19
W20	11 17 44	21°16'04	28°35	12°41	11° 0	12°36	1°37	22° 5	6° 7	14°50	8°17	5°42	4°25	29°24	n.a.	W20
T 21	11 21 40	22°14'17	12♐20	14°42	12°13	13°20	1°39	22° 4	6° 8	14°50	8°18	5°40	4°22	29°30	n.a.	T 21
F 22	11 25 37	23°12'28	25°38	16°44	13°27	14° 3	1°42	22° 3	6°10	14°49	8°19	5°D40	4°19	29°37	n.a.	F 22
S 23	11 29 33	24°10'37	8♑32	18°48	14°41	14°47	1°45	22° 2	6°11	14°48	8°20	5°41	4°16	29°44	n.a.	S 23
S 24	11 33 30	25° 8'45	21° 6	20°53	15°55	15°31	1°49	22° 1	6°13	14°47	8°21	5°42	4°13	29°50	n.a.	S 24
M25	11 37 26	26° 6'51	3♒24	22°59	17° 9	16°15	1°52	22° 0	6°15	14°46	8°23	5°R43	4°10	29°57	n.a.	M25
T 26	11 41 23	27° 4'55	15°30	25° 6	18°22	16°59	1°56	21°59	6°16	14°45	8°24	5°42	4° 6	0♈ 4	n.a.	T 26
W27	11 45 19	28° 2'58	27°28	27°14	19°36	17°42	1°59	21°59	6°18	14°44	8°25	5°40	4° 3	0°11	n.a.	W27
T 28	11 49 16	29° 0'59	9♓21	29°23	20°50	18°26	2° 3	21°58	6°20	14°43	8°26	5°35	4° 0	0°17	n.a.	T 28
F 29	11 53 13	29°58'58	21°11	1♈33	22° 4	19°10	2° 7	21°58	6°22	14°42	8°27	5°28	3°57	0°24	n.a.	F 29
S 30	11 57 9	0♈56'56	3♈ 1	3°42	23°17	19°54	2°12	21°58	6°24	14°41	8°28	5°18	3°54	0°31	n.a.	S 30
S 31	12 1 6	1♈54'52	14♈53	5♈52	24♓31	20♑37	2♋16	21♋57	6♊26	14♏40	8♉29	5♒ 8	3♒50	0♈37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s39	4s13	3n 3	20s15	2s10	17s 4	1s21	24s26	0s39	24n35	0n47	23n 8	1n19	21n43	0n 7	14s55	1n44	5n17	9s37	18s54	19s12	2n36		n.a.
S 2	10 18	1n12	3 52	19 52	2 13	16 42	1 22	24 28	0 40	24 35	0 47	23 8	1 19	21 43	0 7	14 55	1 44	5 18	9 37	18 55	19 12	2 40		n.a.
S 3	9 56	6 33	4 30	19 28	2 15	16 19	1 23	24 29	0 41	24 35	0 47	23 9	1 19	21 43	0 7	14 55	1 44	5 18	9 37	18 56	19 13	2 43		n.a.
M 4	9 34	11 40	4 56	19 2	2 17	15 55	1 23	24 30	0 42	24 35	0 47	23 9	1 19	21 43	0 7	14 55	1 44	5 19	9 36	18 57	19 14	2 46		n.a.
T 5	9 12	16 23	5 10	18 35	2 18	15 32	1 24	24 31	0 44	24 34	0 47	23 10	1 19	21 43	0 7	14 55	1 44	5 19	9 36	18 58	19 15	2 49		n.a.
W 6	8 50	20 31	5 11	18 6	2 19	15 8	1 25	24 31	0 45	24 34	0 47	23 10	1 19	21 43	0 7	14 55	1 44	5 19	9 36	18 59	19 16	2 52		n.a.
T 7	8 28	23 51	4 57	17 35	2 19	14 43	1 25	24 31	0 46	24 34	0 47	23 11	1 19	21 43	0 7	14 55	1 44	5 20	9 36	19 0	19 16	2 56		n.a.
F 8	8 5	26 8	4 30	17 2	2 19	14 18	1 26	24 31	0 47	24 34	0 47	23 11	1 19	21 44	0 7	14 54	1 44	5 20	9 36	19 0	19 17	2 59		n.a.
S 9	7 43	27 9	3 49	16 28	2 18	13 53	1 26	24 31	0 48	24 34	0 47	23 11	1 19	21 44	0 7	14 54	1 44	5 21	9 35	19 0	19 18	3 2		n.a.
S 10	7 20	26 41	2 55	15 52	2 17	13 27	1 26	24 31	0 49	24 34	0 47	23 12	1 19	21 44	0 7	14 54	1 44	5 21	9 35	19 0	19 19	3 5		n.a.
M11	6 58	24 39	1 49	15 14	2 15	13 1	1 27	24 30	0 51	24 34	0 47	23 12	1 19	21 44	0 7	14 54	1 44	5 22	9 35	19 0	19 19	3 8		n.a.
T 12	6 35	21 4	0 35	14 35	2 13	12 35	1 27	24 29	0 52	24 34	0 47	23 13	1 19	21 44	0 7	14 54	1 44	5 22	9 35	18 59	19 20	3 11		n.a.
W13	6 12	16 6	0s43	13 54	2 10	12 8	1 27	24 28	0 53	24 34	0 47	23 13	1 19	21 44	0 7	14 53	1 44	5 23	9 34	18 59	19 21	3 15		n.a.
T 14	5 49	10 4	2 1	13 11	2 6	11 41	1 27	24 26	0 54	24 34	0 47	23 13	1 19	21 45	0 7	14 53	1 45	5 23	9 34	19 0	19 22	3 18		n.a.
F 15	5 26	3 21	3 11	12 27	2 2	11 13	1 27	24 25	0 55	24 34	0 47	23 13	1 19	21 45	0 7	14 53	1 45	5 24	9 34	19 1	19 23	3 21		n.a.
S 16	5 3	3s35	4 9	11 41	1 58	10 46	1 27	24 23	0 57	24 34	0 47	23 14	1 18	21 45	0 7	14 53	1 45	5 24	9 34	19 2	19 23	3 24		n.a.
S 17	4 40	10 18	4 48	10 53	1 53	10 18	1 27	24 20	0 58	24 34	0 47	23 14	1 18	21 45	0 7	14 52	1 45	5 25	9 34	19 4	19 24	3 27		n.a.
M18	4 17	16 19	5 7	10 4	1 47	9 50	1 27	24 18	0 59	24 34	0 47	23 14	1 18	21 46	0 7	14 52	1 45	5 25	9 33	19 5	19 25	3 31		n.a.
T 19	3 54	21 14	5 6	9 13	1 41	9 21	1 27	24 15	1 0	24 34	0 47	23 14	1 18	21 46	0 7	14 52	1 45	5 26	9 33	19 6	19 26	3 34		n.a.
W20	3 31	24 46	4 45	8 21	1 35	8 53	1 26	24 12	1 1	24 34	0 47	23 15	1 18	21 46	0 7	14 52	1 45	5 26	9 33	19 7	19 26	3 37		n.a.
T 21	3 7	26 43	4 8	7 27	1 27	8 24	1 26	24 9	1 3	24 34	0 47	23 15	1 18	21 46	0 7	14 51	1 45	5 27	9 33	19 8	19 27	3 40		n.a.
F 22	2 44	27 2	3 19	6 32	1 20	7 55	1 25	24 6	1 4	24 34	0 47	23 15	1 18	21 47	0 7	14 51	1 45	5 27	9 33	19 8	19 28	3 43		n.a.
S 23	2 21	25 52	2 21	5 36	1 12	7 25	1 25	24 2	1 5	24 34	0 47	23 15	1 18	21 47	0 7	14 51	1 45	5 28	9 32	19 8	19 29	3 46		n.a.
S 24	1 57	23 24	1 18	4 38	1 3	6 56	1 24	23 59	1 6	24 34	0 47	23 15	1 18	21 47	0 7	14 51	1 45	5 28	9 32	19 8	19 29	3 49		n.a.
M25	1 34	19 53	0 12	3 39	0 54	6 26	1 24	23 55	1 8	24 33	0 47	23 15	1 18	21 47	0 7	14 50	1 45	5 29	9 32	19 7	19 30	3 53		n.a.
T 26	1 11	15 36	0n52	2 39	0 45	5 56	1 23	23 50	1 9	24 33	0 47	23 15	1 18	21 48	0 7	14 50	1 45	5 29	9 32	19 8	19 31	3 56		n.a.
W27	0 47	10 45	1 54	1 39	0 35	5 26	1 22	23 46	1 10	24 33	0 47	23 15	1 18	21 48	0 7	14 50	1 45	5 30	9 32	19 8	19 32	3 59		n.a.
T 28	0 24	5 33	2 50	0 38	0 25	4 56	1 22	23 41	1 11	24 33	0 46	23 15	1 18	21 48	0 7	14 49	1 45	5 30	9 32	19 9	19 33	4 2		n.a.
F 29	0 0	0 12	3 39	0n24	0 15	4 26	1 21	23 36	1 13	24 33	0 46	23 15	1 18	21 49	0 7	14 49	1 45	5 31	9 31	19 11	19 33	4 5		n.a.
S 30	0n23	5n 9	4 18	1 26	0 4	3 55	1 20	23 31	1 14	24 33	0 46	23 15	1 18	21 49	0 7	14 49	1 45	5 31	9 31	19 13	19 34	4 8		n.a.
S 31	0n46	10n19	4n46	2n28	0n 7	3s25	1s19	23s25	1s15	24n33	0n46	23n15	1n18	21n49	0n 7	14s48	1n45	5n32	9s31	19s16	19s35	4n12		n.a.

Julian Day Number = 1421612.5, Delta T = 06h09m59s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'33, Lahiri = -15°17'33 Julian Calendar 1 March 821 BCE == Greg. Calendar 22 Feb. 821 BCE

The year -820 astronomical counting style corresponds to year 821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

APRIL 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 5 2	2♈52'47	26♈47	8♈ 1	25♓45	21♉21	2♋21	21°R57	6♊28	14°R39	8♉30	4°R57	3♒47	0♈44	n.a.	M 1
T 2	12 8 59	3°50'39	8♉46	10°10	26°59	22° 4	2°25	21°D57	6°30	14♏38	8°32	4♒46	3°44	0°51	n.a.	T 2
W 3	12 12 55	4°48'30	20°52	12°18	28°12	22°48	2°30	21♋57	6°32	14°37	8°33	4°37	3°41	0°57	n.a.	W 3
T 4	12 16 52	5°46'19	3♊ 6	14°25	29°26	23°32	2°35	21°58	6°34	14°36	8°34	4°30	3°38	1° 4	n.a.	T 4
F 5	12 20 48	6°44'06	15°33	16°31	0♈40	24°15	2°41	21°58	6°36	14°35	8°35	4°26	3°35	1°11	n.a.	F 5
S 6	12 24 45	7°41'52	28°15	18°34	1°54	24°59	2°46	21°58	6°38	14°33	8°36	4°24	3°31	1°18	n.a.	S 6
S 7	12 28 42	8°39'36	11♋17	20°36	3° 7	25°42	2°52	21°59	6°41	14°32	8°38	4°D23	3°28	1°24	n.a.	S 7
M 8	12 32 38	9°37'18	24°42	22°36	4°21	26°25	2°57	21°59	6°43	14°31	8°39	4°24	3°25	1°31	n.a.	M 8
T 9	12 36 35	10°34'58	8♌32	24°33	5°35	27° 9	3° 3	22° 0	6°45	14°30	8°40	4°R24	3°22	1°38	n.a.	T 9
W10	12 40 31	11°32'36	22°49	26°28	6°49	27°52	3° 9	22° 1	6°48	14°28	8°41	4°23	3°19	1°44	n.a.	W10
T 11	12 44 28	12°30'13	7♍31	28°20	8° 2	28°35	3°15	22° 2	6°50	14°27	8°43	4°19	3°15	1°51	n.a.	T 11
F 12	12 48 24	13°27'48	22°33	0♎ 9	9°16	29°18	3°21	22° 3	6°53	14°26	8°44	4°13	3°12	1°58	n.a.	F 12
S 13	12 52 21	14°25'21	7♎49	1°56	10°30	0♒ 2	3°28	22° 4	6°55	14°25	8°45	4° 5	3° 9	2° 4	n.a.	S 13
S 14	12 56 17	15°22'53	23° 6	3°39	11°43	0°45	3°34	22° 5	6°58	14°23	8°46	3°55	3° 6	2°11	n.a.	S 14
M15	13 0 14	16°20'24	8♏14	5°19	12°57	1°28	3°41	22° 7	7° 0	14°22	8°48	3°45	3° 3	2°18	n.a.	M15
T 16	13 4 10	17°17'54	23° 3	6°56	14°11	2°11	3°48	22° 8	7° 3	14°20	8°49	3°36	3° 0	2°25	n.a.	T 16
W17	13 8 7	18°15'22	7♐26	8°30	15°24	2°54	3°55	22°10	7° 5	14°19	8°50	3°29	2°56	2°31	n.a.	W17
T 18	13 12 4	19°12'50	21°19	10° 1	16°38	3°37	4° 2	22°11	7° 8	14°18	8°52	3°24	2°53	2°38	n.a.	T 18
F 19	13 16 0	20°10'17	4♑43	11°28	17°52	4°20	4° 9	22°13	7°11	14°16	8°53	3°21	2°50	2°45	n.a.	F 19
S 20	13 19 57	21° 7'43	17°39	12°52	19° 5	5° 3	4°16	22°15	7°14	14°15	8°54	3°D20	2°47	2°51	n.a.	S 20
S 21	13 23 53	22° 5'08	0♒12	14°13	20°19	5°46	4°24	22°17	7°16	14°13	8°56	3°R20	2°44	2°58	n.a.	S 21
M22	13 27 50	23° 2'32	12°28	15°30	21°33	6°28	4°32	22°19	7°19	14°12	8°57	3°20	2°41	3° 5	n.a.	M22
T 23	13 31 46	23°59'55	24°30	16°43	22°46	7°11	4°39	22°21	7°22	14°10	8°58	3°19	2°37	3°12	n.a.	T 23
W24	13 35 43	24°57'17	6♓24	17°54	24° 0	7°54	4°47	22°23	7°25	14° 9	9° 0	3°15	2°34	3°18	n.a.	W24
T 25	13 39 39	25°54'39	18°14	19° 0	25°14	8°36	4°55	22°26	7°28	14° 7	9° 1	3° 8	2°31	3°25	n.a.	T 25
F 26	13 43 36	26°51'59	0♈ 3	20° 4	26°27	9°19	5° 3	22°28	7°31	14° 6	9° 2	2°59	2°28	3°32	n.a.	F 26
S 27	13 47 33	27°49'19	11°54	21° 3	27°41	10° 1	5°11	22°30	7°34	14° 4	9° 4	2°47	2°25	3°38	n.a.	S 27
S 28	13 51 29	28°46'38	23°50	21°58	28°55	10°44	5°20	22°33	7°37	14° 3	9° 5	2°34	2°21	3°45	n.a.	S 28
M29	13 55 26	29°43'56	5♉51	22°50	0♉ 8	11°26	5°28	22°36	7°40	14° 1	9° 7	2°20	2°18	3°52	n.a.	M29
T 30	13 59 22	0♉41'13	17♉58	23♉38	1♉22	12♒ 8	5♋37	22♋39	7♊43	14♏ 0	9♉ 8	2♒ 7	2♒15	3♈58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n10	15n 8	5n 1	3n30	0n17	2s54	1s18	23s20	1s16	24n33	0n46	23n15	1n18	21n50	0n 7	14s48	1n45	5n32	9s31	19s19	19s36	4n15		n.a.
T 2	1 33	19 24	5 3	4 31	0 28	2 23	1 17	23 14	1 18	24 33	0 46	23 15	1 18	21 50	0 7	14 48	1 45	5 33	9 31	19 21	19 36	4 18		n.a.
W 3	1 56	22 55	4 52	5 32	0 39	1 53	1 16	23 8	1 19	24 33	0 46	23 15	1 18	21 51	0 7	14 47	1 45	5 33	9 31	19 24	19 37	4 21		n.a.
T 4	2 20	25 27	4 27	6 31	0 49	1 22	1 14	23 2	1 20	24 32	0 46	23 15	1 18	21 51	0 7	14 47	1 45	5 34	9 30	19 25	19 38	4 24		n.a.
F 5	2 43	26 48	3 50	7 30	1 0	0 51	1 13	22 55	1 22	24 32	0 46	23 15	1 18	21 51	0 7	14 46	1 45	5 34	9 30	19 26	19 39	4 27		n.a.
S 6	3 6	26 47	3 0	8 27	1 9	0 20	1 12	22 49	1 23	24 32	0 46	23 15	1 18	21 52	0 7	14 46	1 45	5 35	9 30	19 27	19 39	4 30		n.a.
S 7	3 29	25 18	2 0	9 23	1 19	0n11	1 10	22 42	1 24	24 32	0 46	23 15	1 18	21 52	0 7	14 46	1 45	5 35	9 30	19 27	19 40	4 34		n.a.
M 8	3 52	22 21	0 51	10 17	1 28	0 42	1 9	22 35	1 25	24 32	0 46	23 15	1 17	21 52	0 7	14 45	1 45	5 36	9 30	19 27	19 41	4 37		n.a.
T 9	4 15	18 3	0s22	11 9	1 37	1 13	1 8	22 27	1 27	24 32	0 46	23 14	1 17	21 53	0 7	14 45	1 45	5 36	9 30	19 27	19 42	4 40		n.a.
W10	4 38	12 36	1 36	11 59	1 45	1 44	1 6	22 20	1 28	24 31	0 46	23 14	1 17	21 53	0 7	14 44	1 46	5 37	9 30	19 27	19 42	4 43		n.a.
T 11	5 1	6 19	2 46	12 47	1 52	2 15	1 5	22 12	1 29	24 31	0 46	23 14	1 17	21 54	0 7	14 44	1 46	5 37	9 29	19 28	19 43	4 46		n.a.
F 12	5 23	0s28	3 46	13 33	1 59	2 46	1 3	22 4	1 31	24 31	0 46	23 14	1 17	21 54	0 7	14 44	1 46	5 38	9 29	19 29	19 44	4 49		n.a.
S 13	5 46	7 17	4 31	14 17	2 6	3 17	1 1	21 56	1 32	24 31	0 46	23 14	1 17	21 55	0 7	14 43	1 46	5 38	9 29	19 31	19 45	4 52		n.a.
S 14	6 9	13 41	4 57	14 58	2 11	3 47	1 0	21 48	1 33	24 31	0 46	23 13	1 17	21 55	0 7	14 43	1 46	5 39	9 29	19 34	19 45	4 55		n.a.
M15	6 31	19 12	5 1	15 37	2 16	4 18	0 58	21 40	1 34	24 30	0 46	23 13	1 17	21 55	0 7	14 42	1 46	5 40	9 29	19 36	19 46	4 59		n.a.
T 16	6 53	23 24	4 45	16 14	2 20	4 49	0 56	21 31	1 36	24 30	0 46	23 13	1 17	21 56	0 7	14 42	1 46	5 40	9 29	19 38	19 47	5 2		n.a.
W17	7 16	26 0	4 11	16 48	2 23	5 19	0 54	21 22	1 37	24 30	0 46	23 12	1 17	21 56	0 7	14 42	1 46	5 41	9 29	19 40	19 48	5 5		n.a.
T 18	7 38	26 53	3 23	17 20	2 26	5 50	0 52	21 14	1 38	24 30	0 46	23 12	1 17	21 57	0 7	14 41	1 46	5 41	9 29	19 41	19 48	5 8		n.a.
F 19	8 0	26 8	2 26	17 50	2 27	6 20	0 51	21 4	1 40	24 29	0 46	23 12	1 17	21 57	0 7	14 41	1 46	5 42	9 28	19 42	19 49	5 11		n.a.
S 20	8 22	23 58	1 22	18 17	2 28	6 50	0 49	20 55	1 41	24 29	0 46	23 11	1 17	21 58	0 7	14 40	1 46	5 42	9 28	19 42	19 50	5 14		n.a.
S 21	8 44	20 41	0 17	18 42	2 28	7 20	0 47	20 46	1 42	24 29	0 46	23 11	1 17	21 58	0 7	14 40	1 46	5 43	9 28	19 42	19 50	5 17		n.a.
M22	9 5	16 33	0n48	19 5	2 28	7 50	0 45	20 36	1 44	24 29	0 46	23 11	1 17	21 59	0 7	14 39	1 46	5 43	9 28	19 42	19 51	5 20		n.a.
T 23	9 27	11 50	1 50	19 25	2 26	8 20	0 43	20 26	1 45	24 28	0 46	23 10	1 17	21 59	0 7	14 39	1 46	5 44	9 28	19 42	19 52	5 23		n.a.
W24	9 48	6 44	2 45	19 43	2 24	8 49	0 41	20 16	1 46	24 28	0 46	23 10	1 17	22 0	0 7	14 38	1 46	5 44	9 28	19 43	19 53	5 27		n.a.
T 25	10 9	1 27	3 33	19 59	2 21	9 18	0 39	20 6	1 48	24 28	0 46	23 9	1 17	22 0	0 7	14 38	1 46	5 45	9 28	19 45	19 53	5 30		n.a.
F 26	10 30	3n52	4 12	20 13	2 17	9 47	0 36	19 56	1 49	24 27	0 46	23 9	1 17	22 1	0 7	14 37	1 46	5 45	9 28	19 47	19 54	5 33		n.a.
S 27	10 51	9 4	4 40	20 24	2 12	10 16	0 34	19 46	1 50	24 27	0 46	23 8	1 16	22 1	0 7	14 37	1 46	5 46	9 28	19 50	19 55	5 36		n.a.
S 28	11 12	13 57	4 56	20 33	2 6	10 45	0 32	19 35	1 51	24 27	0 46	23 8	1 16	22 2	0 7	14 36	1 46	5 46	9 28	19 53	19 56	5 39		n.a.
M29	11 33	18 21	4 59	20 41	1 59	11 13	0 30	19 25	1 53	24 26	0 46	23 7	1 16	22 2	0 7	14 36	1 46	5 47	9 28	19 56	19 56	5 42		n.a.
T 30	11n53	22n 3	4n48	20n46	1n52	11n41	0s28	19s14	1s54	24n26	0n46	23n 7	1n16	22n 3	0n 7	14s36	1n46	5n47	9s27	19s59	19s57	5n45		n.a.

Julian Day Number = 1421643.5, Delta T = 06h09m58s
Ecliptic obliquity = 23°47'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'29, Lahiri = -15°17'29 Julian Calendar 1 Apr. 821 BCE == Greg. Calendar 24 March 821 BCE

The year -820 astronomical counting style corresponds to year 821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

MAY 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 3 19	1♉38'30	0♊14	24♉22	2♉36	12♒50	5♋45	22♋42	7♊46	13°R58	9♉ 9	1°R55	2♒12	4♈ 5	n.a.	W 1
T 2	14 7 15	2°35'45	12°38	25° 2	3°49	13°32	5°54	22°45	7°49	13♏56	9°11	1♒46	2° 9	4°12	n.a.	T 2
F 3	14 11 12	3°33'00	25°13	25°37	5° 3	14°14	6° 3	22°48	7°52	13°55	9°12	1°40	2° 6	4°19	n.a.	F 3
S 4	14 15 9	4°30'13	8♋ 1	26° 9	6°17	14°56	6°12	22°51	7°55	13°53	9°14	1°36	2° 2	4°25	n.a.	S 4
S 5	14 19 5	5°27'26	21° 5	26°35	7°30	15°38	6°21	22°54	7°58	13°52	9°15	1°35	1°59	4°32	n.a.	S 5
M 6	14 23 2	6°24'37	4♌27	26°58	8°44	16°20	6°30	22°57	8° 2	13°50	9°16	1°35	1°56	4°39	n.a.	M 6
T 7	14 26 58	7°21'48	18°11	27°16	9°58	17° 1	6°40	23° 1	8° 5	13°49	9°18	1°35	1°53	4°45	n.a.	T 7
W 8	14 30 55	8°18'58	2♍16	27°29	11°11	17°43	6°49	23° 4	8° 8	13°47	9°19	1°33	1°50	4°52	n.a.	W 8
T 9	14 34 51	9°16'06	16°44	27°38	12°25	18°24	6°59	23° 8	8°11	13°45	9°21	1°30	1°47	4°59	n.a.	T 9
F 10	14 38 48	10°13'14	1♎31	27°R43	13°39	19° 6	7° 8	23°12	8°15	13°44	9°22	1°24	1°43	5° 6	n.a.	F 10
S 11	14 42 44	11°10'21	16°31	27°42	14°52	19°47	7°18	23°15	8°18	13°42	9°23	1°15	1°40	5°12	n.a.	S 11
S 12	14 46 41	12° 7'28	1♏36	27°38	16° 6	20°28	7°28	23°19	8°21	13°40	9°25	1° 5	1°37	5°19	n.a.	S 12
M13	14 50 38	13° 4'34	16°36	27°29	17°20	21° 9	7°38	23°23	8°25	13°39	9°26	0°54	1°34	5°26	n.a.	M13
T 14	14 54 34	14° 1'40	1♐21	27°15	18°33	21°50	7°48	23°27	8°28	13°37	9°27	0°44	1°31	5°32	n.a.	T 14
W15	14 58 31	14°58'45	15°43	26°58	19°47	22°31	7°58	23°31	8°31	13°36	9°29	0°36	1°27	5°39	n.a.	W15
T 16	15 2 27	15°55'51	29°39	26°37	21° 0	23°12	8° 8	23°36	8°35	13°34	9°30	0°31	1°24	5°46	n.a.	T 16
F 17	15 6 24	16°52'56	13♑ 6	26°13	22°14	23°53	8°18	23°40	8°38	13°32	9°32	0°28	1°21	5°53	n.a.	F 17
S 18	15 10 20	17°50'01	26° 6	25°45	23°28	24°33	8°28	23°44	8°42	13°31	9°33	0°D27	1°18	5°59	n.a.	S 18
S 19	15 14 17	18°47'06	8♒43	25°15	24°41	25°14	8°39	23°49	8°45	13°29	9°34	0°27	1°15	6° 6	n.a.	S 19
M20	15 18 13	19°44'11	21° 0	24°43	25°55	25°54	8°49	23°53	8°49	13°28	9°36	0°R27	1°12	6°13	n.a.	M20
T 21	15 22 10	20°41'17	3♓ 3	24° 9	27° 9	26°34	9° 0	23°58	8°52	13°26	9°37	0°26	1° 8	6°19	n.a.	T 21
W22	15 26 7	21°38'22	14°58	23°34	28°22	27°14	9°11	24° 2	8°56	13°24	9°39	0°24	1° 5	6°26	n.a.	W22
T 23	15 30 3	22°35'27	26°48	22°58	29°36	27°54	9°21	24° 7	8°59	13°23	9°40	0°19	1° 2	6°33	n.a.	T 23
F 24	15 34 0	23°32'33	8♈39	22°23	0♊50	28°34	9°32	24°12	9° 3	13°21	9°41	0°12	0°59	6°40	n.a.	F 24
S 25	15 37 56	24°29'39	20°34	21°48	2° 4	29°14	9°43	24°17	9° 6	13°20	9°43	0° 2	0°56	6°46	n.a.	S 25
S 26	15 41 53	25°26'45	2♉35	21°15	3°17	29°53	9°54	24°22	9°10	13°18	9°44	29♑51	0°52	6°53	n.a.	S 26
M27	15 45 49	26°23'51	14°44	20°43	4°31	0♓33	10° 5	24°27	9°13	13°16	9°45	29°40	0°49	7° 0	n.a.	M27
T 28	15 49 46	27°20'57	27° 3	20°15	5°45	1°12	10°16	24°32	9°17	13°15	9°47	29°28	0°46	7° 6	n.a.	T 28
W29	15 53 43	28°18'03	9♊33	19°49	6°58	1°51	10°27	24°37	9°21	13°13	9°48	29°19	0°43	7°13	n.a.	W29
T 30	15 57 39	29°15'10	22°13	19°26	8°12	2°30	10°39	24°42	9°24	13°12	9°49	29°11	0°40	7°20	n.a.	T 30
F 31	16 1 36	0♊12'16	5♋ 4	19♉ 7	9♊26	3♓ 9	10♋50	24♋48	9♊28	13♏10	9♉51	29♑ 6	0♒37	7♈26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12n13	24n48	4n24	20n49	1n44	12n 9	0s25	19s 3	1s55	24n26	0n46	23n 6	1n16	22n 3	0n 7	14s35	1n46	5n48	9s27	20s 2	19s58	5n48			n.a.
T 2	12 33	26 25	3 48	20 50	1 34	12 37	0 23	18 52	1 57	24 25	0 46	23 6	1 16	22 4	0 7	14 35	1 46	5 48	9 27	20 4	19 59	5 51			n.a.
F 3	12 53	26 42	2 59	20 49	1 25	13 4	0 21	18 41	1 58	24 25	0 45	23 5	1 16	22 4	0 8	14 34	1 46	5 49	9 27	20 5	19 59	5 54			n.a.
S 4	13 13	25 34	2 1	20 46	1 14	13 31	0 19	18 30	1 59	24 24	0 45	23 5	1 16	22 5	0 8	14 34	1 46	5 49	9 27	20 6	20 0	5 57			n.a.
S 5	13 32	23 1	0 55	20 41	1 2	13 58	0 16	18 18	2 1	24 24	0 45	23 4	1 16	22 5	0 8	14 33	1 46	5 50	9 27	20 6	20 1	6 0			n.a.
M 6	13 51	19 11	0s15	20 35	0 50	14 24	0 14	18 7	2 2	24 23	0 45	23 3	1 16	22 6	0 8	14 33	1 46	5 50	9 27	20 6	20 1	6 4			n.a.
T 7	14 10	14 14	1 27	20 26	0 37	14 50	0 12	17 55	2 3	24 23	0 45	23 3	1 16	22 6	0 8	14 32	1 46	5 51	9 27	20 6	20 2	6 7			n.a.
W 8	14 29	8 25	2 35	20 16	0 23	15 16	0 9	17 43	2 4	24 22	0 45	23 2	1 16	22 7	0 8	14 32	1 46	5 51	9 27	20 7	20 3	6 10			n.a.
T 9	14 48	2 2	3 34	20 4	0 9	15 41	0 7	17 32	2 6	24 22	0 45	23 2	1 16	22 7	0 8	14 31	1 46	5 52	9 27	20 7	20 4	6 13			n.a.
F 10	15 6	4s36	4 21	19 51	0s 6	16 6	0 5	17 20	2 7	24 21	0 45	23 1	1 16	22 8	0 8	14 31	1 46	5 52	9 27	20 9	20 4	6 16			n.a.
S 11	15 24	11 3	4 51	19 35	0 22	16 30	0 2	17 8	2 8	24 21	0 45	23 0	1 16	22 8	0 8	14 30	1 46	5 52	9 27	20 11	20 5	6 19			n.a.
S 12	15 42	16 53	5 1	19 19	0 38	16 54	0n 0	16 56	2 10	24 20	0 45	22 59	1 16	22 9	0 8	14 30	1 46	5 53	9 27	20 13	20 6	6 22			n.a.
M13	16 0	21 40	4 50	19 1	0 54	17 18	0 3	16 43	2 11	24 20	0 45	22 59	1 16	22 10	0 8	14 29	1 46	5 53	9 27	20 15	20 6	6 25			n.a.
T 14	16 17	24 58	4 19	18 42	1 10	17 41	0 5	16 31	2 12	24 19	0 45	22 58	1 16	22 10	0 8	14 29	1 46	5 54	9 27	20 17	20 7	6 28			n.a.
W15	16 34	26 33	3 33	18 22	1 27	18 4	0 7	16 19	2 14	24 18	0 45	22 57	1 16	22 11	0 8	14 28	1 46	5 54	9 27	20 19	20 8	6 31			n.a.
T 16	16 51	26 23	2 35	18 1	1 43	18 26	0 10	16 6	2 15	24 18	0 45	22 56	1 16	22 11	0 8	14 28	1 46	5 55	9 27	20 20	20 9	6 34			n.a.
F 17	17 8	24 38	1 31	17 39	2 0	18 48	0 12	15 54	2 16	24 17	0 45	22 56	1 16	22 12	0 8	14 27	1 46	5 55	9 27	20 21	20 9	6 37			n.a.
S 18	17 24	21 37	0 23	17 17	2 16	19 9	0 14	15 41	2 17	24 16	0 45	22 55	1 16	22 12	0 8	14 27	1 46	5 56	9 27	20 21	20 10	6 40			n.a.
S 19	17 40	17 39	0n44	16 54	2 32	19 30	0 17	15 29	2 19	24 16	0 45	22 54	1 15	22 13	0 8	14 26	1 46	5 56	9 27	20 21	20 11	6 43			n.a.
M20	17 56	13 1	1 47	16 32	2 47	19 50	0 19	15 16	2 20	24 15	0 45	22 53	1 15	22 13	0 8	14 26	1 46	5 57	9 27	20 21	20 11	6 46			n.a.
T 21	18 11	7 59	2 44	16 10	3 1	20 10	0 21	15 3	2 21	24 14	0 45	22 52	1 15	22 14	0 8	14 25	1 46	5 57	9 27	20 21	20 12	6 49			n.a.
W22	18 27	2 44	3 33	15 48	3 15	20 29	0 24	14 50	2 22	24 14	0 45	22 51	1 15	22 15	0 8	14 25	1 46	5 57	9 27	20 22	20 13	6 52			n.a.
T 23	18 42	2n34	4 13	15 27	3 27	20 47	0 26	14 37	2 24	24 13	0 45	22 51	1 15	22 15	0 8	14 25	1 46	5 58	9 27	20 23	20 14	6 56			n.a.
F 24	18 56	7 47	4 42	15 7	3 38	21 5	0 28	14 24	2 25	24 12	0 45	22 50	1 15	22 16	0 8	14 24	1 46	5 58	9 27	20 25	20 14	6 59			n.a.
S 25	19 10	12 44	4 58	14 49	3 49	21 23	0 31	14 11	2 26	24 11	0 45	22 49	1 15	22 16	0 8	14 24	1 46	5 59	9 27	20 27	20 15	7 2			n.a.
S 26	19 24	17 16	5 2	14 31	3 57	21 40	0 33	13 58	2 27	24 10	0 45	22 48	1 15	22 17	0 8	14 23	1 46	5 59	9 27	20 29	20 16	7 5			n.a.
M27	19 38	21 8	4 52	14 16	4 5	21 56	0 35	13 45	2 29	24 10	0 45	22 47	1 15	22 17	0 8	14 23	1 46	5 59	9 27	20 31	20 16	7 8			n.a.
T 28	19 52	24 9	4 29	14 3	4 11	22 12	0 37	13 32	2 30	24 9	0 45	22 46	1 15	22 18	0 8	14 22	1 46	6 0	9 27	20 34	20 17	7 11			n.a.
W29	20 5	26 2	3 52	13 52	4 15	22 27	0 40	13 19	2 31	24 8	0 45	22 45	1 15	22 18	0 8	14 22	1 46	6 0	9 27	20 36	20 18	7 14			n.a.
T 30	20 17	26 37	3 3	13 43	4 18	22 41	0 42	13 6	2 32	24 7	0 45	22 44	1 15	22 19	0 8	14 21	1 46	6 1	9 27	20 37	20 18	7 17			n.a.
F 31	20n30	25n46	2n 5	13n36	4s20	22n55	0n44	12s53	2s34	24n 6	0n45	22n43	1n15	22n20	0n 8	14s21	1n46	6n 1	9s27	20s38	20s19	7n20			n.a.

Julian Day Number = 1421673.5, Delta T = 06h09m57s
Ecliptic obliquity = 23°47'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'25, Lahiri = -15°17'24 Julian Calendar 1 May 821 BCE == Greg. Calendar 23 Apr. 821 BCE

The year -820 astronomical counting style corresponds to year 821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

JUNE 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 5 32	1♊ 9'23	18♋ 7	18°R53	10♊39	3♓47	11♋ 1	24♋53	9♊31	13°R 9	9♉52	29°R 4	0♒33	7♈33	n.a.	S 1
S 2	16 9 29	2° 6'29	1♌23	18♉43	11°53	4°26	11°13	24°58	9°35	13♏ 7	9°53	29°D 3	0°30	7°40	n.a.	S 2
M 3	16 13 25	3° 3'36	14°53	18°37	13° 7	5° 4	11°24	25° 4	9°39	13° 6	9°55	29♑ 4	0°27	7°47	n.a.	M 3
T 4	16 17 22	4° 0'42	28°37	18°D37	14°21	5°42	11°36	25° 9	9°42	13° 4	9°56	29°R 5	0°24	7°53	n.a.	T 4
W 5	16 21 18	4°57'49	12♍38	18°42	15°34	6°20	11°48	25°15	9°46	13° 3	9°57	29° 5	0°21	8° 0	n.a.	W 5
T 6	16 25 15	5°54'55	26°53	18°52	16°48	6°58	11°59	25°21	9°49	13° 1	9°59	29° 3	0°18	8° 7	n.a.	T 6
F 7	16 29 12	6°52'02	11♎22	19° 7	18° 2	7°36	12°11	25°26	9°53	13° 0	10° 0	28°59	0°14	8°13	n.a.	F 7
S 8	16 33 8	7°49'09	26° 0	19°27	19°15	8°13	12°23	25°32	9°57	12°58	10° 1	28°53	0°11	8°20	n.a.	S 8
S 9	16 37 5	8°46'16	10♏42	19°53	20°29	8°50	12°35	25°38	10° 0	12°57	10° 2	28°46	0° 8	8°27	n.a.	S 9
M10	16 41 1	9°43'23	25°20	20°25	21°43	9°27	12°47	25°44	10° 4	12°56	10° 4	28°39	0° 5	8°34	n.a.	M10
T 11	16 44 58	10°40'31	9♐47	21° 1	22°56	10° 4	12°59	25°50	10° 8	12°54	10° 5	28°32	0° 2	8°40	n.a.	T 11
W12	16 48 54	11°37'40	23°57	21°43	24°10	10°41	13°11	25°56	10°11	12°53	10° 6	28°26	29♑58	8°47	n.a.	W12
T 13	16 52 51	12°34'49	7♑45	22°30	25°24	11°18	13°23	26° 2	10°15	12°51	10° 7	28°22	29°55	8°54	n.a.	T 13
F 14	16 56 48	13°31'59	21° 8	23°23	26°38	11°54	13°35	26° 8	10°19	12°50	10° 8	28°20	29°52	9° 1	n.a.	F 14
S 15	17 0 44	14°29'10	4♒ 8	24°20	27°51	12°30	13°47	26°14	10°22	12°49	10°10	28°D20	29°49	9° 7	n.a.	S 15
S 16	17 4 41	15°26'22	16°46	25°23	29° 5	13° 6	13°59	26°21	10°26	12°48	10°11	28°21	29°46	9°14	n.a.	S 16
M17	17 8 37	16°23'34	29° 6	26°30	0♋19	13°42	14°11	26°27	10°29	12°46	10°12	28°23	29°43	9°21	n.a.	M17
T 18	17 12 34	17°20'48	11♓11	27°43	1°32	14°17	14°24	26°33	10°33	12°45	10°13	28°24	29°39	9°27	n.a.	T 18
W19	17 16 30	18°18'03	23° 8	29° 0	2°46	14°52	14°36	26°39	10°37	12°44	10°14	28°R24	29°36	9°34	n.a.	W19
T 20	17 20 27	19°15'18	5♈ 0	0♊22	4° 0	15°27	14°48	26°46	10°40	12°42	10°15	28°23	29°33	9°41	n.a.	T 20
F 21	17 24 23	20°12'35	16°53	1°49	5°14	16° 2	15° 1	26°52	10°44	12°41	10°17	28°20	29°30	9°48	n.a.	F 21
S 22	17 28 20	21° 9'53	28°51	3°20	6°27	16°36	15°13	26°59	10°48	12°40	10°18	28°15	29°27	9°54	n.a.	S 22
S 23	17 32 17	22° 7'12	10♉57	4°55	7°41	17°11	15°26	27° 5	10°51	12°39	10°19	28° 9	29°24	10° 1	n.a.	S 23
M24	17 36 13	23° 4'33	23°14	6°34	8°55	17°45	15°38	27°12	10°55	12°38	10°20	28° 3	29°20	10° 8	n.a.	M24
T 25	17 40 10	24° 1'54	5♊45	8°17	10° 9	18°18	15°51	27°19	10°58	12°37	10°21	27°58	29°17	10°14	n.a.	T 25
W26	17 44 6	24°59'17	18°29	10° 4	11°22	18°52	16° 4	27°25	11° 2	12°36	10°22	27°52	29°14	10°21	n.a.	W26
T 27	17 48 3	25°56'41	1♋28	11°53	12°36	19°25	16°16	27°32	11° 5	12°35	10°23	27°49	29°11	10°28	n.a.	T 27
F 28	17 51 59	26°54'05	14°40	13°46	13°50	19°58	16°29	27°39	11° 9	12°33	10°24	27°47	29° 8	10°35	n.a.	F 28
S 29	17 55 56	27°51'31	28° 6	15°41	15° 4	20°30	16°42	27°46	11°13	12°32	10°25	27°D46	29° 4	10°41	n.a.	S 29
S 30	17 59 52	28♊48'58	11♌43	17♊39	16♋17	21♓ 3	16♋54	27♋52	11♊16	12♏31	10♉26	27♑46	29♑ 1	10♈48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n42	23n31	0n58	13n32	4s20	23n 8	0n46	12s40	2s35	24n 5	0n45	22n42	1n15	22n20	0n 8	14s20	1n46	6n 1	9s27	20s39	20s20	7n23		n.a.
S 2	20 53	19 57	0s12	13 30	4 19	23 20	0 48	12 27	2 36	24 4	0 45	22 41	1 15	22 21	0 8	14 20	1 46	6 2	9 27	20 39	20 21	7 26		n.a.
M 3	21 5	15 17	1 24	13 31	4 16	23 32	0 50	12 14	2 37	24 3	0 45	22 40	1 15	22 21	0 8	14 20	1 46	6 2	9 27	20 39	20 21	7 29		n.a.
T 4	21 16	9 46	2 32	13 35	4 12	23 43	0 52	12 0	2 39	24 2	0 45	22 39	1 15	22 22	0 8	14 19	1 45	6 2	9 27	20 39	20 22	7 32		n.a.
W 5	21 26	3 40	3 32	13 41	4 7	23 54	0 54	11 47	2 40	24 1	0 45	22 38	1 15	22 22	0 8	14 19	1 45	6 3	9 27	20 39	20 23	7 35		n.a.
T 6	21 37	2s42	4 20	13 49	4 1	24 3	0 56	11 34	2 41	24 0	0 45	22 37	1 15	22 23	0 8	14 18	1 45	6 3	9 27	20 39	20 23	7 38		n.a.
F 7	21 47	9 2	4 52	14 0	3 54	24 12	0 58	11 21	2 42	23 59	0 45	22 36	1 15	22 23	0 8	14 18	1 45	6 4	9 27	20 40	20 24	7 41		n.a.
S 8	21 56	14 56	5 6	14 14	3 46	24 21	1 0	11 8	2 43	23 58	0 45	22 35	1 15	22 24	0 8	14 17	1 45	6 4	9 27	20 41	20 25	7 44		n.a.
S 9	22 5	19 59	5 0	14 29	3 37	24 28	1 2	10 55	2 45	23 57	0 46	22 33	1 15	22 25	0 8	14 17	1 45	6 4	9 27	20 43	20 25	7 47		n.a.
M10	22 14	23 49	4 34	14 47	3 27	24 35	1 3	10 42	2 46	23 56	0 46	22 32	1 15	22 25	0 8	14 17	1 45	6 5	9 27	20 44	20 26	7 50		n.a.
T 11	22 23	26 3	3 51	15 7	3 17	24 41	1 5	10 28	2 47	23 54	0 46	22 31	1 15	22 26	0 8	14 16	1 45	6 5	9 27	20 46	20 27	7 53		n.a.
W12	22 31	26 34	2 55	15 28	3 6	24 47	1 7	10 15	2 48	23 53	0 46	22 30	1 15	22 26	0 8	14 16	1 45	6 5	9 27	20 47	20 27	7 56		n.a.
T 13	22 38	25 23	1 49	15 52	2 54	24 51	1 8	10 2	2 49	23 52	0 46	22 29	1 15	22 27	0 8	14 16	1 45	6 5	9 27	20 48	20 28	7 59		n.a.
F 14	22 46	22 45	0 39	16 17	2 42	24 55	1 10	9 49	2 50	23 51	0 46	22 28	1 15	22 27	0 8	14 15	1 45	6 6	9 28	20 48	20 29	8 2		n.a.
S 15	22 53	19 0	0n31	16 43	2 30	24 58	1 12	9 36	2 52	23 50	0 46	22 26	1 15	22 28	0 8	14 15	1 45	6 6	9 28	20 48	20 29	8 5		n.a.
S 16	22 59	14 29	1 38	17 11	2 17	25 1	1 13	9 23	2 53	23 48	0 46	22 25	1 15	22 28	0 8	14 14	1 45	6 6	9 28	20 48	20 30	8 8		n.a.
M17	23 5	9 29	2 39	17 40	2 4	25 2	1 15	9 10	2 54	23 47	0 46	22 24	1 15	22 29	0 8	14 14	1 45	6 7	9 28	20 48	20 31	8 11		n.a.
T 18	23 11	4 14	3 31	18 9	1 50	25 3	1 16	8 58	2 55	23 46	0 46	22 23	1 15	22 29	0 8	14 14	1 45	6 7	9 28	20 47	20 31	8 14		n.a.
W19	23 16	1n 6	4 14	18 40	1 37	25 3	1 17	8 45	2 56	23 44	0 46	22 22	1 15	22 30	0 8	14 13	1 45	6 7	9 28	20 47	20 32	8 17		n.a.
T 20	23 21	6 22	4 45	19 11	1 23	25 3	1 19	8 32	2 57	23 43	0 46	22 20	1 15	22 31	0 8	14 13	1 45	6 7	9 28	20 48	20 33	8 20		n.a.
F 21	23 26	11 24	5 4	19 42	1 10	25 1	1 20	8 19	2 58	23 42	0 46	22 19	1 15	22 31	0 8	14 13	1 45	6 8	9 28	20 48	20 34	8 23		n.a.
S 22	23 30	16 2	5 10	20 13	0 56	24 59	1 21	8 7	3 0	23 40	0 46	22 18	1 15	22 32	0 8	14 12	1 45	6 8	9 28	20 49	20 34	8 25		n.a.
S 23	23 33	20 7	5 3	20 44	0 43	24 56	1 22	7 54	3 1	23 39	0 46	22 16	1 15	22 32	0 8	14 12	1 45	6 8	9 28	20 50	20 35	8 28		n.a.
M24	23 37	23 23	4 41	21 15	0 30	24 52	1 23	7 42	3 2	23 37	0 46	22 15	1 15	22 33	0 8	14 12	1 45	6 8	9 28	20 51	20 36	8 31		n.a.
T 25	23 39	25 37	4 6	21 44	0 17	24 48	1 24	7 29	3 3	23 36	0 46	22 14	1 15	22 33	0 8	14 12	1 45	6 9	9 28	20 53	20 36	8 34		n.a.
W26	23 42	26 34	3 18	22 13	0 4	24 43	1 25	7 17	3 4	23 34	0 46	22 13	1 15	22 34	0 8	14 11	1 45	6 9	9 29	20 54	20 37	8 37		n.a.
T 27	23 44	26 6	2 19	22 41	0n 8	24 37	1 26	7 5	3 5	23 33	0 46	22 11	1 15	22 34	0 8	14 11	1 45	6 9	9 29	20 54	20 38	8 40		n.a.
F 28	23 45	24 9	1 11	23 7	0 19	24 30	1 27	6 53	3 6	23 31	0 46	22 10	1 15	22 35	0 8	14 11	1 45	6 9	9 29	20 55	20 38	8 43		n.a.
S 29	23 47	20 49	0s 2	23 31	0 30	24 23	1 28	6 41	3 7	23 30	0 46	22 8	1 15	22 35	0 8	14 10	1 44	6 10	9 29	20 55	20 39	8 46		n.a.
S 30	23n47	16n19	1s16	23n53	0n41	24n15	1n28	6s29	3s 8	23n28	0n46	22n 7	1n15	22n36	0n 8	14s10	1n44	6n10	9s29	20s55	20s40	8n49		n.a.

Julian Day Number = 1421704.5, Delta T = 06h09m55s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'21, Lahiri = -15°17'20 Julian Calendar 1 June 821 BCE == Greg. Calendar 24 May 821 BCE

The year -820 astronomical counting style corresponds to year 821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

JULY 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 3 49	29♊46'26	25♌31	19♊38	17♋31	21♓35	17♋ 7	27♋59	11♊20	12°R30	10♉27	27♏48	28♏58	10♈55	n.a.	M 1
T 2	18 7 46	0♋43'54	9♍28	21°39	18°45	22° 6	17°20	28° 6	11°23	12♏30	10°28	27°49	28°55	11° 1	n.a.	T 2
W 3	18 11 42	1°41'24	23°33	23°41	19°59	22°38	17°33	28°13	11°27	12°29	10°29	27°50	28°52	11° 8	n.a.	W 3
T 4	18 15 39	2°38'54	7♎45	25°43	21°12	23° 9	17°46	28°20	11°30	12°28	10°30	27°R50	28°49	11°15	n.a.	T 4
F 5	18 19 35	3°36'25	22° 1	27°47	22°26	23°39	17°59	28°27	11°33	12°27	10°31	27°49	28°45	11°22	n.a.	F 5
S 6	18 23 32	4°33'58	6♏19	29°50	23°40	24°10	18°11	28°34	11°37	12°26	10°32	27°47	28°42	11°28	n.a.	S 6
S 7	18 27 28	5°31'31	20°35	1♋54	24°53	24°40	18°24	28°41	11°40	12°25	10°33	27°45	28°39	11°35	n.a.	S 7
M 8	18 31 25	6°29'06	4♐46	3°57	26° 7	25° 9	18°37	28°48	11°44	12°24	10°33	27°42	28°36	11°42	n.a.	M 8
T 9	18 35 21	7°26'42	18°46	6° 0	27°21	25°39	18°50	28°55	11°47	12°24	10°34	27°39	28°33	11°48	n.a.	T 9
W10	18 39 18	8°24'19	2♑33	8° 2	28°34	26° 8	19° 3	29° 3	11°50	12°23	10°35	27°37	28°30	11°55	n.a.	W10
T 11	18 43 15	9°21'58	16° 2	10° 3	29°48	26°36	19°16	29°10	11°54	12°22	10°36	27°36	28°26	12° 2	n.a.	T 11
F 12	18 47 11	10°19'38	29°14	12° 3	1♌ 2	27° 4	19°29	29°17	11°57	12°22	10°37	27°D35	28°23	12° 9	n.a.	F 12
S 13	18 51 8	11°17'20	12♒ 6	14° 2	2°16	27°32	19°42	29°24	12° 0	12°21	10°38	27°36	28°20	12°15	n.a.	S 13
S 14	18 55 4	12°15'03	24°40	16° 0	3°29	28° 0	19°55	29°31	12° 4	12°20	10°38	27°37	28°17	12°22	n.a.	S 14
M15	18 59 1	13°12'48	6♓59	17°57	4°43	28°27	20° 8	29°39	12° 7	12°20	10°39	27°38	28°14	12°29	n.a.	M15
T 16	19 2 57	14°10'35	19° 5	19°52	5°56	28°53	20°21	29°46	12°10	12°19	10°40	27°39	28°10	12°35	n.a.	T 16
W17	19 6 54	15° 8'24	1♈ 3	21°46	7°10	29°20	20°34	29°53	12°13	12°19	10°41	27°40	28° 7	12°42	n.a.	W17
T 18	19 10 50	16° 6'14	12°56	23°39	8°24	29°45	20°47	0♌ 1	12°17	12°18	10°41	27°R41	28° 4	12°49	n.a.	T 18
F 19	19 14 47	17° 4'07	24°50	25°31	9°37	0♈11	21° 1	0° 8	12°20	12°18	10°42	27°41	28° 1	12°56	n.a.	F 19
S 20	19 18 44	18° 2'01	6♉49	27°21	10°51	0°36	21°14	0°15	12°23	12°17	10°43	27°40	27°58	13° 2	n.a.	S 20
S 21	19 22 40	18°59'58	18°57	29°10	12° 5	1° 0	21°27	0°23	12°26	12°17	10°43	27°39	27°55	13° 9	n.a.	S 21
M22	19 26 37	19°57'56	1♊18	0♌58	13°18	1°24	21°40	0°30	12°29	12°16	10°44	27°38	27°51	13°16	n.a.	M22
T 23	19 30 33	20°55'56	13°56	2°44	14°32	1°47	21°53	0°37	12°32	12°16	10°44	27°37	27°48	13°23	n.a.	T 23
W24	19 34 30	21°53'59	26°52	4°29	15°46	2°10	22° 6	0°45	12°35	12°16	10°45	27°36	27°45	13°29	n.a.	W24
T 25	19 38 26	22°52'03	10♋ 7	6°13	16°59	2°33	22°19	0°52	12°38	12°15	10°45	27°36	27°42	13°36	n.a.	T 25
F 26	19 42 23	23°50'09	23°41	7°55	18°13	2°54	22°32	1° 0	12°41	12°15	10°46	27°D36	27°39	13°43	n.a.	F 26
S 27	19 46 20	24°48'17	7♌31	9°36	19°26	3°16	22°45	1° 7	12°44	12°15	10°47	27°36	27°36	13°49	n.a.	S 27
S 28	19 50 16	25°46'26	21°35	11°16	20°40	3°37	22°59	1°15	12°47	12°15	10°47	27°36	27°32	13°56	n.a.	S 28
M29	19 54 13	26°44'37	5♍49	12°55	21°53	3°57	23°12	1°22	12°50	12°15	10°47	27°36	27°29	14° 3	n.a.	M29
T 30	19 58 9	27°42'50	20° 9	14°32	23° 7	4°16	23°25	1°29	12°53	12°14	10°48	27°R36	27°26	14°10	n.a.	T 30
W31	20 2 6	28♋41'05	4♎30	16♌ 9	24♌21	4♈35	23♋38	1♌37	12♊55	12♏14	10♉48	27♏36	27♏23	14♈16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n48	10n55	2s26	24n13	0n50	24n 6	1n29	6s17	3s 9	23n27	0n46	22n 6	1n15	22n36	0n 8	14s10	1n44	6n10	9s29	20s55	20s40	8n52		n.a.	
T 2	23 48	4 55	3 29	24 31	0 59	23 56	1 29	6 5	3 10	23 25	0 46	22 4	1 15	22 37	0 8	14 10	1 44	6 10	9 29	20 54	20 41	8 55		n.a.	
W 3	23 47	1s22	4 20	24 46	1 7	23 46	1 30	5 53	3 11	23 23	0 46	22 3	1 15	22 37	0 8	14 9	1 44	6 10	9 29	20 54	20 42	8 58		n.a.	
T 4	23 46	7 37	4 55	24 58	1 15	23 35	1 30	5 42	3 13	23 22	0 46	22 1	1 15	22 38	0 8	14 9	1 44	6 10	9 29	20 54	20 42	9 1		n.a.	
F 5	23 45	13 31	5 12	25 8	1 22	23 23	1 31	5 31	3 14	23 20	0 46	22 0	1 15	22 38	0 8	14 9	1 44	6 11	9 30	20 54	20 43	9 4		n.a.	
S 6	23 43	18 42	5 11	25 15	1 27	23 11	1 31	5 19	3 15	23 18	0 47	21 59	1 15	22 39	0 8	14 9	1 44	6 11	9 30	20 55	20 43	9 7		n.a.	
S 7	23 41	22 48	4 50	25 19	1 33	22 58	1 31	5 8	3 16	23 17	0 47	21 57	1 15	22 39	0 8	14 9	1 44	6 11	9 30	20 55	20 44	9 10		n.a.	
M 8	23 38	25 31	4 11	25 21	1 37	22 44	1 31	4 57	3 17	23 15	0 47	21 56	1 15	22 40	0 8	14 8	1 44	6 11	9 30	20 56	20 45	9 12		n.a.	
T 9	23 35	26 36	3 18	25 20	1 41	22 30	1 31	4 46	3 18	23 13	0 47	21 54	1 15	22 40	0 8	14 8	1 44	6 11	9 30	20 56	20 45	9 15		n.a.	
W10	23 31	26 0	2 14	25 16	1 43	22 15	1 32	4 35	3 18	23 11	0 47	21 53	1 15	22 41	0 8	14 8	1 44	6 11	9 30	20 57	20 46	9 18		n.a.	
T 11	23 27	23 52	1 3	25 10	1 46	21 59	1 31	4 25	3 19	23 9	0 47	21 51	1 15	22 41	0 8	14 8	1 44	6 11	9 30	20 57	20 47	9 21		n.a.	
F 12	23 23	20 28	0n 9	25 1	1 47	21 43	1 31	4 14	3 20	23 8	0 47	21 50	1 15	22 42	0 8	14 8	1 44	6 12	9 30	20 57	20 47	9 24		n.a.	
S 13	23 18	16 9	1 19	24 50	1 48	21 26	1 31	4 4	3 21	23 6	0 47	21 48	1 15	22 42	0 8	14 8	1 44	6 12	9 31	20 57	20 48	9 27		n.a.	
S 14	23 13	11 14	2 24	24 36	1 48	21 8	1 31	3 54	3 22	23 4	0 47	21 47	1 15	22 42	0 8	14 7	1 44	6 12	9 31	20 57	20 49	9 30		n.a.	
M15	23 8	5 58	3 21	24 21	1 47	20 50	1 31	3 43	3 23	23 2	0 47	21 45	1 15	22 43	0 8	14 7	1 44	6 12	9 31	20 57	20 49	9 33		n.a.	
T 16	23 2	0 36	4 8	24 3	1 46	20 31	1 30	3 34	3 24	23 0	0 47	21 44	1 15	22 43	0 8	14 7	1 44	6 12	9 31	20 56	20 50	9 36		n.a.	
W17	22 55	4n44	4 43	23 44	1 45	20 12	1 30	3 24	3 25	22 58	0 47	21 42	1 15	22 44	0 8	14 7	1 44	6 12	9 31	20 56	20 51	9 39		n.a.	
T 18	22 48	9 52	5 6	23 23	1 43	19 52	1 29	3 14	3 26	22 56	0 47	21 41	1 15	22 44	0 8	14 7	1 43	6 12	9 31	20 56	20 51	9 41		n.a.	
F 19	22 41	14 38	5 16	23 0	1 40	19 31	1 28	3 5	3 27	22 54	0 47	21 39	1 16	22 45	0 8	14 7	1 43	6 12	9 31	20 56	20 52	9 44		n.a.	
S 20	22 34	18 53	5 12	22 35	1 37	19 10	1 28	2 56	3 28	22 52	0 47	21 38	1 16	22 45	0 8	14 7	1 43	6 12	9 32	20 56	20 53	9 47		n.a.	
S 21	22 26	22 26	4 55	22 9	1 34	18 49	1 27	2 47	3 28	22 50	0 47	21 36	1 16	22 45	0 8	14 7	1 43	6 12	9 32	20 56	20 53	9 50		n.a.	
M22	22 17	25 1	4 24	21 42	1 30	18 27	1 26	2 38	3 29	22 48	0 48	21 34	1 16	22 46	0 8	14 7	1 43	6 12	9 32	20 57	20 54	9 53		n.a.	
T 23	22 8	26 26	3 39	21 14	1 26	18 4	1 25	2 29	3 30	22 46	0 48	21 33	1 16	22 46	0 8	14 7	1 43	6 12	9 32	20 57	20 55	9 56		n.a.	
W24	21 59	26 28	2 42	20 44	1 21	17 41	1 24	2 20	3 31	22 44	0 48	21 31	1 16	22 47	0 8	14 7	1 43	6 12	9 32	20 57	20 55	9 59		n.a.	
T 25	21 49	24 59	1 35	20 13	1 16	17 18	1 23	2 12	3 32	22 42	0 48	21 30	1 16	22 47	0 8	14 7	1 43	6 12	9 32	20 57	20 56	10 2		n.a.	
F 26	21 39	22 2	0 22	19 42	1 11	16 54	1 22	2 4	3 32	22 40	0 48	21 28	1 16	22 48	0 8	14 7	1 43	6 12	9 33	20 57	20 56	10 4		n.a.	
S 27	21 29	17 47	0s55	19 9	1 5	16 29	1 21	1 56	3 33	22 38	0 48	21 26	1 16	22 48	0 8	14 7	1 43	6 12	9 33	20 57	20 57	10 7		n.a.	
S 28	21 18	12 29	2 9	18 36	0 59	16 4	1 20	1 49	3 34	22 36	0 48	21 25	1 16	22 48	0 8	14 7	1 43	6 12	9 33	20 57	20 58	10 10		n.a.	
M29	21 7	6 28	3 16	18 2	0 53	15 39	1 18	1 41	3 35	22 33	0 48	21 23	1 16	22 49	0 8	14 7	1 43	6 12	9 33	20 57	20 58	10 13		n.a.	
T 30	20 56	0 6	4 12	17 27	0 47	15 13	1 17	1 34	3 35	22 31	0 48	21 22	1 16	22 49	0 8	14 7	1 43	6 12	9 33	20 57	20 59	10 16		n.a.	
W31	20n44	6s16	4s52	16n52	0n40	14n47	1n16	1s27	3s36	22n29	0n48	21n20	1n16	22n49	0n 8	14s 7	1n43	6n12	9s33	20s57	21s 0	10n19		n.a.	

Julian Day Number = 1421734.5, Delta T = 06h09m54s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'17, Lahiri = -15°17'16 Julian Calendar 1 July 821 BCE == Greg. Calendar 23 June 821 BCE

The year -820 astronomical counting style corresponds to year 821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

AUGUST 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 6 2	29♋39'21	18♎49	17♌44	25♌34	4♈54	23♋51	1♌44	12♊58	12°R14	10♉49	27°R36	27♑20	14♈23	n.a.	T 1
F 2	20 9 59	0♌37'38	3♏ 2	19°17	26°48	5°12	24° 4	1°52	13° 1	12°D14	10°49	27°D36	27°16	14°30	n.a.	F 2
S 3	20 13 55	1°35'58	17° 8	20°50	28° 1	5°29	24°17	1°59	13° 4	12♏14	10°50	27♑36	27°13	14°36	n.a.	S 3
S 4	20 17 52	2°34'19	1♐ 4	22°22	29°15	5°46	24°30	2° 7	13° 6	12°14	10°50	27°36	27°10	14°43	n.a.	S 4
M 5	20 21 48	3°32'42	14°49	23°52	0♍28	6° 2	24°43	2°14	13° 9	12°14	10°50	27°37	27° 7	14°50	n.a.	M 5
T 6	20 25 45	4°31'06	28°23	25°21	1°41	6°17	24°56	2°22	13°12	12°15	10°50	27°38	27° 4	14°57	n.a.	T 6
W 7	20 29 42	5°29'33	11♑43	26°49	2°55	6°32	25° 9	2°29	13°14	12°15	10°51	27°38	27° 1	15° 3	n.a.	W 7
T 8	20 33 38	6°28'01	24°49	28°15	4° 8	6°46	25°22	2°37	13°17	12°15	10°51	27°R38	26°57	15°10	n.a.	T 8
F 9	20 37 35	7°26'31	7♒42	29°41	5°22	6°59	25°35	2°44	13°19	12°15	10°51	27°38	26°54	15°17	n.a.	F 9
S 10	20 41 31	8°25'04	20°21	1♍ 5	6°35	7°11	25°48	2°52	13°22	12°15	10°51	27°38	26°51	15°24	n.a.	S 10
S 11	20 45 28	9°23'38	2♓47	2°28	7°48	7°23	26° 1	2°59	13°24	12°16	10°52	27°36	26°48	15°30	n.a.	S 11
M12	20 49 24	10°22'14	15° 0	3°49	9° 2	7°35	26°14	3° 6	13°26	12°16	10°52	27°35	26°45	15°37	n.a.	M12
T 13	20 53 21	11°20'53	27° 4	5° 9	10°15	7°45	26°27	3°14	13°29	12°16	10°52	27°33	26°42	15°44	n.a.	T 13
W14	20 57 17	12°19'34	9♈ 1	6°28	11°28	7°55	26°40	3°21	13°31	12°17	10°52	27°31	26°38	15°50	n.a.	W14
T 15	21 1 14	13°18'17	20°53	7°45	12°42	8° 3	26°52	3°29	13°33	12°17	10°52	27°29	26°35	15°57	n.a.	T 15
F 16	21 5 11	14°17'03	2♉46	9° 1	13°55	8°12	27° 5	3°36	13°35	12°17	10°52	27°28	26°32	16° 4	n.a.	F 16
S 17	21 9 7	15°15'51	14°43	10°15	15° 8	8°19	27°18	3°43	13°38	12°18	10°52	27°D27	26°29	16°11	n.a.	S 17
S 18	21 13 4	16°14'41	26°50	11°28	16°21	8°25	27°31	3°51	13°40	12°18	10°52	27°27	26°26	16°17	n.a.	S 18
M19	21 17 0	17°13'34	9♊10	12°39	17°35	8°31	27°44	3°58	13°42	12°19	10°R52	27°29	26°22	16°24	n.a.	M19
T 20	21 20 57	18°12'29	21°48	13°48	18°48	8°36	27°56	4° 6	13°44	12°19	10°52	27°30	26°19	16°31	n.a.	T 20
W21	21 24 53	19°11'27	4♋47	14°55	20° 1	8°40	28° 9	4°13	13°46	12°20	10°52	27°32	26°16	16°37	n.a.	W21
T 22	21 28 50	20°10'27	18°11	16° 0	21°14	8°43	28°22	4°20	13°48	12°21	10°52	27°33	26°13	16°44	n.a.	T 22
F 23	21 32 46	21° 9'30	1♌58	17° 2	22°27	8°45	28°34	4°27	13°50	12°21	10°52	27°R33	26°10	16°51	n.a.	F 23
S 24	21 36 43	22° 8'34	16° 9	18° 3	23°40	8°46	28°47	4°35	13°51	12°22	10°52	27°32	26° 7	16°58	n.a.	S 24
S 25	21 40 40	23° 7'41	0♍38	19° 0	24°54	8°R47	28°59	4°42	13°53	12°23	10°52	27°30	26° 3	17° 4	n.a.	S 25
M26	21 44 36	24° 6'50	15°20	19°55	26° 7	8°46	29°12	4°49	13°55	12°24	10°52	27°26	26° 0	17°11	n.a.	M26
T 27	21 48 33	25° 6'01	0♎ 8	20°47	27°20	8°45	29°24	4°56	13°57	12°24	10°52	27°22	25°57	17°18	n.a.	T 27
W28	21 52 29	26° 5'14	14°53	21°35	28°33	8°43	29°37	5° 3	13°58	12°25	10°52	27°18	25°54	17°25	n.a.	W28
T 29	21 56 26	27° 4'28	29°29	22°19	29°46	8°40	29°49	5°11	14° 0	12°26	10°51	27°15	25°51	17°31	n.a.	T 29
F 30	22 0 22	28° 3'45	13♏52	23° 0	0♎59	8°36	0♌ 1	5°18	14° 2	12°27	10°51	27°13	25°48	17°38	n.a.	F 30
S 31	22 4 19	29♌ 3'04	27♏57	23♍37	2♎12	8°31	0♌13	5♌25	14♊ 3	12♏28	10♉51	27°D12	25♑44	17♈45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20n31	12s17	5s13	16n17	0n33	14n21	1n14	1s20	3s37	22n27	0n48	21n18	1n16	22n50	0n 8	14s 7	1n43	6n12	9s34	20s57	21s 0	10n22		n.a.	T 1
F 2	20 19	17 38	5 15	15 40	0 26	13 54	1 12	1 13	3 37	22 25	0 48	21 17	1 16	22 50	0 8	14 7	1 43	6 12	9 34	20 57	21 1	10 24		n.a.	F 2
S 3	20 6	21 58	4 59	15 4	0 19	13 27	1 11	1 7	3 38	22 22	0 49	21 15	1 16	22 51	0 8	14 7	1 42	6 12	9 34	20 57	21 2	10 27		n.a.	S 3
S 4	19 53	24 59	4 25	14 27	0 12	12 59	1 9	1 1	3 39	22 20	0 49	21 13	1 16	22 51	0 8	14 7	1 42	6 12	9 34	20 57	21 2	10 30		n.a.	S 4
M 5	19 39	26 29	3 36	13 50	0 4	12 31	1 7	0 55	3 39	22 18	0 49	21 12	1 17	22 51	0 8	14 7	1 42	6 12	9 34	20 57	21 3	10 33		n.a.	M 5
T 6	19 25	26 22	2 35	13 13	0s 3	12 3	1 5	0 49	3 40	22 16	0 49	21 10	1 17	22 52	0 9	14 7	1 42	6 12	9 34	20 57	21 3	10 36		n.a.	T 6
W 7	19 11	24 43	1 27	12 35	0 11	11 34	1 3	0 44	3 40	22 13	0 49	21 8	1 17	22 52	0 9	14 7	1 42	6 12	9 34	20 57	21 4	10 39		n.a.	W 7
T 8	18 56	21 44	0 16	11 58	0 19	11 5	1 1	0 39	3 41	22 11	0 49	21 7	1 17	22 52	0 9	14 7	1 42	6 12	9 35	20 57	21 5	10 41		n.a.	T 8
F 9	18 41	17 43	0n55	11 20	0 27	10 36	0 59	0 34	3 41	22 9	0 49	21 5	1 17	22 53	0 9	14 7	1 42	6 12	9 35	20 57	21 5	10 44		n.a.	F 9
S 10	18 26	12 59	2 2	10 42	0 35	10 7	0 57	0 29	3 41	22 6	0 49	21 3	1 17	22 53	0 9	14 7	1 42	6 12	9 35	20 57	21 6	10 47		n.a.	S 10
S 11	18 10	7 48	3 2	10 5	0 43	9 37	0 55	0 25	3 42	22 4	0 49	21 2	1 17	22 53	0 9	14 8	1 42	6 12	9 35	20 57	21 6	10 50		n.a.	S 11
M12	17 54	2 25	3 53	9 28	0 51	9 7	0 53	0 21	3 42	22 2	0 49	21 0	1 17	22 54	0 9	14 8	1 42	6 12	9 35	20 57	21 7	10 53		n.a.	M12
T 13	17 38	2n58	4 32	8 50	1 0	8 37	0 51	0 17	3 43	21 59	0 50	20 58	1 17	22 54	0 9	14 8	1 42	6 11	9 36	20 58	21 8	10 55		n.a.	T 13
W14	17 21	8 12	4 59	8 13	1 8	8 7	0 48	0 13	3 43	21 57	0 50	20 57	1 17	22 54	0 9	14 8	1 42	6 11	9 36	20 58	21 8	10 58		n.a.	W14
T 15	17 4	13 6	5 13	7 37	1 16	7 36	0 46	0 10	3 43	21 54	0 50	20 55	1 17	22 54	0 9	14 8	1 42	6 11	9 36	20 58	21 9	11 1		n.a.	T 15
F 16	16 47	17 31	5 14	7 0	1 24	7 5	0 44	0 7	3 43	21 52	0 50	20 53	1 17	22 55	0 9	14 9	1 42	6 11	9 36	20 59	21 10	11 4		n.a.	F 16
S 17	16 30	21 17	5 1	6 24	1 33	6 34	0 41	0 4	3 43	21 50	0 50	20 52	1 18	22 55	0 9	14 9	1 42	6 11	9 36	20 59	21 10	11 7		n.a.	S 17
S 18	16 12	24 11	4 35	5 49	1 41	6 3	0 39	0 2	3 44	21 47	0 50	20 50	1 18	22 55	0 9	14 9	1 41	6 11	9 36	20 59	21 11	11 9		n.a.	S 18
M19	15 54	26 2	3 56	5 14	1 49	5 32	0 36	0n 0	3 44	21 45	0 50	20 48	1 18	22 56	0 9	14 9	1 41	6 11	9 37	20 58	21 11	11 12		n.a.	M19
T 20	15 36	26 36	3 4	4 40	1 57	5 0	0 33	0 2	3 44	21 42	0 50	20 47	1 18	22 56	0 9	14 9	1 41	6 10	9 37	20 58	21 12	11 15		n.a.	T 20
W21	15 17	25 44	2 2	4 7	2 5	4 29	0 31	0 4	3 44	21 40	0 50	20 45	1 18	22 56	0 9	14 10	1 41	6 10	9 37	20 58	21 13	11 18		n.a.	W21
T 22	14 59	23 23	0 51	3 34	2 13	3 57	0 28	0 5	3 44	21 37	0 51	20 43	1 18	22 56	0 9	14 10	1 41	6 10	9 37	20 58	21 13	11 21		n.a.	T 22
F 23	14 39	19 37	0s24	3 2	2 21	3 25	0 25	0 6	3 43	21 35	0 51	20 42	1 18	22 57	0 9	14 10	1 41	6 10	9 37	20 58	21 14	11 23		n.a.	F 23
S 24	14 20	14 38	1 40	2 32	2 28	2 53	0 22	0 7	3 43	21 32	0 51	20 40	1 18	22 57	0 9	14 10	1 41	6 10	9 37	20 58	21 14	11 26		n.a.	S 24
S 25	14 1	8 44	2 52	2 2	2 35	2 21	0 19	0 7	3 43	21 30	0 51	20 38	1 18	22 57	0 9	14 11	1 41	6 10	9 38	20 58	21 15	11 29		n.a.	S 25
M26	13 41	2 18	3 53	1 34	2 43	1 49	0 17	0 7	3 43	21 27	0 51	20 37	1 19	22 57	0 9	14 11	1 41	6 9	9 38	20 59	21 16	11 32		n.a.	M26
T 27	13 21	4s18	4 38	1 7	2 49	1 17	0 14	0 7	3 42	21 25	0 51	20 35	1 19	22 58	0 9	14 11	1 41	6 9	9 38	21 0	21 16	11 34		n.a.	T 27
W28	13 1	10 38	5 5	0 42	2 56	0 45	0 11	0 7	3 42	21 22	0 51	20 33	1 19	22 58	0 9	14 12	1 41	6 9	9 38	21 0	21 17	11 37		n.a.	W28
T 29	12 40	16 19	5 12	0 18	3 2	0 13	0 8	0 6	3 42	21 20	0 52	20 32	1 19	22 58	0 9	14 12	1 41	6 9	9 38	21 1	21 17	11 40		n.a.	T 29
F 30	12 19	20 59	5 0	0s 3	3 8	0s19	0 5	0 5	3 41	21 17	0 52	20 30	1 19	22 58	0 9	14 12	1 41	6 8	9 38	21 2	21 18	11 43		n.a.	F 30
S 31	11n59	24s21	4s29	0s22	3s13	0s52	0n 2	0n 3	3s40	21n15	0n52	20n28	1n19	22n58	0n 9	14s13	1n41	6n 8	9s39	21s 2	21s19	11n45		n.a.	S 31

Julian Day Number = 1421765.5, Delta T = 06h09m52s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'12, Lahiri = -15°17'12 Julian Calendar 1 Aug. 821 BCE == Greg. Calendar 24 July 821 BCE

The year -820 astronomical counting style corresponds to year 821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

SEPTEMBER 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 8 15	0♍ 2'24	11♐43	24♍ 8	3♎25	8°R25	0♌26	5♌32	14♊ 5	12♏29	10°R51	27♑13	25♑41	17♈51	n.a.	S 1
M 2	22 12 12	1° 1'47	25°12	24°35	4°38	8♈18	0°38	5°39	14° 6	12°30	10♉50	27°14	25°38	17°58	n.a.	M 2
T 3	22 16 8	2° 1'11	8♑25	24°56	5°50	8°11	0°50	5°46	14° 7	12°31	10°50	27°16	25°35	18° 5	n.a.	T 3
W 4	22 20 5	3° 0'37	21°22	25°10	7° 3	8° 2	1° 2	5°53	14° 9	12°32	10°50	27°R17	25°32	18°12	n.a.	W 4
T 5	22 24 2	4° 0'06	4♒ 7	25°19	8°16	7°53	1°14	6° 0	14°10	12°33	10°49	27°17	25°28	18°18	n.a.	T 5
F 6	22 27 58	4°59'36	16°40	25°R20	9°29	7°43	1°26	6° 7	14°11	12°34	10°49	27°15	25°25	18°25	n.a.	F 6
S 7	22 31 55	5°59'08	29° 3	25°13	10°42	7°32	1°38	6°13	14°12	12°35	10°49	27°11	25°22	18°32	n.a.	S 7
S 8	22 35 51	6°58'42	11♓17	24°59	11°54	7°20	1°50	6°20	14°13	12°36	10°48	27° 6	25°19	18°38	n.a.	S 8
M 9	22 39 48	7°58'19	23°23	24°37	13° 7	7° 8	2° 1	6°27	14°14	12°37	10°48	26°58	25°16	18°45	n.a.	M 9
T 10	22 43 44	8°57'57	5♈23	24° 6	14°20	6°54	2°13	6°34	14°15	12°39	10°47	26°50	25°13	18°52	n.a.	T 10
W11	22 47 41	9°57'38	17°17	23°26	15°32	6°40	2°25	6°40	14°16	12°40	10°47	26°42	25° 9	18°59	n.a.	W11
T 12	22 51 37	10°57'21	29° 9	22°38	16°45	6°25	2°36	6°47	14°17	12°41	10°46	26°35	25° 6	19° 5	n.a.	T 12
F 13	22 55 34	11°57'07	11♉ 0	21°43	17°57	6°10	2°48	6°53	14°18	12°42	10°46	26°28	25° 3	19°12	n.a.	F 13
S 14	22 59 30	12°56'55	22°56	20°40	19°10	5°53	2°59	7° 0	14°19	12°44	10°45	26°24	25° 0	19°19	n.a.	S 14
S 15	23 3 27	13°56'45	4♊59	19°32	20°22	5°36	3°11	7° 7	14°20	12°45	10°45	26°22	24°57	19°26	n.a.	S 15
M16	23 7 24	14°56'38	17°14	18°19	21°35	5°19	3°22	7°13	14°20	12°47	10°44	26°D21	24°53	19°32	n.a.	M16
T 17	23 11 20	15°56'33	29°47	17° 4	22°47	5° 0	3°33	7°19	14°21	12°48	10°44	26°22	24°50	19°39	n.a.	T 17
W18	23 15 17	16°56'30	12♋42	15°49	24° 0	4°42	3°44	7°26	14°22	12°49	10°43	26°23	24°47	19°46	n.a.	W18
T 19	23 19 13	17°56'30	26° 3	14°35	25°12	4°22	3°56	7°32	14°22	12°51	10°42	26°R24	24°44	19°52	n.a.	T 19
F 20	23 23 10	18°56'32	9♌52	13°26	26°24	4° 3	4° 7	7°38	14°23	12°52	10°42	26°23	24°41	19°59	n.a.	F 20
S 21	23 27 6	19°56'36	24°10	12°24	27°36	3°42	4°18	7°44	14°23	12°54	10°41	26°20	24°38	20° 6	n.a.	S 21
S 22	23 31 3	20°56'42	8♍52	11°29	28°49	3°22	4°28	7°51	14°23	12°55	10°40	26°15	24°34	20°13	n.a.	S 22
M23	23 34 59	21°56'50	23°54	10°44	0♏ 1	3° 1	4°39	7°57	14°24	12°57	10°40	26° 7	24°31	20°19	n.a.	M23
T 24	23 38 56	22°57'01	9♎ 5	10°10	1°13	2°39	4°50	8° 3	14°24	12°59	10°39	25°58	24°28	20°26	n.a.	T 24
W25	23 42 53	23°57'13	24°15	9°48	2°25	2°18	5° 0	8° 9	14°24	13° 0	10°38	25°49	24°25	20°33	n.a.	W25
T 26	23 46 49	24°57'27	9♏13	9°D37	3°37	1°56	5°11	8°15	14°24	13° 2	10°37	25°41	24°22	20°39	n.a.	T 26
F 27	23 50 46	25°57'42	23°53	9°37	4°49	1°34	5°21	8°20	14°24	13° 4	10°37	25°35	24°19	20°46	n.a.	F 27
S 28	23 54 42	26°58'00	8♐ 8	9°49	6° 1	1°13	5°32	8°26	14°R24	13° 5	10°36	25°31	24°15	20°53	n.a.	S 28
S 29	23 58 39	27°58'19	21°58	10°10	7°13	0°51	5°42	8°32	14°24	13° 7	10°35	25°30	24°12	21° 0	n.a.	S 29
M30	0 2 35	28♍58'39	5♑22	10♍42	8♏25	0♈29	5♌52	8♌38	14♊24	13♏ 9	10♉34	25°D30	24♑ 9	21♈ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n37	26s13	3s43	0s39	3s18	1s24	0s 1	0n 2	3s40	21n12	0n52	20n27	1n19	22n59	0n 9	14s13	1n41	6n 8	9s39	21s 2	21s19	11n48		n.a.
M 2	11 16	26 28	2 46	0 54	3 22	1 56	0 5	0s 0	3 39	21 10	0 52	20 25	1 19	22 59	0 9	14 13	1 41	6 8	9 39	21 1	21 20	11 51		n.a.
T 3	10 55	25 12	1 41	1 5	3 25	2 28	0 8	0 2	3 38	21 7	0 52	20 24	1 19	22 59	0 9	14 14	1 40	6 8	9 39	21 1	21 20	11 54		n.a.
W 4	10 33	22 36	0 32	1 13	3 27	3 0	0 11	0 5	3 37	21 5	0 52	20 22	1 20	22 59	0 9	14 14	1 40	6 7	9 39	21 1	21 21	11 56		n.a.
T 5	10 11	18 55	0n37	1 18	3 29	3 32	0 14	0 8	3 36	21 2	0 53	20 20	1 20	22 59	0 9	14 14	1 40	6 7	9 39	21 1	21 22	11 59		n.a.
F 6	9 49	14 26	1 43	1 18	3 29	4 4	0 17	0 11	3 35	21 0	0 53	20 19	1 20	22 59	0 9	14 15	1 40	6 7	9 39	21 1	21 22	12 2		n.a.
S 7	9 27	9 25	2 44	1 15	3 28	4 36	0 20	0 14	3 34	20 57	0 53	20 17	1 20	23 0	0 9	14 15	1 40	6 7	9 40	21 2	21 23	12 4		n.a.
S 8	9 5	4 7	3 36	1 7	3 26	5 8	0 24	0 17	3 32	20 54	0 53	20 16	1 20	23 0	0 9	14 16	1 40	6 6	9 40	21 3	21 23	12 7		n.a.
M 9	8 42	1n16	4 17	0 55	3 22	5 40	0 27	0 21	3 31	20 52	0 53	20 14	1 20	23 0	0 9	14 16	1 40	6 6	9 40	21 4	21 24	12 10		n.a.
T 10	8 20	6 33	4 47	0 37	3 17	6 12	0 30	0 25	3 30	20 49	0 53	20 12	1 20	23 0	0 9	14 16	1 40	6 6	9 40	21 6	21 25	12 13		n.a.
W11	7 57	11 33	5 4	0 15	3 10	6 43	0 33	0 29	3 28	20 47	0 53	20 11	1 21	23 0	0 9	14 17	1 40	6 5	9 40	21 8	21 25	12 15		n.a.
T 12	7 34	16 7	5 8	0n12	3 0	7 14	0 37	0 34	3 26	20 44	0 54	20 9	1 21	23 0	0 9	14 17	1 40	6 5	9 40	21 9	21 26	12 18		n.a.
F 13	7 11	20 4	4 58	0 45	2 49	7 46	0 40	0 39	3 25	20 42	0 54	20 8	1 21	23 0	0 9	14 18	1 40	6 5	9 40	21 10	21 26	12 21		n.a.
S 14	6 48	23 13	4 36	1 22	2 36	8 17	0 43	0 44	3 23	20 39	0 54	20 6	1 21	23 1	0 9	14 18	1 40	6 5	9 41	21 11	21 27	12 23		n.a.
S 15	6 24	25 24	4 1	2 2	2 22	8 47	0 47	0 49	3 21	20 37	0 54	20 5	1 21	23 1	0 9	14 19	1 40	6 4	9 41	21 12	21 28	12 26		n.a.
M16	6 1	26 24	3 15	2 46	2 5	9 18	0 50	0 54	3 19	20 34	0 54	20 3	1 21	23 1	0 9	14 19	1 40	6 4	9 41	21 12	21 28	12 29		n.a.
T 17	5 37	26 6	2 18	3 33	1 47	9 49	0 53	0 59	3 17	20 32	0 54	20 2	1 21	23 1	0 9	14 20	1 40	6 4	9 41	21 11	21 29	12 31		n.a.
W18	5 14	24 23	1 13	4 20	1 28	10 19	0 56	1 5	3 15	20 29	0 55	20 0	1 22	23 1	0 9	14 20	1 40	6 3	9 41	21 11	21 29	12 34		n.a.
T 19	4 50	21 17	0 2	5 7	1 7	10 49	1 0	1 10	3 12	20 27	0 55	19 59	1 22	23 1	0 9	14 21	1 40	6 3	9 41	21 11	21 30	12 37		n.a.
F 20	4 26	16 53	1s12	5 53	0 47	11 19	1 3	1 16	3 10	20 24	0 55	19 57	1 22	23 1	0 9	14 21	1 40	6 3	9 41	21 11	21 30	12 39		n.a.
S 21	4 2	11 25	2 23	6 36	0 26	11 48	1 6	1 22	3 8	20 22	0 55	19 56	1 22	23 1	0 9	14 22	1 39	6 2	9 42	21 12	21 31	12 42		n.a.
S 22	3 38	5 10	3 27	7 16	0 6	12 17	1 9	1 28	3 5	20 19	0 55	19 54	1 22	23 1	0 9	14 22	1 39	6 2	9 42	21 13	21 32	12 45		n.a.
M23	3 14	1s29	4 18	7 51	0n13	12 46	1 13	1 34	3 2	20 17	0 56	19 53	1 22	23 1	0 9	14 23	1 39	6 2	9 42	21 14	21 32	12 47		n.a.
T 24	2 50	8 6	4 51	8 21	0 31	13 15	1 16	1 40	3 0	20 14	0 56	19 51	1 23	23 1	0 9	14 23	1 39	6 1	9 42	21 16	21 33	12 50		n.a.
W25	2 26	14 14	5 4	8 45	0 48	13 43	1 19	1 46	2 57	20 12	0 56	19 50	1 23	23 1	0 9	14 24	1 39	6 1	9 42	21 18	21 33	12 53		n.a.
T 26	2 2	19 27	4 56	9 3	1 3	14 11	1 22	1 52	2 54	20 10	0 56	19 48	1 23	23 1	0 9	14 24	1 39	6 1	9 42	21 19	21 34	12 55		n.a.
F 27	1 38	23 21	4 28	9 16	1 17	14 39	1 25	1 58	2 51	20 7	0 56	19 47	1 23	23 1	0 9	14 25	1 39	6 0	9 42	21 20	21 34	12 58		n.a.
S 28	1 13	25 41	3 45	9 23	1 29	15 7	1 28	2 4	2 48	20 5	0 56	19 46	1 23	23 1	0 9	14 25	1 39	6 0	9 42	21 21	21 35	13 1		n.a.
S 29	0 49	26 21	2 49	9 24	1 40	15 34	1 31	2 10	2 45	20 2	0 57	19 44	1 23	23 1	0 9	14 26	1 39	6 0	9 42	21 21	21 36	13 3		n.a.
M30	0n25	25s26	1s45	9n20	1n48	16s 0	1s34	2s16	2s42	20n 0	0n57	19n43	1n24	23n 1	0n 9	14s27	1n39	5n59	9s43	21s21	21s36	13n 6		n.a.

Julian Day Number = 1421796.5, Delta T = 06h09m51s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'08, Lahiri = -15°17'08 Julian Calendar 1 Sept. 821 BCE == Greg. Calendar 24 Aug. 821 BCE

The year -820 astronomical counting style corresponds to year 821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

OCTOBER 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 6 32	29♍59'01	18♉25	11♍22	9♏37	0°R 7	6♌ 2	8♌43	14°R24	13♏10	10°R33	25♉30	24♉ 6	21♈13	n.a.	T 1
W 2	0 10 28	0♎59'25	1♒10	12°10	10°49	29♓46	6°12	8°49	14♊24	13°12	10♉33	25°R30	24° 3	21°20	n.a.	W 2
T 3	0 14 25	1°59'50	13°39	13° 5	12° 0	29°24	6°22	8°54	14°24	13°14	10°32	25°29	23°59	21°27	n.a.	T 3
F 4	0 18 22	3° 0'17	25°58	14° 6	13°12	29° 3	6°32	9° 0	14°24	13°16	10°31	25°24	23°56	21°33	n.a.	F 4
S 5	0 22 18	4° 0'45	8♓ 7	15°13	14°24	28°42	6°41	9° 5	14°23	13°18	10°30	25°17	23°53	21°40	n.a.	S 5
S 6	0 26 15	5° 1'15	20°10	16°24	15°35	28°21	6°51	9°10	14°23	13°20	10°29	25° 8	23°50	21°47	n.a.	S 6
M 7	0 30 11	6° 1'46	2♈ 9	17°40	16°46	28° 1	7° 0	9°15	14°22	13°21	10°28	24°55	23°47	21°53	n.a.	M 7
T 8	0 34 8	7° 2'19	14° 4	18°58	17°58	27°41	7°10	9°20	14°22	13°23	10°27	24°42	23°44	22° 0	n.a.	T 8
W 9	0 38 4	8° 2'54	25°57	20°20	19° 9	27°22	7°19	9°25	14°21	13°25	10°26	24°28	23°40	22° 7	n.a.	W 9
T 10	0 42 1	9° 3'31	7♉48	21°44	20°20	27° 3	7°28	9°30	14°21	13°27	10°25	24°14	23°37	22°14	n.a.	T 10
F 11	0 45 57	10° 4'09	19°41	23°10	21°32	26°45	7°37	9°35	14°20	13°29	10°24	24° 3	23°34	22°20	n.a.	F 11
S 12	0 49 54	11° 4'49	1♊38	24°38	22°43	26°27	7°46	9°40	14°19	13°31	10°23	23°54	23°31	22°27	n.a.	S 12
S 13	0 53 50	12° 5'31	13°41	26° 7	23°54	26°10	7°55	9°45	14°18	13°33	10°22	23°48	23°28	22°34	n.a.	S 13
M14	0 57 47	13° 6'15	25°54	27°37	25° 5	25°53	8° 3	9°49	14°18	13°35	10°21	23°45	23°25	22°41	n.a.	M14
T 15	1 1 44	14° 7'01	8♋22	29° 9	26°16	25°37	8°12	9°54	14°17	13°37	10°20	23°44	23°21	22°47	n.a.	T 15
W16	1 5 40	15° 7'48	21°10	0♎41	27°26	25°22	8°20	9°59	14°16	13°39	10°19	23°44	23°18	22°54	n.a.	W16
T 17	1 9 37	16° 8'37	4♌22	2°13	28°37	25° 8	8°29	10° 3	14°15	13°41	10°18	23°43	23°15	23° 1	n.a.	T 17
F 18	1 13 33	17° 9'28	18° 3	3°46	29°48	24°54	8°37	10° 7	14°14	13°43	10°17	23°42	23°12	23° 7	n.a.	F 18
S 19	1 17 30	18°10'20	2♍13	5°20	0♐58	24°41	8°45	10°11	14°13	13°45	10°16	23°38	23° 9	23°14	n.a.	S 19
S 20	1 21 26	19°11'14	16°51	6°53	2° 9	24°28	8°53	10°16	14°12	13°47	10°15	23°31	23° 5	23°21	n.a.	S 20
M21	1 25 23	20°12'09	1♎54	8°27	3°19	24°17	9° 1	10°20	14°10	13°49	10°14	23°21	23° 2	23°28	n.a.	M21
T 22	1 29 19	21°13'06	17°12	10° 1	4°30	24° 6	9° 8	10°24	14° 9	13°52	10°13	23°10	22°59	23°34	n.a.	T 22
W23	1 33 16	22°14'04	2♏35	11°36	5°40	23°56	9°16	10°28	14° 8	13°54	10°12	22°58	22°56	23°41	n.a.	W23
T 24	1 37 13	23°15'03	17°49	13°10	6°50	23°47	9°23	10°31	14° 7	13°56	10°11	22°47	22°53	23°48	n.a.	T 24
F 25	1 41 9	24°16'03	2♐45	14°44	8° 0	23°39	9°30	10°35	14° 5	13°58	10° 9	22°38	22°50	23°54	n.a.	F 25
S 26	1 45 6	25°17'05	17°15	16°18	9°10	23°31	9°37	10°39	14° 4	14° 0	10° 8	22°32	22°46	24° 1	n.a.	S 26
S 27	1 49 2	26°18'07	1♑17	17°52	10°20	23°25	9°44	10°42	14° 2	14° 2	10° 7	22°29	22°43	24° 8	n.a.	S 27
M28	1 52 59	27°19'10	14°48	19°27	11°29	23°19	9°51	10°46	14° 1	14° 5	10° 6	22°28	22°40	24°15	n.a.	M28
T 29	1 56 55	28°20'13	27°53	21° 1	12°39	23°14	9°58	10°49	13°59	14° 7	10° 5	22°28	22°37	24°21	n.a.	T 29
W30	2 0 52	29°21'18	10♒36	22°35	13°48	23°10	10° 4	10°52	13°58	14° 9	10° 4	22°27	22°34	24°28	n.a.	W30
T 31	2 4 49	0♏22'23	23♒ 0	24♎ 9	14♐58	23♓ 7	10♌11	10♌55	13♊56	14♏11	10♉ 3	22♉26	22♉30	24♈35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n 0	23s 8	0s38	9n11	1n56	16s26	1s37	2s22	2s38	19n58	0n57	19n42	1n24	23n 1	0n 9	14s27	1n39	5n59	9s43	21s21	21s37	13n 9			n.a.
W 2	0s24	19 42	0n30	8 58	2 1	16 52	1 40	2 28	2 35	19 55	0 57	19 40	1 24	23 1	0 10	14 28	1 39	5 59	9 43	21 21	21 37	13 11			n.a.
T 3	0 48	15 27	1 35	8 40	2 6	17 18	1 43	2 33	2 32	19 53	0 58	19 39	1 24	23 1	0 10	14 28	1 39	5 58	9 43	21 22	21 38	13 14			n.a.
F 4	1 13	10 38	2 34	8 19	2 9	17 43	1 46	2 39	2 28	19 51	0 58	19 38	1 24	23 1	0 10	14 29	1 39	5 58	9 43	21 22	21 38	13 16			n.a.
S 5	1 37	5 28	3 26	7 55	2 11	18 7	1 49	2 44	2 25	19 49	0 58	19 37	1 25	23 1	0 10	14 30	1 39	5 58	9 43	21 24	21 39	13 19			n.a.
S 6	2 1	0 10	4 7	7 28	2 12	18 31	1 52	2 49	2 22	19 46	0 58	19 35	1 25	23 1	0 10	14 30	1 39	5 57	9 43	21 26	21 39	13 22			n.a.
M 7	2 26	5n 6	4 37	6 58	2 12	18 55	1 54	2 54	2 18	19 44	0 58	19 34	1 25	23 1	0 10	14 31	1 39	5 57	9 43	21 28	21 40	13 24			n.a.
T 8	2 50	10 9	4 55	6 26	2 12	19 18	1 57	2 59	2 15	19 42	0 59	19 33	1 25	23 1	0 10	14 31	1 39	5 56	9 43	21 30	21 41	13 27			n.a.
W 9	3 14	14 49	5 0	5 52	2 10	19 41	1 59	3 4	2 11	19 40	0 59	19 32	1 25	23 1	0 10	14 32	1 39	5 56	9 43	21 33	21 41	13 30			n.a.
T 10	3 39	18 55	4 52	5 17	2 8	20 3	2 2	3 8	2 7	19 38	0 59	19 31	1 26	23 1	0 10	14 33	1 39	5 56	9 43	21 35	21 42	13 32			n.a.
F 11	4 3	22 16	4 31	4 40	2 5	20 25	2 5	3 12	2 4	19 35	0 59	19 29	1 26	23 1	0 10	14 33	1 39	5 55	9 44	21 37	21 42	13 35			n.a.
S 12	4 27	24 41	3 58	4 1	2 2	20 46	2 7	3 16	2 0	19 33	0 59	19 28	1 26	23 1	0 10	14 34	1 39	5 55	9 44	21 39	21 43	13 37			n.a.
S 13	4 51	26 0	3 15	3 22	1 58	21 7	2 9	3 20	1 57	19 31	1 0	19 27	1 26	23 1	0 10	14 34	1 39	5 55	9 44	21 40	21 43	13 40			n.a.
M14	5 15	26 5	2 21	2 42	1 54	21 27	2 12	3 23	1 53	19 29	1 0	19 26	1 26	23 1	0 10	14 35	1 39	5 54	9 44	21 40	21 44	13 42			n.a.
T 15	5 39	24 52	1 20	2 1	1 49	21 46	2 14	3 26	1 50	19 27	1 0	19 25	1 27	23 1	0 10	14 36	1 38	5 54	9 44	21 41	21 44	13 45			n.a.
W16	6 3	22 19	0 14	1 19	1 44	22 5	2 16	3 29	1 46	19 25	1 0	19 24	1 27	23 1	0 10	14 36	1 38	5 54	9 44	21 41	21 45	13 48			n.a.
T 17	6 26	18 33	0s56	0 37	1 39	22 23	2 18	3 32	1 42	19 23	1 1	19 23	1 27	23 1	0 10	14 37	1 38	5 53	9 44	21 41	21 46	13 50			n.a.
F 18	6 50	13 40	2 5	0s 6	1 33	22 41	2 20	3 34	1 39	19 21	1 1	19 22	1 27	23 1	0 10	14 38	1 38	5 53	9 44	21 41	21 46	13 53			n.a.
S 19	7 14	7 55	3 8	0 48	1 28	22 58	2 22	3 36	1 35	19 19	1 1	19 21	1 27	23 0	0 10	14 38	1 38	5 52	9 44	21 42	21 47	13 55			n.a.
S 20	7 37	1 34	4 1	1 32	1 22	23 15	2 24	3 38	1 32	19 17	1 1	19 20	1 28	23 0	0 10	14 39	1 38	5 52	9 44	21 43	21 47	13 58			n.a.
M21	8 1	5s 2	4 39	2 15	1 16	23 31	2 26	3 39	1 28	19 16	1 2	19 19	1 28	23 0	0 10	14 40	1 38	5 52	9 44	21 44	21 48	14 0			n.a.
T 22	8 24	11 26	4 58	2 58	1 9	23 46	2 27	3 40	1 25	19 14	1 2	19 18	1 28	23 0	0 10	14 40	1 38	5 51	9 44	21 46	21 48	14 3			n.a.
W23	8 47	17 10	4 56	3 41	1 3	24 1	2 29	3 41	1 22	19 12	1 2	19 17	1 28	23 0	0 10	14 41	1 38	5 51	9 44	21 48	21 49	14 5			n.a.
T 24	9 10	21 44	4 32	4 24	0 57	24 14	2 30	3 42	1 18	19 10	1 2	19 17	1 28	23 0	0 10	14 42	1 38	5 51	9 44	21 50	21 49	14 8			n.a.
F 25	9 33	24 47	3 50	5 7	0 50	24 28	2 32	3 42	1 15	19 8	1 3	19 16	1 29	23 0	0 10	14 42	1 38	5 50	9 44	21 52	21 50	14 11			n.a.
S 26	9 55	26 4	2 54	5 50	0 44	24 40	2 33	3 42	1 12	19 7	1 3	19 15	1 29	22 59	0 10	14 43	1 38	5 50	9 44	21 53	21 50	14 13			n.a.
S 27	10 18	25 37	1 49	6 33	0 37	24 52	2 34	3 42	1 8	19 5	1 3	19 14	1 29	22 59	0 10	14 44	1 38	5 50	9 44	21 53	21 51	14 16			n.a.
M28	10 40	23 38	0 40	7 15	0 30	25 3	2 35	3 41	1 5	19 4	1 3	19 13	1 29	22 59	0 10	14 44	1 38	5 49	9 44	21 53	21 51	14 18			n.a.
T 29	11 2	20 25	0n29	7 57	0 24	25 14	2 36	3 40	1 2	19 2	1 4	19 13	1 30	22 59	0 10	14 45	1 38	5 49	9 44	21 54	21 52	14 21			n.a.
W30	11 24	16 20	1 34	8 39	0 17	25 24	2 37	3 39	0 59	19 0	1 4	19 12	1 30	22 59	0 10	14 46	1 38	5 48	9 44	21 54	21 53	14 23			n.a.
T 31	11s46	11s38	2n34	9s21	0n10	25s33	2s38	3s37	0s56	18n59	1n 4	19n11	1n30	22n59	0n10	14s46	1n38	5n48	9s44	21s54	21s53	14n26			n.a.

Julian Day Number = 1421826.5, Delta T = 06h09m49s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'04, Lahiri = -15°17'04 Julian Calendar 1 Oct. 821 BCE == Greg. Calendar 23 Sept. 821 BCE

The year -820 astronomical counting style corresponds to year 821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

NOVEMBER 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 8 45	1♏23'29	5♓11	25♎43	16♐ 7	23°R 4	10♌17	10♌58	13°R54	14♏13	10°R 1	22°R21	22♑27	24♈42	n.a.	F 1
S 2	2 12 42	2°24'35	17°13	27°18	17°16	23♓ 3	10°23	11° 1	13♊53	14°16	10♉ 0	22♑14	22°24	24°48	n.a.	S 2
S 3	2 16 38	3°25'42	29° 9	28°52	18°25	23° 2	10°29	11° 4	13°51	14°18	9°59	22° 4	22°21	24°55	n.a.	S 3
M 4	2 20 35	4°26'50	11♈ 2	0♏26	19°33	23°D 2	10°34	11° 7	13°49	14°20	9°58	21°51	22°18	25° 2	n.a.	M 4
T 5	2 24 31	5°27'58	22°54	2° 0	20°42	23° 2	10°40	11° 9	13°47	14°22	9°57	21°37	22°15	25° 8	n.a.	T 5
W 6	2 28 28	6°29'07	4♉47	3°34	21°50	23° 4	10°45	11°12	13°45	14°25	9°56	21°23	22°11	25°15	n.a.	W 6
T 7	2 32 24	7°30'17	16°43	5° 9	22°59	23° 6	10°51	11°14	13°43	14°27	9°54	21° 9	22° 8	25°22	n.a.	T 7
F 8	2 36 21	8°31'28	28°41	6°43	24° 7	23° 9	10°56	11°17	13°41	14°29	9°53	20°57	22° 5	25°29	n.a.	F 8
S 9	2 40 18	9°32'39	10♊44	8°17	25°15	23°13	11° 1	11°19	13°40	14°31	9°52	20°47	22° 2	25°35	n.a.	S 9
S 10	2 44 14	10°33'51	22°53	9°52	26°23	23°18	11° 5	11°21	13°37	14°34	9°51	20°41	21°59	25°42	n.a.	S 10
M11	2 48 11	11°35'04	5♋12	11°27	27°30	23°23	11°10	11°23	13°35	14°36	9°50	20°37	21°56	25°49	n.a.	M11
T 12	2 52 7	12°36'18	17°43	13° 1	28°37	23°29	11°14	11°25	13°33	14°38	9°49	20°D36	21°52	25°56	n.a.	T 12
W13	2 56 4	13°37'32	0♌30	14°36	29°45	23°35	11°19	11°27	13°31	14°40	9°47	20°37	21°49	26° 2	n.a.	W13
T 14	3 0 0	14°38'47	13°37	16°11	0♑52	23°43	11°23	11°29	13°29	14°43	9°46	20°R37	21°46	26° 9	n.a.	T 14
F 15	3 3 57	15°40'03	27° 7	17°47	1°58	23°51	11°27	11°30	13°27	14°45	9°45	20°36	21°43	26°16	n.a.	F 15
S 16	3 7 53	16°41'19	11♍ 4	19°22	3° 5	23°59	11°30	11°32	13°25	14°47	9°44	20°34	21°40	26°22	n.a.	S 16
S 17	3 11 50	17°42'36	25°27	20°58	4°11	24° 9	11°34	11°33	13°22	14°49	9°43	20°29	21°36	26°29	n.a.	S 17
M18	3 15 47	18°43'54	10♎14	22°34	5°17	24°19	11°37	11°34	13°20	14°52	9°42	20°21	21°33	26°36	n.a.	M18
T 19	3 19 43	19°45'12	25°19	24°10	6°23	24°29	11°40	11°36	13°18	14°54	9°40	20°12	21°30	26°43	n.a.	T 19
W20	3 23 40	20°46'30	10♏33	25°46	7°29	24°40	11°43	11°37	13°15	14°56	9°39	20° 3	21°27	26°49	n.a.	W20
T 21	3 27 36	21°47'49	25°46	27°23	8°34	24°52	11°46	11°38	13°13	14°59	9°38	19°54	21°24	26°56	n.a.	T 21
F 22	3 31 33	22°49'07	10♐45	28°59	9°39	25° 5	11°49	11°39	13°11	15° 1	9°37	19°46	21°21	27° 3	n.a.	F 22
S 23	3 35 29	23°50'26	25°23	0♑36	10°44	25°18	11°51	11°39	13° 8	15° 3	9°36	19°41	21°17	27°10	n.a.	S 23
S 24	3 39 26	24°51'45	9♑34	2°14	11°49	25°31	11°54	11°40	13° 6	15° 5	9°35	19°39	21°14	27°16	n.a.	S 24
M25	3 43 23	25°53'03	23°16	3°51	12°53	25°45	11°56	11°40	13° 3	15° 8	9°34	19°D38	21°11	27°23	n.a.	M25
T 26	3 47 19	26°54'21	6♒29	5°29	13°57	26° 0	11°57	11°41	13° 1	15°10	9°33	19°39	21° 8	27°30	n.a.	T 26
W27	3 51 16	27°55'39	19°18	7° 6	15° 1	26°15	11°59	11°41	12°59	15°12	9°31	19°40	21° 5	27°36	n.a.	W27
T 28	3 55 12	28°56'56	1♓45	8°44	16° 4	26°31	12° 1	11°41	12°56	15°14	9°30	19°R40	21° 2	27°43	n.a.	T 28
F 29	3 59 9	29°58'13	13°57	10°22	17° 7	26°47	12° 2	11°R41	12°54	15°16	9°29	19°39	20°58	27°50	n.a.	F 29
S 30	4 3 5	0♑59'29	25♓57	12♑ 0	18♑10	27♓ 4	12♌ 3	11♌41	12♊51	15♏19	9♉28	19♑36	20♑55	27♈57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s 8	6s34	3n25	10s 2	0n 4	25s41	2s39	3s36	0s53	18n58	1n 4	19n11	1n30	22n58	0n10	14s47	1n38	5n48	9s44	21s55	21s54	14n28		n.a.
S 2	12 29	1 21	4 7	10 43	0s 3	25 49	2 39	3 34	0 50	18 56	1 5	19 10	1 30	22 58	0 10	14 48	1 38	5 47	9 44	21 56	21 54	14 31		n.a.
S 3	12 51	3n53	4 37	11 23	0 10	25 56	2 40	3 31	0 47	18 55	1 5	19 10	1 31	22 58	0 10	14 48	1 38	5 47	9 44	21 57	21 55	14 33		n.a.
M 4	13 12	8 56	4 55	12 3	0 16	26 2	2 40	3 29	0 44	18 53	1 5	19 9	1 31	22 58	0 10	14 49	1 38	5 47	9 44	21 59	21 55	14 36		n.a.
T 5	13 32	13 39	5 0	12 42	0 23	26 8	2 40	3 26	0 41	18 52	1 5	19 9	1 31	22 58	0 10	14 50	1 38	5 46	9 44	22 2	21 56	14 38		n.a.
W 6	13 53	17 53	4 52	13 21	0 29	26 13	2 41	3 23	0 38	18 51	1 6	19 8	1 31	22 57	0 10	14 51	1 38	5 46	9 44	22 4	21 56	14 41		n.a.
T 7	14 13	21 24	4 31	13 59	0 35	26 17	2 41	3 19	0 36	18 50	1 6	19 8	1 32	22 57	0 10	14 51	1 38	5 46	9 44	22 6	21 57	14 43		n.a.
F 8	14 33	24 2	3 58	14 36	0 41	26 20	2 40	3 15	0 33	18 49	1 6	19 7	1 32	22 57	0 10	14 52	1 38	5 45	9 44	22 8	21 57	14 46		n.a.
S 9	14 53	25 36	3 15	15 13	0 47	26 23	2 40	3 12	0 30	18 47	1 7	19 7	1 32	22 57	0 10	14 53	1 38	5 45	9 44	22 10	21 58	14 48		n.a.
S 10	15 13	25 57	2 21	15 50	0 53	26 24	2 40	3 7	0 28	18 46	1 7	19 6	1 32	22 57	0 10	14 53	1 38	5 45	9 44	22 11	21 58	14 51		n.a.
M11	15 32	25 2	1 21	16 25	0 59	26 26	2 39	3 3	0 25	18 45	1 7	19 6	1 33	22 56	0 10	14 54	1 38	5 45	9 44	22 11	21 59	14 53		n.a.
T 12	15 51	22 51	0 15	17 0	1 5	26 26	2 39	2 58	0 23	18 44	1 7	19 6	1 33	22 56	0 10	14 55	1 38	5 44	9 44	22 11	21 59	14 55		n.a.
W13	16 10	19 29	0s52	17 34	1 10	26 26	2 38	2 53	0 20	18 43	1 8	19 5	1 33	22 56	0 10	14 55	1 38	5 44	9 44	22 11	22 0	14 58		n.a.
T 14	16 28	15 5	1 59	18 8	1 16	26 25	2 37	2 48	0 18	18 43	1 8	19 5	1 33	22 56	0 10	14 56	1 38	5 44	9 44	22 11	22 0	15 0		n.a.
F 15	16 46	9 49	3 1	18 40	1 21	26 23	2 36	2 43	0 15	18 42	1 8	19 5	1 34	22 55	0 10	14 57	1 38	5 43	9 44	22 11	22 1	15 3		n.a.
S 16	17 4	3 54	3 55	19 12	1 26	26 20	2 35	2 37	0 13	18 41	1 9	19 5	1 34	22 55	0 10	14 57	1 38	5 43	9 44	22 12	22 1	15 5		n.a.
S 17	17 22	2s22	4 36	19 43	1 30	26 17	2 34	2 32	0 11	18 40	1 9	19 5	1 34	22 55	0 10	14 58	1 38	5 43	9 44	22 12	22 2	15 8		n.a.
M18	17 39	8 41	4 59	20 13	1 35	26 13	2 32	2 26	0 9	18 40	1 9	19 5	1 34	22 54	0 10	14 59	1 38	5 42	9 43	22 14	22 2	15 10		n.a.
T 19	17 56	14 37	5 3	20 42	1 39	26 9	2 30	2 19	0 7	18 39	1 9	19 4	1 35	22 54	0 10	14 59	1 38	5 42	9 43	22 15	22 3	15 13		n.a.
W20	18 13	19 42	4 45	21 9	1 43	26 3	2 29	2 13	0 5	18 38	1 10	19 4	1 35	22 54	0 10	15 0	1 38	5 42	9 43	22 16	22 3	15 15		n.a.
T 21	18 29	23 28	4 7	21 36	1 47	25 57	2 27	2 6	0 2	18 38	1 10	19 4	1 35	22 54	0 10	15 1	1 38	5 42	9 43	22 18	22 4	15 17		n.a.
F 22	18 45	25 34	3 12	22 2	1 51	25 51	2 25	1 59	0 0	18 37	1 10	19 4	1 35	22 53	0 10	15 1	1 38	5 41	9 43	22 19	22 4	15 20		n.a.
S 23	19 1	25 49	2 6	22 26	1 54	25 43	2 23	1 52	0n 2	18 37	1 11	19 4	1 36	22 53	0 10	15 2	1 38	5 41	9 43	22 20	22 5	15 22		n.a.
S 24	19 16	24 20	0 54	22 49	1 57	25 35	2 20	1 45	0 3	18 37	1 11	19 4	1 36	22 53	0 10	15 3	1 38	5 41	9 43	22 20	22 5	15 25		n.a.
M25	19 31	21 26	0n19	23 11	2 0	25 27	2 18	1 38	0 5	18 36	1 11	19 4	1 36	22 52	0 10	15 3	1 38	5 41	9 43	22 20	22 6	15 27		n.a.
T 26	19 45	17 29	1 29	23 32	2 2	25 17	2 15	1 30	0 7	18 36	1 12	19 5	1 36	22 52	0 10	15 4	1 38	5 40	9 43	22 20	22 6	15 29		n.a.
W27	19 59	12 51	2 32	23 51	2 4	25 7	2 12	1 22	0 9	18 36	1 12	19 5	1 37	22 52	0 10	15 5	1 38	5 40	9 43	22 20	22 7	15 32		n.a.
T 28	20 13	7 48	3 27	24 9	2 5	24 57	2 9	1 15	0 11	18 36	1 12	19 5	1 37	22 52	0 10	15 5	1 38	5 40	9 42	22 20	22 7	15 34		n.a.
F 29	20 27	2 34	4 10	24 25	2 6	24 46	2 6	1 6	0 12	18 36	1 12	19 5	1 37	22 51	0 10	15 6	1 38	5 40	9 42	22 20	22 8	15 37		n.a.
S 30	20s40	2n40	4n42	24s39	2s 7	24s34	2s 3	0s58	0n14	18n36	1n13	19n 5	1n37	22n51	0n10	15s 7	1n38	5n39	9s42	22s20	22s 8	15n39		n.a.

Julian Day Number = 1421857.5, Delta T = 06h09m48s
Ecliptic obliquity = 23°47'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°24'00, Lahiri = -15°16'59 Julian Calendar 1 Nov. 821 BCE == Greg. Calendar 24 Oct. 821 BCE

The year -820 astronomical counting style corresponds to year 821 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821 BCE
geocentric

DECEMBER 821 BCE (-820) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 7 2	2♐ 0'45	7♈51	13♐38	19♑12	27♓21	12♌ 4	11°R41	12°R48	15♏21	9°R27	19°R30	20♑52	28♈ 3	n.a.	S 1
M 2	4 10 58	3° 2'00	19°43	15°16	20°14	27°38	12° 5	11♌41	12♊46	15°23	9♉26	19♑23	20°49	28°10	n.a.	M 2
T 3	4 14 55	4° 3'15	1♉35	16°54	21°16	27°56	12° 5	11°41	12°43	15°25	9°25	19°14	20°46	28°17	n.a.	T 3
W 4	4 18 52	5° 4'29	13°30	18°31	22°17	28°15	12° 6	11°40	12°41	15°27	9°24	19° 5	20°42	28°23	n.a.	W 4
T 5	4 22 48	6° 5'43	25°30	20° 8	23°17	28°34	12°R 6	11°40	12°38	15°30	9°23	18°56	20°39	28°30	n.a.	T 5
F 6	4 26 45	7° 6'57	7♊37	21°44	24°18	28°53	12° 6	11°39	12°36	15°32	9°22	18°49	20°36	28°37	n.a.	F 6
S 7	4 30 41	8° 8'10	19°51	23°19	25°17	29°13	12° 5	11°38	12°33	15°34	9°21	18°43	20°33	28°44	n.a.	S 7
S 8	4 34 38	9° 9'22	2♋14	24°53	26°17	29°33	12° 5	11°37	12°30	15°36	9°20	18°40	20°30	28°50	n.a.	S 8
M 9	4 38 34	10°10'34	14°47	26°25	27°15	29°54	12° 4	11°36	12°28	15°38	9°19	18°D38	20°27	28°57	n.a.	M 9
T 10	4 42 31	11°11'46	27°32	27°56	28°14	0♈15	12° 4	11°35	12°25	15°40	9°18	18°39	20°23	29° 4	n.a.	T 10
W11	4 46 27	12°12'57	10♌30	29°24	29°12	0°36	12° 3	11°34	12°23	15°42	9°17	18°40	20°20	29°11	n.a.	W11
T 12	4 50 24	13°14'07	23°43	0♑50	0♒ 9	0°58	12° 1	11°33	12°20	15°44	9°16	18°42	20°17	29°17	n.a.	T 12
F 13	4 54 21	14°15'17	7♍13	2°13	1° 6	1°20	12° 0	11°31	12°17	15°46	9°15	18°43	20°14	29°24	n.a.	F 13
S 14	4 58 17	15°16'27	21° 3	3°32	2° 2	1°42	11°58	11°30	12°15	15°48	9°14	18°R43	20°11	29°31	n.a.	S 14
S 15	5 2 14	16°17'36	5♎11	4°46	2°57	2° 5	11°57	11°28	12°12	15°50	9°13	18°42	20° 8	29°37	n.a.	S 15
M16	5 6 10	17°18'45	19°37	5°55	3°52	2°28	11°55	11°26	12°10	15°52	9°12	18°39	20° 4	29°44	n.a.	M16
T 17	5 10 7	18°19'53	4♏18	6°59	4°46	2°51	11°53	11°25	12° 7	15°54	9°11	18°35	20° 1	29°51	n.a.	T 17
W18	5 14 3	19°21'00	19° 8	7°55	5°40	3°15	11°50	11°23	12° 4	15°56	9°11	18°30	19°58	29°58	n.a.	W18
T 19	5 18 0	20°22'07	3♐58	8°44	6°33	3°39	11°48	11°21	12° 2	15°58	9°10	18°26	19°55	0♉ 4	n.a.	T 19
F 20	5 21 57	21°23'13	18°42	9°25	7°25	4° 3	11°45	11°19	11°59	16° 0	9° 9	18°23	19°52	0°11	n.a.	F 20
S 21	5 25 53	22°24'18	3♑10	9°57	8°16	4°28	11°42	11°16	11°57	16° 2	9° 8	18°20	19°48	0°18	n.a.	S 21
S 22	5 29 50	23°25'22	17°19	10°18	9° 7	4°52	11°39	11°14	11°54	16° 4	9° 7	18°D20	19°45	0°25	n.a.	S 22
M23	5 33 46	24°26'24	1♒ 3	10°R29	9°57	5°18	11°36	11°12	11°52	16° 6	9° 6	18°20	19°42	0°31	n.a.	M23
T 24	5 37 43	25°27'25	14°22	10°28	10°46	5°43	11°32	11° 9	11°49	16° 8	9° 6	18°21	19°39	0°38	n.a.	T 24
W25	5 41 39	26°28'25	27°17	10°17	11°34	6° 9	11°29	11° 6	11°47	16°10	9° 5	18°23	19°36	0°45	n.a.	W25
T 26	5 45 36	27°29'23	9♓51	9°54	12°21	6°35	11°25	11° 4	11°44	16°12	9° 4	18°25	19°33	0°51	n.a.	T 26
F 27	5 49 32	28°30'20	22° 7	9°20	13° 7	7° 1	11°21	11° 1	11°42	16°13	9° 3	18°25	19°29	0°58	n.a.	F 27
S 28	5 53 29	29°31'15	4♈11	8°36	13°52	7°27	11°17	10°58	11°39	16°15	9° 3	18°R26	19°26	1° 5	n.a.	S 28
S 29	5 57 26	0♑32'09	16° 6	7°43	14°36	7°54	11°12	10°55	11°37	16°17	9° 2	18°25	19°23	1°12	n.a.	S 29
M30	6 1 22	1°33'01	27°58	6°42	15°20	8°21	11° 8	10°52	11°34	16°19	9° 1	18°23	19°20	1°18	n.a.	M30
T 31	6 5 19	2♑33'51	9♉50	5♑35	16♒ 1	8♈48	11♌ 3	10♌49	11♊32	16♏20	9♉ 1	18♑21	19♑17	1♉25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s52	7n45	5n 1	24s52	2s 7	24s22	1s59	0s50	0n16	18n36	1n13	19n 6	1n38	22n51	0n10	15s 7	1n38	5n39	9s42	22s21	22s 9	15n41		n.a.
M 2	21 4	12 33	5 7	25 4	2 6	24 9	1 56	0 41	0 17	18 36	1 13	19 6	1 38	22 50	0 10	15 8	1 38	5 39	9 42	22 22	22 9	15 44		n.a.
T 3	21 16	16 52	5 0	25 13	2 5	23 56	1 52	0 32	0 19	18 36	1 14	19 6	1 38	22 50	0 11	15 8	1 38	5 39	9 42	22 23	22 10	15 46		n.a.
W 4	21 28	20 34	4 40	25 21	2 4	23 42	1 48	0 24	0 21	18 36	1 14	19 7	1 38	22 50	0 11	15 9	1 38	5 39	9 42	22 25	22 10	15 48		n.a.
T 5	21 39	23 25	4 8	25 27	2 2	23 27	1 44	0 15	0 22	18 36	1 14	19 7	1 38	22 49	0 11	15 10	1 38	5 38	9 42	22 26	22 11	15 51		n.a.
F 6	21 49	25 15	3 24	25 31	1 59	23 12	1 39	0 5	0 24	18 37	1 15	19 7	1 39	22 49	0 11	15 10	1 38	5 38	9 41	22 27	22 11	15 53		n.a.
S 7	21 59	25 53	2 30	25 33	1 56	22 57	1 35	0n 4	0 25	18 37	1 15	19 8	1 39	22 49	0 11	15 11	1 38	5 38	9 41	22 28	22 12	15 56		n.a.
S 8	22 9	25 14	1 28	25 33	1 51	22 41	1 30	0 13	0 26	18 38	1 15	19 8	1 39	22 48	0 11	15 12	1 38	5 38	9 41	22 28	22 12	15 58		n.a.
M 9	22 18	23 18	0 21	25 31	1 46	22 25	1 25	0 23	0 28	18 38	1 16	19 9	1 39	22 48	0 11	15 12	1 38	5 38	9 41	22 29	22 13	16 0		n.a.
T 10	22 27	20 11	0s48	25 27	1 40	22 8	1 20	0 33	0 29	18 38	1 16	19 9	1 40	22 48	0 11	15 13	1 38	5 38	9 41	22 29	22 13	16 3		n.a.
W11	22 36	16 0	1 56	25 21	1 34	21 51	1 15	0 42	0 30	18 39	1 16	19 10	1 40	22 47	0 11	15 13	1 38	5 37	9 41	22 28	22 14	16 5		n.a.
T 12	22 43	11 0	2 59	25 14	1 26	21 33	1 10	0 52	0 32	18 40	1 16	19 11	1 40	22 47	0 11	15 14	1 38	5 37	9 41	22 28	22 14	16 7		n.a.
F 13	22 51	5 22	3 54	25 4	1 17	21 15	1 4	1 2	0 33	18 40	1 17	19 11	1 40	22 47	0 11	15 15	1 38	5 37	9 40	22 28	22 15	16 10		n.a.
S 14	22 58	0s38	4 37	24 53	1 8	20 57	0 58	1 12	0 34	18 41	1 17	19 12	1 41	22 46	0 11	15 15	1 38	5 37	9 40	22 28	22 15	16 12		n.a.
S 15	23 5	6 43	5 4	24 40	0 57	20 38	0 52	1 23	0 35	18 42	1 17	19 13	1 41	22 46	0 11	15 16	1 38	5 37	9 40	22 28	22 16	16 14		n.a.
M16	23 11	12 35	5 12	24 25	0 46	20 19	0 46	1 33	0 37	18 43	1 18	19 13	1 41	22 46	0 11	15 16	1 38	5 37	9 40	22 29	22 16	16 16		n.a.
T 17	23 16	17 51	5 1	24 9	0 33	20 0	0 40	1 43	0 38	18 44	1 18	19 14	1 41	22 45	0 11	15 17	1 38	5 37	9 40	22 29	22 17	16 19		n.a.
W18	23 22	22 4	4 29	23 52	0 19	19 40	0 33	1 54	0 39	18 45	1 18	19 15	1 42	22 45	0 11	15 17	1 38	5 37	9 39	22 30	22 17	16 21		n.a.
T 19	23 26	24 51	3 39	23 34	0 4	19 20	0 26	2 5	0 40	18 46	1 19	19 16	1 42	22 45	0 11	15 18	1 38	5 36	9 39	22 30	22 18	16 23		n.a.
F 20	23 31	25 53	2 35	23 16	0n11	19 0	0 19	2 15	0 41	18 47	1 19	19 16	1 42	22 44	0 11	15 18	1 38	5 36	9 39	22 31	22 18	16 26		n.a.
S 21	23 34	25 8	1 22	22 57	0 28	18 40	0 12	2 26	0 42	18 48	1 19	19 17	1 42	22 44	0 11	15 19	1 38	5 36	9 39	22 31	22 18	16 28		n.a.
S 22	23 38	22 45	0 6	22 38	0 45	18 19	0 5	2 37	0 43	18 49	1 19	19 18	1 42	22 44	0 11	15 20	1 38	5 36	9 39	22 31	22 19	16 30		n.a.
M23	23 41	19 6	1n 9	22 19	1 3	17 58	0n 3	2 48	0 44	18 50	1 20	19 19	1 43	22 43	0 11	15 20	1 38	5 36	9 39	22 31	22 19	16 32		n.a.
T 24	23 43	14 33	2 18	22 1	1 22	17 37	0 11	2 59	0 45	18 51	1 20	19 20	1 43	22 43	0 11	15 21	1 38	5 36	9 38	22 31	22 20	16 35		n.a.
W25	23 45	9 30	3 18	21 43	1 40	17 16	0 19	3 11	0 46	18 53	1 20	19 21	1 43	22 43	0 11	15 21	1 38	5 36	9 38	22 31	22 20	16 37		n.a.
T 26	23 46	4 11	4 7	21 27	1 59	16 55	0 27	3 22	0 47	18 54	1 21	19 22	1 43	22 42	0 11	15 22	1 38	5 36	9 38	22 30	22 21	16 39		n.a.
F 27	23 47	1n 9	4 43	21 11	2 17	16 34	0 35	3 33	0 48	18 55	1 21	19 23	1 44	22 42	0 11	15 22	1 38	5 36	9 38	22 30	22 21	16 42		n.a.
S 28	23 48	6 21	5 6	20 57	2 34	16 12	0 44	3 45	0 49	18 57	1 21	19 24	1 44	22 42	0 11	15 23	1 38	5 36	9 38	22 30	22 22	16 44		n.a.
S 29	23 48	11 15	5 15	20 45	2 50	15 51	0 53	3 56	0 50	18 58	1 21	19 25	1 44	22 41	0 11	15 23	1 38	5 36	9 37	22 30	22 22	16 46		n.a.
M30	23 47	15 44	5 11	20 34	3 4	15 30	1 2	4 8	0 50	19 0	1 22	19 26	1 44	22 41	0 11	15 23	1 38	5 36	9 37	22 31	22 23	16 48		n.a.
T 31	23s46	19n36	4n54	20s24	3n16	15s 8	1n11	4n19	0n51	19n 1	1n22	19n27	1n44	22n41	0n11	15s24	1n39	5n36	9s37	22s31	22s23	16n51		n.a.

Julian Day Number = 1421887.5, Delta T = 06h09m46s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'56, Lahiri = -15°16'55 Julian Calendar 1 Dec. 821 BCE == Greg. Calendar 23 Nov. 821 BCE

The year -820 astronomical counting style corresponds to year 821 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

JANUARY 820 BCE (-819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 9 15	3♑34'40	21♉47	4°R25	16♒42	9♈15	10°R58	10°R46	11°R30	16♏22	9°R 0	18°R18	19♑14	1♉32	n.a.	W 1
T 2	6 13 12	4°35'27	3♊53	3♑13	17°22	9°43	10♌53	10♌43	11♊27	16°24	9♉ 0	18♑16	19°10	1°38	n.a.	T 2
F 3	6 17 8	5°36'13	16° 8	2° 1	18° 0	10°10	10°48	10°39	11°25	16°25	8°59	18°14	19° 7	1°45	n.a.	F 3
S 4	6 21 5	6°36'58	28°35	0°51	18°37	10°38	10°43	10°36	11°23	16°27	8°58	18°13	19° 4	1°52	n.a.	S 4
S 5	6 25 2	7°37'40	11♋16	29♐45	19°12	11° 6	10°37	10°32	11°20	16°29	8°58	18°12	19° 1	1°59	n.a.	S 5
M 6	6 28 58	8°38'21	24° 9	28°44	19°46	11°35	10°32	10°29	11°18	16°30	8°57	18°D12	18°58	2° 5	n.a.	M 6
T 7	6 32 55	9°39'01	7♌16	27°50	20°19	12° 3	10°26	10°25	11°16	16°32	8°57	18°13	18°54	2°12	n.a.	T 7
W 8	6 36 51	10°39'39	20°36	27° 2	20°50	12°32	10°20	10°21	11°14	16°33	8°56	18°13	18°51	2°19	n.a.	W 8
T 9	6 40 48	11°40'16	4♍ 9	26°22	21°20	13° 1	10°14	10°17	11°12	16°35	8°56	18°14	18°48	2°26	n.a.	T 9
F 10	6 44 44	12°40'51	17°53	25°50	21°47	13°30	10° 8	10°14	11°10	16°36	8°55	18°15	18°45	2°32	n.a.	F 10
S 11	6 48 41	13°41'25	1♎49	25°26	22°13	13°59	10° 2	10°10	11° 7	16°38	8°55	18°15	18°42	2°39	n.a.	S 11
S 12	6 52 37	14°41'58	15°54	25° 9	22°38	14°28	9°56	10° 6	11° 5	16°39	8°55	18°R15	18°39	2°46	n.a.	S 12
M13	6 56 34	15°42'29	0♏ 7	25° 0	23° 0	14°58	9°49	10° 2	11° 3	16°41	8°54	18°15	18°35	2°52	n.a.	M13
T 14	7 0 31	16°42'58	14°26	24°D59	23°21	15°28	9°42	9°58	11° 1	16°42	8°54	18°15	18°32	2°59	n.a.	T 14
W15	7 4 27	17°43'27	28°48	25° 4	23°39	15°57	9°36	9°53	10°59	16°43	8°54	18°D15	18°29	3° 6	n.a.	W15
T 16	7 8 24	18°43'54	13♐ 9	25°15	23°56	16°27	9°29	9°49	10°58	16°45	8°53	18°15	18°26	3°13	n.a.	T 16
F 17	7 12 20	19°44'19	27°24	25°33	24°11	16°58	9°22	9°45	10°56	16°46	8°53	18°15	18°23	3°19	n.a.	F 17
S 18	7 16 17	20°44'42	11♑29	25°56	24°23	17°28	9°15	9°41	10°54	16°47	8°53	18°R15	18°20	3°26	n.a.	S 18
S 19	7 20 13	21°45'04	25°19	26°25	24°33	17°58	9° 8	9°36	10°52	16°48	8°52	18°15	18°16	3°33	n.a.	S 19
M20	7 24 10	22°45'24	8♒52	26°58	24°41	18°29	9° 1	9°32	10°50	16°50	8°52	18°15	18°13	3°39	n.a.	M20
T 21	7 28 6	23°45'41	22° 6	27°36	24°47	19° 0	8°53	9°27	10°49	16°51	8°52	18°14	18°10	3°46	n.a.	T 21
W22	7 32 3	24°45'57	5♓ 1	28°17	24°50	19°31	8°46	9°23	10°47	16°52	8°52	18°14	18° 7	3°53	n.a.	W22
T 23	7 36 0	25°46'10	17°36	29° 3	24°R50	20° 1	8°39	9°18	10°45	16°53	8°52	18°13	18° 4	4° 0	n.a.	T 23
F 24	7 39 56	26°46'21	29°55	29°52	24°49	20°33	8°31	9°14	10°44	16°54	8°51	18°12	18° 0	4° 6	n.a.	F 24
S 25	7 43 53	27°46'30	12♈ 1	0♑45	24°44	21° 4	8°24	9° 9	10°42	16°55	8°51	18°11	17°57	4°13	n.a.	S 25
S 26	7 47 49	28°46'37	23°59	1°41	24°38	21°35	8°16	9° 5	10°41	16°56	8°51	18°D10	17°54	4°20	n.a.	S 26
M27	7 51 46	29°46'42	5♉51	2°39	24°28	22° 7	8° 8	9° 0	10°39	16°57	8°51	18°10	17°51	4°26	n.a.	M27
T 28	7 55 42	0♒46'44	17°44	3°40	24°16	22°38	8° 1	8°55	10°38	16°58	8°51	18°11	17°48	4°33	n.a.	T 28
W29	7 59 39	1°46'44	29°42	4°44	24° 2	23°10	7°53	8°51	10°36	16°59	8°51	18°12	17°45	4°40	n.a.	W29
T 30	8 3 35	2°46'42	11♊49	5°50	23°45	23°42	7°45	8°46	10°35	17° 0	8°D51	18°13	17°41	4°47	n.a.	T 30
F 31	8 7 32	3♒46'38	24♊10	6♑58	23♒26	24♈14	7♌37	8♌41	10♊34	17♏ 1	8♉51	18♑15	17♑38	4♉53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23 s45	22n43	4n23	20 s16	3n27	14 s47	1n21	4n31	0n52	19n 3	1n22	19n28	1n45	22n40	0n11	15 s24	1n39	5n36	9 s37	22 s31	22 s24	16n53			n.a.
T 2	23 43	24 51	3 41	20 10	3 35	14 26	1 30	4 43	0 53	19 5	1 22	19 29	1 45	22 40	0 11	15 25	1 39	5 36	9 36	22 32	22 24	16 55			n.a.
F 3	23 40	25 51	2 48	20 6	3 41	14 4	1 40	4 54	0 54	19 6	1 23	19 30	1 45	22 40	0 11	15 25	1 39	5 36	9 36	22 32	22 24	16 57			n.a.
S 4	23 38	25 34	1 46	20 3	3 44	13 43	1 50	5 6	0 54	19 8	1 23	19 31	1 45	22 39	0 11	15 26	1 39	5 36	9 36	22 32	22 25	16 59			n.a.
S 5	23 34	23 57	0 38	20 3	3 45	13 22	2 1	5 18	0 55	19 10	1 23	19 33	1 45	22 39	0 11	15 26	1 39	5 36	9 36	22 32	22 25	17 2			n.a.
M 6	23 30	21 4	0 s33	20 3	3 44	13 2	2 11	5 30	0 56	19 12	1 23	19 34	1 46	22 39	0 11	15 27	1 39	5 36	9 36	22 32	22 26	17 4			n.a.
T 7	23 26	17 3	1 44	20 6	3 41	12 41	2 22	5 42	0 57	19 13	1 24	19 35	1 46	22 38	0 11	15 27	1 39	5 36	9 35	22 32	22 26	17 6			n.a.
W 8	23 22	12 9	2 50	20 10	3 36	12 21	2 33	5 54	0 57	19 15	1 24	19 36	1 46	22 38	0 11	15 27	1 39	5 36	9 35	22 32	22 27	17 8			n.a.
T 9	23 16	6 36	3 48	20 15	3 30	12 1	2 44	6 6	0 58	19 17	1 24	19 37	1 46	22 38	0 11	15 28	1 39	5 36	9 35	22 32	22 27	17 10			n.a.
F 10	23 11	0 40	4 34	20 22	3 22	11 41	2 55	6 18	0 59	19 19	1 24	19 39	1 46	22 38	0 11	15 28	1 39	5 36	9 35	22 32	22 28	17 13			n.a.
S 11	23 5	5 s22	5 4	20 30	3 13	11 22	3 7	6 30	0 59	19 21	1 25	19 40	1 47	22 37	0 11	15 29	1 39	5 37	9 34	22 32	22 28	17 15			n.a.
S 12	22 58	11 12	5 17	20 39	3 3	11 3	3 18	6 42	1 0	19 23	1 25	19 41	1 47	22 37	0 11	15 29	1 39	5 37	9 34	22 32	22 29	17 17			n.a.
M13	22 51	16 30	5 10	20 49	2 53	10 45	3 30	6 55	1 1	19 25	1 25	19 42	1 47	22 37	0 11	15 29	1 39	5 37	9 34	22 32	22 29	17 19			n.a.
T 14	22 44	20 56	4 45	21 0	2 42	10 26	3 42	7 7	1 1	19 27	1 25	19 44	1 47	22 36	0 11	15 30	1 39	5 37	9 34	22 32	22 29	17 21			n.a.
W15	22 36	24 6	4 1	21 11	2 31	10 9	3 54	7 19	1 2	19 29	1 25	19 45	1 47	22 36	0 11	15 30	1 39	5 37	9 33	22 32	22 30	17 24			n.a.
T 16	22 28	25 44	3 3	21 23	2 19	9 52	4 7	7 31	1 2	19 31	1 26	19 46	1 47	22 36	0 11	15 30	1 39	5 37	9 33	22 32	22 30	17 26			n.a.
F 17	22 19	25 39	1 53	21 36	2 7	9 35	4 19	7 43	1 3	19 33	1 26	19 48	1 47	22 36	0 11	15 31	1 39	5 37	9 33	22 32	22 31	17 28			n.a.
S 18	22 10	23 55	0 38	21 48	1 56	9 19	4 32	7 56	1 3	19 35	1 26	19 49	1 48	22 35	0 11	15 31	1 39	5 37	9 33	22 32	22 31	17 30			n.a.
S 19	22 0	20 45	0n39	22 1	1 44	9 4	4 44	8 8	1 4	19 37	1 26	19 50	1 48	22 35	0 11	15 31	1 39	5 38	9 32	22 32	22 32	17 32			n.a.
M20	21 51	16 31	1 52	22 13	1 32	8 50	4 57	8 20	1 5	19 39	1 26	19 52	1 48	22 35	0 11	15 32	1 39	5 38	9 32	22 32	22 32	17 34			n.a.
T 21	21 40	11 34	2 57	22 26	1 21	8 36	5 10	8 33	1 5	19 42	1 27	19 53	1 48	22 35	0 11	15 32	1 39	5 38	9 32	22 32	22 32	17 36			n.a.
W22	21 29	6 14	3 51	22 38	1 9	8 23	5 22	8 45	1 6	19 44	1 27	19 54	1 48	22 34	0 11	15 32	1 39	5 38	9 32	22 32	22 33	17 39			n.a.
T 23	21 18	0 48	4 33	22 50	0 58	8 11	5 35	8 57	1 6	19 46	1 27	19 56	1 48	22 34	0 11	15 32	1 39	5 38	9 31	22 32	22 33	17 41			n.a.
F 24	21 7	4n33	5 1	23 1	0 47	7 59	5 47	9 10	1 7	19 48	1 27	19 57	1 48	22 34	0 11	15 33	1 39	5 38	9 31	22 32	22 34	17 43			n.a.
S 25	20 55	9 38	5 15	23 12	0 36	7 49	6 0	9 22	1 7	19 50	1 27	19 58	1 49	22 34	0 11	15 33	1 40	5 39	9 31	22 32	22 34	17 45			n.a.
S 26	20 43	14 18	5 15	23 22	0 25	7 40	6 12	9 35	1 7	19 52	1 27	20 0	1 49	22 33	0 11	15 33	1 40	5 39	9 31	22 32	22 35	17 47			n.a.
M27	20 30	18 24	5 2	23 31	0 15	7 31	6 25	9 47	1 8	19 54	1 27	20 1	1 49	22 33	0 11	15 33	1 40	5 39	9 31	22 32	22 35	17 49			n.a.
T 28	20 17	21 46	4 36	23 40	0 5	7 24	6 37	9 59	1 8	19 57	1 28	20 3	1 49	22 33	0 11	15 34	1 40	5 39	9 30	22 32	22 35	17 51			n.a.
W29	20 3	24 15	3 57	23 47	0 s 5	7 17	6 48	10 12	1 9	19 59	1 28	20 4	1 49	22 33	0 11	15 34	1 40	5 39	9 30	22 32	22 36	17 53			n.a.
T 30	19 50	25 39	3 8	23 54	0 14	7 12	7 0	10 24	1 9	20 1	1 28	20 5	1 49	22 33	0 11	15 34	1 40	5 40	9 30	22 32	22 36	17 55			n.a.
F 31	19 s36	25n49	2n 9	24 s 0	0 s23	7 s 8	7n11	10n36	1n10	20n 3	1n28	20n 7	1n49	22n33	0n11	15 s34	1n40	5n40	9 s29	22 s32	22 s37	17n57			n.a.

Julian Day Number = 1421918.5, Delta T = 06h09m45s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'52, Lahiri = -15°16'51 Julian Calendar 1 Jan. 820 BCE == Greg. Calendar 24 Dec. 821 BCE

The year -819 astronomical counting style corresponds to year 820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

FEBRUARY 820 BCE (-819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 11 29	4♒46'31	6♋47	8♑ 8	23°R 4	24♈46	7°R30	8°R37	10°R33	17♏ 1	8♉51	18♑16	17♑35	5♉ 0	n.a.	S 1
S 2	8 15 25	5°46'22	19°42	9°21	22♒40	25°18	7♌22	8♌32	10♊31	17° 2	8°51	18°R16	17°32	5° 7	n.a.	S 2
M 3	8 19 22	6°46'11	2♌55	10°35	22°14	25°50	7°14	8°27	10°30	17° 3	8°51	18°15	17°29	5°14	n.a.	M 3
T 4	8 23 18	7°45'58	16°27	11°51	21°46	26°22	7° 6	8°23	10°29	17° 4	8°51	18°14	17°26	5°20	n.a.	T 4
W 5	8 27 15	8°45'42	0♍15	13° 8	21°15	26°54	6°58	8°18	10°28	17° 4	8°51	18°11	17°22	5°27	n.a.	W 5
T 6	8 31 11	9°45'25	14°16	14°28	20°43	27°27	6°51	8°13	10°27	17° 5	8°52	18° 8	17°19	5°34	n.a.	T 6
F 7	8 35 8	10°45'05	28°26	15°49	20°10	27°59	6°43	8° 8	10°26	17° 6	8°52	18° 5	17°16	5°40	n.a.	F 7
S 8	8 39 4	11°44'44	12♎40	17°11	19°35	28°32	6°35	8° 4	10°25	17° 6	8°52	18° 2	17°13	5°47	n.a.	S 8
S 9	8 43 1	12°44'21	26°56	18°35	18°59	29° 5	6°27	7°59	10°24	17° 7	8°52	18° 1	17°10	5°54	n.a.	S 9
M10	8 46 57	13°43'56	11♏10	20° 1	18°22	29°38	6°20	7°54	10°24	17° 7	8°52	18°D 0	17° 6	6° 1	n.a.	M10
T 11	8 50 54	14°43'29	25°19	21°28	17°45	0♉11	6°12	7°50	10°23	17° 8	8°53	18° 0	17° 3	6° 7	n.a.	T 11
W12	8 54 51	15°43'01	9♐22	22°56	17° 7	0°43	6° 4	7°45	10°22	17° 8	8°53	18° 1	17° 0	6°14	n.a.	W12
T 13	8 58 47	16°42'31	23°18	24°26	16°29	1°17	5°57	7°40	10°22	17° 9	8°53	18° 3	16°57	6°21	n.a.	T 13
F 14	9 2 44	17°41'58	7♑ 4	25°57	15°51	1°50	5°49	7°36	10°21	17° 9	8°54	18° 4	16°54	6°27	n.a.	F 14
S 15	9 6 40	18°41'24	20°41	27°29	15°13	2°23	5°42	7°31	10°21	17°10	8°54	18°R 4	16°51	6°34	n.a.	S 15
S 16	9 10 37	19°40'48	4♒ 6	29° 3	14°36	2°56	5°34	7°27	10°20	17°10	8°54	18° 3	16°47	6°41	n.a.	S 16
M17	9 14 33	20°40'09	17°19	0♒38	14° 0	3°29	5°27	7°22	10°20	17°10	8°55	18° 1	16°44	6°48	n.a.	M17
T 18	9 18 30	21°39'29	0♓17	2°15	13°25	4° 3	5°20	7°18	10°19	17°10	8°55	17°56	16°41	6°54	n.a.	T 18
W19	9 22 26	22°38'46	13° 1	3°53	12°51	4°36	5°12	7°13	10°19	17°11	8°55	17°51	16°38	7° 1	n.a.	W19
T 20	9 26 23	23°38'00	25°31	5°32	12°19	5°10	5° 5	7° 9	10°19	17°11	8°56	17°44	16°35	7° 8	n.a.	T 20
F 21	9 30 20	24°37'13	7♈48	7°13	11°48	5°44	4°58	7° 4	10°19	17°11	8°56	17°38	16°31	7°14	n.a.	F 21
S 22	9 34 16	25°36'23	19°53	8°55	11°20	6°17	4°51	7° 0	10°18	17°11	8°57	17°32	16°28	7°21	n.a.	S 22
S 23	9 38 13	26°35'31	1♉50	10°38	10°53	6°51	4°44	6°55	10°18	17°11	8°57	17°28	16°25	7°28	n.a.	S 23
M24	9 42 9	27°34'36	13°42	12°23	10°28	7°25	4°38	6°51	10°D18	17°11	8°58	17°25	16°22	7°35	n.a.	M24
T 25	9 46 6	28°33'39	25°34	14° 9	10° 5	7°59	4°31	6°47	10°18	17°R11	8°59	17°D23	16°19	7°41	n.a.	T 25
W26	9 50 2	29°32'39	7♊31	15°56	9°45	8°33	4°24	6°43	10°18	17°11	8°59	17°24	16°16	7°48	n.a.	W26
T 27	9 53 59	0♓31'38	19°37	17°45	9°27	9° 7	4°18	6°39	10°18	17°11	9° 0	17°25	16°12	7°55	n.a.	T 27
F 28	9 57 55	1♓30'33	1♋58	19♒35	9♒11	9♉41	4♌12	6♌35	10♊19	17♏11	9♉ 0	17♑26	16♑ 9	8♉ 1	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s21	24n40	1n 3	24s 5	0s32	7s 5	7n21	10n49	1n10	20n 5	1n28	20n 8	1n49	22n32	0n11	15s34	1n40	5n40	9s29	22s32	22s37	18n 0		n.a.
S 2	19 6	22 12	0s 8	24 8	0 41	7 3	7 31	11 1	1 10	20 7	1 28	20 9	1 49	22 32	0 11	15 35	1 40	5 40	9 29	22 32	22 38	18 2		n.a.
M 3	18 51	18 30	1 20	24 11	0 49	7 3	7 41	11 13	1 11	20 9	1 28	20 11	1 50	22 32	0 11	15 35	1 40	5 41	9 29	22 32	22 38	18 4		n.a.
T 4	18 36	13 46	2 29	24 12	0 57	7 3	7 50	11 26	1 11	20 12	1 28	20 12	1 50	22 32	0 11	15 35	1 40	5 41	9 28	22 32	22 38	18 6		n.a.
W 5	18 20	8 16	3 31	24 12	1 4	7 5	7 58	11 38	1 12	20 14	1 28	20 13	1 50	22 32	0 11	15 35	1 40	5 41	9 28	22 32	22 39	18 8		n.a.
T 6	18 4	2 16	4 21	24 11	1 11	7 8	8 5	11 50	1 12	20 16	1 29	20 15	1 50	22 32	0 11	15 35	1 40	5 42	9 28	22 33	22 39	18 10		n.a.
F 7	17 48	3s53	4 56	24 8	1 18	7 12	8 12	12 2	1 12	20 18	1 29	20 16	1 50	22 31	0 11	15 35	1 40	5 42	9 28	22 33	22 40	18 12		n.a.
S 8	17 31	9 52	5 13	24 4	1 24	7 17	8 18	12 14	1 13	20 20	1 29	20 17	1 50	22 31	0 11	15 36	1 40	5 42	9 27	22 33	22 40	18 14		n.a.
S 9	17 14	15 20	5 10	23 58	1 30	7 23	8 23	12 26	1 13	20 22	1 29	20 19	1 50	22 31	0 11	15 36	1 40	5 42	9 27	22 34	22 40	18 16		n.a.
M10	16 57	19 58	4 49	23 51	1 36	7 30	8 27	12 39	1 13	20 24	1 29	20 20	1 50	22 31	0 11	15 36	1 40	5 43	9 27	22 34	22 41	18 18		n.a.
T 11	16 39	23 25	4 10	23 43	1 41	7 38	8 30	12 51	1 13	20 26	1 29	20 21	1 50	22 31	0 11	15 36	1 40	5 43	9 27	22 34	22 41	18 20		n.a.
W12	16 22	25 25	3 16	23 33	1 46	7 47	8 33	13 3	1 14	20 28	1 29	20 23	1 50	22 31	0 11	15 36	1 40	5 43	9 26	22 34	22 42	18 22		n.a.
T 13	16 4	25 49	2 12	23 22	1 50	7 57	8 34	13 15	1 14	20 30	1 29	20 24	1 50	22 31	0 11	15 36	1 40	5 44	9 26	22 33	22 42	18 24		n.a.
F 14	15 45	24 36	1 0	23 9	1 55	8 8	8 34	13 27	1 14	20 32	1 29	20 25	1 50	22 31	0 11	15 36	1 40	5 44	9 26	22 33	22 42	18 26		n.a.
S 15	15 27	21 56	0n14	22 54	1 58	8 19	8 34	13 39	1 15	20 34	1 29	20 26	1 50	22 31	0 11	15 36	1 41	5 44	9 26	22 33	22 43	18 28		n.a.
S 16	15 8	18 7	1 27	22 38	2 1	8 31	8 32	13 51	1 15	20 36	1 29	20 28	1 50	22 31	0 11	15 36	1 41	5 45	9 25	22 33	22 43	18 30		n.a.
M17	14 49	13 27	2 33	22 20	2 4	8 44	8 30	14 2	1 15	20 37	1 29	20 29	1 50	22 30	0 11	15 36	1 41	5 45	9 25	22 34	22 44	18 32		n.a.
T 18	14 30	8 16	3 30	22 0	2 7	8 57	8 26	14 14	1 15	20 39	1 29	20 30	1 50	22 30	0 11	15 36	1 41	5 45	9 25	22 34	22 44	18 34		n.a.
W19	14 10	2 50	4 15	21 39	2 8	9 10	8 22	14 26	1 16	20 41	1 29	20 31	1 50	22 30	0 11	15 36	1 41	5 46	9 25	22 35	22 45	18 36		n.a.
T 20	13 50	2n35	4 47	21 16	2 10	9 24	8 17	14 38	1 16	20 43	1 29	20 32	1 50	22 30	0 11	15 36	1 41	5 46	9 25	22 36	22 45	18 38		n.a.
F 21	13 31	7 48	5 6	20 51	2 11	9 38	8 11	14 49	1 16	20 45	1 29	20 33	1 51	22 30	0 11	15 36	1 41	5 47	9 24	22 37	22 45	18 40		n.a.
S 22	13 10	12 39	5 10	20 24	2 11	9 52	8 5	15 1	1 16	20 46	1 29	20 35	1 51	22 30	0 11	15 36	1 41	5 47	9 24	22 38	22 46	18 42		n.a.
S 23	12 50	16 58	5 1	19 56	2 12	10 6	7 58	15 12	1 17	20 48	1 29	20 36	1 51	22 30	0 11	15 36	1 41	5 47	9 24	22 38	22 46	18 44		n.a.
M24	12 30	20 36	4 38	19 26	2 11	10 20	7 50	15 24	1 17	20 49	1 29	20 37	1 51	22 30	0 11	15 36	1 41	5 48	9 24	22 39	22 46	18 46		n.a.
T 25	12 9	23 23	4 4	18 54	2 10	10 34	7 41	15 35	1 17	20 51	1 29	20 38	1 51	22 30	0 11	15 36	1 41	5 48	9 23	22 39	22 47	18 48		n.a.
W26	11 48	25 10	3 19	18 20	2 9	10 48	7 32	15 47	1 17	20 53	1 29	20 39	1 51	22 30	0 11	15 36	1 41	5 49	9 23	22 39	22 47	18 50		n.a.
T 27	11 27	25 47	2 25	17 45	2 7	11 2	7 23	15 58	1 18	20 54	1 29	20 40	1 51	22 30	0 11	15 36	1 41	5 49	9 23	22 38	22 48	18 52		n.a.
F 28	11s 6	25n10	1n23	17s 8	2s 4	11s16	7n13	16n 9	1n18	20n56	1n29	20n41	1n51	22n30	0n11	15s36	1n41	5n49	9s23	22s38	22s48	18n54		n.a.

Julian Day Number = 1421949.5, Delta T = 06h09m44s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'47, Lahiri = -15°16'47 Julian Calendar 1 Feb. 820 BCE == Greg. Calendar 24 Jan. 820 BCE

The year -819 astronomical counting style corresponds to year 820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

MARCH 820 BCE (-819) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 1 52	2♓29'27	14♋38	21♒27	8°R58	10♉15	4°R 6	6°R31	10♊19	17°R11	9♉ 1	17°R27	16♑ 6	8♉ 8	n.a.	S 1
S 2	10 5 48	3°28'18	27°40	23°20	8♒47	10°49	4♌ 0	6♌27	10°19	17♏11	9° 2	17♑27	16° 3	8°15	n.a.	S 2
M 3	10 9 45	4°27'06	11♌ 7	25°15	8°39	11°23	3°54	6°23	10°19	17°11	9° 2	17°24	16° 0	8°22	n.a.	M 3
T 4	10 13 42	5°25'53	24°58	27°11	8°33	11°57	3°48	6°19	10°20	17°11	9° 3	17°20	15°57	8°28	n.a.	T 4
W 5	10 17 38	6°24'37	9♍10	29° 8	8°30	12°32	3°42	6°15	10°20	17°10	9° 4	17°14	15°53	8°35	n.a.	W 5
T 6	10 21 35	7°23'19	23°38	1♓ 7	8°D29	13° 6	3°37	6°11	10°21	17°10	9° 4	17° 6	15°50	8°42	n.a.	T 6
F 7	10 25 31	8°21'59	8♎17	3° 7	8°31	13°40	3°31	6° 8	10°21	17°10	9° 5	16°58	15°47	8°48	n.a.	F 7
S 8	10 29 28	9°20'37	22°58	5° 9	8°34	14°15	3°26	6° 4	10°22	17° 9	9° 6	16°51	15°44	8°55	n.a.	S 8
S 9	10 33 24	10°19'14	7♏35	7°11	8°41	14°49	3°21	6° 1	10°23	17° 9	9° 7	16°45	15°41	9° 2	n.a.	S 9
M10	10 37 21	11°17'48	22° 1	9°15	8°49	15°24	3°16	5°57	10°23	17° 9	9° 8	16°41	15°37	9° 9	n.a.	M10
T 11	10 41 17	12°16'21	6♐14	11°20	8°59	15°58	3°11	5°54	10°24	17° 8	9° 8	16°D39	15°34	9°15	n.a.	T 11
W12	10 45 14	13°14'52	20°11	13°26	9°12	16°33	3° 7	5°51	10°25	17° 8	9° 9	16°39	15°31	9°22	n.a.	W12
T 13	10 49 11	14°13'22	3♑53	15°32	9°27	17° 8	3° 2	5°48	10°26	17° 7	9°10	16°40	15°28	9°29	n.a.	T 13
F 14	10 53 7	15°11'49	17°21	17°39	9°43	17°43	2°58	5°44	10°27	17° 7	9°11	16°R41	15°25	9°35	n.a.	F 14
S 15	10 57 4	16°10'15	0♒35	19°46	10° 2	18°17	2°54	5°41	10°28	17° 6	9°12	16°40	15°22	9°42	n.a.	S 15
S 16	11 1 0	17° 8'40	13°37	21°54	10°23	18°52	2°50	5°38	10°29	17° 6	9°13	16°37	15°18	9°49	n.a.	S 16
M17	11 4 57	18° 7'02	26°28	24° 1	10°45	19°27	2°46	5°36	10°30	17° 5	9°14	16°31	15°15	9°56	n.a.	M17
T 18	11 8 53	19° 5'22	9♓ 8	26° 8	11° 9	20° 2	2°43	5°33	10°31	17° 4	9°15	16°23	15°12	10° 2	n.a.	T 18
W19	11 12 50	20° 3'41	21°37	28°14	11°35	20°37	2°39	5°30	10°32	17° 4	9°16	16°12	15° 9	10° 9	n.a.	W19
T 20	11 16 46	21° 1'57	3♈56	0♈19	12° 2	21°12	2°36	5°27	10°33	17° 3	9°17	16° 0	15° 6	10°16	n.a.	T 20
F 21	11 20 43	22° 0'12	16° 5	2°22	12°31	21°47	2°33	5°25	10°34	17° 2	9°18	15°48	15° 3	10°22	n.a.	F 21
S 22	11 24 39	22°58'24	28° 5	4°24	13° 1	22°22	2°30	5°23	10°36	17° 2	9°19	15°37	14°59	10°29	n.a.	S 22
S 23	11 28 36	23°56'35	10♉ 0	6°23	13°33	22°57	2°27	5°20	10°37	17° 1	9°20	15°27	14°56	10°36	n.a.	S 23
M24	11 32 33	24°54'44	21°50	8°21	14° 6	23°32	2°24	5°18	10°39	17° 0	9°21	15°20	14°53	10°42	n.a.	M24
T 25	11 36 29	25°52'50	3♊41	10°16	14°40	24° 7	2°22	5°16	10°40	16°59	9°22	15°15	14°50	10°49	n.a.	T 25
W26	11 40 26	26°50'55	15°35	12° 8	15°16	24°42	2°20	5°14	10°42	16°58	9°23	15°13	14°47	10°56	n.a.	W26
T 27	11 44 22	27°48'57	27°39	13°57	15°53	25°18	2°18	5°12	10°43	16°57	9°24	15°D13	14°43	11° 3	n.a.	T 27
F 28	11 48 19	28°46'58	9♋58	15°43	16°31	25°53	2°16	5°10	10°45	16°56	9°25	15°R13	14°40	11° 9	n.a.	F 28
S 29	11 52 15	29°44'56	22°36	17°25	17°10	26°28	2°14	5° 8	10°46	16°55	9°26	15°13	14°37	11°16	n.a.	S 29
S 30	11 56 12	0♈42'53	5♌38	19° 4	17°50	27° 4	2°13	5° 6	10°48	16°55	9°27	15°11	14°34	11°23	n.a.	S 30
M31	12 0 8	1♈40'47	19♌ 8	20♈39	18♒31	27♉39	2♌12	5♌ 5	10♊50	16♏54	9♉28	15♑ 8	14♑31	11♉29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s44	23n14	0n15	16s28	2s 1	11s29	7n 3	16n20	1n18	20n57	1n29	20n42	1n51	22n30	0n11	15s36	1n41	5n50	9s22	22s38	22s48	18n56		n.a.
S 2	10 23	20 2	0s55	15 47	1 58	11 42	6 52	16 31	1 18	20 58	1 28	20 43	1 50	22 30	0 11	15 36	1 41	5 50	9 22	22 38	22 49	18 58		n.a.
M 3	10 1	15 42	2 4	15 5	1 54	11 54	6 42	16 42	1 18	21 0	1 28	20 44	1 50	22 30	0 11	15 36	1 41	5 51	9 22	22 39	22 49	19 0		n.a.
T 4	9 39	10 27	3 8	14 20	1 49	12 6	6 30	16 53	1 18	21 1	1 28	20 45	1 50	22 31	0 11	15 36	1 41	5 51	9 22	22 39	22 50	19 1		n.a.
W 5	9 17	4 31	4 2	13 34	1 44	12 18	6 19	17 4	1 19	21 2	1 28	20 46	1 50	22 31	0 11	15 35	1 41	5 52	9 21	22 40	22 50	19 3		n.a.
T 6	8 55	1s44	4 41	12 46	1 38	12 29	6 8	17 15	1 19	21 4	1 28	20 47	1 50	22 31	0 11	15 35	1 41	5 52	9 21	22 41	22 50	19 5		n.a.
F 7	8 33	7 57	5 3	11 56	1 32	12 40	5 56	17 26	1 19	21 5	1 28	20 48	1 50	22 31	0 11	15 35	1 41	5 52	9 21	22 42	22 51	19 7		n.a.
S 8	8 11	13 45	5 4	11 5	1 25	12 50	5 45	17 36	1 19	21 6	1 28	20 49	1 50	22 31	0 11	15 35	1 42	5 53	9 21	22 43	22 51	19 9		n.a.
S 9	7 49	18 45	4 46	10 12	1 18	13 0	5 33	17 47	1 19	21 7	1 28	20 50	1 50	22 31	0 11	15 35	1 42	5 53	9 21	22 44	22 51	19 11		n.a.
M10	7 26	22 34	4 10	9 18	1 10	13 9	5 22	17 57	1 19	21 8	1 28	20 50	1 50	22 31	0 11	15 35	1 42	5 54	9 20	22 44	22 52	19 13		n.a.
T 11	7 3	24 56	3 19	8 22	1 2	13 17	5 10	18 8	1 19	21 9	1 28	20 51	1 50	22 31	0 11	15 35	1 42	5 54	9 20	22 44	22 52	19 15		n.a.
W12	6 41	25 42	2 17	7 25	0 53	13 25	4 59	18 18	1 20	21 10	1 27	20 52	1 50	22 31	0 11	15 34	1 42	5 55	9 20	22 44	22 53	19 17		n.a.
T 13	6 18	24 52	1 8	6 27	0 44	13 32	4 47	18 28	1 20	21 11	1 27	20 53	1 50	22 31	0 11	15 34	1 42	5 55	9 20	22 44	22 53	19 19		n.a.
F 14	5 55	22 35	0n 4	5 28	0 34	13 39	4 36	18 38	1 20	21 12	1 27	20 53	1 50	22 32	0 11	15 34	1 42	5 56	9 20	22 44	22 53	19 20		n.a.
S 15	5 32	19 8	1 14	4 28	0 24	13 45	4 24	18 48	1 20	21 13	1 27	20 54	1 50	22 32	0 11	15 34	1 42	5 56	9 19	22 44	22 54	19 22		n.a.
S 16	5 9	14 46	2 19	3 28	0 13	13 50	4 13	18 58	1 20	21 14	1 27	20 55	1 50	22 32	0 11	15 34	1 42	5 57	9 19	22 45	22 54	19 24		n.a.
M17	4 46	9 49	3 15	2 27	0 3	13 55	4 2	19 8	1 20	21 14	1 27	20 56	1 50	22 32	0 11	15 33	1 42	5 57	9 19	22 45	22 54	19 26		n.a.
T 18	4 23	4 32	4 2	1 26	0n 8	13 59	3 51	19 18	1 20	21 15	1 27	20 56	1 50	22 32	0 11	15 33	1 42	5 58	9 19	22 46	22 55	19 28		n.a.
W19	4 0	0n50	4 35	0 25	0 19	14 2	3 40	19 28	1 20	21 16	1 27	20 57	1 50	22 32	0 11	15 33	1 42	5 58	9 19	22 48	22 55	19 30		n.a.
T 20	3 36	6 5	4 56	0n35	0 30	14 5	3 29	19 37	1 20	21 16	1 26	20 57	1 50	22 32	0 11	15 33	1 42	5 58	9 18	22 49	22 56	19 31		n.a.
F 21	3 13	11 3	5 2	1 35	0 41	14 7	3 19	19 47	1 21	21 17	1 26	20 58	1 50	22 33	0 11	15 33	1 42	5 59	9 18	22 51	22 56	19 33		n.a.
S 22	2 50	15 32	4 55	2 34	0 52	14 9	3 8	19 56	1 21	21 17	1 26	20 58	1 50	22 33	0 11	15 32	1 42	5 59	9 18	22 52	22 56	19 35		n.a.
S 23	2 26	19 22	4 35	3 32	1 3	14 10	2 58	20 5	1 21	21 18	1 26	20 59	1 49	22 33	0 11	15 32	1 42	6 0	9 18	22 53	22 57	19 37		n.a.
M24	2 3	22 25	4 4	4 29	1 14	14 10	2 48	20 14	1 21	21 18	1 26	20 59	1 49	22 33	0 11	15 32	1 42	6 0	9 18	22 54	22 57	19 39		n.a.
T 25	1 40	24 30	3 22	5 24	1 24	14 9	2 38	20 23	1 21	21 19	1 26	21 0	1 49	22 33	0 11	15 31	1 42	6 1	9 17	22 54	22 57	19 41		n.a.
W26	1 16	25 30	2 30	6 18	1 34	14 8	2 28	20 32	1 21	21 19	1 26	21 0	1 49	22 34	0 11	15 31	1 42	6 1	9 17	22 55	22 58	19 42		n.a.
T 27	0 53	25 18	1 32	7 10	1 43	14 7	2 19	20 41	1 21	21 19	1 25	21 1	1 49	22 34	0 11	15 31	1 42	6 2	9 17	22 55	22 58	19 44		n.a.
F 28	0 29	23 53	0 28	8 0	1 52	14 4	2 9	20 49	1 21	21 20	1 25	21 1	1 49	22 34	0 11	15 31	1 42	6 2	9 17	22 55	22 58	19 46		n.a.
S 29	0 6	21 14	0s39	8 47	2 1	14 1	2 0	20 58	1 21	21 20	1 25	21 2	1 49	22 34	0 11	15 30	1 42	6 3	9 17	22 55	22 59	19 48		n.a.
S 30	0n17	17 26	1 46	9 33	2 8	13 58	1 51	21 6	1 21	21 20	1 25	21 2	1 49	22 35	0 11	15 30	1 42	6 3	9 17	22 55	22 59	19 49		n.a.
M31	0n41	12n38	2s49	10n16	2n15	13s53	1n42	21n15	1n21	21n20	1n25	21n 2	1n49	22n35	0n11	15s30	1n43	6n 4	9s16	22s55	22s59	19n51		n.a.

Julian Day Number = 1421977.5, Delta T = 06h09m42s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'44, Lahiri = -15°16'43 Julian Calendar 1 March 820 BCE == Greg. Calendar 21 Feb. 820 BCE

The year -819 astronomical counting style corresponds to year 820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

APRIL 820 BCE (-819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 4 5	2♈38'40	3♍ 6	22♈10	19♒14	28♉14	2°R11	5°R 3	10♊52	16°R53	9♉29	15°R 1	14♑28	11♉36	n.a.	T 1
W 2	12 8 2	3°36'31	17°31	23°38	19°57	28°50	2♌10	5♌ 2	10°53	16♏51	9°31	14♑53	14°24	11°43	n.a.	W 2
T 3	12 11 58	4°34'20	2♎18	25° 2	20°41	29°25	2° 9	5° 1	10°55	16°50	9°32	14°42	14°21	11°50	n.a.	T 3
F 4	12 15 55	5°32'07	17°19	26°21	21°26	0♊ 1	2° 8	4°59	10°57	16°49	9°33	14°31	14°18	11°56	n.a.	F 4
S 5	12 19 51	6°29'53	2♏24	27°37	22°12	0°36	2° 8	4°58	10°59	16°48	9°34	14°21	14°15	12° 3	n.a.	S 5
S 6	12 23 48	7°27'37	17°23	28°48	22°59	1°12	2° 8	4°57	11° 1	16°47	9°35	14°13	14°12	12°10	n.a.	S 6
M 7	12 27 44	8°25'20	2♐ 8	29°55	23°46	1°47	2°D 8	4°56	11° 3	16°46	9°36	14° 7	14° 8	12°16	n.a.	M 7
T 8	12 31 41	9°23'02	16°33	0♑58	24°35	2°23	2° 8	4°56	11° 5	16°45	9°38	14° 4	14° 5	12°23	n.a.	T 8
W 9	12 35 37	10°20'43	0♑37	1°57	25°24	2°59	2° 8	4°55	11° 8	16°44	9°39	14° 2	14° 2	12°30	n.a.	W 9
T 10	12 39 34	11°18'23	14°18	2°51	26°14	3°34	2° 9	4°54	11°10	16°42	9°40	14° 2	13°59	12°37	n.a.	T 10
F 11	12 43 30	12°16'01	27°38	3°41	27° 4	4°10	2° 9	4°54	11°12	16°41	9°41	14° 2	13°56	12°43	n.a.	F 11
S 12	12 47 27	13°13'39	10♒40	4°27	27°55	4°46	2°10	4°53	11°14	16°40	9°43	14° 0	13°53	12°50	n.a.	S 12
S 13	12 51 24	14°11'15	23°27	5° 7	28°47	5°22	2°11	4°53	11°17	16°39	9°44	13°56	13°49	12°57	n.a.	S 13
M14	12 55 20	15° 8'50	6♓ 1	5°44	29°39	5°57	2°13	4°53	11°19	16°37	9°45	13°50	13°46	13° 3	n.a.	M14
T 15	12 59 17	16° 6'24	18°25	6°15	0♓32	6°33	2°14	4°D53	11°21	16°36	9°47	13°40	13°43	13°10	n.a.	T 15
W16	13 3 13	17° 3'56	0♈40	6°42	1°26	7° 9	2°16	4°53	11°24	16°35	9°48	13°28	13°40	13°17	n.a.	W16
T 17	13 7 10	18° 1'28	12°47	7° 4	2°20	7°45	2°18	4°53	11°26	16°33	9°49	13°14	13°37	13°23	n.a.	T 17
F 18	13 11 6	18°58'58	24°48	7°21	3°14	8°21	2°20	4°53	11°29	16°32	9°50	13° 1	13°34	13°30	n.a.	F 18
S 19	13 15 3	19°56'27	6♉43	7°34	4°10	8°57	2°22	4°54	11°31	16°30	9°52	12°47	13°30	13°37	n.a.	S 19
S 20	13 18 59	20°53'54	18°34	7°42	5° 5	9°33	2°24	4°54	11°34	16°29	9°53	12°36	13°27	13°44	n.a.	S 20
M21	13 22 56	21°51'21	0♊23	7°R45	6° 1	10° 9	2°26	4°55	11°36	16°28	9°54	12°27	13°24	13°50	n.a.	M21
T 22	13 26 53	22°48'46	12°13	7°43	6°58	10°45	2°29	4°55	11°39	16°26	9°56	12°22	13°21	13°57	n.a.	T 22
W23	13 30 49	23°46'10	24° 8	7°37	7°54	11°21	2°32	4°56	11°42	16°25	9°57	12°18	13°18	14° 4	n.a.	W23
T 24	13 34 46	24°43'33	6♋11	7°27	8°52	11°57	2°35	4°57	11°45	16°23	9°59	12°17	13°14	14°10	n.a.	T 24
F 25	13 38 42	25°40'54	18°28	7°12	9°49	12°33	2°38	4°58	11°47	16°22	10° 0	12°D17	13°11	14°17	n.a.	F 25
S 26	13 42 39	26°38'14	1♌ 3	6°54	10°48	13° 9	2°42	4°59	11°50	16°20	10° 1	12°R17	13° 8	14°24	n.a.	S 26
S 27	13 46 35	27°35'33	14° 2	6°32	11°46	13°46	2°45	5° 0	11°53	16°19	10° 3	12°16	13° 5	14°30	n.a.	S 27
M28	13 50 32	28°32'51	27°28	6° 7	12°45	14°22	2°49	5° 1	11°56	16°17	10° 4	12°13	13° 2	14°37	n.a.	M28
T 29	13 54 28	29°30'07	11♍23	5°39	13°44	14°58	2°53	5° 3	11°59	16°16	10° 5	12° 8	12°59	14°44	n.a.	T 29
W30	13 58 25	0♉27'22	25♍49	5♉ 9	14♓44	15♊34	2♌57	5♌ 4	12♊ 2	16♏14	10♉ 7	12♑ 0	12♑55	14♉51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 4	7n 2	3s45	10n57	2n22	13s48	1n33	21n23	1n21	21n20	1n25	21n 2	1n49	22n35	0n11	15s29	1n43	6n 4	9s16	22s56	23s 0	19n53		n.a.
W 2	1 27	0 54	4 27	11 35	2 27	13 43	1 24	21 31	1 21	21 20	1 24	21 3	1 49	22 35	0 11	15 29	1 43	6 5	9 16	22 57	23 0	19 55		n.a.
T 3	1 51	5s24	4 54	12 11	2 32	13 37	1 16	21 39	1 21	21 20	1 24	21 3	1 48	22 36	0 11	15 29	1 43	6 6	9 16	22 58	23 0	19 57		n.a.
F 4	2 14	11 30	5 0	12 44	2 36	13 30	1 8	21 47	1 21	21 20	1 24	21 3	1 48	22 36	0 11	15 28	1 43	6 6	9 16	22 59	23 1	19 58		n.a.
S 5	2 37	16 57	4 46	13 15	2 39	13 23	1 0	21 54	1 21	21 20	1 24	21 3	1 48	22 36	0 11	15 28	1 43	6 7	9 16	23 0	23 1	20 0		n.a.
S 6	3 0	21 18	4 12	13 43	2 42	13 15	0 52	22 2	1 21	21 20	1 24	21 3	1 48	22 37	0 11	15 28	1 43	6 7	9 15	23 1	23 2	20 2		n.a.
M 7	3 23	24 11	3 22	14 9	2 43	13 6	0 44	22 9	1 21	21 20	1 24	21 4	1 48	22 37	0 11	15 27	1 43	6 8	9 15	23 2	23 2	20 3		n.a.
T 8	3 46	25 25	2 20	14 32	2 44	12 57	0 36	22 17	1 21	21 20	1 23	21 4	1 48	22 37	0 11	15 27	1 43	6 8	9 15	23 2	23 2	20 5		n.a.
W 9	4 9	24 58	1 10	14 52	2 43	12 47	0 29	22 24	1 21	21 20	1 23	21 4	1 48	22 37	0 11	15 27	1 43	6 9	9 15	23 3	23 3	20 7		n.a.
T 10	4 32	23 0	0n 1	15 10	2 42	12 37	0 22	22 31	1 21	21 19	1 23	21 4	1 48	22 38	0 11	15 26	1 43	6 9	9 15	23 3	23 3	20 9		n.a.
F 11	4 55	19 47	1 11	15 26	2 40	12 26	0 15	22 38	1 21	21 19	1 23	21 4	1 48	22 38	0 11	15 26	1 43	6 10	9 15	23 3	23 3	20 10		n.a.
S 12	5 18	15 39	2 16	15 38	2 36	12 15	0 8	22 44	1 22	21 19	1 23	21 4	1 48	22 38	0 11	15 25	1 43	6 10	9 15	23 3	23 4	20 12		n.a.
S 13	5 40	10 53	3 12	15 48	2 32	12 3	0 1	22 51	1 22	21 18	1 22	21 4	1 47	22 39	0 11	15 25	1 43	6 11	9 14	23 3	23 4	20 14		n.a.
M14	6 3	5 45	3 58	15 56	2 27	11 50	0s 5	22 57	1 22	21 18	1 22	21 4	1 47	22 39	0 11	15 25	1 43	6 11	9 14	23 4	23 4	20 15		n.a.
T 15	6 26	0 29	4 32	16 0	2 20	11 37	0 11	23 4	1 21	21 17	1 22	21 4	1 47	22 39	0 11	15 24	1 43	6 12	9 14	23 5	23 5	20 17		n.a.
W16	6 48	4n44	4 52	16 2	2 13	11 24	0 18	23 10	1 21	21 17	1 22	21 3	1 47	22 40	0 11	15 24	1 43	6 12	9 14	23 6	23 5	20 19		n.a.
T 17	7 10	9 42	5 0	16 2	2 4	11 10	0 24	23 16	1 21	21 16	1 22	21 3	1 47	22 40	0 11	15 23	1 43	6 13	9 14	23 7	23 5	20 20		n.a.
F 18	7 32	14 17	4 53	15 59	1 55	10 55	0 30	23 22	1 21	21 15	1 22	21 3	1 47	22 40	0 11	15 23	1 43	6 13	9 14	23 9	23 6	20 22		n.a.
S 19	7 55	18 16	4 34	15 53	1 45	10 40	0 35	23 28	1 21	21 15	1 21	21 3	1 47	22 41	0 11	15 23	1 43	6 14	9 14	23 10	23 6	20 24		n.a.
S 20	8 16	21 30	4 4	15 45	1 33	10 25	0 41	23 33	1 21	21 14	1 21	21 3	1 47	22 41	0 11	15 22	1 43	6 14	9 14	23 11	23 6	20 25		n.a.
M21	8 38	23 49	3 22	15 34	1 21	10 9	0 46	23 39	1 21	21 13	1 21	21 3	1 47	22 41	0 11	15 22	1 43	6 15	9 14	23 12	23 6	20 27		n.a.
T 22	9 0	25 6	2 32	15 21	1 8	9 53	0 51	23 44	1 21	21 12	1 21	21 2	1 46	22 42	0 11	15 21	1 43	6 15	9 13	23 13	23 7	20 29		n.a.
W23	9 22	25 14	1 35	15 6	0 54	9 36	0 56	23 49	1 21	21 12	1 21	21 2	1 46	22 42	0 11	15 21	1 43	6 16	9 13	23 13	23 7	20 30		n.a.
T 24	9 43	24 11	0 32	14 49	0 39	9 19	1 1	23 54	1 21	21 11	1 20	21 2	1 46	22 43	0 11	15 20	1 43	6 16	9 13	23 13	23 7	20 32		n.a.
F 25	10 4	21 58	0s33	14 29	0 24	9 1	1 6	23 59	1 21	21 10	1 20	21 1	1 46	22 43	0 11	15 20	1 43	6 17	9 13	23 13	23 8	20 34		n.a.
S 26	10 25	18 38	1 38	14 8	0 8	8 43	1 11	24 3	1 21	21 9	1 20	21 1	1 46	22 43	0 11	15 19	1 43	6 17	9 13	23 13	23 8	20 35		n.a.
S 27	10 46	14 19	2 40	13 45	0s 9	8 24	1 15	24 8	1 21	21 8	1 20	21 1	1 46	22 44	0 11	15 19	1 43	6 18	9 13	23 13	23 8	20 37		n.a.
M28	11 7	9 10	3 35	13 21	0 26	8 5	1 19	24 12	1 21	21 7	1 20	21 0	1 46	22 44	0 11	15 19	1 43	6 18	9 13	23 13	23 9	20 39		n.a.
T 29	11 28	3 24	4 20	12 56	0 43	7 46	1 23	24 16	1 21	21 6	1 20	21 0	1 46	22 45	0 11	15 18	1 43	6 19	9 13	23 14	23 9	20 40		n.a.
W30	11n48	2s44	4s50	12n30	1s 0	7s26	1s27	24n20	1n21	21n 5	1n19	20n59	1n46	22n45	0n11	15s18	1n43	6n19	9s13	23s15	23s 9	20n42		n.a.

Julian Day Number = 1422008.5, Delta T = 06h09m41s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'39, Lahiri = -15°16'39 Julian Calendar 1 Apr. 820 BCE == Greg. Calendar 24 March 820 BCE

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ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

MAY 820 BCE (-819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 2 22	1♉24'36	10♎39	4°R37	15♓43	16♊10	3♌ 1	5♌ 6	12♊ 5	16°R13	10♉ 8	11°R51	12♑52	14♉57	n.a.	T 1
F 2	14 6 18	2°21'49	25°48	4♉ 4	16°44	16°47	3° 5	5° 7	12° 8	16♏11	10°10	11♑41	12°49	15° 4	n.a.	F 2
S 3	14 10 15	3°19'02	11♏ 5	3°31	17°44	17°23	3°10	5° 9	12°11	16°10	10°11	11°32	12°46	15°11	n.a.	S 3
S 4	14 14 11	4°16'14	26°19	2°57	18°45	17°59	3°14	5°11	12°14	16° 8	10°12	11°24	12°43	15°17	n.a.	S 4
M 5	14 18 8	5°13'25	11♐20	2°24	19°46	18°36	3°19	5°13	12°17	16° 6	10°14	11°19	12°40	15°24	n.a.	M 5
T 6	14 22 4	6°10'36	26° 0	1°52	20°48	19°12	3°24	5°15	12°20	16° 5	10°15	11°16	12°36	15°31	n.a.	T 6
W 7	14 26 1	7° 7'46	10♑14	1°22	21°49	19°49	3°29	5°17	12°23	16° 3	10°16	11°D15	12°33	15°38	n.a.	W 7
T 8	14 29 58	8° 4'56	24° 2	0°53	22°51	20°25	3°34	5°19	12°26	16° 2	10°18	11°16	12°30	15°44	n.a.	T 8
F 9	14 33 54	9° 2'06	7♒25	0°28	23°54	21° 1	3°40	5°21	12°29	16° 0	10°19	11°R16	12°27	15°51	n.a.	F 9
S 10	14 37 51	9°59'15	20°26	0° 5	24°56	21°38	3°45	5°24	12°32	15°58	10°21	11°16	12°24	15°58	n.a.	S 10
S 11	14 41 47	10°56'24	3♓ 7	29♈46	25°59	22°14	3°51	5°26	12°36	15°57	10°22	11°13	12°20	16° 4	n.a.	S 11
M12	14 45 44	11°53'33	15°33	29°31	27° 2	22°51	3°57	5°29	12°39	15°55	10°23	11° 9	12°17	16°11	n.a.	M12
T 13	14 49 40	12°50'41	27°47	29°20	28° 5	23°28	4° 3	5°32	12°42	15°54	10°25	11° 2	12°14	16°18	n.a.	T 13
W14	14 53 37	13°47'50	9♈52	29°13	29° 9	24° 4	4° 9	5°34	12°45	15°52	10°26	10°53	12°11	16°24	n.a.	W14
T 15	14 57 33	14°44'58	21°51	29°D10	0♈12	24°41	4°15	5°37	12°49	15°50	10°28	10°43	12° 8	16°31	n.a.	T 15
F 16	15 1 30	15°42'06	3♉45	29°12	1°16	25°17	4°21	5°40	12°52	15°49	10°29	10°32	12° 5	16°38	n.a.	F 16
S 17	15 5 27	16°39'13	15°36	29°18	2°20	25°54	4°28	5°43	12°55	15°47	10°30	10°22	12° 1	16°45	n.a.	S 17
S 18	15 9 23	17°36'21	27°26	29°29	3°25	26°31	4°35	5°46	12°59	15°46	10°32	10°14	11°58	16°51	n.a.	S 18
M19	15 13 20	18°33'28	9♊16	29°45	4°29	27° 8	4°41	5°50	13° 2	15°44	10°33	10° 7	11°55	16°58	n.a.	M19
T 20	15 17 16	19°30'34	21°10	0♉ 6	5°34	27°44	4°48	5°53	13° 6	15°42	10°35	10° 3	11°52	17° 5	n.a.	T 20
W21	15 21 13	20°27'41	3♋ 8	0°31	6°39	28°21	4°56	5°56	13° 9	15°41	10°36	10° 1	11°49	17°11	n.a.	W21
T 22	15 25 9	21°24'47	15°16	1° 1	7°44	28°58	5° 3	6° 0	13°12	15°39	10°37	10°D 1	11°45	17°18	n.a.	T 22
F 23	15 29 6	22°21'53	27°35	1°36	8°49	29°35	5°10	6° 3	13°16	15°37	10°39	10° 2	11°42	17°25	n.a.	F 23
S 24	15 33 2	23°18'58	10♌12	2°15	9°54	0♋12	5°18	6° 7	13°19	15°36	10°40	10° 4	11°39	17°31	n.a.	S 24
S 25	15 36 59	24°16'03	23° 8	2°58	11° 0	0°49	5°25	6°11	13°23	15°34	10°42	10°R 4	11°36	17°38	n.a.	S 25
M26	15 40 56	25°13'08	6♍30	3°46	12° 6	1°26	5°33	6°15	13°26	15°33	10°43	10° 4	11°33	17°45	n.a.	M26
T 27	15 44 52	26°10'13	20°18	4°39	13°11	2° 3	5°41	6°18	13°30	15°31	10°44	10° 1	11°30	17°51	n.a.	T 27
W28	15 48 49	27° 7'17	4♎34	5°35	14°17	2°40	5°49	6°22	13°33	15°30	10°46	9°57	11°26	17°58	n.a.	W28
T 29	15 52 45	28° 4'21	19°15	6°36	15°24	3°17	5°57	6°27	13°37	15°28	10°47	9°52	11°23	18° 5	n.a.	T 29
F 30	15 56 42	29° 1'25	4♏17	7°42	16°30	3°54	6° 5	6°31	13°40	15°26	10°48	9°46	11°20	18°12	n.a.	F 30
S 31	16 0 38	29♉58'29	19♏30	8♉51	17♈37	4♋31	6♌13	6♌35	13♊44	15♏25	10♉50	9♑41	11♑17	18♉18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12n 8	8s54	5s 2	12n 3	1s17	7s 6	1s31	24n24	1n21	21n 3	1n19	20n59	1n45	22n45	0n11	15s17	1n43	6n20	9s13	23s15	23s10	20n43			n.a.
F 2	12 28	14 39	4 53	11 36	1 34	6 46	1 35	24 28	1 21	21 2	1 19	20 58	1 45	22 46	0 11	15 17	1 43	6 20	9 13	23 16	23 10	20 45			n.a.
S 3	12 48	19 32	4 23	11 9	1 50	6 25	1 38	24 32	1 21	21 1	1 19	20 58	1 45	22 46	0 11	15 16	1 43	6 21	9 12	23 17	23 10	20 47			n.a.
S 4	13 8	23 6	3 35	10 43	2 6	6 4	1 42	24 35	1 21	21 0	1 19	20 57	1 45	22 47	0 11	15 16	1 43	6 21	9 12	23 18	23 11	20 48			n.a.
M 5	13 27	24 59	2 32	10 17	2 21	5 43	1 45	24 38	1 21	20 58	1 18	20 56	1 45	22 47	0 11	15 15	1 43	6 22	9 12	23 18	23 11	20 50			n.a.
T 6	13 47	25 4	1 20	9 53	2 35	5 21	1 48	24 41	1 21	20 57	1 18	20 56	1 45	22 47	0 11	15 15	1 43	6 22	9 12	23 18	23 11	20 51			n.a.
W 7	14 6	23 29	0 5	9 30	2 48	4 59	1 51	24 44	1 21	20 56	1 18	20 55	1 45	22 48	0 11	15 14	1 43	6 23	9 12	23 19	23 11	20 53			n.a.
T 8	14 25	20 31	1n 8	9 8	3 1	4 37	1 54	24 47	1 20	20 54	1 18	20 55	1 45	22 48	0 11	15 14	1 43	6 23	9 12	23 19	23 12	20 54			n.a.
F 9	14 43	16 31	2 15	8 49	3 12	4 14	1 57	24 49	1 20	20 53	1 18	20 54	1 45	22 49	0 11	15 14	1 43	6 24	9 12	23 18	23 12	20 56			n.a.
S 10	15 2	11 51	3 13	8 31	3 22	3 51	1 59	24 52	1 20	20 51	1 18	20 53	1 44	22 49	0 11	15 13	1 43	6 24	9 12	23 19	23 12	20 57			n.a.
S 11	15 20	6 47	4 0	8 17	3 31	3 28	2 1	24 54	1 20	20 50	1 17	20 52	1 44	22 49	0 11	15 13	1 43	6 25	9 12	23 19	23 13	20 59			n.a.
M12	15 38	1 34	4 35	8 4	3 38	3 5	2 4	24 56	1 20	20 48	1 17	20 52	1 44	22 50	0 11	15 12	1 43	6 25	9 12	23 19	23 13	21 1			n.a.
T 13	15 55	3n38	4 57	7 54	3 44	2 42	2 6	24 58	1 20	20 47	1 17	20 51	1 44	22 50	0 11	15 12	1 43	6 26	9 12	23 20	23 13	21 2			n.a.
W14	16 13	8 37	5 4	7 47	3 49	2 18	2 8	24 59	1 20	20 45	1 17	20 50	1 44	22 51	0 11	15 11	1 43	6 26	9 12	23 20	23 14	21 4			n.a.
T 15	16 30	13 14	4 59	7 43	3 53	1 54	2 10	25 1	1 20	20 43	1 17	20 49	1 44	22 51	0 11	15 11	1 43	6 26	9 12	23 21	23 14	21 5			n.a.
F 16	16 47	17 20	4 40	7 41	3 56	1 30	2 11	25 2	1 20	20 42	1 17	20 48	1 44	22 52	0 11	15 10	1 43	6 27	9 12	23 22	23 14	21 7			n.a.
S 17	17 4	20 43	4 10	7 42	3 57	1 5	2 13	25 3	1 20	20 40	1 17	20 48	1 44	22 52	0 11	15 10	1 43	6 27	9 12	23 23	23 14	21 8			n.a.
S 18	17 20	23 15	3 28	7 46	3 57	0 41	2 15	25 4	1 20	20 38	1 16	20 47	1 44	22 52	0 11	15 9	1 43	6 28	9 12	23 24	23 15	21 10			n.a.
M19	17 36	24 46	2 38	7 52	3 56	0 16	2 16	25 5	1 19	20 36	1 16	20 46	1 43	22 53	0 11	15 9	1 43	6 28	9 12	23 24	23 15	21 11			n.a.
T 20	17 52	25 9	1 40	8 1	3 55	0n 9	2 17	25 6	1 19	20 34	1 16	20 45	1 43	22 53	0 11	15 8	1 43	6 29	9 12	23 24	23 15	21 13			n.a.
W21	18 8	24 22	0 37	8 13	3 52	0 34	2 18	25 6	1 19	20 33	1 16	20 44	1 43	22 54	0 11	15 8	1 43	6 29	9 12	23 25	23 16	21 14			n.a.
T 22	18 23	22 26	0s28	8 27	3 48	0 59	2 19	25 6	1 19	20 31	1 16	20 43	1 43	22 54	0 11	15 8	1 43	6 30	9 12	23 25	23 16	21 15			n.a.
F 23	18 38	19 25	1 34	8 43	3 43	1 24	2 20	25 7	1 19	20 29	1 16	20 42	1 43	22 55	0 11	15 7	1 43	6 30	9 12	23 24	23 16	21 17			n.a.
S 24	18 53	15 27	2 36	9 2	3 37	1 49	2 21	25 6	1 19	20 27	1 15	20 41	1 43	22 55	0 11	15 7	1 43	6 30	9 12	23 24	23 16	21 18			n.a.
S 25	19 7	10 40	3 32	9 23	3 31	2 15	2 22	25 6	1 19	20 25	1 15	20 40	1 43	22 56	0 11	15 6	1 43	6 31	9 12	23 24	23 17	21 20			n.a.
M26	19 21	5 16	4 18	9 46	3 23	2 40	2 22	25 6	1 19	20 23	1 15	20 39	1 43	22 56	0 11	15 6	1 43	6 31	9 12	23 24	23 17	21 21			n.a.
T 27	19 35	0s34	4 52	10 12	3 16	3 6	2 23	25 5	1 18	20 20	1 15	20 38	1 43	22 56	0 11	15 5	1 43	6 32	9 12	23 25	23 17	21 23			n.a.
W28	19 48	6 32	5 8	10 39	3 7	3 32	2 23	25 4	1 18	20 18	1 15	20 37	1 43	22 57	0 11	15 5	1 43	6 32	9 12	23 25	23 18	21 24			n.a.
T 29	20 1	12 20	5 5	11 8	2 58	3 57	2 23	25 3	1 18	20 16	1 15	20 35	1 42	22 57	0 11	15 4	1 43	6 32	9 12	23 25	23 18	21 26			n.a.
F 30	20 14	17 33	4 42	11 38	2 48	4 23	2 23	25 2	1 18	20 14	1 15	20 34	1 42	22 58	0 11	15 4	1 43	6 33	9 12	23 26	23 18	21 27			n.a.
S 31	20n27	21s41	3s58	12n10	2s38	4n49	2s23	25n 1	1n18	20n12	1n14	20n33	1n42	22n58	0n11	15s 3	1n43	6n33	9s12	23s26	23s18	21n28			n.a.

Julian Day Number = 1422038.5, Delta T = 06h09m39s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'35, Lahiri = -15°16'35 Julian Calendar 1 May 820 BCE == Greg. Calendar 23 Apr. 820 BCE

The year -819 astronomical counting style corresponds to year 820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

JUNE 820 BCE (-819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 4 35	0♊55'33	4♐44	10♉ 5	18♈43	5♋ 8	6♌22	6♌39	13♊48	15°R23	10♉51	9°R36	11♑14	18♉25	n.a.	S 1
M 2	16 8 32	1°52'37	19°50	11°22	19°50	5°45	6°30	6°44	13°51	15♏22	10°52	9♑33	11° 1	18°32	n.a.	M 2
T 3	16 12 28	2°49'42	4♑37	12°44	20°57	6°22	6°39	6°48	13°55	15°20	10°54	9°D32	11° 7	18°38	n.a.	T 3
W 4	16 16 25	3°46'48	19° 1	14° 9	22° 4	6°59	6°47	6°53	13°58	15°19	10°55	9°32	11° 4	18°45	n.a.	W 4
T 5	16 20 21	4°43'54	2♒59	15°38	23°11	7°36	6°56	6°57	14° 2	15°17	10°56	9°33	11° 1	18°52	n.a.	T 5
F 6	16 24 18	5°41'00	16°29	17°11	24°19	8°13	7° 5	7° 2	14° 6	15°16	10°58	9°35	10°58	18°58	n.a.	F 6
S 7	16 28 14	6°38'07	29°34	18°48	25°26	8°51	7°14	7° 7	14° 9	15°14	10°59	9°36	10°55	19° 5	n.a.	S 7
S 8	16 32 11	7°35'15	12♓16	20°29	26°34	9°28	7°23	7°11	14°13	15°13	11° 0	9°R36	10°51	19°12	n.a.	S 8
M 9	16 36 7	8°32'23	24°41	22°12	27°42	10° 5	7°33	7°16	14°17	15°11	11° 1	9°35	10°48	19°19	n.a.	M 9
T 10	16 40 4	9°29'32	6♈52	23°59	28°50	10°43	7°42	7°21	14°20	15°10	11° 3	9°32	10°45	19°25	n.a.	T 10
W11	16 44 1	10°26'42	18°52	25°50	29°58	11°20	7°52	7°26	14°24	15° 8	11° 4	9°28	10°42	19°32	n.a.	W11
T 12	16 47 57	11°23'53	0♉46	27°43	1♉ 6	11°57	8° 1	7°31	14°27	15° 7	11° 5	9°24	10°39	19°39	n.a.	T 12
F 13	16 51 54	12°21'04	12°37	29°39	2°14	12°35	8°11	7°37	14°31	15° 6	11° 6	9°19	10°36	19°45	n.a.	F 13
S 14	16 55 50	13°18'17	24°27	1♊37	3°22	13°12	8°21	7°42	14°35	15° 4	11° 8	9°15	10°32	19°52	n.a.	S 14
S 15	16 59 47	14°15'30	6♊19	3°37	4°31	13°50	8°30	7°47	14°38	15° 3	11° 9	9°11	10°29	19°59	n.a.	S 15
M16	17 3 43	15°12'44	18°14	5°40	5°39	14°27	8°40	7°53	14°42	15° 2	11°10	9° 8	10°26	20° 5	n.a.	M16
T 17	17 7 40	16° 9'58	0♋15	7°43	6°48	15° 5	8°50	7°58	14°46	15° 0	11°11	9° 7	10°23	20°12	n.a.	T 17
W18	17 11 36	17° 7'13	12°23	9°48	7°57	15°42	9° 1	8° 3	14°49	14°59	11°12	9°D 7	10°20	20°19	n.a.	W18
T 19	17 15 33	18° 4'29	24°41	11°54	9° 6	16°20	9°11	8° 9	14°53	14°58	11°14	9° 7	10°17	20°25	n.a.	T 19
F 20	17 19 30	19° 1'46	7♌12	14° 1	10°15	16°58	9°21	8°15	14°57	14°56	11°15	9° 9	10°13	20°32	n.a.	F 20
S 21	17 23 26	19°59'03	19°56	16° 7	11°24	17°35	9°31	8°20	15° 0	14°55	11°16	9°10	10°10	20°39	n.a.	S 21
S 22	17 27 23	20°56'21	2♍58	18°14	12°33	18°13	9°42	8°26	15° 4	14°54	11°17	9°11	10° 7	20°46	n.a.	S 22
M23	17 31 19	21°53'39	16°20	20°21	13°42	18°51	9°52	8°32	15° 8	14°53	11°18	9°R12	10° 4	20°52	n.a.	M23
T 24	17 35 16	22°50'58	0♎ 3	22°27	14°52	19°28	10° 3	8°38	15°11	14°51	11°19	9°12	10° 1	20°59	n.a.	T 24
W25	17 39 12	23°48'18	14° 8	24°32	16° 1	20° 6	10°14	8°44	15°15	14°50	11°20	9°11	9°57	21° 6	n.a.	W25
T 26	17 43 9	24°45'38	28°34	26°36	17°11	20°44	10°24	8°49	15°19	14°49	11°21	9°10	9°54	21°12	n.a.	T 26
F 27	17 47 6	25°42'59	13♏18	28°40	18°21	21°22	10°35	8°55	15°22	14°48	11°22	9° 8	9°51	21°19	n.a.	F 27
S 28	17 51 2	26°40'21	28°13	0♋42	19°30	22° 0	10°46	9° 2	15°26	14°47	11°23	9° 7	9°48	21°26	n.a.	S 28
S 29	17 54 59	27°37'45	13♐12	2°43	20°40	22°38	10°57	9° 8	15°29	14°46	11°25	9° 6	9°45	21°32	n.a.	S 29
M30	17 58 55	28♊35'09	28♐ 7	4♋43	21♉50	23♋15	11♌ 8	9♌14	15♊33	14♏45	11♉26	9♑ 5	9♑42	21♉39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n39	24s19	2s58	12n44	2s27	5n14	2s23	24n59	1n18	20n 9	1n14	20n32	1n42	22n59	0n11	15s 3	1n43	6n34	9s12	23s26	23s19	21n30		n.a.
M 2	20 51	25 9	1 45	13 19	2 16	5 40	2 23	24 58	1 18	20 7	1 14	20 31	1 42	22 59	0 11	15 3	1 43	6 34	9 12	23 27	23 19	21 31		n.a.
T 3	21 2	24 9	0 27	13 55	2 4	6 6	2 22	24 56	1 18	20 5	1 14	20 29	1 42	23 0	0 11	15 2	1 43	6 34	9 12	23 27	23 19	21 33		n.a.
W 4	21 13	21 34	0n52	14 32	1 53	6 32	2 22	24 54	1 17	20 2	1 14	20 28	1 42	23 0	0 11	15 2	1 43	6 35	9 12	23 27	23 19	21 34		n.a.
T 5	21 24	17 46	2 4	15 10	1 41	6 57	2 21	24 51	1 17	20 0	1 14	20 27	1 42	23 0	0 11	15 1	1 43	6 35	9 12	23 27	23 20	21 35		n.a.
F 6	21 34	13 9	3 8	15 48	1 28	7 23	2 21	24 49	1 17	19 58	1 14	20 26	1 42	23 1	0 11	15 1	1 43	6 35	9 12	23 27	23 20	21 37		n.a.
S 7	21 44	8 3	4 0	16 27	1 16	7 48	2 20	24 46	1 17	19 55	1 14	20 24	1 42	23 1	0 11	15 1	1 43	6 36	9 12	23 26	23 20	21 38		n.a.
S 8	21 54	2 47	4 38	17 7	1 4	8 14	2 19	24 44	1 17	19 53	1 13	20 23	1 42	23 2	0 11	15 0	1 43	6 36	9 12	23 26	23 21	21 40		n.a.
M 9	22 3	2n28	5 2	17 46	0 51	8 39	2 18	24 41	1 17	19 50	1 13	20 22	1 41	23 2	0 11	15 0	1 43	6 36	9 12	23 27	23 21	21 41		n.a.
T 10	22 12	7 32	5 12	18 25	0 39	9 5	2 17	24 37	1 16	19 48	1 13	20 20	1 41	23 3	0 11	14 59	1 43	6 37	9 12	23 27	23 21	21 42		n.a.
W11	22 21	12 14	5 8	19 4	0 26	9 30	2 16	24 34	1 16	19 45	1 13	20 19	1 41	23 3	0 11	14 59	1 43	6 37	9 12	23 27	23 21	21 44		n.a.
T 12	22 29	16 27	4 51	19 43	0 14	9 55	2 15	24 31	1 16	19 42	1 13	20 17	1 41	23 4	0 11	14 59	1 43	6 37	9 12	23 27	23 22	21 45		n.a.
F 13	22 37	20 0	4 22	20 20	0 3	10 20	2 14	24 27	1 16	19 40	1 13	20 16	1 41	23 4	0 11	14 58	1 43	6 38	9 12	23 28	23 22	21 46		n.a.
S 14	22 44	22 44	3 41	20 56	0n 9	10 45	2 13	24 23	1 16	19 37	1 13	20 15	1 41	23 4	0 11	14 58	1 43	6 38	9 12	23 28	23 22	21 48		n.a.
S 15	22 51	24 29	2 51	21 31	0 20	11 10	2 11	24 19	1 16	19 34	1 13	20 13	1 41	23 5	0 11	14 57	1 43	6 38	9 13	23 28	23 22	21 49		n.a.
M16	22 58	25 8	1 52	22 4	0 30	11 34	2 10	24 15	1 15	19 31	1 13	20 12	1 41	23 5	0 11	14 57	1 43	6 39	9 13	23 28	23 23	21 50		n.a.
T 17	23 4	24 36	0 49	22 35	0 40	11 58	2 8	24 10	1 15	19 29	1 12	20 10	1 41	23 6	0 11	14 57	1 42	6 39	9 13	23 29	23 23	21 52		n.a.
W18	23 10	22 54	0s18	23 4	0 50	12 22	2 6	24 6	1 15	19 26	1 12	20 9	1 41	23 6	0 11	14 56	1 42	6 39	9 13	23 29	23 23	21 53		n.a.
T 19	23 15	20 7	1 25	23 31	0 59	12 46	2 5	24 1	1 15	19 23	1 12	20 7	1 41	23 7	0 11	14 56	1 42	6 39	9 13	23 28	23 23	21 54		n.a.
F 20	23 20	16 21	2 29	23 56	1 7	13 10	2 3	23 56	1 15	19 20	1 12	20 6	1 41	23 7	0 11	14 56	1 42	6 40	9 13	23 28	23 24	21 56		n.a.
S 21	23 25	11 47	3 27	24 17	1 14	13 33	2 1	23 51	1 14	19 17	1 12	20 4	1 41	23 7	0 11	14 55	1 42	6 40	9 13	23 28	23 24	21 57		n.a.
S 22	23 29	6 36	4 15	24 37	1 21	13 57	1 59	23 46	1 14	19 14	1 12	20 2	1 41	23 8	0 11	14 55	1 42	6 40	9 13	23 28	23 24	21 58		n.a.
M23	23 32	1 0	4 51	24 53	1 27	14 20	1 57	23 40	1 14	19 11	1 12	20 1	1 41	23 8	0 11	14 55	1 42	6 41	9 13	23 28	23 24	21 59		n.a.
T 24	23 36	4s47	5 12	25 7	1 32	14 42	1 55	23 34	1 14	19 8	1 12	19 59	1 40	23 9	0 11	14 54	1 42	6 41	9 13	23 28	23 25	22 1		n.a.
W25	23 39	10 29	5 15	25 18	1 37	15 5	1 53	23 29	1 14	19 5	1 12	19 58	1 40	23 9	0 11	14 54	1 42	6 41	9 13	23 28	23 25	22 2		n.a.
T 26	23 41	15 45	4 58	25 26	1 41	15 27	1 51	23 23	1 13	19 2	1 12	19 56	1 40	23 10	0 11	14 54	1 42	6 41	9 13	23 28	23 25	22 3		n.a.
F 27	23 43	20 13	4 22	25 31	1 44	15 48	1 49	23 16	1 13	18 59	1 11	19 54	1 40	23 10	0 11	14 54	1 42	6 41	9 14	23 28	23 25	22 5		n.a.
S 28	23 45	23 25	3 27	25 34	1 46	16 10	1 46	23 10	1 13	18 56	1 11	19 53	1 40	23 10	0 11	14 53	1 42	6 42	9 14	23 29	23 26	22 6		n.a.
S 29	23 46	25 1	2 19	25 34	1 48	16 31	1 44	23 4	1 13	18 53	1 11	19 51	1 40	23 11	0 11	14 53	1 42	6 42	9 14	23 29	23 26	22 7		n.a.
M30	23n47	24s47	1s 0	25n31	1n49	16n52	1s42	22n57	1n13	18n50	1n11	19n49	1n40	23n11	0n11	14s53	1n42	6n42	9s14	23s29	23s26	22n 8		n.a.

Julian Day Number = 1422069.5, Delta T = 06h09m38s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'31, Lahiri = -15°16'31 Julian Calendar 1 June 820 BCE == Greg. Calendar 24 May 820 BCE

The year -819 astronomical counting style corresponds to year 820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

JULY 820 BCE (-819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 2 52	29♊32'34	12♉50	6♋41	23♉ 0	23♋53	11♌19	9♌20	15♊37	14°R44	11♉27	9°D 5	9♉38	21♉46	n.a.	T 1
W 2	18 6 48	0♋30'01	27°15	8°38	24°10	24°31	11°31	9°26	15°40	14♏43	11°28	9♉ 5	9°35	21°52	n.a.	W 2
T 3	18 10 45	1°27'28	11♒15	10°33	25°21	25° 9	11°42	9°33	15°44	14°42	11°29	9° 6	9°32	21°59	n.a.	T 3
F 4	18 14 41	2°24'58	24°51	12°27	26°31	25°47	11°53	9°39	15°47	14°41	11°29	9° 7	9°29	22° 6	n.a.	F 4
S 5	18 18 38	3°22'28	8♓ 1	14°20	27°41	26°26	12° 5	9°45	15°51	14°40	11°30	9° 7	9°26	22°13	n.a.	S 5
S 6	18 22 35	4°20'01	20°48	16°10	28°52	27° 4	12°16	9°52	15°54	14°39	11°31	9° 7	9°23	22°19	n.a.	S 6
M 7	18 26 31	5°17'34	3♈16	18° 0	0♊ 3	27°42	12°28	9°58	15°58	14°38	11°32	9°R 8	9°19	22°26	n.a.	M 7
T 8	18 30 28	6°15'10	15°27	19°48	1°13	28°20	12°39	10° 5	16° 1	14°37	11°33	9° 8	9°16	22°33	n.a.	T 8
W 9	18 34 24	7°12'47	27°27	21°34	2°24	28°58	12°51	10°11	16° 5	14°36	11°34	9° 7	9°13	22°39	n.a.	W 9
T 10	18 38 21	8°10'26	9♉20	23°19	3°35	29°36	13° 3	10°18	16° 8	14°36	11°35	9° 7	9°10	22°46	n.a.	T 10
F 11	18 42 17	9° 8'06	21°10	25° 3	4°46	0♌15	13°14	10°25	16°12	14°35	11°36	9°D 7	9° 7	22°53	n.a.	F 11
S 12	18 46 14	10° 5'49	3♊ 1	26°45	5°57	0°53	13°26	10°31	16°15	14°34	11°37	9° 7	9° 3	22°59	n.a.	S 12
S 13	18 50 10	11° 3'32	14°56	28°25	7° 8	1°31	13°38	10°38	16°19	14°33	11°37	9° 7	9° 0	23° 6	n.a.	S 13
M14	18 54 7	12° 1'18	26°59	0♌ 4	8°19	2°10	13°50	10°45	16°22	14°33	11°38	9° 8	8°57	23°13	n.a.	M14
T 15	18 58 4	12°59'05	9♋11	1°42	9°31	2°48	14° 2	10°51	16°25	14°32	11°39	9°R 8	8°54	23°19	n.a.	T 15
W16	19 2 0	13°56'54	21°34	3°18	10°42	3°27	14°14	10°58	16°29	14°31	11°40	9° 8	8°51	23°26	n.a.	W16
T 17	19 5 57	14°54'44	4♌ 9	4°53	11°53	4° 5	14°26	11° 5	16°32	14°31	11°40	9° 7	8°48	23°33	n.a.	T 17
F 18	19 9 53	15°52'36	16°57	6°27	13° 5	4°44	14°38	11°12	16°35	14°30	11°41	9° 7	8°44	23°39	n.a.	F 18
S 19	19 13 50	16°50'29	29°59	7°59	14°16	5°22	14°50	11°19	16°39	14°30	11°42	9° 6	8°41	23°46	n.a.	S 19
S 20	19 17 46	17°48'24	13♍16	9°30	15°28	6° 1	15° 3	11°26	16°42	14°29	11°42	9° 5	8°38	23°53	n.a.	S 20
M21	19 21 43	18°46'19	26°47	10°59	16°40	6°39	15°15	11°33	16°45	14°29	11°43	9° 4	8°35	24° 0	n.a.	M21
T 22	19 25 39	19°44'17	10♎33	12°26	17°52	7°18	15°27	11°40	16°48	14°28	11°44	9° 3	8°32	24° 6	n.a.	T 22
W23	19 29 36	20°42'16	24°32	13°53	19° 4	7°57	15°40	11°47	16°52	14°28	11°44	9°D 3	8°29	24°13	n.a.	W23
T 24	19 33 33	21°40'16	8♏45	15°18	20°16	8°36	15°52	11°54	16°55	14°27	11°45	9° 3	8°25	24°20	n.a.	T 24
F 25	19 37 29	22°38'18	23° 9	16°41	21°28	9°14	16° 4	12° 1	16°58	14°27	11°46	9° 4	8°22	24°26	n.a.	F 25
S 26	19 41 26	23°36'21	7♐40	18° 3	22°40	9°53	16°17	12° 8	17° 1	14°27	11°46	9° 5	8°19	24°33	n.a.	S 26
S 27	19 45 22	24°34'26	22°15	19°23	23°52	10°32	16°29	12°15	17° 4	14°26	11°47	9° 6	8°16	24°40	n.a.	S 27
M28	19 49 19	25°32'33	6♑47	20°42	25° 4	11°11	16°42	12°23	17° 7	14°26	11°47	9°R 7	8°13	24°46	n.a.	M28
T 29	19 53 15	26°30'42	21°12	21°59	26°16	11°50	16°55	12°30	17°10	14°26	11°48	9° 7	8° 9	24°53	n.a.	T 29
W30	19 57 12	27°28'52	5♒24	23°14	27°29	12°29	17° 7	12°37	17°13	14°26	11°48	9° 5	8° 6	25° 0	n.a.	W30
T 31	20 1 8	28♋27'04	19♒18	24♌27	28♊41	13♌ 8	17♌20	12♌44	17♊16	14♏25	11♉49	9♉ 3	8♉ 3	25♉ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n48	22s49	0n21	25n27	1n49	17n12	1s39	22n50	1n12	18n46	1n11	19n47	1n40	23n12	0n11	14s52	1n42	6n42	9s14	23s29	23s26	22n 9			n.a.
W 2	23 48	19 24	1 39	25 19	1 49	17 32	1 37	22 43	1 12	18 43	1 11	19 46	1 40	23 12	0 11	14 52	1 42	6 43	9 14	23 29	23 26	22 11			n.a.
T 3	23 47	14 57	2 49	25 10	1 48	17 52	1 34	22 36	1 12	18 40	1 11	19 44	1 40	23 12	0 11	14 52	1 42	6 43	9 14	23 29	23 27	22 12			n.a.
F 4	23 46	9 52	3 48	24 59	1 47	18 11	1 31	22 28	1 12	18 37	1 11	19 42	1 40	23 13	0 11	14 52	1 42	6 43	9 14	23 29	23 27	22 13			n.a.
S 5	23 45	4 29	4 32	24 45	1 45	18 30	1 29	22 21	1 11	18 33	1 11	19 40	1 40	23 13	0 11	14 51	1 42	6 43	9 14	23 28	23 27	22 14			n.a.
S 6	23 43	0n55	5 1	24 30	1 43	18 48	1 26	22 13	1 11	18 30	1 11	19 39	1 40	23 14	0 11	14 51	1 42	6 43	9 14	23 28	23 27	22 16			n.a.
M 7	23 41	6 8	5 16	24 13	1 40	19 6	1 23	22 5	1 11	18 27	1 11	19 37	1 40	23 14	0 12	14 51	1 42	6 43	9 15	23 28	23 28	22 17			n.a.
T 8	23 39	11 0	5 15	23 54	1 36	19 24	1 21	21 57	1 11	18 23	1 11	19 35	1 40	23 14	0 12	14 51	1 42	6 44	9 15	23 28	23 28	22 18			n.a.
W 9	23 36	15 23	5 1	23 34	1 33	19 41	1 18	21 49	1 11	18 20	1 11	19 33	1 40	23 15	0 12	14 51	1 41	6 44	9 15	23 28	23 28	22 19			n.a.
T 10	23 32	19 8	4 34	23 12	1 28	19 57	1 15	21 41	1 10	18 16	1 11	19 31	1 40	23 15	0 12	14 50	1 41	6 44	9 15	23 28	23 28	22 20			n.a.
F 11	23 28	22 6	3 56	22 49	1 24	20 13	1 12	21 32	1 10	18 13	1 10	19 29	1 40	23 15	0 12	14 50	1 41	6 44	9 15	23 28	23 29	22 21			n.a.
S 12	23 24	24 8	3 7	22 24	1 19	20 29	1 9	21 24	1 10	18 9	1 10	19 28	1 40	23 16	0 12	14 50	1 41	6 44	9 15	23 28	23 29	22 23			n.a.
S 13	23 20	25 5	2 10	21 59	1 13	20 44	1 7	21 15	1 10	18 6	1 10	19 26	1 40	23 16	0 12	14 50	1 41	6 44	9 15	23 28	23 29	22 24			n.a.
M14	23 14	24 52	1 7	21 32	1 8	20 58	1 4	21 6	1 9	18 2	1 10	19 24	1 40	23 17	0 12	14 50	1 41	6 44	9 15	23 28	23 29	22 25			n.a.
T 15	23 9	23 28	0s 0	21 4	1 2	21 12	1 1	20 56	1 9	17 59	1 10	19 22	1 40	23 17	0 12	14 50	1 41	6 44	9 16	23 28	23 29	22 26			n.a.
W16	23 3	20 55	1 8	20 36	0 55	21 26	0 58	20 47	1 9	17 55	1 10	19 20	1 40	23 17	0 12	14 49	1 41	6 45	9 16	23 28	23 30	22 27			n.a.
T 17	22 57	17 20	2 14	20 7	0 49	21 39	0 55	20 38	1 9	17 52	1 10	19 18	1 40	23 18	0 12	14 49	1 41	6 45	9 16	23 28	23 30	22 28			n.a.
F 18	22 50	12 54	3 15	19 37	0 42	21 51	0 52	20 28	1 8	17 48	1 10	19 16	1 40	23 18	0 12	14 49	1 41	6 45	9 16	23 29	23 30	22 29			n.a.
S 19	22 43	7 48	4 6	19 6	0 34	22 3	0 49	20 18	1 8	17 44	1 10	19 14	1 40	23 18	0 12	14 49	1 41	6 45	9 16	23 29	23 30	22 31			n.a.
S 20	22 35	2 17	4 45	18 34	0 27	22 14	0 46	20 8	1 8	17 41	1 10	19 12	1 40	23 19	0 12	14 49	1 41	6 45	9 16	23 29	23 30	22 32			n.a.
M21	22 27	3s25	5 9	18 3	0 19	22 24	0 43	19 58	1 7	17 37	1 10	19 10	1 40	23 19	0 12	14 49	1 41	6 45	9 16	23 29	23 31	22 33			n.a.
T 22	22 19	9 4	5 17	17 30	0 12	22 34	0 40	19 48	1 7	17 33	1 10	19 8	1 40	23 19	0 12	14 49	1 41	6 45	9 17	23 29	23 31	22 34			n.a.
W23	22 10	14 22	5 5	16 58	0 4	22 43	0 37	19 38	1 7	17 29	1 10	19 6	1 40	23 20	0 12	14 49	1 41	6 45	9 17	23 29	23 31	22 35			n.a.
T 24	22 1	18 58	4 35	16 25	0s 5	22 52	0 34	19 27	1 7	17 26	1 10	19 4	1 40	23 20	0 12	14 49	1 41	6 45	9 17	23 29	23 31	22 36			n.a.
F 25	21 52	22 30	3 48	15 52	0 13	23 0	0 31	19 16	1 6	17 22	1 10	19 2	1 40	23 20	0 12	14 49	1 41	6 45	9 17	23 29	23 32	22 37			n.a.
S 26	21 42	24 38	2 45	15 18	0 22	23 8	0 28	19 6	1 6	17 18	1 10	19 0	1 40	23 21	0 12	14 49	1 40	6 45	9 17	23 29	23 32	22 38			n.a.
S 27	21 31	25 6	1 32	14 45	0 30	23 14	0 25	18 55	1 6	17 14	1 10	18 58	1 40	23 21	0 12	14 49	1 40	6 45	9 17	23 29	23 32	22 39			n.a.
M28	21 21	23 50	0 13	14 12	0 39	23 20	0 22	18 44	1 6	17 10	1 10	18 56	1 40	23 21	0 12	14 49	1 40	6 45	9 18	23 29	23 32	22 40			n.a.
T 29	21 10	21 0	1n 6	13 38	0 48	23 26	0 19	18 32	1 5	17 6	1 10	18 54	1 40	23 22	0 12	14 49	1 40	6 45	9 18	23 29	23 32	22 41			n.a.
W30	20 58	16 56	2 20	13 5	0 57	23 30	0 16	18 21	1 5	17 2	1 10	18 52	1 40	23 22	0 12	14 49	1 40	6 45	9 18	23 29	23 33	22 42			n.a.
T 31	20n47	12s 2	3n24	12n32	1s 6	23n35	0s13	18n 9	1n 5	16n58	1n10	18n50	1n40	23n22	0n12	14s49	1n40	6n45	9s18	23s29	23s33	22n44			n.a.

Julian Day Number = 1422099.5, Delta T = 06h09m37s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'27, Lahiri = -15°16'26 Julian Calendar 1 July 820 BCE == Greg. Calendar 23 June 820 BCE

The year -819 astronomical counting style corresponds to year 820 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

AUGUST 820 BCE (-819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 5 5	29♋25'18	2♓51	25♌39	29♊54	13♌47	17♌33	12♌51	17♊19	14°R25	11♉49	9°R 0	8♂ 0	25♉13	n.a.	F 1
S 2	20 9 2	0♌23'34	16° 2	26°49	1♋ 6	14°26	17°45	12°59	17°22	14♏25	11°49	8♂57	7°57	25°20	n.a.	S 2
S 3	20 12 58	1°21'52	28°52	27°56	2°19	15° 5	17°58	13° 6	17°25	14°25	11°50	8°54	7°54	25°26	n.a.	S 3
M 4	20 16 55	2°20'12	11♈21	29° 2	3°32	15°44	18°11	13°13	17°28	14°25	11°50	8°52	7°50	25°33	n.a.	M 4
T 5	20 20 51	3°18'35	23°34	0♍ 5	4°45	16°23	18°24	13°20	17°31	14°D25	11°51	8°51	7°47	25°40	n.a.	T 5
W 6	20 24 48	4°17'00	5♉35	1° 6	5°58	17° 2	18°36	13°28	17°33	14°25	11°51	8°D50	7°44	25°46	n.a.	W 6
T 7	20 28 44	5°15'27	17°28	2° 4	7°11	17°42	18°49	13°35	17°36	14°25	11°51	8°51	7°41	25°53	n.a.	T 7
F 8	20 32 41	6°13'57	29°18	2°59	8°24	18°21	19° 2	13°42	17°39	14°25	11°51	8°52	7°38	26° 0	n.a.	F 8
S 9	20 36 37	7°12'28	11♊10	3°52	9°37	19° 0	19°15	13°50	17°41	14°25	11°52	8°54	7°35	26° 6	n.a.	S 9
S 10	20 40 34	8°11'03	23° 9	4°41	10°50	19°40	19°28	13°57	17°44	14°26	11°52	8°56	7°31	26°13	n.a.	S 10
M11	20 44 31	9° 9'39	5♋18	5°28	12° 3	20°19	19°41	14° 4	17°47	14°26	11°52	8°R56	7°28	26°20	n.a.	M11
T 12	20 48 27	10° 8'17	17°41	6°10	13°16	20°58	19°54	14°12	17°49	14°26	11°52	8°56	7°25	26°27	n.a.	T 12
W13	20 52 24	11° 6'58	0♌19	6°49	14°30	21°38	20° 7	14°19	17°52	14°26	11°53	8°54	7°22	26°33	n.a.	W13
T 14	20 56 20	12° 5'41	13°14	7°23	15°43	22°17	20°20	14°27	17°54	14°26	11°53	8°51	7°19	26°40	n.a.	T 14
F 15	21 0 17	13° 4'26	26°26	7°53	16°57	22°57	20°33	14°34	17°57	14°27	11°53	8°46	7°15	26°47	n.a.	F 15
S 16	21 4 13	14° 3'12	9♍53	8°18	18°10	23°37	20°46	14°41	17°59	14°27	11°53	8°41	7°12	26°53	n.a.	S 16
S 17	21 8 10	15° 2'01	23°33	8°38	19°24	24°16	20°59	14°49	18° 2	14°28	11°53	8°35	7° 9	27° 0	n.a.	S 17
M18	21 12 6	16° 0'52	7♎24	8°53	20°37	24°56	21°12	14°56	18° 4	14°28	11°53	8°29	7° 6	27° 7	n.a.	M18
T 19	21 16 3	16°59'44	21°24	9° 1	21°51	25°36	21°25	15° 3	18° 6	14°28	11°53	8°25	7° 3	27°13	n.a.	T 19
W20	21 19 59	17°58'39	5♏28	9°R 3	23° 5	26°15	21°38	15°11	18° 8	14°29	11°53	8°23	7° 0	27°20	n.a.	W20
T 21	21 23 56	18°57'35	19°37	8°58	24°19	26°55	21°51	15°18	18°11	14°29	11°R53	8°D22	6°56	27°27	n.a.	T 21
F 22	21 27 53	19°56'34	3♐47	8°46	25°32	27°35	22° 4	15°26	18°13	14°30	11°53	8°23	6°53	27°33	n.a.	F 22
S 23	21 31 49	20°55'34	17°58	8°27	26°46	28°15	22°17	15°33	18°15	14°31	11°53	8°24	6°50	27°40	n.a.	S 23
S 24	21 35 46	21°54'36	2♂ 7	8° 1	28° 0	28°55	22°30	15°40	18°17	14°31	11°53	8°R25	6°47	27°47	n.a.	S 24
M25	21 39 42	22°53'40	16°12	7°26	29°14	29°35	22°43	15°48	18°19	14°32	11°53	8°25	6°44	27°53	n.a.	M25
T 26	21 43 39	23°52'45	0♒11	6°45	0♌28	0♍15	22°56	15°55	18°21	14°33	11°53	8°23	6°41	28° 0	n.a.	T 26
W27	21 47 35	24°51'53	14° 0	5°56	1°43	0°55	23° 9	16° 2	18°23	14°33	11°53	8°19	6°37	28° 7	n.a.	W27
T 28	21 51 32	25°51'03	27°37	5° 1	2°57	1°35	23°22	16°10	18°25	14°34	11°53	8°13	6°34	28°13	n.a.	T 28
F 29	21 55 28	26°50'15	10♓58	4° 0	4°11	2°15	23°35	16°17	18°27	14°35	11°52	8° 5	6°31	28°20	n.a.	F 29
S 30	21 59 25	27°49'30	24° 1	2°54	5°25	2°55	23°49	16°24	18°29	14°36	11°52	7°56	6°28	28°27	n.a.	S 30
S 31	22 3 22	28♌48'46	6♈47	1♍46	6♌39	3♍35	24♌ 2	16♌31	18♊30	14♏36	11♉52	7♂47	6♂25	28♉33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n34	6s39	4n14	11n59	1s15	23n38	0s10	17n58	1n 4	16n54	1n10	18n48	1n40	23n23	0n12	14s49	1n40	6n45	9s18	23s29	23s33	22n45		n.a.
S 2	20 22	1 8	4 50	11 27	1 24	23 41	0 7	17 46	1 4	16 50	1 10	18 46	1 40	23 23	0 12	14 49	1 40	6 45	9 18	23 29	23 33	22 46		n.a.
S 3	20 9	4n16	5 10	10 54	1 33	23 43	0 4	17 34	1 4	16 47	1 10	18 44	1 40	23 23	0 12	14 49	1 40	6 45	9 18	23 29	23 33	22 47		n.a.
M 4	19 56	9 22	5 14	10 23	1 43	23 44	0 1	17 22	1 3	16 42	1 10	18 42	1 40	23 23	0 12	14 49	1 40	6 45	9 19	23 30	23 33	22 48		n.a.
T 5	19 42	13 59	5 4	9 52	1 52	23 44	0n 2	17 10	1 3	16 38	1 10	18 39	1 40	23 24	0 12	14 49	1 40	6 45	9 19	23 30	23 34	22 49		n.a.
W 6	19 28	17 59	4 41	9 22	2 1	23 44	0 5	16 57	1 3	16 34	1 10	18 37	1 40	23 24	0 12	14 49	1 40	6 45	9 19	23 30	23 34	22 50		n.a.
T 7	19 14	21 13	4 6	8 52	2 10	23 43	0 8	16 45	1 2	16 30	1 10	18 35	1 40	23 24	0 12	14 49	1 40	6 45	9 19	23 30	23 34	22 51		n.a.
F 8	19 0	23 34	3 21	8 24	2 19	23 42	0 11	16 32	1 2	16 26	1 10	18 33	1 40	23 25	0 12	14 49	1 40	6 45	9 19	23 30	23 34	22 52		n.a.
S 9	18 45	24 52	2 27	7 56	2 28	23 40	0 13	16 20	1 2	16 22	1 10	18 31	1 40	23 25	0 12	14 49	1 40	6 45	9 19	23 29	23 34	22 53		n.a.
S 10	18 29	25 2	1 26	7 30	2 37	23 37	0 16	16 7	1 2	16 18	1 10	18 29	1 40	23 25	0 12	14 49	1 40	6 45	9 20	23 29	23 35	22 54		n.a.
M11	18 14	24 1	0 20	7 5	2 45	23 33	0 19	15 54	1 1	16 14	1 10	18 27	1 40	23 25	0 12	14 49	1 39	6 45	9 20	23 29	23 35	22 55		n.a.
T 12	17 58	21 49	0s48	6 42	2 54	23 29	0 22	15 41	1 1	16 10	1 10	18 25	1 40	23 26	0 12	14 49	1 39	6 44	9 20	23 29	23 35	22 56		n.a.
W13	17 42	18 31	1 54	6 20	3 2	23 24	0 24	15 27	1 1	16 6	1 10	18 22	1 40	23 26	0 12	14 50	1 39	6 44	9 20	23 29	23 35	22 57		n.a.
T 14	17 25	14 17	2 56	6 0	3 10	23 18	0 27	15 14	1 0	16 1	1 10	18 20	1 40	23 26	0 12	14 50	1 39	6 44	9 20	23 30	23 35	22 58		n.a.
F 15	17 8	9 17	3 50	5 42	3 17	23 11	0 29	15 1	1 0	15 57	1 10	18 18	1 40	23 26	0 12	14 50	1 39	6 44	9 20	23 30	23 35	22 58		n.a.
S 16	16 51	3 47	4 33	5 26	3 24	23 4	0 32	14 47	1 0	15 53	1 10	18 16	1 40	23 27	0 12	14 50	1 39	6 44	9 21	23 30	23 36	22 59		n.a.
S 17	16 34	1s59	5 0	5 13	3 30	22 56	0 35	14 33	0 59	15 49	1 10	18 14	1 41	23 27	0 12	14 50	1 39	6 44	9 21	23 31	23 36	23 0		n.a.
M18	16 16	7 43	5 10	5 2	3 36	22 48	0 37	14 20	0 59	15 45	1 10	18 12	1 41	23 27	0 12	14 50	1 39	6 44	9 21	23 31	23 36	23 1		n.a.
T 19	15 58	13 7	5 3	4 54	3 41	22 38	0 39	14 6	0 59	15 40	1 10	18 10	1 41	23 27	0 12	14 51	1 39	6 44	9 21	23 31	23 36	23 2		n.a.
W20	15 40	17 52	4 37	4 50	3 45	22 28	0 42	13 52	0 58	15 36	1 10	18 7	1 41	23 28	0 12	14 51	1 39	6 43	9 21	23 31	23 36	23 3		n.a.
T 21	15 22	21 38	3 54	4 49	3 48	22 18	0 44	13 38	0 58	15 32	1 10	18 5	1 41	23 28	0 12	14 51	1 39	6 43	9 21	23 31	23 37	23 4		n.a.
F 22	15 3	24 7	2 57	4 51	3 50	22 7	0 47	13 23	0 57	15 28	1 10	18 3	1 41	23 28	0 12	14 51	1 39	6 43	9 22	23 31	23 37	23 5		n.a.
S 23	14 44	25 3	1 49	4 58	3 50	21 55	0 49	13 9	0 57	15 23	1 10	18 1	1 41	23 28	0 12	14 52	1 39	6 43	9 22	23 31	23 37	23 6		n.a.
S 24	14 25	24 21	0 34	5 9	3 50	21 42	0 51	12 54	0 57	15 19	1 10	17 59	1 41	23 28	0 12	14 52	1 39	6 43	9 22	23 31	23 37	23 7		n.a.
M25	14 5	22 6	0n42	5 24	3 47	21 29	0 53	12 40	0 56	15 15	1 10	17 57	1 41	23 29	0 12	14 52	1 39	6 43	9 22	23 31	23 37	23 8		n.a.
T 26	13 46	18 32	1 55	5 43	3 43	21 15	0 55	12 25	0 56	15 10	1 10	17 54	1 41	23 29	0 12	14 52	1 39	6 42	9 22	23 31	23 37	23 9		n.a.
W27	13 26	14 0	3 0	6 7	3 37	21 0	0 57	12 11	0 56	15 6	1 10	17 52	1 41	23 29	0 12	14 53	1 38	6 42	9 22	23 32	23 38	23 9		n.a.
T 28	13 5	8 50	3 54	6 34	3 29	20 45	0 59	11 56	0 55	15 2	1 10	17 50	1 41	23 29	0 12	14 53	1 38	6 42	9 22	23 32	23 38	23 10		n.a.
F 29	12 45	3 21	4 33	7 6	3 19	20 29	1 1	11 41	0 55	14 57	1 10	17 48	1 41	23 29	0 12	14 53	1 38	6 42	9 23	23 33	23 38	23 11		n.a.
S 30	12 24	2n 8	4 58	7 41	3 7	20 13	1 3	11 26	0 55	14 53	1 10	17 46	1 42	23 29	0 12	14 53	1 38	6 42	9 23	23 33	23 38	23 12		n.a.
S 31	12n 4	7n24	5n 7	8n19	2s53	19n56	1n 5	11n11	0n54	14n49	1n10	17n44	1n42	23n30	0n12	14s54	1n38	6n41	9s23	23s34	23s38	23n13		n.a.

Julian Day Number = 1422130.5, Delta T = 06h09m35s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'23, Lahiri = -15°16'22 Julian Calendar 1 Aug. 820 BCE == Greg. Calendar 24 July 820 BCE

The year -819 astronomical counting style corresponds to year 820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

SEPTEMBER 820 BCE (-819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 7 18	29♌48'05	19♈15	0°R35	7♌54	4♍16	24♌15	16♌39	18♊32	14♏37	11°R52	7°R39	6♑21	28♉40	n.a.	M 1
T 2	22 11 15	0♍47'26	1♉27	29♌25	9° 8	4°56	24°28	16°46	18°34	14°38	11♉52	7♑33	6°18	28°47	n.a.	T 2
W 3	22 15 11	1°46'50	13°27	28°18	10°23	5°36	24°41	16°53	18°35	14°39	11°51	7°29	6°15	28°53	n.a.	W 3
T 4	22 19 8	2°46'16	25°19	27°14	11°37	6°17	24°54	17° 0	18°37	14°40	11°51	7°27	6°12	29° 0	n.a.	T 4
F 5	22 23 4	3°45'45	7♊ 9	26°17	12°52	6°57	25° 7	17° 8	18°38	14°41	11°51	7°D27	6° 9	29° 7	n.a.	F 5
S 6	22 27 1	4°45'16	19° 1	25°27	14° 6	7°37	25°20	17°15	18°40	14°42	11°50	7°27	6° 6	29°13	n.a.	S 6
S 7	22 30 57	5°44'50	1♋ 0	24°46	15°21	8°18	25°33	17°22	18°41	14°43	11°50	7°28	6° 2	29°20	n.a.	S 7
M 8	22 34 54	6°44'26	13°12	24°15	16°36	8°59	25°46	17°29	18°43	14°44	11°50	7°R28	5°59	29°27	n.a.	M 8
T 9	22 38 50	7°44'04	25°41	23°54	17°50	9°39	25°59	17°36	18°44	14°45	11°49	7°26	5°56	29°33	n.a.	T 9
W10	22 42 47	8°43'44	8♌31	23°D45	19° 5	10°20	26°12	17°43	18°45	14°47	11°49	7°22	5°53	29°40	n.a.	W10
T 11	22 46 44	9°43'27	21°43	23°47	20°20	11° 0	26°24	17°50	18°46	14°48	11°48	7°16	5°50	29°47	n.a.	T 11
F 12	22 50 40	10°43'12	5♍16	24° 0	21°35	11°41	26°37	17°57	18°48	14°49	11°48	7° 7	5°46	29°53	n.a.	F 12
S 13	22 54 37	11°42'59	19° 9	24°23	22°50	12°22	26°50	18° 4	18°49	14°50	11°47	6°56	5°43	0♊ 0	n.a.	S 13
S 14	22 58 33	12°42'49	3♎18	24°55	24° 5	13° 3	27° 3	18°11	18°50	14°51	11°47	6°45	5°40	0° 7	n.a.	S 14
M15	23 2 30	13°42'40	17°36	25°37	25°20	13°44	27°16	18°18	18°51	14°53	11°46	6°35	5°37	0°14	n.a.	M15
T 16	23 6 26	14°42'33	1♏59	26°27	26°35	14°25	27°29	18°25	18°52	14°54	11°46	6°27	5°34	0°20	n.a.	T 16
W17	23 10 23	15°42'28	16°20	27°25	27°50	15° 5	27°41	18°32	18°53	14°55	11°45	6°21	5°31	0°27	n.a.	W17
T 18	23 14 19	16°42'25	0♐37	28°29	29° 5	15°46	27°54	18°39	18°54	14°57	11°45	6°18	5°27	0°34	n.a.	T 18
F 19	23 18 16	17°42'23	14°46	29°39	0♍20	16°27	28° 7	18°45	18°54	14°58	11°44	6°D17	5°24	0°40	n.a.	F 19
S 20	23 22 13	18°42'24	28°47	0♍54	1°35	17° 9	28°20	18°52	18°55	15° 0	11°43	6°R17	5°21	0°47	n.a.	S 20
S 21	23 26 9	19°42'26	12♑39	2°14	2°50	17°50	28°32	18°59	18°56	15° 1	11°43	6°17	5°18	0°54	n.a.	S 21
M22	23 30 6	20°42'30	26°21	3°37	4° 5	18°31	28°45	19° 6	18°56	15° 2	11°42	6°16	5°15	1° 0	n.a.	M22
T 23	23 34 2	21°42'35	9♒55	5° 3	5°20	19°12	28°57	19°12	18°57	15° 4	11°41	6°12	5°12	1° 7	n.a.	T 23
W24	23 37 59	22°42'42	23°19	6°32	6°35	19°53	29°10	19°19	18°57	15° 6	11°41	6° 5	5° 8	1°14	n.a.	W24
T 25	23 41 55	23°42'51	6♓32	8° 3	7°51	20°35	29°22	19°25	18°58	15° 7	11°40	5°55	5° 5	1°20	n.a.	T 25
F 26	23 45 52	24°43'02	19°34	9°35	9° 6	21°16	29°35	19°32	18°58	15° 9	11°39	5°43	5° 2	1°27	n.a.	F 26
S 27	23 49 48	25°43'15	2♈22	11° 9	10°21	21°57	29°47	19°38	18°59	15°10	11°38	5°30	4°59	1°34	n.a.	S 27
S 28	23 53 45	26°43'29	14°57	12°45	11°36	22°39	29°59	19°45	18°59	15°12	11°38	5°16	4°56	1°40	n.a.	S 28
M29	23 57 41	27°43'46	27°17	14°21	12°52	23°20	0♍12	19°51	18°59	15°14	11°37	5° 4	4°52	1°47	n.a.	M29
T 30	0 1 38	28♍44'05	9♉25	15♍58	14♍ 7	24♍ 2	0♍24	19♌57	18♊59	15♏15	11♉36	4♑53	4♑49	1♊54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n43	12n15	5n 0	8n58	2s38	19n38	1n 7	10n55	0n54	14n44	1n10	17n42	1n42	23n30	0n12	14s54	1n38	6n41	9s23	23s34	23s38	23n14		n.a.
T 2	11 21	16 31	4 41	9 39	2 20	19 20	1 8	10 40	0 53	14 40	1 10	17 39	1 42	23 30	0 12	14 54	1 38	6 41	9 23	23 35	23 38	23 15		n.a.
W 3	11 0	20 3	4 9	10 20	2 2	19 1	1 10	10 25	0 53	14 36	1 10	17 37	1 42	23 30	0 12	14 55	1 38	6 41	9 23	23 35	23 39	23 15		n.a.
T 4	10 38	22 43	3 26	11 1	1 42	18 42	1 11	10 9	0 53	14 31	1 10	17 35	1 42	23 30	0 13	14 55	1 38	6 40	9 24	23 35	23 39	23 16		n.a.
F 5	10 16	24 23	2 35	11 39	1 22	18 22	1 13	9 54	0 52	14 27	1 10	17 33	1 42	23 30	0 13	14 55	1 38	6 40	9 24	23 35	23 39	23 17		n.a.
S 6	9 54	24 57	1 37	12 15	1 2	18 2	1 14	9 38	0 52	14 22	1 11	17 31	1 42	23 31	0 13	14 56	1 38	6 40	9 24	23 35	23 39	23 18		n.a.
S 7	9 32	24 22	0 35	12 48	0 42	17 41	1 16	9 22	0 51	14 18	1 11	17 29	1 42	23 31	0 13	14 56	1 38	6 40	9 24	23 35	23 39	23 19		n.a.
M 8	9 10	22 37	0s31	13 17	0 22	17 19	1 17	9 7	0 51	14 14	1 11	17 27	1 42	23 31	0 13	14 57	1 38	6 39	9 24	23 35	23 39	23 19		n.a.
T 9	8 48	19 45	1 36	13 42	0 3	16 57	1 18	8 51	0 51	14 9	1 11	17 25	1 43	23 31	0 13	14 57	1 38	6 39	9 24	23 35	23 40	23 20		n.a.
W10	8 25	15 52	2 38	14 2	0n14	16 35	1 20	8 35	0 50	14 5	1 11	17 23	1 43	23 31	0 13	14 57	1 38	6 39	9 24	23 35	23 40	23 21		n.a.
T 11	8 2	11 7	3 33	14 17	0 31	16 12	1 21	8 19	0 50	14 0	1 11	17 20	1 43	23 31	0 13	14 58	1 38	6 39	9 25	23 35	23 40	23 22		n.a.
F 12	7 39	5 44	4 18	14 27	0 46	15 48	1 22	8 3	0 49	13 56	1 11	17 18	1 43	23 31	0 13	14 58	1 38	6 38	9 25	23 36	23 40	23 23		n.a.
S 13	7 16	0s 3	4 48	14 32	1 0	15 25	1 23	7 46	0 49	13 52	1 11	17 16	1 43	23 32	0 13	14 59	1 37	6 38	9 25	23 37	23 40	23 23		n.a.
S 14	6 53	5 56	5 2	14 32	1 12	15 0	1 24	7 30	0 49	13 47	1 11	17 14	1 43	23 32	0 13	14 59	1 37	6 38	9 25	23 37	23 40	23 24		n.a.
M15	6 30	11 34	4 57	14 28	1 23	14 36	1 24	7 14	0 48	13 43	1 11	17 12	1 43	23 32	0 13	14 59	1 37	6 38	9 25	23 38	23 40	23 25		n.a.
T 16	6 6	16 36	4 33	14 20	1 33	14 10	1 25	6 57	0 48	13 38	1 11	17 10	1 43	23 32	0 13	15 0	1 37	6 37	9 25	23 38	23 41	23 26		n.a.
W17	5 43	20 41	3 53	14 7	1 41	13 45	1 26	6 41	0 47	13 34	1 11	17 8	1 44	23 32	0 13	15 0	1 37	6 37	9 25	23 38	23 41	23 26		n.a.
T 18	5 19	23 28	2 57	13 51	1 47	13 19	1 27	6 24	0 47	13 30	1 11	17 6	1 44	23 32	0 13	15 1	1 37	6 37	9 26	23 38	23 41	23 27		n.a.
F 19	4 56	24 45	1 52	13 31	1 53	12 53	1 27	6 8	0 46	13 25	1 12	17 4	1 44	23 32	0 13	15 1	1 37	6 36	9 26	23 39	23 41	23 28		n.a.
S 20	4 32	24 27	0 40	13 8	1 57	12 26	1 28	5 51	0 46	13 21	1 12	17 2	1 44	23 32	0 13	15 2	1 37	6 36	9 26	23 39	23 41	23 28		n.a.
S 21	4 8	22 37	0n34	12 42	2 0	11 59	1 28	5 35	0 45	13 17	1 12	17 0	1 44	23 32	0 13	15 2	1 37	6 36	9 26	23 39	23 41	23 29		n.a.
M22	3 44	19 29	1 44	12 14	2 3	11 32	1 29	5 18	0 45	13 12	1 12	16 58	1 44	23 32	0 13	15 3	1 37	6 35	9 26	23 39	23 41	23 30		n.a.
T 23	3 20	15 20	2 48	11 43	2 4	11 4	1 29	5 1	0 45	13 8	1 12	16 56	1 44	23 32	0 13	15 3	1 37	6 35	9 26	23 39	23 41	23 31		n.a.
W24	2 56	10 28	3 42	11 10	2 4	10 36	1 29	4 44	0 44	13 3	1 12	16 54	1 45	23 33	0 13	15 4	1 37	6 35	9 26	23 39	23 42	23 31		n.a.
T 25	2 32	5 11	4 22	10 35	2 4	10 8	1 29	4 27	0 44	12 59	1 12	16 52	1 45	23 33	0 13	15 4	1 37	6 34	9 26	23 40	23 42	23 32		n.a.
F 26	2 8	0n13	4 49	9 58	2 2	9 39	1 29	4 10	0 43	12 55	1 12	16 50	1 45	23 33	0 13	15 5	1 37	6 34	9 27	23 40	23 42	23 33		n.a.
S 27	1 44	5 32	5 0	9 20	2 1	9 10	1 29	3 53	0 43	12 50	1 12	16 48	1 45	23 33	0 13	15 5	1 37	6 34	9 27	23 41	23 42	23 33		n.a.
S 28	1 19	10 30	4 56	8 41	1 58	8 41	1 29	3 36	0 42	12 46	1 12	16 46	1 45	23 33	0 13	15 6	1 37	6 33	9 27	23 41	23 42	23 34		n.a.
M29	0 55	14 58	4 38	8 1	1 55	8 12	1 29	3 19	0 42	12 42	1 13	16 44	1 45	23 33	0 13	15 6	1 37	6 33	9 27	23 42	23 42	23 35		n.a.
T 30	0n31	18n45	4n 8	7n20	1n52	7n42	1n29	3n 2	0n41	12n37	1n13	16n43	1n46	23n33	0n13	15s 7	1n37	6n33	9s27	23s42	23s42	23n35		n.a.

Julian Day Number = 1422161.5, Delta T = 06h09m34s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'18, Lahiri = -15°16'18 Julian Calendar 1 Sept. 820 BCE == Greg. Calendar 24 Aug. 820 BCE

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ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

OCTOBER 820 BCE (-819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 5 35	29♍44'25	21♉23	17♍35	15♍22	24♍43	0♍36	20♌ 4	19♊ 0	15♏17	11°R35	4°R45	4♑46	2♊ 0	n.a.	W 1
T 2	0 9 31	0♎44'48	3♊13	19°12	16°38	25°25	0°49	20°10	19° 0	15°19	11♉34	4♑40	4°43	2° 7	n.a.	T 2
F 3	0 13 28	1°45'13	15° 1	20°50	17°53	26° 6	1° 1	20°16	19°R 0	15°20	11°33	4°38	4°40	2°14	n.a.	F 3
S 4	0 17 24	2°45'40	26°51	22°28	19° 9	26°48	1°13	20°22	19° 0	15°22	11°33	4°37	4°37	2°20	n.a.	S 4
S 5	0 21 21	3°46'09	8♋48	24° 6	20°24	27°30	1°25	20°28	19° 0	15°24	11°32	4°37	4°33	2°27	n.a.	S 5
M 6	0 25 17	4°46'40	20°59	25°44	21°40	28°12	1°37	20°34	18°59	15°26	11°31	4°36	4°30	2°34	n.a.	M 6
T 7	0 29 14	5°47'13	3♌28	27°21	22°55	28°53	1°49	20°40	18°59	15°28	11°30	4°34	4°27	2°40	n.a.	T 7
W 8	0 33 10	6°47'48	16°20	28°59	24°10	29°35	2° 1	20°46	18°59	15°29	11°29	4°30	4°24	2°47	n.a.	W 8
T 9	0 37 7	7°48'25	29°38	0♎37	25°26	0♎17	2°12	20°52	18°59	15°31	11°28	4°22	4°21	2°54	n.a.	T 9
F 10	0 41 4	8°49'03	13♍23	2°14	26°42	0°59	2°24	20°57	18°58	15°33	11°27	4°13	4°17	3° 0	n.a.	F 10
S 11	0 45 0	9°49'43	27°34	3°51	27°57	1°41	2°36	21° 3	18°58	15°35	11°26	4° 1	4°14	3° 7	n.a.	S 11
S 12	0 48 57	10°50'25	12♎ 5	5°27	29°13	2°23	2°47	21° 9	18°57	15°37	11°25	3°48	4°11	3°14	n.a.	S 12
M13	0 52 53	11°51'09	26°50	7° 4	0♎28	3° 5	2°59	21°14	18°57	15°39	11°24	3°37	4° 8	3°20	n.a.	M13
T 14	0 56 50	12°51'54	11♏40	8°40	1°44	3°48	3°10	21°20	18°56	15°41	11°23	3°27	4° 5	3°27	n.a.	T 14
W15	1 0 46	13°52'40	26°27	10°16	2°59	4°30	3°22	21°25	18°56	15°43	11°22	3°20	4° 2	3°34	n.a.	W15
T 16	1 4 43	14°53'28	11♐ 3	11°52	4°15	5°12	3°33	21°31	18°55	15°45	11°21	3°16	3°58	3°40	n.a.	T 16
F 17	1 8 39	15°54'17	25°25	13°28	5°31	5°54	3°44	21°36	18°54	15°47	11°20	3°15	3°55	3°47	n.a.	F 17
S 18	1 12 36	16°55'07	9♑30	15° 3	6°46	6°37	3°56	21°41	18°54	15°49	11°19	3°15	3°52	3°54	n.a.	S 18
S 19	1 16 33	17°55'58	23°18	16°38	8° 2	7°19	4° 7	21°46	18°53	15°51	11°18	3°15	3°49	4° 0	n.a.	S 19
M20	1 20 29	18°56'50	6♒50	18°13	9°17	8° 1	4°18	21°51	18°52	15°53	11°17	3°13	3°46	4° 7	n.a.	M20
T 21	1 24 26	19°57'43	20° 7	19°48	10°33	8°44	4°29	21°56	18°51	15°55	11°16	3°10	3°43	4°14	n.a.	T 21
W22	1 28 22	20°58'37	3♓11	21°23	11°49	9°26	4°40	22° 1	18°50	15°57	11°15	3° 4	3°39	4°20	n.a.	W22
T 23	1 32 19	21°59'32	16° 3	22°58	13° 4	10° 9	4°50	22° 6	18°49	15°59	11°14	2°54	3°36	4°27	n.a.	T 23
F 24	1 36 15	23° 0'28	28°44	24°32	14°20	10°51	5° 1	22°11	18°48	16° 2	11°13	2°43	3°33	4°34	n.a.	F 24
S 25	1 40 12	24° 1'25	11♈14	26° 6	15°35	11°34	5°12	22°16	18°47	16° 4	11°11	2°30	3°30	4°40	n.a.	S 25
S 26	1 44 8	25° 2'24	23°34	27°40	16°51	12°17	5°22	22°20	18°45	16° 6	11°10	2°17	3°27	4°47	n.a.	S 26
M27	1 48 5	26° 3'23	5♉44	29°15	18° 7	12°59	5°33	22°25	18°44	16° 8	11° 9	2° 5	3°23	4°54	n.a.	M27
T 28	1 52 2	27° 4'24	17°45	0♏49	19°22	13°42	5°43	22°29	18°43	16°10	11° 8	1°55	3°20	5° 0	n.a.	T 28
W29	1 55 58	28° 5'25	29°38	2°23	20°38	14°25	5°53	22°34	18°42	16°12	11° 7	1°47	3°17	5° 7	n.a.	W29
T 30	1 59 55	29° 6'28	11♊26	3°57	21°53	15° 8	6° 4	22°38	18°40	16°14	11° 6	1°42	3°14	5°14	n.a.	T 30
F 31	2 3 51	0♏ 7'33	23♊13	5♏31	23♎ 9	15♎51	6♍14	22♌42	18♊39	16♏17	11♉ 5	1♑40	3♑11	5♊20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	0n 6	21n42	3n27	6n38	1n48	7n12	1n29	2n45	0n41	12n33	1n13	16n41	1n46	23n33	0n13	15s 7	1n37	6n32	9s27	23s42	23s42	23n36			n.a.
T 2	0s18	23 42	2 38	5 55	1 44	6 42	1 28	2 28	0 40	12 29	1 13	16 39	1 46	23 33	0 13	15 8	1 37	6 32	9 27	23 43	23 43	23 37			n.a.
F 3	0 42	24 37	1 42	5 12	1 39	6 12	1 28	2 11	0 40	12 25	1 13	16 37	1 46	23 33	0 13	15 8	1 36	6 32	9 27	23 43	23 43	23 37			n.a.
S 4	1 7	24 26	0 41	4 28	1 35	5 42	1 28	1 53	0 39	12 20	1 13	16 35	1 46	23 33	0 13	15 9	1 36	6 31	9 27	23 43	23 43	23 38			n.a.
S 5	1 31	23 8	0s22	3 44	1 29	5 11	1 27	1 36	0 39	12 16	1 13	16 33	1 46	23 33	0 13	15 10	1 36	6 31	9 27	23 43	23 43	23 39			n.a.
M 6	1 56	20 43	1 26	3 0	1 24	4 41	1 26	1 19	0 38	12 12	1 13	16 32	1 47	23 33	0 13	15 10	1 36	6 31	9 28	23 43	23 43	23 39			n.a.
T 7	2 20	17 18	2 26	2 16	1 18	4 10	1 26	1 2	0 38	12 8	1 14	16 30	1 47	23 33	0 13	15 11	1 36	6 30	9 28	23 43	23 43	23 40			n.a.
W 8	2 44	12 58	3 22	1 31	1 13	3 39	1 25	0 44	0 37	12 4	1 14	16 28	1 47	23 33	0 13	15 11	1 36	6 30	9 28	23 43	23 43	23 40			n.a.
T 9	3 8	7 54	4 8	0 46	1 7	3 8	1 24	0 27	0 37	11 59	1 14	16 26	1 47	23 33	0 13	15 12	1 36	6 30	9 28	23 43	23 43	23 41			n.a.
F 10	3 33	2 18	4 41	0 2	1 1	2 36	1 23	0 9	0 36	11 55	1 14	16 25	1 47	23 33	0 13	15 12	1 36	6 29	9 28	23 44	23 43	23 42			n.a.
S 11	3 57	3s34	4 59	0s43	0 54	2 5	1 23	0s 8	0 36	11 51	1 14	16 23	1 47	23 33	0 13	15 13	1 36	6 29	9 28	23 44	23 43	23 42			n.a.
S 12	4 21	9 24	4 57	1 28	0 48	1 34	1 22	0 25	0 35	11 47	1 14	16 21	1 48	23 33	0 13	15 14	1 36	6 29	9 28	23 44	23 44	23 43			n.a.
M13	4 45	14 47	4 36	2 12	0 42	1 2	1 21	0 43	0 35	11 43	1 14	16 20	1 48	23 33	0 13	15 14	1 36	6 28	9 28	23 45	23 44	23 43			n.a.
T 14	5 9	19 18	3 57	2 57	0 35	0 31	1 20	1 0	0 34	11 39	1 15	16 18	1 48	23 33	0 13	15 15	1 36	6 28	9 28	23 45	23 44	23 44			n.a.
W15	5 33	22 35	3 1	3 41	0 29	0s 1	1 18	1 18	0 34	11 35	1 15	16 17	1 48	23 33	0 13	15 15	1 36	6 27	9 28	23 45	23 44	23 44			n.a.
T 16	5 57	24 19	1 55	4 25	0 22	0 32	1 17	1 35	0 33	11 31	1 15	16 15	1 48	23 33	0 13	15 16	1 36	6 27	9 28	23 45	23 44	23 45			n.a.
F 17	6 21	24 24	0 41	5 9	0 16	1 4	1 16	1 53	0 33	11 27	1 15	16 13	1 49	23 33	0 13	15 17	1 36	6 27	9 28	23 45	23 44	23 46			n.a.
S 18	6 45	22 54	0n33	5 52	0 9	1 35	1 15	2 10	0 32	11 23	1 15	16 12	1 49	23 33	0 13	15 17	1 36	6 26	9 28	23 45	23 44	23 46			n.a.
S 19	7 8	20 2	1 44	6 36	0 3	2 7	1 13	2 28	0 32	11 19	1 15	16 10	1 49	23 33	0 13	15 18	1 36	6 26	9 28	23 45	23 44	23 47			n.a.
M20	7 32	16 8	2 48	7 18	0s 4	2 38	1 12	2 45	0 31	11 15	1 16	16 9	1 49	23 33	0 13	15 19	1 36	6 26	9 28	23 45	23 44	23 47			n.a.
T 21	7 55	11 30	3 41	8 1	0 10	3 10	1 10	3 2	0 31	11 11	1 16	16 7	1 49	23 33	0 14	15 19	1 36	6 25	9 28	23 45	23 44	23 48			n.a.
W22	8 18	6 25	4 22	8 43	0 17	3 41	1 9	3 20	0 30	11 7	1 16	16 6	1 50	23 32	0 14	15 20	1 36	6 25	9 28	23 45	23 45	23 48			n.a.
T 23	8 41	1 9	4 49	9 25	0 23	4 12	1 7	3 37	0 30	11 3	1 16	16 5	1 50	23 32	0 14	15 20	1 36	6 25	9 28	23 46	23 45	23 49			n.a.
F 24	9 4	4n 5	5 1	10 6	0 30	4 43	1 6	3 55	0 29	10 59	1 16	16 3	1 50	23 32	0 14	15 21	1 36	6 24	9 29	23 46	23 45	23 49			n.a.
S 25	9 27	9 4	4 58	10 47	0 36	5 14	1 4	4 12	0 28	10 56	1 16	16 2	1 50	23 32	0 14	15 22	1 36	6 24	9 29	23 46	23 45	23 50			n.a.
S 26	9 50	13 38	4 42	11 27	0 42	5 45	1 2	4 30	0 28	10 52	1 17	16 1	1 51	23 32	0 14	15 22	1 36	6 24	9 29	23 46	23 45	23 50			n.a.
M27	10 12	17 35	4 12	12 7	0 48	6 16	1 1	4 47	0 27	10 48	1 17	15 59	1 51	23 32	0 14	15 23	1 36	6 23	9 29	23 47	23 45	23 51			n.a.
T 28	10 35	20 45	3 32	12 46	0 54	6 47	0 59	5 4	0 27	10 44	1 17	15 58	1 51	23 32	0 14	15 24	1 36	6 23	9 29	23 47	23 45	23 51			n.a.
W29	10 57	23 1	2 42	13 25	1 0	7 18	0 57	5 22	0 26	10 41	1 17	15 57	1 51	23 32	0 14	15 24	1 36	6 22	9 29	23 47	23 45	23 52			n.a.
T 30	11 19	24 14	1 46	14 3	1 6	7 48	0 55	5 39	0 26	10 37	1 17	15 56	1 52	23 32	0 14	15 25	1 36	6 22	9 29	23 47	23 45	23 52			n.a.
F 31	11s41	24n22	0n45	14s41	1s12	8s18	0n53	5s56	0n25	10n34	1n18	15n54	1n52	23n32	0n14	15s26	1n36	6n22	9s29	23s47	23s45	23n53			n.a.

Julian Day Number = 1422191.5, Delta T = 06h09m32s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'14, Lahiri = -15°16'14 Julian Calendar 1 Oct. 820 BCE == Greg. Calendar 23 Sept. 820 BCE

The year -819 astronomical counting style corresponds to year 820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

NOVEMBER 820 BCE (-819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 7 48	1♏ 8'38	5♋ 1	7♏ 5	24♎25	16♎34	6♍24	22♌46	18°R37	16♏19	11°R 4	1°D39	3♑ 8	5♊27	n.a.	S 1
S 2	2 11 44	2° 9'44	16°57	8°39	25°40	17°17	6°34	22°50	18♊36	16°21	11♉ 2	1♑40	3° 4	5°34	n.a.	S 2
M 3	2 15 41	3°10'52	29° 4	10°13	26°56	18° 0	6°43	22°54	18°34	16°23	11° 1	1°R41	3° 1	5°40	n.a.	M 3
T 4	2 19 37	4°12'01	11♌29	11°47	28°12	18°43	6°53	22°58	18°33	16°25	11° 0	1°41	2°58	5°47	n.a.	T 4
W 5	2 23 34	5°13'10	24°17	13°21	29°27	19°26	7° 3	23° 2	18°31	16°28	10°59	1°39	2°55	5°53	n.a.	W 5
T 6	2 27 31	6°14'21	7♍31	14°55	0♏43	20° 9	7°12	23° 6	18°29	16°30	10°58	1°35	2°52	6° 0	n.a.	T 6
F 7	2 31 27	7°15'33	21°15	16°29	1°59	20°52	7°21	23° 9	18°28	16°32	10°57	1°28	2°49	6° 7	n.a.	F 7
S 8	2 35 24	8°16'45	5♎28	18° 3	3°14	21°35	7°31	23°13	18°26	16°34	10°55	1°20	2°45	6°13	n.a.	S 8
S 9	2 39 20	9°17'59	20° 6	19°37	4°30	22°19	7°40	23°16	18°24	16°37	10°54	1°11	2°42	6°20	n.a.	S 9
M10	2 43 17	10°19'13	5♏ 5	21°11	5°45	23° 2	7°49	23°20	18°22	16°39	10°53	1° 3	2°39	6°27	n.a.	M10
T 11	2 47 13	11°20'28	20°13	22°45	7° 1	23°45	7°58	23°23	18°20	16°41	10°52	0°56	2°36	6°33	n.a.	T 11
W12	2 51 10	12°21'43	5♐22	24°19	8°17	24°29	8° 6	23°26	18°18	16°43	10°51	0°51	2°33	6°40	n.a.	W12
T 13	2 55 6	13°22'59	20°22	25°53	9°32	25°12	8°15	23°29	18°16	16°46	10°50	0°49	2°29	6°47	n.a.	T 13
F 14	2 59 3	14°24'15	5♑ 5	27°27	10°48	25°56	8°24	23°32	18°14	16°48	10°48	0°D48	2°26	6°53	n.a.	F 14
S 15	3 3 0	15°25'32	19°26	29° 0	12° 4	26°39	8°32	23°35	18°12	16°50	10°47	0°49	2°23	7° 0	n.a.	S 15
S 16	3 6 56	16°26'48	3♒23	0♐33	13°19	27°23	8°40	23°38	18°10	16°53	10°46	0°51	2°20	7° 7	n.a.	S 16
M17	3 10 53	17°28'04	16°58	2° 6	14°35	28° 7	8°49	23°40	18° 8	16°55	10°45	0°R51	2°17	7°13	n.a.	M17
T 18	3 14 49	18°29'20	0♓11	3°38	15°50	28°50	8°57	23°43	18° 6	16°57	10°44	0°51	2°14	7°20	n.a.	T 18
W19	3 18 46	19°30'36	13° 6	5°10	17° 6	29°34	9° 5	23°45	18° 4	16°59	10°43	0°48	2°10	7°27	n.a.	W19
T 20	3 22 42	20°31'52	25°45	6°40	18°21	0♏18	9°12	23°48	18° 2	17° 2	10°41	0°43	2° 7	7°33	n.a.	T 20
F 21	3 26 39	21°33'08	8♈11	8°10	19°37	1° 2	9°20	23°50	17°59	17° 4	10°40	0°37	2° 4	7°40	n.a.	F 21
S 22	3 30 36	22°34'24	20°26	9°39	20°52	1°45	9°28	23°52	17°57	17° 6	10°39	0°30	2° 1	7°47	n.a.	S 22
S 23	3 34 32	23°35'40	2♉32	11° 6	22° 8	2°29	9°35	23°54	17°55	17° 8	10°38	0°23	1°58	7°53	n.a.	S 23
M24	3 38 29	24°36'56	14°31	12°31	23°23	3°13	9°42	23°56	17°52	17°11	10°37	0°16	1°54	8° 0	n.a.	M24
T 25	3 42 25	25°38'12	26°25	13°55	24°39	3°57	9°49	23°58	17°50	17°13	10°36	0°10	1°51	8° 7	n.a.	T 25
W26	3 46 22	26°39'28	8♊14	15°15	25°54	4°41	9°56	24° 0	17°48	17°15	10°35	0° 6	1°48	8°13	n.a.	W26
T 27	3 50 18	27°40'44	20° 2	16°33	27°10	5°25	10° 3	24° 1	17°45	17°17	10°33	0° 4	1°45	8°20	n.a.	T 27
F 28	3 54 15	28°41'59	1♋50	17°48	28°25	6° 9	10°10	24° 3	17°43	17°20	10°32	0°D 3	1°42	8°27	n.a.	F 28
S 29	3 58 11	29°43'15	13°42	18°58	29°41	6°53	10°16	24° 4	17°41	17°22	10°31	0° 4	1°39	8°33	n.a.	S 29
S 30	4 2 8	0♐44'31	25♋40	20♐ 3	0♐56	7♏37	10♍23	24♌ 6	17♊38	17♏24	10♉30	0♑ 6	1♑35	8♊40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 3	23n24	0s18	15s17	1s17	8s48	0n51	6s14	0n25	10n30	1n18	15n53	1n52	23n32	0n14	15s26	1n36	6n21	9s29	23s47	23s45	23n53		n.a.
S 2	12 24	21 22	1 21	15 53	1 22	9 18	0 49	6 31	0 24	10 26	1 18	15 52	1 52	23 31	0 14	15 27	1 36	6 21	9 29	23 47	23 45	23 53		n.a.
M 3	12 45	18 20	2 22	16 29	1 27	9 48	0 47	6 48	0 23	10 23	1 18	15 51	1 52	23 31	0 14	15 28	1 35	6 21	9 29	23 47	23 46	23 54		n.a.
T 4	13 6	14 26	3 17	17 3	1 32	10 17	0 45	7 5	0 23	10 19	1 18	15 50	1 53	23 31	0 14	15 28	1 35	6 20	9 29	23 47	23 46	23 54		n.a.
W 5	13 27	9 47	4 4	17 37	1 37	10 46	0 43	7 22	0 22	10 16	1 19	15 49	1 53	23 31	0 14	15 29	1 35	6 20	9 29	23 47	23 46	23 55		n.a.
T 6	13 48	4 33	4 40	18 10	1 42	11 15	0 41	7 39	0 22	10 13	1 19	15 48	1 53	23 31	0 14	15 30	1 35	6 20	9 29	23 47	23 46	23 55		n.a.
F 7	14 8	1s 5	5 2	18 42	1 46	11 44	0 39	7 56	0 21	10 9	1 19	15 47	1 53	23 31	0 14	15 30	1 35	6 19	9 28	23 47	23 46	23 56		n.a.
S 8	14 28	6 52	5 6	19 13	1 50	12 12	0 37	8 13	0 20	10 6	1 19	15 46	1 54	23 31	0 14	15 31	1 35	6 19	9 28	23 47	23 46	23 56		n.a.
S 9	14 48	12 26	4 50	19 43	1 54	12 40	0 35	8 30	0 20	10 3	1 19	15 45	1 54	23 31	0 14	15 32	1 35	6 19	9 28	23 47	23 46	23 56		n.a.
M10	15 8	17 24	4 15	20 12	1 57	13 8	0 32	8 47	0 19	10 0	1 20	15 44	1 54	23 30	0 14	15 32	1 35	6 18	9 28	23 47	23 46	23 57		n.a.
T 11	15 27	21 17	3 21	20 40	2 1	13 35	0 30	9 4	0 19	9 56	1 20	15 43	1 54	23 30	0 14	15 33	1 35	6 18	9 28	23 47	23 46	23 57		n.a.
W12	15 46	23 42	2 13	21 7	2 3	14 2	0 28	9 21	0 18	9 53	1 20	15 42	1 55	23 30	0 14	15 34	1 35	6 18	9 28	23 47	23 46	23 58		n.a.
T 13	16 5	24 22	0 56	21 33	2 6	14 29	0 26	9 37	0 17	9 50	1 20	15 42	1 55	23 30	0 14	15 34	1 35	6 18	9 28	23 47	23 46	23 58		n.a.
F 14	16 24	23 19	0n23	21 57	2 8	14 55	0 23	9 54	0 17	9 47	1 21	15 41	1 55	23 30	0 14	15 35	1 35	6 17	9 28	23 47	23 46	23 58		n.a.
S 15	16 42	20 44	1 39	22 20	2 10	15 21	0 21	10 11	0 16	9 44	1 21	15 40	1 55	23 30	0 14	15 36	1 35	6 17	9 28	23 47	23 46	23 59		n.a.
S 16	17 0	16 59	2 47	22 42	2 11	15 46	0 19	10 27	0 15	9 41	1 21	15 39	1 56	23 29	0 14	15 36	1 35	6 17	9 28	23 47	23 46	23 59		n.a.
M17	17 18	12 26	3 44	23 3	2 12	16 11	0 16	10 44	0 15	9 38	1 21	15 39	1 56	23 29	0 14	15 37	1 35	6 16	9 28	23 47	23 46	23 59		n.a.
T 18	17 35	7 25	4 27	23 21	2 12	16 36	0 14	11 0	0 14	9 35	1 22	15 38	1 56	23 29	0 14	15 38	1 35	6 16	9 28	23 47	23 46	24 0		n.a.
W19	17 52	2 12	4 56	23 39	2 12	17 0	0 12	11 16	0 14	9 33	1 22	15 38	1 56	23 29	0 14	15 38	1 35	6 16	9 28	23 47	23 47	24 0		n.a.
T 20	18 9	3n 0	5 9	23 54	2 11	17 24	0 9	11 32	0 13	9 30	1 22	15 37	1 57	23 29	0 14	15 39	1 35	6 16	9 28	23 47	23 47	24 0		n.a.
F 21	18 25	7 59	5 7	24 8	2 10	17 47	0 7	11 49	0 12	9 27	1 22	15 37	1 57	23 29	0 14	15 39	1 35	6 15	9 28	23 48	23 47	24 1		n.a.
S 22	18 41	12 35	4 52	24 20	2 8	18 10	0 5	12 5	0 12	9 25	1 23	15 36	1 57	23 28	0 14	15 40	1 35	6 15	9 28	23 48	23 47	24 1		n.a.
S 23	18 57	16 38	4 23	24 30	2 5	18 32	0 2	12 21	0 11	9 22	1 23	15 36	1 58	23 28	0 14	15 41	1 35	6 15	9 28	23 48	23 47	24 1		n.a.
M24	19 12	19 59	3 43	24 39	2 2	18 54	0s 0	12 36	0 10	9 19	1 23	15 35	1 58	23 28	0 14	15 41	1 35	6 14	9 27	23 48	23 47	24 2		n.a.
T 25	19 27	22 27	2 54	24 45	1 58	19 15	0 3	12 52	0 10	9 17	1 23	15 35	1 58	23 28	0 14	15 42	1 35	6 14	9 27	23 48	23 47	24 2		n.a.
W26	19 42	23 55	1 57	24 50	1 52	19 36	0 5	13 8	0 9	9 15	1 24	15 35	1 58	23 28	0 14	15 43	1 35	6 14	9 27	23 48	23 47	24 2		n.a.
T 27	19 56	24 19	0 55	24 52	1 46	19 56	0 7	13 23	0 8	9 12	1 24	15 34	1 59	23 27	0 14	15 43	1 35	6 14	9 27	23 48	23 47	24 3		n.a.
F 28	20 10	23 37	0s10	24 52	1 39	20 16	0 10	13 39	0 8	9 10	1 24	15 34	1 59	23 27	0 14	15 44	1 35	6 13	9 27	23 48	23 47	24 3		n.a.
S 29	20 23	21 51	1 14	24 51	1 31	20 35	0 12	13 54	0 7	9 8	1 24	15 34	1 59	23 27	0 14	15 45	1 35	6 13	9 27	23 48	23 47	24 3		n.a.
S 30	20s36	19n 6	2s16	24s47	1s22	20s53	0s14	14s 9	0n 6	9n 5	1n25	15n34	1n59	23n27	0n14	15s45	1n35	6n13	9s27	23s48	23s47	24n 3		n.a.

Julian Day Number = 1422222.5, Delta T = 06h09m31s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'10, Lahiri = -15°16'10 Julian Calendar 1 Nov. 820 BCE == Greg. Calendar 24 Oct. 820 BCE

The year -819 astronomical counting style corresponds to year 820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 820 BCE
geocentric

DECEMBER 820 BCE (-819) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 6 5	1♐45'47	7♌48	21♐ 3	2♐12	8♏22	10♍29	24♌ 7	17°R36	17♏26	10°R29	0♉ 8	1♉32	8♊47	n.a.	M 1
T 2	4 10 1	2°47'02	20°12	21°57	3°27	9° 6	10°35	24° 8	17♊33	17°29	10♉28	0° 9	1°29	8°53	n.a.	T 2
W 3	4 13 58	3°48'18	2♍55	22°43	4°43	9°50	10°41	24° 9	17°31	17°31	10°27	0°R10	1°26	9° 0	n.a.	W 3
T 4	4 17 54	4°49'34	16° 2	23°22	5°58	10°35	10°47	24°10	17°28	17°33	10°26	0° 9	1°23	9° 7	n.a.	T 4
F 5	4 21 51	5°50'49	29°35	23°51	7°14	11°19	10°52	24°11	17°26	17°35	10°25	0° 8	1°20	9°13	n.a.	F 5
S 6	4 25 47	6°52'04	13♎37	24°11	8°29	12° 3	10°58	24°11	17°23	17°37	10°24	0° 5	1°16	9°20	n.a.	S 6
S 7	4 29 44	7°53'19	28° 6	24°R20	9°45	12°48	11° 3	24°12	17°20	17°39	10°23	0° 2	1°13	9°27	n.a.	S 7
M 8	4 33 40	8°54'34	12♏58	24°17	11° 0	13°32	11° 8	24°12	17°18	17°42	10°22	29♐59	1°10	9°33	n.a.	M 8
T 9	4 37 37	9°55'49	28° 7	24° 3	12°15	14°17	11°13	24°13	17°15	17°44	10°21	29°56	1° 7	9°40	n.a.	T 9
W10	4 41 34	10°57'03	13♐22	23°38	13°31	15° 1	11°18	24°13	17°13	17°46	10°20	29°55	1° 4	9°47	n.a.	W10
T 11	4 45 30	11°58'16	28°34	23° 0	14°46	15°46	11°22	24°13	17°10	17°48	10°19	29°D54	1° 0	9°53	n.a.	T 11
F 12	4 49 27	12°59'29	13♑33	22°12	16° 1	16°31	11°27	24°R13	17° 8	17°50	10°18	29°54	0°57	10° 0	n.a.	F 12
S 13	4 53 23	14° 0'41	28°12	21°15	17°17	17°15	11°31	24°13	17° 5	17°52	10°17	29°55	0°54	10° 7	n.a.	S 13
S 14	4 57 20	15° 1'51	12♒26	20° 9	18°32	18° 0	11°35	24°13	17° 2	17°54	10°16	29°57	0°51	10°13	n.a.	S 14
M15	5 1 16	16° 3'01	26°13	18°57	19°48	18°45	11°39	24°13	17° 0	17°56	10°15	29°58	0°48	10°20	n.a.	M15
T 16	5 5 13	17° 4'09	9♓34	17°41	21° 3	19°29	11°43	24°12	16°57	17°58	10°14	29°58	0°45	10°26	n.a.	T 16
W17	5 9 10	18° 5'16	22°31	16°24	22°18	20°14	11°46	24°12	16°54	18° 0	10°13	29°R59	0°41	10°33	n.a.	W17
T 18	5 13 6	19° 6'23	5♈ 7	15° 7	23°33	20°59	11°50	24°11	16°52	18° 2	10°12	29°58	0°38	10°40	n.a.	T 18
F 19	5 17 3	20° 7'27	17°27	13°54	24°49	21°44	11°53	24°10	16°49	18° 4	10°11	29°57	0°35	10°46	n.a.	F 19
S 20	5 20 59	21° 8'31	29°33	12°45	26° 4	22°29	11°56	24°10	16°47	18° 6	10°10	29°56	0°32	10°53	n.a.	S 20
S 21	5 24 56	22° 9'33	11♉31	11°43	27°19	23°14	11°59	24° 9	16°44	18° 8	10°10	29°55	0°29	11° 0	n.a.	S 21
M22	5 28 52	23°10'35	23°23	10°49	28°34	23°59	12° 2	24° 8	16°41	18°10	10° 9	29°54	0°26	11° 6	n.a.	M22
T 23	5 32 49	24°11'35	5♊11	10° 3	29°50	24°44	12° 4	24° 6	16°39	18°12	10° 8	29°53	0°22	11°13	n.a.	T 23
W24	5 36 45	25°12'34	16°59	9°25	1♑ 5	25°29	12° 6	24° 5	16°36	18°14	10° 7	29°52	0°19	11°20	n.a.	W24
T 25	5 40 42	26°13'32	28°49	8°57	2°20	26°14	12° 9	24° 4	16°34	18°16	10° 6	29°D52	0°16	11°26	n.a.	T 25
F 26	5 44 39	27°14'28	10♋43	8°37	3°35	26°59	12°11	24° 2	16°31	18°18	10° 6	29°52	0°13	11°33	n.a.	F 26
S 27	5 48 35	28°15'24	22°42	8°26	4°50	27°44	12°12	24° 1	16°29	18°20	10° 5	29°52	0°10	11°40	n.a.	S 27
S 28	5 52 32	29°16'18	4♌49	8°D23	6° 5	28°29	12°14	23°59	16°26	18°22	10° 4	29°53	0° 6	11°46	n.a.	S 28
M29	5 56 28	0♑17'11	17° 7	8°27	7°21	29°14	12°15	23°58	16°24	18°24	10° 4	29°R53	0° 3	11°53	n.a.	M29
T 30	6 0 25	1°18'03	29°38	8°39	8°36	29°59	12°16	23°56	16°21	18°25	10° 3	29°52	0° 0	12° 0	n.a.	T 30
W31	6 4 21	2♑18'54	12♍24	8♐57	9♑51	0♐45	12♍18	23♌54	16♊19	18♏27	10♉ 2	29♐52	29♐57	12♊ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20s49	15n29	3s13	24s41	1s12	21s11	0s17	14s25	0n 6	9n 3	1n25	15n33	2n 0	23n26	0n14	15s46	1n35	6n13	9s27	23s48	23s47	24n 4			n.a.
T 2	21 2	11 9	4 2	24 33	1 0	21 28	0 19	14 40	0 5	9 1	1 25	15 33	2 0	23 26	0 14	15 46	1 35	6 13	9 27	23 48	23 47	24 4			n.a.
W 3	21 13	6 14	4 40	24 23	0 48	21 45	0 21	14 55	0 4	8 59	1 25	15 33	2 0	23 26	0 14	15 47	1 35	6 12	9 26	23 48	23 47	24 4			n.a.
T 4	21 25	0 54	5 6	24 11	0 34	22 1	0 24	15 9	0 4	8 57	1 26	15 33	2 0	23 26	0 14	15 48	1 35	6 12	9 26	23 48	23 47	24 4			n.a.
F 5	21 36	4s38	5 15	23 58	0 19	22 16	0 26	15 24	0 3	8 55	1 26	15 33	2 1	23 26	0 14	15 48	1 35	6 12	9 26	23 48	23 47	24 5			n.a.
S 6	21 47	10 8	5 6	23 42	0 3	22 30	0 28	15 39	0 2	8 53	1 26	15 33	2 1	23 25	0 14	15 49	1 35	6 12	9 26	23 48	23 47	24 5			n.a.
S 7	21 57	15 16	4 38	23 26	0n15	22 44	0 30	15 53	0 2	8 52	1 27	15 33	2 1	23 25	0 14	15 50	1 35	6 12	9 26	23 48	23 47	24 5			n.a.
M 8	22 7	19 37	3 51	23 7	0 33	22 58	0 33	16 7	0 1	8 50	1 27	15 33	2 2	23 25	0 14	15 50	1 35	6 11	9 26	23 48	23 47	24 5			n.a.
T 9	22 16	22 44	2 47	22 48	0 52	23 10	0 35	16 21	0 0	8 48	1 27	15 33	2 2	23 25	0 14	15 51	1 35	6 11	9 26	23 48	23 47	24 6			n.a.
W10	22 25	24 14	1 30	22 27	1 11	23 22	0 37	16 35	0s 0	8 47	1 27	15 34	2 2	23 24	0 14	15 51	1 35	6 11	9 25	23 48	23 47	24 6			n.a.
T 11	22 34	23 55	0 7	22 6	1 30	23 33	0 39	16 49	0 1	8 45	1 28	15 34	2 2	23 24	0 14	15 52	1 35	6 11	9 25	23 48	23 47	24 6			n.a.
F 12	22 42	21 51	1n15	21 44	1 50	23 44	0 41	17 3	0 2	8 44	1 28	15 34	2 3	23 24	0 14	15 52	1 35	6 11	9 25	23 48	23 47	24 6			n.a.
S 13	22 49	18 22	2 31	21 22	2 8	23 54	0 43	17 17	0 3	8 42	1 28	15 34	2 3	23 24	0 14	15 53	1 35	6 11	9 25	23 48	23 47	24 6			n.a.
S 14	22 56	13 54	3 35	21 0	2 26	24 3	0 45	17 30	0 3	8 41	1 29	15 35	2 3	23 23	0 14	15 54	1 35	6 11	9 25	23 48	23 47	24 6			n.a.
M15	23 3	8 50	4 24	20 38	2 42	24 11	0 47	17 43	0 4	8 40	1 29	15 35	2 3	23 23	0 14	15 54	1 35	6 10	9 25	23 48	23 47	24 7			n.a.
T 16	23 9	3 31	4 57	20 18	2 56	24 18	0 49	17 56	0 5	8 39	1 29	15 35	2 4	23 23	0 14	15 55	1 35	6 10	9 24	23 48	23 47	24 7			n.a.
W17	23 15	1n48	5 15	19 58	3 8	24 25	0 51	18 9	0 5	8 37	1 29	15 36	2 4	23 23	0 14	15 55	1 36	6 10	9 24	23 48	23 47	24 7			n.a.
T 18	23 20	6 53	5 16	19 40	3 18	24 31	0 53	18 22	0 6	8 36	1 30	15 36	2 4	23 22	0 14	15 56	1 36	6 10	9 24	23 48	23 48	24 7			n.a.
F 19	23 25	11 36	5 3	19 25	3 25	24 36	0 55	18 35	0 7	8 35	1 30	15 37	2 5	23 22	0 14	15 56	1 36	6 10	9 24	23 48	23 48	24 7			n.a.
S 20	23 30	15 46	4 36	19 12	3 30	24 41	0 57	18 47	0 8	8 35	1 30	15 37	2 5	23 22	0 14	15 57	1 36	6 10	9 24	23 48	23 48	24 7			n.a.
S 21	23 33	19 16	3 58	19 1	3 32	24 45	0 59	18 59	0 8	8 34	1 31	15 38	2 5	23 22	0 14	15 57	1 36	6 10	9 24	23 48	23 48	24 8			n.a.
M22	23 37	21 56	3 9	18 53	3 33	24 47	1 0	19 11	0 9	8 33	1 31	15 38	2 5	23 21	0 14	15 58	1 36	6 10	9 23	23 48	23 48	24 8			n.a.
T 23	23 40	23 40	2 13	18 48	3 31	24 50	1 2	19 23	0 10	8 32	1 31	15 39	2 6	23 21	0 15	15 58	1 36	6 10	9 23	23 48	23 48	24 8			n.a.
W24	23 42	24 19	1 11	18 46	3 28	24 51	1 4	19 35	0 11	8 32	1 32	15 40	2 6	23 21	0 15	15 59	1 36	6 10	9 23	23 48	23 48	24 8			n.a.
T 25	23 44	23 53	0 6	18 47	3 23	24 52	1 5	19 47	0 11	8 31	1 32	15 40	2 6	23 21	0 15	15 59	1 36	6 10	9 23	23 48	23 48	24 8			n.a.
F 26	23 46	22 21	1s 0	18 50	3 17	24 52	1 7	19 58	0 12	8 31	1 32	15 41	2 6	23 20	0 15	16 0	1 36	6 9	9 23	23 48	23 48	24 8			n.a.
S 27	23 47	19 49	2 4	18 55	3 10	24 51	1 8	20 9	0 13	8 30	1 33	15 42	2 7	23 20	0 15	16 0	1 36	6 9	9 22	23 48	23 48	24 8			n.a.
S 28	23 47	16 23	3 2	19 3	3 1	24 49	1 10	20 20	0 13	8 30	1 33	15 43	2 7	23 20	0 15	16 1	1 36	6 9	9 22	23 48	23 48	24 8			n.a.
M29	23 48	12 13	3 54	19 12	2 53	24 46	1 11	20 31	0 14	8 30	1 33	15 44	2 7	23 20	0 15	16 1	1 36	6 9	9 22	23 48	23 48	24 8			n.a.
T 30	23 47	7 29	4 35	19 23	2 43	24 43	1 13	20 42	0 15	8 29	1 33	15 44	2 7	23 19	0 15	16 2	1 36	6 9	9 22	23 48	23 48	24 9			n.a.
W31	23s46	2n21	5s 3	19s35	2n34	24s39	1s14	20s52	0s16	8n29	1n34	15n45	2n 8	23n19	0n15	16s 2	1n36	6n 9	9s22	23s48	23s48	24n 9			n.a.

Julian Day Number = 1422252.5, Delta T = 06h09m29s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'06, Lahiri = -15°16'06 Julian Calendar 1 Dec. 820 BCE == Greg. Calendar 23 Nov. 820 BCE

The year -819 astronomical counting style corresponds to year 820 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

JANUARY 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 8 18	3♉19'43	25♍29	9♐21	11♉ 6	1♐30	12♍18	23°R52	16°R16	18♏29	10°R 1	29°R52	29♐54	12♊13	n.a.	T 1
F 2	6 12 14	4°20'32	8♎55	9°51	12°21	2°15	12°19	23♌50	16♊14	18°31	10♉ 1	29°D52	29°51	12°20	n.a.	F 2
S 3	6 16 11	5°21'19	22°43	10°26	13°36	3° 1	12°19	23°47	16°11	18°32	10° 0	29♐52	29°47	12°26	n.a.	S 3
S 4	6 20 8	6°22'06	6♏55	11° 5	14°51	3°46	12°20	23°45	16° 9	18°34	10° 0	29°53	29°44	12°33	n.a.	S 4
M 5	6 24 4	7°22'51	21°28	11°49	16° 6	4°32	12°R20	23°43	16° 6	18°36	9°59	29°53	29°41	12°40	n.a.	M 5
T 6	6 28 1	8°23'35	6♐19	12°37	17°21	5°17	12°20	23°40	16° 4	18°37	9°59	29°54	29°38	12°46	n.a.	T 6
W 7	6 31 57	9°24'17	21°21	13°28	18°36	6° 2	12°19	23°37	16° 2	18°39	9°58	29°55	29°35	12°53	n.a.	W 7
T 8	6 35 54	10°24'59	6♉26	14°23	19°51	6°48	12°19	23°35	15°59	18°40	9°57	29°R55	29°32	13° 0	n.a.	T 8
F 9	6 39 50	11°25'38	21°25	15°21	21° 6	7°34	12°18	23°32	15°57	18°42	9°57	29°54	29°28	13° 6	n.a.	F 9
S 10	6 43 47	12°26'16	6♒10	16°21	22°21	8°19	12°17	23°29	15°55	18°44	9°57	29°53	29°25	13°13	n.a.	S 10
S 11	6 47 44	13°26'52	20°34	17°24	23°36	9° 5	12°16	23°26	15°53	18°45	9°56	29°51	29°22	13°19	n.a.	S 11
M12	6 51 40	14°27'26	4♓33	18°30	24°51	9°50	12°15	23°23	15°50	18°47	9°56	29°49	29°19	13°26	n.a.	M12
T 13	6 55 37	15°27'58	18° 4	19°37	26° 6	10°36	12°13	23°20	15°48	18°48	9°55	29°47	29°16	13°33	n.a.	T 13
W14	6 59 33	16°28'28	1♈ 8	20°47	27°21	11°21	12°12	23°17	15°46	18°49	9°55	29°46	29°12	13°39	n.a.	W14
T 15	7 3 30	17°28'56	13°49	21°58	28°35	12° 7	12°10	23°14	15°44	18°51	9°54	29°D45	29° 9	13°46	n.a.	T 15
F 16	7 7 26	18°29'22	26°10	23°12	29°50	12°53	12° 8	23°10	15°42	18°52	9°54	29°46	29° 6	13°53	n.a.	F 16
S 17	7 11 23	19°29'46	8♉15	24°27	1♒ 5	13°38	12° 6	23° 7	15°40	18°54	9°54	29°46	29° 3	13°59	n.a.	S 17
S 18	7 15 19	20°30'08	20°10	25°43	2°20	14°24	12° 3	23° 3	15°38	18°55	9°53	29°48	29° 0	14° 6	n.a.	S 18
M19	7 19 16	21°30'28	1♊58	27° 2	3°35	15°10	12° 1	23° 0	15°36	18°56	9°53	29°50	28°57	14°13	n.a.	M19
T 20	7 23 13	22°30'45	13°45	28°21	4°49	15°56	11°58	22°56	15°34	18°57	9°53	29°51	28°53	14°19	n.a.	T 20
W21	7 27 9	23°31'01	25°34	29°42	6° 4	16°41	11°55	22°52	15°32	18°59	9°53	29°R52	28°50	14°26	n.a.	W21
T 22	7 31 6	24°31'15	7♋28	1♉ 5	7°19	17°27	11°52	22°49	15°30	19° 0	9°52	29°52	28°47	14°33	n.a.	T 22
F 23	7 35 2	25°31'27	19°30	2°28	8°33	18°13	11°48	22°45	15°28	19° 1	9°52	29°51	28°44	14°39	n.a.	F 23
S 24	7 38 59	26°31'36	1♌42	3°53	9°48	18°59	11°45	22°41	15°26	19° 2	9°52	29°48	28°41	14°46	n.a.	S 24
S 25	7 42 55	27°31'44	14° 4	5°20	11° 3	19°45	11°41	22°37	15°25	19° 3	9°52	29°44	28°38	14°53	n.a.	S 25
M26	7 46 52	28°31'50	26°38	6°47	12°17	20°31	11°37	22°33	15°23	19° 4	9°52	29°39	28°34	14°59	n.a.	M26
T 27	7 50 48	29°31'54	9♍25	8°16	13°32	21°17	11°34	22°29	15°21	19° 5	9°52	29°34	28°31	15° 6	n.a.	T 27
W28	7 54 45	0♒31'56	22°26	9°46	14°46	22° 2	11°29	22°25	15°20	19° 6	9°52	29°29	28°28	15°13	n.a.	W28
T 29	7 58 42	1°31'56	5♎40	11°17	16° 1	22°48	11°25	22°21	15°18	19° 7	9°52	29°25	28°25	15°19	n.a.	T 29
F 30	8 2 38	2°31'55	19° 9	12°49	17°15	23°34	11°21	22°16	15°17	19° 8	9°52	29°23	28°22	15°26	n.a.	F 30
S 31	8 6 35	3♒31'51	2♏53	14♉22	18♒30	24♐20	11♍16	22♌12	15♊15	19♏ 9	9°D52	29°D22	28♐18	15♊33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s45	3s 1	5s17	19s49	2n24	24s34	1s15	21s 2	0s16	8n29	1n34	15n46	2n 8	23n19	0n15	16s 3	1n36	6n 9	9s21	23s48	23s48	24n 9			n.a.
F 2	23 43	8 23	5 14	20 4	2 13	24 29	1 17	21 12	0 17	8 29	1 34	15 47	2 8	23 19	0 15	16 3	1 36	6 9	9 21	23 48	23 48	24 9			n.a.
S 3	23 41	13 29	4 53	20 19	2 3	24 22	1 18	21 22	0 18	8 29	1 35	15 48	2 8	23 18	0 15	16 4	1 36	6 9	9 21	23 48	23 48	24 9			n.a.
S 4	23 38	18 1	4 14	20 35	1 52	24 15	1 19	21 31	0 19	8 30	1 35	15 49	2 9	23 18	0 15	16 4	1 36	6 9	9 21	23 48	23 48	24 9			n.a.
M 5	23 35	21 35	3 18	20 51	1 42	24 8	1 20	21 41	0 20	8 30	1 35	15 50	2 9	23 18	0 15	16 5	1 36	6 9	9 21	23 48	23 48	24 9			n.a.
T 6	23 31	23 46	2 7	21 8	1 32	23 59	1 21	21 50	0 20	8 30	1 36	15 51	2 9	23 18	0 15	16 5	1 36	6 9	9 20	23 48	23 48	24 9			n.a.
W 7	23 27	24 18	0 47	21 25	1 21	23 50	1 22	21 59	0 21	8 31	1 36	15 52	2 9	23 17	0 15	16 5	1 36	6 10	9 20	23 48	23 48	24 9			n.a.
T 8	23 23	23 2	0n36	21 41	1 11	23 40	1 23	22 7	0 22	8 31	1 36	15 54	2 10	23 17	0 15	16 6	1 36	6 10	9 20	23 48	23 48	24 9			n.a.
F 9	23 18	20 8	1 57	21 58	1 1	23 29	1 23	22 16	0 23	8 32	1 36	15 55	2 10	23 17	0 15	16 6	1 36	6 10	9 20	23 48	23 48	24 9			n.a.
S 10	23 12	15 58	3 8	22 15	0 51	23 18	1 24	22 24	0 23	8 32	1 37	15 56	2 10	23 17	0 15	16 7	1 36	6 10	9 19	23 48	23 48	24 9			n.a.
S 11	23 6	10 58	4 6	22 31	0 41	23 5	1 25	22 32	0 24	8 33	1 37	15 57	2 10	23 16	0 15	16 7	1 36	6 10	9 19	23 48	23 48	24 9			n.a.
M12	23 0	5 33	4 47	22 46	0 31	22 53	1 26	22 40	0 25	8 34	1 37	15 58	2 11	23 16	0 15	16 7	1 36	6 10	9 19	23 48	23 47	24 9			n.a.
T 13	22 53	0 2	5 10	23 1	0 22	22 39	1 26	22 47	0 26	8 35	1 38	16 0	2 11	23 16	0 15	16 8	1 36	6 10	9 19	23 48	23 47	24 9			n.a.
W14	22 46	5n17	5 17	23 16	0 12	22 25	1 27	22 55	0 26	8 35	1 38	16 1	2 11	23 16	0 15	16 8	1 36	6 10	9 19	23 48	23 47	24 9			n.a.
T 15	22 38	10 14	5 7	23 29	0 3	22 10	1 27	23 2	0 27	8 36	1 38	16 2	2 11	23 16	0 15	16 8	1 36	6 10	9 18	23 48	23 47	24 9			n.a.
F 16	22 30	14 38	4 44	23 42	0s 5	21 54	1 27	23 8	0 28	8 38	1 39	16 4	2 11	23 15	0 15	16 9	1 36	6 10	9 18	23 48	23 47	24 9			n.a.
S 17	22 21	18 22	4 8	23 54	0 14	21 38	1 28	23 15	0 29	8 39	1 39	16 5	2 12	23 15	0 15	16 9	1 36	6 10	9 18	23 48	23 47	24 9			n.a.
S 18	22 12	21 17	3 22	24 6	0 22	21 21	1 28	23 21	0 29	8 40	1 39	16 6	2 12	23 15	0 15	16 9	1 36	6 11	9 18	23 48	23 47	24 9			n.a.
M19	22 3	23 17	2 28	24 16	0 30	21 4	1 28	23 27	0 30	8 41	1 39	16 8	2 12	23 15	0 15	16 10	1 37	6 11	9 17	23 48	23 47	24 9			n.a.
T 20	21 53	24 14	1 28	24 25	0 38	20 46	1 28	23 33	0 31	8 42	1 40	16 9	2 12	23 14	0 15	16 10	1 37	6 11	9 17	23 48	23 47	24 9			n.a.
W21	21 43	24 7	0 24	24 33	0 46	20 27	1 28	23 39	0 32	8 44	1 40	16 10	2 12	23 14	0 15	16 10	1 37	6 11	9 17	23 48	23 47	24 9			n.a.
T 22	21 32	22 53	0s42	24 40	0 53	20 8	1 28	23 44	0 33	8 45	1 40	16 12	2 13	23 14	0 15	16 11	1 37	6 11	9 17	23 48	23 47	24 9			n.a.
F 23	21 21	20 36	1 46	24 46	1 0	19 48	1 28	23 49	0 33	8 47	1 40	16 13	2 13	23 14	0 15	16 11	1 37	6 11	9 16	23 48	23 47	24 9			n.a.
S 24	21 10	17 23	2 46	24 51	1 6	19 28	1 28	23 54	0 34	8 48	1 41	16 15	2 13	23 14	0 15	16 11	1 37	6 12	9 16	23 48	23 47	24 8			n.a.
S 25	20 58	13 21	3 39	24 54	1 13	19 7	1 28	23 58	0 35	8 50	1 41	16 16	2 13	23 13	0 15	16 12	1 37	6 12	9 16	23 48	23 47	24 8			n.a.
M26	20 46	8 42	4 23	24 56	1 19	18 46	1 28	24 2	0 36	8 52	1 41	16 18	2 13	23 13	0 15	16 12	1 37	6 12	9 16	23 48	23 47	24 8			n.a.
T 27	20 33	3 37	4 54	24 56	1 25	18 24	1 27	24 6	0 36	8 54	1 42	16 19	2 13	23 13	0 15	16 12	1 37	6 12	9 15	23 48	23 47	24 8			n.a.
W28	20 20	1s42	5 10	24 55	1 30	18 1	1 27	24 10	0 37	8 55	1 42	16 21	2 14	23 13	0 15	16 12	1 37	6 12	9 15	23 48	23 47	24 8			n.a.
T 29	20 7	7 2	5 11	24 53	1 35	17 39	1 26	24 14	0 38	8 57	1 42	16 22	2 14	23 13	0 15	16 13	1 37	6 13	9 15	23 48	23 47	24 8			n.a.
F 30	19 53	12 8	4 54	24 49	1 40	17 15	1 26	24 17	0 39	8 59	1 42	16 24	2 14	23 13	0 15	16 13	1 37	6 13	9 15	23 48	23 47	24 8			n.a.
S 31	19s39	16s44	4s21	24s44	1s44	16s51	1s25	24s20	0s40	9n 1	1n43	16n25	2n14	23n12	0n15	16s13	1n37	6n13	9s14	23s48	23s47	24n 8			n.a.

Julian Day Number = 1422283.5, Delta T = 06h09m28s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°23'02, Lahiri = -15°16'01 Julian Calendar 1 Jan. 819 BCE == Greg. Calendar 24 Dec. 820 BCE

The year -818 astronomical counting style corresponds to year 819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

FEBRUARY 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 10 31	4♒31'46	16♏52	15♉57	19♒44	25♐ 6	11°R11	22°R 8	15°R14	19♏10	9♉52	29♐23	28♐15	15♊39	n.a.	S 1
M 2	8 14 28	5°31'40	1♐ 7	17°32	20°59	25°52	11♍ 6	22♌ 4	15♊12	19°11	9°52	29°24	28°12	15°46	n.a.	M 2
T 3	8 18 24	6°31'32	15°34	19° 9	22°13	26°38	11° 1	21°59	15°11	19°12	9°52	29°26	28° 9	15°52	n.a.	T 3
W 4	8 22 21	7°31'21	0♉12	20°47	23°28	27°24	10°56	21°55	15°10	19°13	9°52	29°R26	28° 6	15°59	n.a.	W 4
T 5	8 26 17	8°31'09	14°54	22°26	24°42	28°10	10°50	21°50	15° 8	19°14	9°52	29°25	28° 3	16° 6	n.a.	T 5
F 6	8 30 14	9°30'55	29°36	24° 6	25°56	28°56	10°45	21°46	15° 7	19°14	9°52	29°22	27°59	16°12	n.a.	F 6
S 7	8 34 11	10°30'39	14♒10	25°48	27°11	29°42	10°39	21°41	15° 6	19°15	9°52	29°18	27°56	16°19	n.a.	S 7
S 8	8 38 7	11°30'21	28°28	27°30	28°25	0♉29	10°33	21°37	15° 5	19°16	9°52	29°11	27°53	16°26	n.a.	S 8
M 9	8 42 4	12°30'00	12♓26	29°14	29°39	1°15	10°27	21°32	15° 4	19°16	9°52	29° 4	27°50	16°32	n.a.	M 9
T 10	8 46 0	13°29'37	26° 0	0♒59	0♓53	2° 1	10°21	21°28	15° 3	19°17	9°53	28°57	27°47	16°39	n.a.	T 10
W11	8 49 57	14°29'12	9♈10	2°45	2° 8	2°47	10°15	21°23	15° 2	19°17	9°53	28°50	27°44	16°46	n.a.	W11
T 12	8 53 53	15°28'44	21°55	4°33	3°22	3°33	10° 9	21°18	15° 1	19°18	9°53	28°46	27°40	16°52	n.a.	T 12
F 13	8 57 50	16°28'14	4♉19	6°22	4°36	4°19	10° 2	21°14	15° 0	19°19	9°53	28°43	27°37	16°59	n.a.	F 13
S 14	9 1 46	17°27'41	16°26	8°12	5°50	5° 5	9°56	21° 9	14°59	19°19	9°54	28°D42	27°34	17° 6	n.a.	S 14
S 15	9 5 43	18°27'06	28°21	10° 3	7° 4	5°51	9°49	21° 5	14°58	19°19	9°54	28°43	27°31	17°12	n.a.	S 15
M16	9 9 39	19°26'29	10♊10	11°56	8°18	6°37	9°42	21° 0	14°58	19°20	9°54	28°44	27°28	17°19	n.a.	M16
T 17	9 13 36	20°25'49	21°57	13°49	9°32	7°23	9°36	20°55	14°57	19°20	9°55	28°45	27°24	17°26	n.a.	T 17
W18	9 17 33	21°25'07	3♋48	15°44	10°46	8° 9	9°29	20°51	14°56	19°21	9°55	28°R45	27°21	17°32	n.a.	W18
T 19	9 21 29	22°24'23	15°47	17°41	12° 0	8°56	9°22	20°46	14°56	19°21	9°55	28°43	27°18	17°39	n.a.	T 19
F 20	9 25 26	23°23'36	27°58	19°38	13°14	9°42	9°15	20°41	14°55	19°21	9°56	28°39	27°15	17°45	n.a.	F 20
S 21	9 29 22	24°22'46	10♌22	21°37	14°28	10°28	9° 7	20°37	14°55	19°21	9°56	28°33	27°12	17°52	n.a.	S 21
S 22	9 33 19	25°21'55	23° 1	23°37	15°42	11°14	9° 0	20°32	14°54	19°22	9°57	28°25	27° 9	17°59	n.a.	S 22
M23	9 37 15	26°21'01	5♍56	25°37	16°55	12° 0	8°53	20°27	14°54	19°22	9°57	28°15	27° 5	18° 5	n.a.	M23
T 24	9 41 12	27°20'06	19° 6	27°39	18° 9	12°46	8°46	20°23	14°54	19°22	9°58	28° 4	27° 2	18°12	n.a.	T 24
W25	9 45 8	28°19'08	2♎29	29°42	19°23	13°32	8°38	20°18	14°53	19°22	9°58	27°54	26°59	18°19	n.a.	W25
T 26	9 49 5	29°18'08	16° 3	1♓45	20°36	14°18	8°31	20°14	14°53	19°22	9°59	27°46	26°56	18°25	n.a.	T 26
F 27	9 53 1	0♓17'06	29°47	3°49	21°50	15° 4	8°23	20° 9	14°53	19°22	9°59	27°40	26°53	18°32	n.a.	F 27
S 28	9 56 58	1♓16'02	13♏39	5♓53	23♓ 4	15♉51	8♍16	20♌ 4	14♊53	19°R22	10♉ 0	27♐36	26♐50	18♊39	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s25	20s30	3s32	24s37	1s48	16s27	1s25	24s22	0s40	9n 3	1n43	16n27	2n14	23n12	0n15	16s13	1n37	6n13	9s14	23s48	23s47	24n 8			n.a.
M 2	19 10	23 6	2 28	24 28	1 52	16 2	1 24	24 25	0 41	9 6	1 43	16 29	2 14	23 12	0 15	16 13	1 37	6 13	9 14	23 48	23 47	24 7			n.a.
T 3	18 55	24 14	1 15	24 18	1 55	15 37	1 23	24 27	0 42	9 8	1 43	16 30	2 14	23 12	0 15	16 14	1 37	6 14	9 14	23 48	23 47	24 7			n.a.
W 4	18 40	23 43	0n 4	24 6	1 58	15 11	1 22	24 29	0 43	9 10	1 43	16 32	2 15	23 12	0 15	16 14	1 37	6 14	9 13	23 48	23 47	24 7			n.a.
T 5	18 24	21 34	1 23	23 52	2 0	14 45	1 21	24 30	0 43	9 12	1 44	16 33	2 15	23 12	0 15	16 14	1 37	6 14	9 13	23 48	23 47	24 7			n.a.
F 6	18 8	17 59	2 37	23 37	2 2	14 19	1 20	24 32	0 44	9 15	1 44	16 35	2 15	23 11	0 15	16 14	1 37	6 14	9 13	23 48	23 47	24 7			n.a.
S 7	17 52	13 20	3 39	23 20	2 4	13 52	1 19	24 33	0 45	9 17	1 44	16 36	2 15	23 11	0 15	16 14	1 37	6 15	9 13	23 47	23 47	24 7			n.a.
S 8	17 35	8 1	4 26	23 1	2 5	13 25	1 18	24 33	0 46	9 19	1 44	16 38	2 15	23 11	0 15	16 14	1 37	6 15	9 12	23 47	23 47	24 7			n.a.
M 9	17 18	2 26	4 56	22 40	2 6	12 57	1 17	24 34	0 47	9 22	1 45	16 40	2 15	23 11	0 15	16 14	1 37	6 15	9 12	23 47	23 47	24 6			n.a.
T 10	17 1	3n 6	5 9	22 17	2 6	12 30	1 16	24 34	0 47	9 24	1 45	16 41	2 15	23 11	0 15	16 15	1 37	6 16	9 12	23 47	23 46	24 6			n.a.
W11	16 44	8 20	5 4	21 53	2 6	12 2	1 14	24 34	0 48	9 27	1 45	16 43	2 15	23 11	0 15	16 15	1 38	6 16	9 12	23 47	23 46	24 6			n.a.
T 12	16 26	13 3	4 45	21 26	2 6	11 33	1 13	24 34	0 49	9 30	1 45	16 45	2 16	23 11	0 15	16 15	1 38	6 16	9 11	23 47	23 46	24 6			n.a.
F 13	16 8	17 5	4 12	20 58	2 4	11 4	1 12	24 33	0 50	9 32	1 45	16 46	2 16	23 11	0 15	16 15	1 38	6 17	9 11	23 47	23 46	24 6			n.a.
S 14	15 50	20 19	3 29	20 28	2 3	10 35	1 10	24 32	0 50	9 35	1 45	16 48	2 16	23 11	0 15	16 15	1 38	6 17	9 11	23 47	23 46	24 5			n.a.
S 15	15 31	22 38	2 37	19 55	2 1	10 6	1 8	24 31	0 51	9 37	1 46	16 49	2 16	23 10	0 15	16 15	1 38	6 17	9 11	23 47	23 46	24 5			n.a.
M16	15 12	23 56	1 39	19 21	1 58	9 37	1 7	24 29	0 52	9 40	1 46	16 51	2 16	23 10	0 15	16 15	1 38	6 18	9 10	23 47	23 46	24 5			n.a.
T 17	14 54	24 9	0 37	18 45	1 55	9 7	1 5	24 28	0 53	9 43	1 46	16 53	2 16	23 10	0 15	16 15	1 38	6 18	9 10	23 47	23 46	24 5			n.a.
W18	14 34	23 17	0s27	18 7	1 51	8 37	1 4	24 26	0 53	9 46	1 46	16 54	2 16	23 10	0 15	16 15	1 38	6 18	9 10	23 47	23 46	24 5			n.a.
T 19	14 15	21 21	1 30	17 27	1 47	8 7	1 2	24 23	0 54	9 49	1 46	16 56	2 16	23 10	0 15	16 15	1 38	6 19	9 10	23 47	23 46	24 4			n.a.
F 20	13 55	18 25	2 30	16 45	1 42	7 36	1 0	24 21	0 55	9 51	1 46	16 57	2 16	23 10	0 15	16 15	1 38	6 19	9 10	23 47	23 46	24 4			n.a.
S 21	13 35	14 38	3 24	16 2	1 37	7 6	0 58	24 18	0 56	9 54	1 46	16 59	2 16	23 10	0 15	16 15	1 38	6 19	9 9	23 47	23 46	24 4			n.a.
S 22	13 15	10 8	4 9	15 16	1 31	6 35	0 56	24 15	0 56	9 57	1 46	17 0	2 16	23 10	0 15	16 15	1 38	6 20	9 9	23 47	23 46	24 4			n.a.
M23	12 55	5 6	4 42	14 29	1 24	6 4	0 54	24 12	0 57	10 0	1 47	17 2	2 16	23 10	0 15	16 15	1 38	6 20	9 9	23 47	23 46	24 3			n.a.
T 24	12 35	0s13	5 1	13 40	1 17	5 33	0 52	24 8	0 58	10 3	1 47	17 3	2 16	23 10	0 15	16 15	1 38	6 20	9 9	23 47	23 46	24 3			n.a.
W25	12 14	5 37	5 3	12 50	1 9	5 2	0 50	24 4	0 59	10 6	1 47	17 5	2 16	23 10	0 15	16 15	1 38	6 21	9 8	23 47	23 46	24 3			n.a.
T 26	11 53	10 50	4 49	11 57	1 1	4 30	0 48	24 0	0 59	10 9	1 47	17 6	2 16	23 10	0 15	16 15	1 38	6 21	9 8	23 46	23 45	24 2			n.a.
F 27	11 32	15 34	4 18	11 4	0 52	3 59	0 46	23 55	1 0	10 12	1 47	17 8	2 16	23 10	0 15	16 15	1 38	6 22	9 8	23 46	23 45	24 2			n.a.
S 28	11s11	19s32	3s32	10s 9	0s43	3s27	0s43	23s51	1s 1	10n15	1n47	17n 9	2n16	23n10	0n15	16s15	1n38	6n22	9s 8	23s46	23s45	24n 2			n.a.

Julian Day Number = 1422314.5, Delta T = 06h09m26s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'58, Lahiri = -15°15'57 Julian Calendar 1 Feb. 819 BCE == Greg. Calendar 24 Jan. 819 BCE

The year -818 astronomical counting style corresponds to year 819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

MARCH 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 0 55	2♓14'57	27♏38	7♓57	24♓17	16♑37	8°R 8	20°R 0	14°D53	19°R22	10♉ 1	27°D35	26♐46	18♊45	n.a.	S 1
M 2	10 4 51	3°13'50	11♐44	10° 1	25°31	17°23	8♍ 0	19♌55	14♊53	19♏22	10° 1	27♐35	26°43	18°52	n.a.	M 2
T 3	10 8 48	4°12'41	25°54	12° 5	26°44	18° 9	7°53	19°51	14°53	19°22	10° 2	27°R36	26°40	18°59	n.a.	T 3
W 4	10 12 44	5°11'30	10♑10	14° 8	27°58	18°55	7°45	19°47	14°53	19°22	10° 3	27°35	26°37	19° 5	n.a.	W 4
T 5	10 16 41	6°10'17	24°27	16°10	29°11	19°41	7°37	19°42	14°53	19°22	10° 3	27°32	26°34	19°12	n.a.	T 5
F 6	10 20 37	7° 9'03	8♒42	18°10	0♈25	20°27	7°30	19°38	14°54	19°22	10° 4	27°27	26°30	19°19	n.a.	F 6
S 7	10 24 34	8° 7'46	22°52	20° 9	1°38	21°13	7°22	19°34	14°54	19°21	10° 5	27°19	26°27	19°25	n.a.	S 7
S 8	10 28 30	9° 6'27	6♓51	22° 6	2°51	21°59	7°14	19°29	14°54	19°21	10° 5	27° 9	26°24	19°32	n.a.	S 8
M 9	10 32 27	10° 5'07	20°35	24° 0	4° 4	22°45	7° 6	19°25	14°55	19°21	10° 6	26°57	26°21	19°38	n.a.	M 9
T 10	10 36 24	11° 3'44	4♈ 0	25°51	5°18	23°31	6°59	19°21	14°55	19°20	10° 7	26°46	26°18	19°45	n.a.	T 10
W11	10 40 20	12° 2'19	17° 4	27°39	6°31	24°17	6°51	19°17	14°56	19°20	10° 8	26°35	26°15	19°52	n.a.	W11
T 12	10 44 17	13° 0'51	29°47	29°24	7°44	25° 3	6°43	19°13	14°56	19°20	10° 9	26°26	26°11	19°58	n.a.	T 12
F 13	10 48 13	13°59'22	12♉11	1♈ 6	8°57	25°49	6°36	19° 9	14°57	19°19	10°10	26°20	26° 8	20° 5	n.a.	F 13
S 14	10 52 10	14°57'50	24°18	2°43	10°10	26°35	6°28	19° 5	14°57	19°19	10°10	26°16	26° 5	20°12	n.a.	S 14
S 15	10 56 6	15°56'16	6♊14	4°16	11°23	27°21	6°21	19° 1	14°58	19°18	10°11	26°14	26° 2	20°18	n.a.	S 15
M16	11 0 3	16°54'40	18° 4	5°45	12°36	28° 7	6°13	18°57	14°59	19°18	10°12	26°D14	25°59	20°25	n.a.	M16
T 17	11 3 59	17°53'02	29°52	7° 9	13°49	28°53	6° 6	18°53	15° 0	19°17	10°13	26°R14	25°55	20°32	n.a.	T 17
W18	11 7 56	18°51'22	11♋45	8°28	15° 2	29°39	5°58	18°49	15° 1	19°17	10°14	26°13	25°52	20°38	n.a.	W18
T 19	11 11 52	19°49'39	23°47	9°43	16°15	0♒25	5°51	18°46	15° 1	19°16	10°15	26°11	25°49	20°45	n.a.	T 19
F 20	11 15 49	20°47'54	6♌ 3	10°53	17°28	1°11	5°44	18°42	15° 2	19°16	10°16	26° 6	25°46	20°52	n.a.	F 20
S 21	11 19 46	21°46'07	18°37	11°58	18°40	1°56	5°37	18°39	15° 3	19°15	10°17	25°58	25°43	20°58	n.a.	S 21
S 22	11 23 42	22°44'18	1♍30	12°57	19°53	2°42	5°30	18°35	15° 5	19°14	10°18	25°48	25°40	21° 5	n.a.	S 22
M23	11 27 39	23°42'27	14°44	13°52	21° 6	3°28	5°23	18°32	15° 6	19°14	10°19	25°36	25°36	21°12	n.a.	M23
T 24	11 31 35	24°40'33	28°16	14°41	22°18	4°14	5°16	18°29	15° 7	19°13	10°20	25°24	25°33	21°18	n.a.	T 24
W25	11 35 32	25°38'39	12♎ 4	15°25	23°31	5° 0	5° 9	18°25	15° 8	19°12	10°21	25°12	25°30	21°25	n.a.	W25
T 26	11 39 28	26°36'42	26° 4	16° 4	24°43	5°45	5° 2	18°22	15° 9	19°11	10°22	25° 2	25°27	21°31	n.a.	T 26
F 27	11 43 25	27°34'44	10♏11	16°37	25°55	6°31	4°55	18°19	15°11	19°10	10°23	24°54	25°24	21°38	n.a.	F 27
S 28	11 47 21	28°32'44	24°22	17° 5	27° 8	7°17	4°49	18°16	15°12	19°10	10°24	24°49	25°21	21°45	n.a.	S 28
S 29	11 51 18	29°30'43	8♐34	17°27	28°20	8° 2	4°42	18°13	15°14	19° 9	10°25	24°47	25°17	21°51	n.a.	S 29
M30	11 55 15	0♈28'40	22°44	17°44	29°32	8°48	4°36	18°10	15°15	19° 8	10°26	24°47	25°14	21°58	n.a.	M30
T 31	11 59 11	1♈26'37	6♑50	17♈56	0♉45	9♒33	4♍30	18♌ 7	15♊17	19♏ 7	10♉27	24♐47	25♐11	22♊ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10s50	22s24	2s33	9s13	0s33	2s56	0s41	23s46	1s 2	10n18	1n47	17n11	2n16	23n10	0n15	16s15	1n38	6n22	9s 7	23s46	23s45	24n 2			n.a.
M 2	10 28	23 54	1 24	8 17	0 23	2 24	0 39	23 40	1 2	10 21	1 47	17 12	2 16	23 10	0 15	16 15	1 38	6 23	9 7	23 46	23 45	24 1			n.a.
T 3	10 7	23 53	0 9	7 19	0 12	1 52	0 37	23 35	1 3	10 24	1 47	17 14	2 16	23 10	0 15	16 15	1 38	6 23	9 7	23 46	23 45	24 1			n.a.
W 4	9 45	22 18	1n 6	6 21	0 1	1 21	0 34	23 29	1 4	10 26	1 47	17 15	2 16	23 10	0 15	16 15	1 39	6 24	9 7	23 46	23 45	24 1			n.a.
T 5	9 23	19 17	2 18	5 23	0n10	0 49	0 32	23 23	1 4	10 29	1 47	17 17	2 16	23 10	0 15	16 15	1 39	6 24	9 7	23 46	23 45	24 0			n.a.
F 6	9 1	15 8	3 20	4 25	0 21	0 17	0 29	23 17	1 5	10 32	1 47	17 18	2 16	23 10	0 15	16 15	1 39	6 25	9 6	23 46	23 45	24 0			n.a.
S 7	8 39	10 10	4 10	3 27	0 33	0n15	0 27	23 11	1 6	10 35	1 47	17 19	2 16	23 10	0 15	16 15	1 39	6 25	9 6	23 46	23 45	24 0			n.a.
S 8	8 16	4 45	4 43	2 30	0 44	0 47	0 24	23 4	1 7	10 38	1 47	17 21	2 16	23 10	0 15	16 15	1 39	6 25	9 6	23 46	23 45	23 59			n.a.
M 9	7 54	0n48	5 0	1 34	0 56	1 19	0 22	22 57	1 7	10 41	1 47	17 22	2 16	23 10	0 15	16 14	1 39	6 26	9 6	23 45	23 45	23 59			n.a.
T 10	7 31	6 11	4 59	0 38	1 8	1 51	0 19	22 50	1 8	10 44	1 47	17 23	2 16	23 10	0 15	16 14	1 39	6 26	9 5	23 45	23 44	23 59			n.a.
W11	7 9	11 8	4 43	0n16	1 19	2 22	0 16	22 42	1 9	10 47	1 47	17 25	2 16	23 10	0 15	16 14	1 39	6 27	9 5	23 45	23 44	23 58			n.a.
T 12	6 46	15 29	4 13	1 8	1 30	2 54	0 14	22 34	1 9	10 50	1 47	17 26	2 16	23 10	0 15	16 14	1 39	6 27	9 5	23 45	23 44	23 58			n.a.
F 13	6 23	19 4	3 31	1 59	1 41	3 26	0 11	22 26	1 10	10 53	1 47	17 27	2 16	23 10	0 15	16 14	1 39	6 28	9 5	23 44	23 44	23 58			n.a.
S 14	6 0	21 43	2 41	2 48	1 51	3 57	0 8	22 18	1 11	10 55	1 47	17 28	2 16	23 10	0 15	16 14	1 39	6 28	9 5	23 44	23 44	23 57			n.a.
S 15	5 38	23 23	1 44	3 34	2 1	4 29	0 6	22 10	1 11	10 58	1 47	17 30	2 16	23 10	0 15	16 13	1 39	6 29	9 4	23 44	23 44	23 57			n.a.
M16	5 15	23 58	0 43	4 18	2 11	5 0	0 3	22 1	1 12	11 1	1 47	17 31	2 16	23 10	0 15	16 13	1 39	6 29	9 4	23 44	23 44	23 56			n.a.
T 17	4 51	23 28	0s19	5 0	2 19	5 32	0 0	21 52	1 13	11 4	1 47	17 32	2 16	23 11	0 15	16 13	1 39	6 30	9 4	23 44	23 44	23 56			n.a.
W18	4 28	21 55	1 21	5 40	2 28	6 3	0n 3	21 43	1 13	11 6	1 47	17 33	2 16	23 11	0 15	16 13	1 39	6 30	9 4	23 44	23 44	23 56			n.a.
T 19	4 5	19 21	2 21	6 16	2 35	6 34	0 6	21 34	1 14	11 9	1 47	17 34	2 16	23 11	0 15	16 13	1 39	6 30	9 4	23 44	23 44	23 55			n.a.
F 20	3 42	15 54	3 14	6 50	2 41	7 5	0 8	21 24	1 15	11 12	1 47	17 35	2 16	23 11	0 15	16 13	1 39	6 31	9 3	23 44	23 43	23 55			n.a.
S 21	3 19	11 40	4 0	7 21	2 47	7 36	0 11	21 15	1 15	11 14	1 47	17 36	2 16	23 11	0 15	16 12	1 39	6 31	9 3	23 44	23 43	23 54			n.a.
S 22	2 55	6 50	4 34	7 49	2 52	8 6	0 14	21 5	1 16	11 17	1 47	17 37	2 16	23 11	0 15	16 12	1 39	6 32	9 3	23 44	23 43	23 54			n.a.
M23	2 32	1 34	4 55	8 14	2 56	8 37	0 17	20 54	1 17	11 20	1 47	17 38	2 15	23 11	0 15	16 12	1 39	6 32	9 3	23 43	23 43	23 54			n.a.
T 24	2 9	3s52	5 0	8 37	2 59	9 7	0 20	20 44	1 17	11 22	1 46	17 39	2 15	23 11	0 15	16 12	1 39	6 33	9 3	23 43	23 43	23 53			n.a.
W25	1 45	9 14	4 48	8 56	3 1	9 37	0 23	20 34	1 18	11 24	1 46	17 40	2 15	23 11	0 15	16 11	1 39	6 33	9 2	23 42	23 43	23 53			n.a.
T 26	1 22	14 12	4 18	9 12	3 1	10 6	0 26	20 23	1 19	11 27	1 46	17 41	2 15	23 12	0 15	16 11	1 39	6 34	9 2	23 42	23 43	23 52			n.a.
F 27	0 59	18 26	3 32	9 24	3 1	10 36	0 28	20 12	1 19	11 29	1 46	17 42	2 15	23 12	0 15	16 11	1 40	6 34	9 2	23 42	23 43	23 52			n.a.
S 28	0 35	21 37	2 33	9 34	3 0	11 5	0 31	20 1	1 20	11 32	1 46	17 43	2 15	23 12	0 15	16 11	1 40	6 35	9 2	23 41	23 43	23 51			n.a.
S 29	0 12	23 27	1 25	9 40	2 57	11 34	0 34	19 49	1 20	11 34	1 46	17 44	2 15	23 12	0 15	16 10	1 40	6 35	9 2	23 41	23 42	23 51			n.a.
M30	0n12	23 46	0 11	9 43	2 53	12 3	0 37	19 38	1 21	11 36	1 46	17 44	2 15	23 12	0 15	16 10	1 40	6 36	9 2	23 41	23 42	23 50			n.a.
T 31	0n35	22s34	1n 3	9n43	2n48	12n31	0n40	19s26	1s22	11n38	1n46	17n45	2n15	23n12	0n15	16s10	1n40	6n36	9s 1	23s41	23s42	23n50			n.a.

Julian Day Number = 1422342.5, Delta T = 06h09m25s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'54, Lahiri = -15°15'53 Julian Calendar 1 March 819 BCE == Greg. Calendar 21 Feb. 819 BCE

The year -818 astronomical counting style corresponds to year 819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

APRIL 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 3 8	2♈24'31	20♉53	18♈ 2	1♉57	10♒19	4°R24	18°R 5	15♊18	19°R 6	10♉29	24°R46	25♐ 8	22♊11	n.a.	W 1
T 2	12 7 4	3°22'24	4♒51	18°R 3	3° 9	11° 5	4♍18	18♌ 2	15°20	19♏ 5	10°30	24♐43	25° 5	22°18	n.a.	T 2
F 3	12 11 1	4°20'16	18°42	17°59	4°21	11°50	4°12	18° 0	15°21	19° 4	10°31	24°38	25° 1	22°25	n.a.	F 3
S 4	12 14 57	5°18'07	2♓27	17°51	5°33	12°36	4° 6	17°57	15°23	19° 3	10°32	24°29	24°58	22°31	n.a.	S 4
S 5	12 18 54	6°15'56	16° 0	17°37	6°45	13°21	4° 0	17°55	15°25	19° 2	10°33	24°19	24°55	22°38	n.a.	S 5
M 6	12 22 50	7°13'43	29°22	17°20	7°57	14° 6	3°55	17°53	15°27	19° 1	10°34	24° 7	24°52	22°45	n.a.	M 6
T 7	12 26 47	8°11'29	12♈28	16°58	9° 9	14°52	3°50	17°50	15°28	19° 0	10°36	23°55	24°49	22°51	n.a.	T 7
W 8	12 30 43	9° 9'13	25°18	16°33	10°21	15°37	3°44	17°48	15°30	18°58	10°37	23°43	24°46	22°58	n.a.	W 8
T 9	12 34 40	10° 6'56	7♉52	16° 5	11°32	16°22	3°39	17°46	15°32	18°57	10°38	23°34	24°42	23° 4	n.a.	T 9
F 10	12 38 37	11° 4'37	20° 9	15°34	12°44	17° 7	3°35	17°45	15°34	18°56	10°39	23°27	24°39	23°11	n.a.	F 10
S 11	12 42 33	12° 2'17	2♊14	15° 1	13°56	17°53	3°30	17°43	15°36	18°55	10°40	23°23	24°36	23°18	n.a.	S 11
S 12	12 46 30	12°59'55	14° 8	14°27	15° 7	18°38	3°25	17°41	15°38	18°54	10°42	23°21	24°33	23°24	n.a.	S 12
M13	12 50 26	13°57'32	25°57	13°52	16°19	19°23	3°21	17°39	15°41	18°53	10°43	23°D20	24°30	23°31	n.a.	M13
T 14	12 54 23	14°55'07	7♋45	13°17	17°30	20° 8	3°16	17°38	15°43	18°51	10°44	23°21	24°26	23°38	n.a.	T 14
W15	12 58 19	15°52'40	19°38	12°42	18°42	20°53	3°12	17°37	15°45	18°50	10°46	23°R21	24°23	23°44	n.a.	W15
T 16	13 2 16	16°50'12	1♌41	12° 9	19°53	21°38	3° 8	17°35	15°47	18°49	10°47	23°20	24°20	23°51	n.a.	T 16
F 17	13 6 12	17°47'42	13°59	11°36	21° 4	22°23	3° 5	17°34	15°49	18°47	10°48	23°16	24°17	23°58	n.a.	F 17
S 18	13 10 9	18°45'10	26°37	11° 6	22°15	23° 8	3° 1	17°33	15°52	18°46	10°49	23°11	24°14	24° 4	n.a.	S 18
S 19	13 14 6	19°42'37	9♍38	10°39	23°26	23°52	2°58	17°32	15°54	18°45	10°51	23° 4	24°11	24°11	n.a.	S 19
M20	13 18 2	20°40'03	23° 2	10°15	24°38	24°37	2°54	17°31	15°57	18°43	10°52	22°55	24° 7	24°18	n.a.	M20
T 21	13 21 59	21°37'27	6♎50	9°53	25°48	25°22	2°51	17°30	15°59	18°42	10°53	22°45	24° 4	24°24	n.a.	T 21
W22	13 25 55	22°34'51	20°59	9°36	26°59	26° 7	2°48	17°29	16° 1	18°41	10°55	22°35	24° 1	24°31	n.a.	W22
T 23	13 29 52	23°32'13	5♏22	9°23	28°10	26°51	2°45	17°29	16° 4	18°39	10°56	22°27	23°58	24°37	n.a.	T 23
F 24	13 33 48	24°29'34	19°55	9°13	29°21	27°36	2°43	17°28	16° 7	18°38	10°57	22°21	23°55	24°44	n.a.	F 24
S 25	13 37 45	25°26'54	4♐31	9° 9	0♊32	28°20	2°40	17°28	16° 9	18°36	10°59	22°18	23°52	24°51	n.a.	S 25
S 26	13 41 41	26°24'14	19° 3	9°D 8	1°42	29° 5	2°38	17°28	16°12	18°35	11° 0	22°D17	23°48	24°57	n.a.	S 26
M27	13 45 38	27°21'32	3♑28	9°12	2°53	29°49	2°36	17°27	16°14	18°33	11° 2	22°17	23°45	25° 4	n.a.	M27
T 28	13 49 35	28°18'51	17°42	9°21	4° 3	0♓34	2°34	17°27	16°17	18°32	11° 3	22°18	23°42	25°11	n.a.	T 28
W29	13 53 31	29°16'08	1♒44	9°34	5°14	1°18	2°32	17°D27	16°20	18°30	11° 4	22°R18	23°39	25°17	n.a.	W29
T 30	13 57 28	0♉13'25	15♒34	9♈51	6♊24	2♓ 2	2♍31	17♌27	16♊23	18♏29	11♉ 6	22♐17	23♐36	25♊24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n58	19s57	2n13	9n40	2n42	13n 0	0n43	19s14	1s22	11n40	1n45	17n46	2n15	23n13	0n14	16s 9	1n40	6n37	9s 1	23s41	23s42	23n49		n.a.
T 2	1 22	16 11	3 15	9 34	2 35	13 28	0 46	19 2	1 23	11 42	1 45	17 47	2 14	23 13	0 14	16 9	1 40	6 37	9 1	23 41	23 42	23 49		n.a.
F 3	1 45	11 34	4 5	9 24	2 26	13 55	0 48	18 49	1 23	11 44	1 45	17 47	2 14	23 13	0 14	16 9	1 40	6 38	9 1	23 41	23 42	23 48		n.a.
S 4	2 8	6 25	4 39	9 12	2 16	14 22	0 51	18 37	1 24	11 46	1 45	17 48	2 14	23 13	0 14	16 9	1 40	6 38	9 1	23 41	23 42	23 48		n.a.
S 5	2 31	1 2	4 58	8 56	2 5	14 49	0 54	18 24	1 24	11 48	1 45	17 49	2 14	23 13	0 14	16 8	1 40	6 39	9 1	23 40	23 42	23 47		n.a.
M 6	2 55	4n19	5 0	8 38	1 53	15 16	0 57	18 12	1 25	11 50	1 45	17 49	2 14	23 13	0 14	16 8	1 40	6 39	9 0	23 40	23 42	23 47		n.a.
T 7	3 18	9 22	4 46	8 18	1 40	15 42	1 0	17 59	1 26	11 52	1 44	17 50	2 14	23 14	0 14	16 8	1 40	6 40	9 0	23 39	23 41	23 46		n.a.
W 8	3 41	13 54	4 17	7 55	1 26	16 8	1 2	17 46	1 26	11 54	1 44	17 50	2 14	23 14	0 14	16 7	1 40	6 40	9 0	23 39	23 41	23 46		n.a.
T 9	4 4	17 45	3 37	7 31	1 11	16 33	1 5	17 32	1 27	11 55	1 44	17 51	2 14	23 14	0 14	16 7	1 40	6 41	9 0	23 38	23 41	23 45		n.a.
F 10	4 27	20 43	2 47	7 4	0 56	16 58	1 8	17 19	1 27	11 57	1 44	17 51	2 13	23 14	0 14	16 6	1 40	6 41	9 0	23 38	23 41	23 45		n.a.
S 11	4 50	22 42	1 50	6 36	0 39	17 22	1 11	17 5	1 28	11 59	1 44	17 52	2 13	23 15	0 14	16 6	1 40	6 42	9 0	23 37	23 41	23 44		n.a.
S 12	5 12	23 39	0 49	6 8	0 23	17 47	1 13	16 52	1 28	12 0	1 43	17 52	2 13	23 15	0 14	16 6	1 40	6 42	9 0	23 37	23 41	23 44		n.a.
M13	5 35	23 30	0s14	5 38	0 6	18 10	1 16	16 38	1 29	12 1	1 43	17 52	2 13	23 15	0 14	16 5	1 40	6 43	8 59	23 37	23 41	23 43		n.a.
T 14	5 58	22 18	1 16	5 9	0s11	18 33	1 18	16 24	1 29	12 3	1 43	17 53	2 13	23 15	0 14	16 5	1 40	6 43	8 59	23 37	23 40	23 43		n.a.
W15	6 20	20 6	2 16	4 39	0 28	18 56	1 21	16 10	1 30	12 4	1 43	17 53	2 13	23 15	0 14	16 5	1 40	6 44	8 59	23 37	23 40	23 42		n.a.
T 16	6 43	17 0	3 10	4 11	0 45	19 18	1 23	15 55	1 30	12 5	1 42	17 53	2 13	23 16	0 14	16 4	1 40	6 44	8 59	23 37	23 40	23 42		n.a.
F 17	7 5	13 6	3 56	3 43	1 2	19 40	1 26	15 41	1 31	12 7	1 42	17 54	2 12	23 16	0 14	16 4	1 40	6 45	8 59	23 37	23 40	23 41		n.a.
S 18	7 27	8 33	4 33	3 16	1 18	20 1	1 28	15 26	1 31	12 8	1 42	17 54	2 12	23 16	0 14	16 4	1 40	6 45	8 59	23 37	23 40	23 40		n.a.
S 19	7 49	3 31	4 56	2 51	1 33	20 22	1 31	15 12	1 32	12 9	1 42	17 54	2 12	23 16	0 14	16 3	1 40	6 46	8 59	23 37	23 40	23 40		n.a.
M20	8 11	1s51	5 4	2 28	1 48	20 42	1 33	14 57	1 32	12 10	1 41	17 54	2 12	23 17	0 14	16 3	1 40	6 47	8 59	23 36	23 40	23 39		n.a.
T 21	8 33	7 16	4 55	2 6	2 2	21 2	1 35	14 42	1 32	12 11	1 41	17 54	2 12	23 17	0 14	16 2	1 40	6 47	8 58	23 35	23 39	23 39		n.a.
W22	8 55	12 26	4 28	1 48	2 15	21 21	1 37	14 27	1 33	12 11	1 41	17 54	2 12	23 17	0 14	16 2	1 40	6 48	8 58	23 35	23 39	23 38		n.a.
T 23	9 16	17 1	3 44	1 31	2 27	21 40	1 40	14 12	1 33	12 12	1 41	17 54	2 12	23 17	0 14	16 1	1 40	6 48	8 58	23 34	23 39	23 37		n.a.
F 24	9 38	20 37	2 44	1 17	2 38	21 58	1 42	13 57	1 34	12 13	1 40	17 54	2 11	23 18	0 14	16 1	1 40	6 49	8 58	23 34	23 39	23 37		n.a.
S 25	9 59	22 54	1 34	1 6	2 49	22 15	1 44	13 42	1 34	12 14	1 40	17 54	2 11	23 18	0 14	16 1	1 40	6 49	8 58	23 34	23 39	23 36		n.a.
S 26	10 20	23 37	0 17	0 57	2 58	22 32	1 46	13 26	1 35	12 14	1 40	17 54	2 11	23 18	0 14	16 0	1 40	6 50	8 58	23 34	23 39	23 36		n.a.
M27	10 41	22 45	1n 0	0 52	3 6	22 48	1 48	13 11	1 35	12 15	1 40	17 54	2 11	23 19	0 14	16 0	1 40	6 50	8 58	23 34	23 39	23 35		n.a.
T 28	11 2	20 25	2 12	0 49	3 12	23 4	1 50	12 55	1 35	12 15	1 39	17 54	2 11	23 19	0 14	15 59	1 40	6 51	8 58	23 34	23 38	23 34		n.a.
W29	11 23	16 53	3 16	0 49	3 18	23 19	1 52	12 40	1 36	12 16	1 39	17 54	2 11	23 19	0 14	15 59	1 40	6 51	8 58	23 34	23 38	23 34		n.a.
T 30	11n43	12s29	4n 7	0n51	3s23	23n33	1n53	12s24	1s36	12n16	1n39	17n54	2n10	23n19	0n14	15s59	1n40	6n52	8s58	23s34	23s38	23n33		n.a.

Julian Day Number = 1422373.5, Delta T = 06h09m24s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'50, Lahiri = -15°15'49 Julian Calendar 1 Apr. 819 BCE == Greg. Calendar 24 March 819 BCE

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

MAY 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 1 24	1♉10'41	29♒11	10♈13	7♊34	2♓46	2°R30	17♌28	16♊25	18°R27	11♉ 7	22°R14	23♐32	25♊31	n.a.	F 1
S 2	14 5 21	2° 7'57	12♓35	10°39	8°44	3°31	2♍28	17°28	16°28	18♏26	11° 8	22♐ 9	23°29	25°37	n.a.	S 2
S 3	14 9 17	3° 5'12	25°46	11°10	9°55	4°15	2°27	17°28	16°31	18°24	11°10	22° 2	23°26	25°44	n.a.	S 3
M 4	14 13 14	4° 2'26	8♈45	11°45	11° 5	4°59	2°27	17°29	16°34	18°23	11°11	21°54	23°23	25°51	n.a.	M 4
T 5	14 17 10	4°59'40	21°30	12°24	12°14	5°43	2°26	17°29	16°37	18°21	11°13	21°46	23°20	25°57	n.a.	T 5
W 6	14 21 7	5°56'53	4♉ 2	13° 6	13°24	6°27	2°25	17°30	16°40	18°20	11°14	21°38	23°17	26° 4	n.a.	W 6
T 7	14 25 4	6°54'06	16°21	13°53	14°34	7°10	2°25	17°31	16°43	18°18	11°15	21°32	23°13	26°11	n.a.	T 7
F 8	14 29 0	7°51'17	28°29	14°44	15°44	7°54	2°D25	17°32	16°46	18°17	11°17	21°27	23°10	26°17	n.a.	F 8
S 9	14 32 57	8°48'29	10♊28	15°39	16°53	8°38	2°25	17°33	16°49	18°15	11°18	21°25	23° 7	26°24	n.a.	S 9
S 10	14 36 53	9°45'39	22°19	16°37	18° 3	9°21	2°25	17°34	16°52	18°13	11°20	21°D24	23° 4	26°30	n.a.	S 10
M11	14 40 50	10°42'49	4♋ 6	17°38	19°12	10° 5	2°26	17°35	16°55	18°12	11°21	21°25	23° 1	26°37	n.a.	M11
T 12	14 44 46	11°39'58	15°53	18°44	20°22	10°48	2°27	17°36	16°58	18°10	11°22	21°26	22°58	26°44	n.a.	T 12
W13	14 48 43	12°37'07	27°46	19°53	21°31	11°32	2°27	17°37	17° 1	18° 9	11°24	21°28	22°54	26°50	n.a.	W13
T 14	14 52 40	13°34'14	9♌49	21° 5	22°40	12°15	2°28	17°39	17° 5	18° 7	11°25	21°R29	22°51	26°57	n.a.	T 14
F 15	14 56 36	14°31'21	22° 6	22°21	23°49	12°58	2°30	17°41	17° 8	18° 5	11°27	21°28	22°48	27° 4	n.a.	F 15
S 16	15 0 33	15°28'28	4♍43	23°40	24°58	13°41	2°31	17°42	17°11	18° 4	11°28	21°27	22°45	27°10	n.a.	S 16
S 17	15 4 29	16°25'33	17°43	25° 2	26° 7	14°25	2°32	17°44	17°14	18° 2	11°29	21°24	22°42	27°17	n.a.	S 17
M18	15 8 26	17°22'39	1♎10	26°28	27°15	15° 8	2°34	17°46	17°18	18° 0	11°31	21°19	22°38	27°24	n.a.	M18
T 19	15 12 22	18°19'43	15° 3	27°57	28°24	15°51	2°36	17°48	17°21	17°59	11°32	21°15	22°35	27°30	n.a.	T 19
W20	15 16 19	19°16'47	29°21	29°29	29°32	16°33	2°38	17°50	17°24	17°57	11°34	21°10	22°32	27°37	n.a.	W20
T 21	15 20 15	20°13'51	13♏59	1♉ 4	0♋41	17°16	2°40	17°52	17°28	17°56	11°35	21° 6	22°29	27°44	n.a.	T 21
F 22	15 24 12	21°10'55	28°51	2°43	1°49	17°59	2°43	17°54	17°31	17°54	11°36	21° 3	22°26	27°50	n.a.	F 22
S 23	15 28 9	22° 7'59	13♐48	4°24	2°57	18°41	2°45	17°57	17°34	17°52	11°38	21°D 2	22°23	27°57	n.a.	S 23
S 24	15 32 5	23° 5'03	28°43	6° 9	4° 5	19°24	2°48	17°59	17°38	17°51	11°39	21° 2	22°19	28° 3	n.a.	S 24
M25	15 36 2	24° 2'07	13♑28	7°56	5°13	20° 6	2°51	18° 1	17°41	17°49	11°41	21° 3	22°16	28°10	n.a.	M25
T 26	15 39 58	24°59'11	27°58	9°47	6°21	20°49	2°54	18° 4	17°45	17°48	11°42	21° 4	22°13	28°17	n.a.	T 26
W27	15 43 55	25°56'16	12♒10	11°40	7°28	21°31	2°57	18° 7	17°48	17°46	11°43	21° 5	22°10	28°23	n.a.	W27
T 28	15 47 51	26°53'21	26° 2	13°35	8°36	22°13	3° 1	18°10	17°51	17°44	11°45	21°R 6	22° 7	28°30	n.a.	T 28
F 29	15 51 48	27°50'26	9♓34	15°34	9°43	22°55	3° 4	18°12	17°55	17°43	11°46	21° 5	22° 4	28°37	n.a.	F 29
S 30	15 55 44	28°47'31	22°47	17°34	10°50	23°38	3° 8	18°15	17°58	17°41	11°47	21° 4	22° 0	28°43	n.a.	S 30
S 31	15 59 41	29♉44'37	5♈44	19♉37	11♋57	24♓19	3♍12	18♌18	18♊ 2	17♏40	11♉49	21♐ 2	21♐57	28♊50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n 3	7s31	4n43	0n56	3s27	23n47	1n55	12s 8	1s36	12n16	1n39	17n54	2n10	23n20	0n14	15s58	1n40	6n52	8s58	23s34	23s38	23n32		n.a.
S 2	12 23	2 17	5 3	1 4	3 30	24 0	1 57	11 52	1 37	12 16	1 38	17 53	2 10	23 20	0 14	15 58	1 40	6 53	8 57	23 33	23 38	23 32		n.a.
S 3	12 43	2n58	5 7	1 15	3 32	24 13	1 58	11 36	1 37	12 16	1 38	17 53	2 10	23 20	0 14	15 57	1 40	6 53	8 57	23 33	23 38	23 31		n.a.
M 4	13 3	8 1	4 54	1 27	3 32	24 25	2 0	11 20	1 37	12 16	1 38	17 53	2 10	23 21	0 14	15 57	1 40	6 53	8 57	23 32	23 38	23 30		n.a.
T 5	13 23	12 37	4 27	1 43	3 32	24 36	2 1	11 4	1 38	12 16	1 38	17 52	2 10	23 21	0 14	15 56	1 40	6 54	8 57	23 32	23 37	23 30		n.a.
W 6	13 42	16 37	3 48	2 0	3 32	24 46	2 2	10 48	1 38	12 16	1 37	17 52	2 9	23 21	0 14	15 56	1 40	6 54	8 57	23 31	23 37	23 29		n.a.
T 7	14 1	19 49	2 58	2 20	3 30	24 56	2 4	10 31	1 38	12 16	1 37	17 52	2 9	23 22	0 14	15 55	1 40	6 55	8 57	23 31	23 37	23 28		n.a.
F 8	14 20	22 5	2 1	2 43	3 27	25 5	2 5	10 15	1 39	12 16	1 37	17 51	2 9	23 22	0 14	15 55	1 40	6 55	8 57	23 31	23 37	23 28		n.a.
S 9	14 39	23 19	0 59	3 7	3 24	25 13	2 6	9 59	1 39	12 16	1 36	17 51	2 9	23 22	0 14	15 55	1 40	6 56	8 57	23 31	23 37	23 27		n.a.
S 10	14 57	23 29	0s 5	3 33	3 20	25 21	2 7	9 42	1 39	12 15	1 36	17 50	2 9	23 22	0 14	15 54	1 40	6 56	8 57	23 31	23 37	23 26		n.a.
M11	15 15	22 35	1 9	4 1	3 15	25 28	2 8	9 26	1 40	12 15	1 36	17 50	2 9	23 23	0 14	15 54	1 40	6 57	8 57	23 31	23 36	23 25		n.a.
T 12	15 33	20 41	2 9	4 32	3 10	25 35	2 9	9 10	1 40	12 14	1 36	17 49	2 8	23 23	0 14	15 53	1 40	6 57	8 57	23 31	23 36	23 25		n.a.
W13	15 51	17 53	3 5	5 4	3 3	25 40	2 9	8 53	1 40	12 14	1 35	17 49	2 8	23 23	0 14	15 53	1 40	6 58	8 57	23 31	23 36	23 24		n.a.
T 14	16 9	14 18	3 54	5 37	2 57	25 45	2 10	8 36	1 40	12 13	1 35	17 48	2 8	23 24	0 14	15 52	1 40	6 58	8 57	23 31	23 36	23 23		n.a.
F 15	16 26	10 3	4 32	6 13	2 49	25 49	2 11	8 20	1 41	12 13	1 35	17 47	2 8	23 24	0 14	15 52	1 40	6 59	8 57	23 31	23 36	23 23		n.a.
S 16	16 43	5 17	4 59	6 49	2 41	25 53	2 11	8 3	1 41	12 12	1 34	17 47	2 8	23 24	0 14	15 51	1 40	6 59	8 57	23 31	23 35	23 22		n.a.
S 17	17 0	0 9	5 12	7 28	2 33	25 56	2 11	7 47	1 41	12 11	1 34	17 46	2 8	23 25	0 14	15 51	1 40	7 0	8 57	23 31	23 35	23 21		n.a.
M18	17 16	5s10	5 8	8 8	2 24	25 58	2 12	7 30	1 41	12 10	1 34	17 45	2 7	23 25	0 14	15 51	1 40	7 0	8 57	23 30	23 35	23 20		n.a.
T 19	17 32	10 24	4 46	8 49	2 14	25 59	2 12	7 13	1 42	12 9	1 34	17 44	2 7	23 25	0 14	15 50	1 40	7 0	8 57	23 30	23 35	23 20		n.a.
W20	17 48	15 14	4 6	9 31	2 4	26 0	2 12	6 56	1 42	12 8	1 33	17 44	2 7	23 26	0 14	15 50	1 40	7 1	8 57	23 30	23 35	23 19		n.a.
T 21	18 4	19 16	3 9	10 14	1 54	25 59	2 12	6 40	1 42	12 7	1 33	17 43	2 7	23 26	0 14	15 49	1 40	7 1	8 57	23 29	23 35	23 18		n.a.
F 22	18 19	22 8	1 59	10 58	1 44	25 59	2 12	6 23	1 42	12 6	1 33	17 42	2 7	23 26	0 14	15 49	1 40	7 2	8 57	23 29	23 34	23 17		n.a.
S 23	18 34	23 27	0 40	11 43	1 33	25 57	2 12	6 6	1 42	12 5	1 33	17 41	2 7	23 27	0 14	15 48	1 40	7 2	8 57	23 29	23 34	23 17		n.a.
S 24	18 49	23 5	0n42	12 29	1 22	25 55	2 11	5 49	1 42	12 3	1 32	17 40	2 6	23 27	0 15	15 48	1 40	7 3	8 57	23 29	23 34	23 16		n.a.
M25	19 3	21 6	2 0	13 15	1 10	25 52	2 11	5 33	1 43	12 2	1 32	17 39	2 6	23 27	0 15	15 47	1 40	7 3	8 57	23 29	23 34	23 15		n.a.
T 26	19 18	17 47	3 9	14 2	0 59	25 49	2 10	5 16	1 43	12 1	1 32	17 38	2 6	23 28	0 15	15 47	1 40	7 3	8 57	23 29	23 34	23 14		n.a.
W27	19 31	13 28	4 5	14 49	0 47	25 44	2 10	4 59	1 43	11 59	1 31	17 37	2 6	23 28	0 15	15 47	1 40	7 4	8 57	23 29	23 33	23 13		n.a.
T 28	19 45	8 33	4 46	15 35	0 35	25 39	2 9	4 42	1 43	11 58	1 31	17 36	2 6	23 28	0 15	15 46	1 40	7 4	8 57	23 29	23 33	23 13		n.a.
F 29	19 58	3 20	5 9	16 22	0 24	25 34	2 8	4 25	1 43	11 56	1 31	17 35	2 6	23 29	0 15	15 46	1 40	7 5	8 57	23 29	23 33	23 12		n.a.
S 30	20 11	1n54	5 15	17 8	0 12	25 27	2 7	4 9	1 43	11 55	1 31	17 34	2 5	23 29	0 15	15 45	1 40	7 5	8 57	23 29	23 33	23 11		n.a.
S 31	20n24	6n57	5n 5	17n53	0s 1	25n20	2n 6	3s52	1s43	11n53	1n30	17n33	2n 5	23n29	0n15	15s45	1n40	7n 5	8s57	23s29	23s33	23n10		n.a.

Julian Day Number = 1422403.5, Delta T = 06h09m22s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'46, Lahiri = -15°15'45 Julian Calendar 1 May 819 BCE == Greg. Calendar 23 Apr. 819 BCE

The year -818 astronomical counting style corresponds to year 819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

JUNE 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 3 38	0♊41'43	18♈24	21♉41	13♋ 4	25♓ 1	3♍16	18♌22	18♊ 5	17°R38	11♉50	20°R59	21♐54	28♊57	n.a.	M 1
T 2	16 7 34	1°38'50	0♉52	23°47	14°11	25°43	3°20	18°25	18° 9	17♏37	11°51	20♐56	21°51	29° 3	n.a.	T 2
W 3	16 11 31	2°35'57	13° 8	25°54	15°18	26°25	3°24	18°28	18°13	17°35	11°53	20°53	21°48	29°10	n.a.	W 3
T 4	16 15 27	3°33'04	25°13	28° 2	16°24	27° 6	3°29	18°32	18°16	17°33	11°54	20°51	21°44	29°17	n.a.	T 4
F 5	16 19 24	4°30'12	7♊11	0♊11	17°31	27°48	3°34	18°35	18°20	17°32	11°55	20°50	21°41	29°23	n.a.	F 5
S 6	16 23 20	5°27'20	19° 3	2°20	18°37	28°29	3°39	18°39	18°23	17°30	11°57	20°D49	21°38	29°30	n.a.	S 6
S 7	16 27 17	6°24'29	0♋51	4°29	19°43	29°10	3°44	18°42	18°27	17°29	11°58	20°49	21°35	29°37	n.a.	S 7
M 8	16 31 14	7°21'38	12°37	6°38	20°49	29°51	3°49	18°46	18°31	17°27	11°59	20°50	21°32	29°43	n.a.	M 8
T 9	16 35 10	8°18'47	24°26	8°47	21°54	0♈32	3°54	18°50	18°34	17°26	12° 1	20°51	21°29	29°50	n.a.	T 9
W10	16 39 7	9°15'56	6♌20	10°55	23° 0	1°13	3°59	18°54	18°38	17°24	12° 2	20°52	21°25	29°56	n.a.	W10
T 11	16 43 3	10°13'06	18°23	13° 2	24° 5	1°54	4° 5	18°58	18°41	17°23	12° 3	20°53	21°22	0♋ 3	n.a.	T 11
F 12	16 47 0	11°10'16	0♍40	15° 8	25°10	2°35	4°11	19° 2	18°45	17°21	12° 4	20°54	21°19	0°10	n.a.	F 12
S 13	16 50 56	12° 7'26	13°15	17°13	26°15	3°16	4°17	19° 6	18°49	17°20	12° 6	20°R54	21°16	0°16	n.a.	S 13
S 14	16 54 53	13° 4'37	26°11	19°16	27°20	3°56	4°23	19°10	18°52	17°19	12° 7	20°54	21°13	0°23	n.a.	S 14
M15	16 58 49	14° 1'48	9♎33	21°18	28°24	4°36	4°29	19°14	18°56	17°17	12° 8	20°53	21° 9	0°30	n.a.	M15
T 16	17 2 46	14°58'59	23°22	23°19	29°29	5°17	4°35	19°19	19° 0	17°16	12° 9	20°53	21° 6	0°36	n.a.	T 16
W17	17 6 43	15°56'11	7♏37	25°18	0♌33	5°57	4°42	19°23	19° 3	17°14	12°11	20°52	21° 3	0°43	n.a.	W17
T 18	17 10 39	16°53'23	22°16	27°16	1°37	6°37	4°48	19°28	19° 7	17°13	12°12	20°52	21° 0	0°50	n.a.	T 18
F 19	17 14 36	17°50'36	7♐13	29°12	2°40	7°17	4°55	19°32	19°11	17°12	12°13	20°51	20°57	0°56	n.a.	F 19
S 20	17 18 32	18°47'50	22°22	1♋ 6	3°44	7°56	5° 2	19°37	19°14	17°10	12°14	20°D51	20°54	1° 3	n.a.	S 20
S 21	17 22 29	19°45'05	7♑32	2°58	4°47	8°36	5° 9	19°42	19°18	17° 9	12°15	20°51	20°50	1°10	n.a.	S 21
M22	17 26 25	20°42'21	22°35	4°49	5°50	9°16	5°16	19°47	19°22	17° 8	12°16	20°R51	20°47	1°16	n.a.	M22
T 23	17 30 22	21°39'38	7♒22	6°38	6°52	9°55	5°23	19°51	19°25	17° 7	12°18	20°51	20°44	1°23	n.a.	T 23
W24	17 34 18	22°36'55	21°48	8°26	7°55	10°34	5°31	19°56	19°29	17° 5	12°19	20°51	20°41	1°30	n.a.	W24
T 25	17 38 15	23°34'15	5♓50	10°12	8°57	11°14	5°38	20° 1	19°33	17° 4	12°20	20°51	20°38	1°36	n.a.	T 25
F 26	17 42 12	24°31'35	19°26	11°56	9°59	11°53	5°46	20° 6	19°36	17° 3	12°21	20°D51	20°35	1°43	n.a.	F 26
S 27	17 46 8	25°28'56	2♈37	13°38	11° 0	12°32	5°54	20°12	19°40	17° 2	12°22	20°51	20°31	1°50	n.a.	S 27
S 28	17 50 5	26°26'19	15°27	15°19	12° 1	13°10	6° 2	20°17	19°44	17° 1	12°23	20°51	20°28	1°56	n.a.	S 28
M29	17 54 1	27°23'44	27°58	16°58	13° 2	13°49	6°10	20°22	19°47	16°59	12°24	20°52	20°25	2° 3	n.a.	M29
T 30	17 57 58	28♊21'10	10♉14	18♋36	14♌ 3	14♈28	6♍18	20♌27	19♊51	16♏58	12♉25	20♐53	20♐22	2♋ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n36	11n37	4n40	18n37	0n10	25n13	2n 5	3s35	1s43	11n51	1n30	17n32	2n 5	23n30	0n15	15s44	1n40	7n 6	8s57	23s29	23s32	23n 9		n.a.
T 2	20 48	15 43	4 2	19 20	0 21	25 4	2 3	3 18	1 43	11 49	1 30	17 31	2 5	23 30	0 15	15 44	1 40	7 6	8 57	23 29	23 32	23 9		n.a.
W 3	20 59	19 5	3 14	20 1	0 31	24 55	2 2	3 2	1 43	11 48	1 30	17 29	2 5	23 30	0 15	15 44	1 40	7 7	8 57	23 28	23 32	23 8		n.a.
T 4	21 10	21 34	2 17	20 41	0 41	24 46	2 0	2 45	1 44	11 46	1 29	17 28	2 5	23 30	0 15	15 43	1 40	7 7	8 57	23 28	23 32	23 7		n.a.
F 5	21 21	23 4	1 15	21 18	0 50	24 35	1 59	2 28	1 44	11 44	1 29	17 27	2 5	23 31	0 15	15 43	1 40	7 7	8 57	23 28	23 32	23 6		n.a.
S 6	21 32	23 30	0 10	21 54	0 59	24 25	1 57	2 12	1 44	11 42	1 29	17 26	2 4	23 31	0 15	15 42	1 40	7 8	8 57	23 28	23 31	23 5		n.a.
S 7	21 42	22 52	0s55	22 27	1 7	24 13	1 55	1 55	1 44	11 39	1 28	17 24	2 4	23 31	0 15	15 42	1 40	7 8	8 57	23 28	23 31	23 4		n.a.
M 8	21 52	21 14	1 58	22 58	1 15	24 1	1 53	1 38	1 44	11 37	1 28	17 23	2 4	23 32	0 15	15 42	1 40	7 8	8 57	23 28	23 31	23 3		n.a.
T 9	22 1	18 40	2 56	23 26	1 22	23 48	1 51	1 22	1 44	11 35	1 28	17 22	2 4	23 32	0 15	15 41	1 40	7 9	8 57	23 28	23 31	23 3		n.a.
W10	22 10	15 19	3 47	23 52	1 28	23 35	1 49	1 5	1 44	11 33	1 28	17 20	2 4	23 32	0 15	15 41	1 40	7 9	8 57	23 28	23 31	23 2		n.a.
T 11	22 19	11 18	4 28	24 14	1 33	23 21	1 46	0 49	1 44	11 31	1 27	17 19	2 4	23 33	0 15	15 40	1 40	7 9	8 57	23 28	23 30	23 1		n.a.
F 12	22 27	6 45	4 58	24 34	1 38	23 7	1 44	0 32	1 44	11 28	1 27	17 17	2 4	23 33	0 15	15 40	1 40	7 10	8 57	23 29	23 30	23 0		n.a.
S 13	22 35	1 50	5 15	24 52	1 42	22 52	1 41	0 16	1 44	11 26	1 27	17 16	2 3	23 33	0 15	15 40	1 40	7 10	8 57	23 29	23 30	22 59		n.a.
S 14	22 42	3s17	5 16	25 6	1 46	22 36	1 38	0n 0	1 44	11 23	1 27	17 15	2 3	23 34	0 15	15 39	1 40	7 10	8 57	23 29	23 30	22 58		n.a.
M15	22 49	8 26	5 1	25 18	1 48	22 20	1 35	0 17	1 44	11 21	1 26	17 13	2 3	23 34	0 15	15 39	1 40	7 11	8 57	23 28	23 30	22 57		n.a.
T 16	22 56	13 21	4 28	25 27	1 50	22 4	1 32	0 33	1 43	11 18	1 26	17 11	2 3	23 34	0 15	15 39	1 40	7 11	8 57	23 28	23 29	22 56		n.a.
W17	23 2	17 41	3 38	25 34	1 51	21 47	1 29	0 49	1 43	11 16	1 26	17 10	2 3	23 35	0 15	15 38	1 40	7 11	8 57	23 28	23 29	22 55		n.a.
T 18	23 8	21 3	2 32	25 38	1 52	21 29	1 26	1 5	1 43	11 13	1 26	17 8	2 3	23 35	0 15	15 38	1 40	7 12	8 57	23 28	23 29	22 55		n.a.
F 19	23 14	23 4	1 15	25 40	1 52	21 11	1 22	1 21	1 43	11 10	1 25	17 7	2 3	23 35	0 15	15 37	1 40	7 12	8 58	23 28	23 29	22 54		n.a.
S 20	23 19	23 26	0n 8	25 39	1 52	20 53	1 19	1 37	1 43	11 7	1 25	17 5	2 2	23 36	0 15	15 37	1 40	7 12	8 58	23 28	23 28	22 53		n.a.
S 21	23 23	22 3	1 31	25 36	1 50	20 34	1 15	1 53	1 43	11 5	1 25	17 4	2 2	23 36	0 15	15 37	1 40	7 12	8 58	23 28	23 28	22 52		n.a.
M22	23 28	19 7	2 47	25 31	1 49	20 14	1 11	2 9	1 43	11 2	1 25	17 2	2 2	23 36	0 15	15 36	1 40	7 13	8 58	23 28	23 28	22 51		n.a.
T 23	23 32	14 59	3 51	25 24	1 46	19 55	1 7	2 25	1 43	10 59	1 24	17 0	2 2	23 37	0 15	15 36	1 40	7 13	8 58	23 28	23 28	22 50		n.a.
W24	23 35	10 4	4 38	25 15	1 44	19 35	1 3	2 41	1 43	10 56	1 24	16 58	2 2	23 37	0 15	15 36	1 39	7 13	8 58	23 28	23 28	22 49		n.a.
T 25	23 38	4 45	5 7	25 4	1 40	19 14	0 59	2 56	1 42	10 53	1 24	16 57	2 2	23 37	0 15	15 36	1 39	7 13	8 58	23 28	23 27	22 48		n.a.
F 26	23 41	0n37	5 18	24 51	1 37	18 53	0 55	3 12	1 42	10 50	1 24	16 55	2 2	23 37	0 15	15 35	1 39	7 14	8 58	23 28	23 27	22 47		n.a.
S 27	23 43	5 48	5 11	24 37	1 32	18 32	0 50	3 27	1 42	10 47	1 24	16 53	2 2	23 38	0 15	15 35	1 39	7 14	8 58	23 28	23 27	22 46		n.a.
S 28	23 45	10 36	4 49	24 21	1 28	18 10	0 45	3 43	1 42	10 43	1 23	16 51	2 2	23 38	0 15	15 35	1 39	7 14	8 58	23 28	23 27	22 45		n.a.
M29	23 46	14 50	4 14	24 4	1 22	17 48	0 41	3 58	1 42	10 40	1 23	16 50	2 1	23 38	0 15	15 34	1 39	7 14	8 58	23 28	23 26	22 44		n.a.
T 30	23n47	18n22	3n27	23n45	1n17	17n26	0n36	4n14	1s41	10n37	1n23	16n48	2n 1	23n39	0n15	15s34	1n39	7n15	8s58	23s28	23s26	22n43		n.a.

Julian Day Number = 1422434.5, Delta T = 06h09m21s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'41, Lahiri = -15°15'41 Julian Calendar 1 June 819 BCE == Greg. Calendar 24 May 819 BCE

The year -818 astronomical counting style corresponds to year 819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

JULY 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 1 54	29♊18'37	22♉18	20♋12	15♌ 3	15♈ 6	6♍26	20♌33	19♊55	16°R57	12♉26	20♐53	20♐19	2♋16	n.a.	W 1
T 2	18 5 51	0♋16'05	4♊14	21°46	16° 3	15°44	6°34	20°38	19°58	16♏56	12°27	20°54	20°15	2°23	n.a.	T 2
F 3	18 9 48	1°13'35	16° 4	23°18	17° 3	16°22	6°43	20°44	20° 2	16°55	12°28	20°R54	20°12	2°29	n.a.	F 3
S 4	18 13 44	2°11'06	27°52	24°49	18° 2	17° 0	6°51	20°49	20° 6	16°54	12°29	20°54	20° 9	2°36	n.a.	S 4
S 5	18 17 41	3° 8'38	9♋39	26°19	19° 1	17°38	7° 0	20°55	20° 9	16°53	12°30	20°54	20° 6	2°43	n.a.	S 5
M 6	18 21 37	4° 6'12	21°28	27°46	20° 0	18°16	7° 9	21° 1	20°13	16°52	12°31	20°52	20° 3	2°49	n.a.	M 6
T 7	18 25 34	5° 3'47	3♌21	29°12	20°58	18°53	7°18	21° 6	20°16	16°51	12°32	20°51	20° 0	2°56	n.a.	T 7
W 8	18 29 30	6° 1'23	15°20	0♌36	21°55	19°30	7°27	21°12	20°20	16°50	12°33	20°48	19°56	3° 3	n.a.	W 8
T 9	18 33 27	6°59'00	27°29	1°59	22°53	20° 8	7°36	21°18	20°23	16°49	12°34	20°46	19°53	3° 9	n.a.	T 9
F 10	18 37 23	7°56'39	9♍49	3°19	23°50	20°45	7°45	21°24	20°27	16°48	12°35	20°44	19°50	3°16	n.a.	F 10
S 11	18 41 20	8°54'18	22°25	4°38	24°46	21°21	7°55	21°30	20°31	16°48	12°36	20°43	19°47	3°23	n.a.	S 11
S 12	18 45 17	9°51'59	5♎19	5°55	25°42	21°58	8° 4	21°36	20°34	16°47	12°36	20°D42	19°44	3°29	n.a.	S 12
M13	18 49 13	10°49'41	18°34	7°10	26°38	22°34	8°14	21°42	20°38	16°46	12°37	20°42	19°41	3°36	n.a.	M13
T 14	18 53 10	11°47'24	2♏13	8°23	27°33	23°11	8°23	21°48	20°41	16°45	12°38	20°43	19°37	3°43	n.a.	T 14
W15	18 57 6	12°45'09	16°17	9°34	28°27	23°47	8°33	21°54	20°45	16°45	12°39	20°44	19°34	3°49	n.a.	W15
T 16	19 1 3	13°42'55	0♐45	10°42	29°21	24°23	8°43	22° 1	20°48	16°44	12°40	20°45	19°31	3°56	n.a.	T 16
F 17	19 4 59	14°40'42	15°34	11°49	0♍14	24°59	8°53	22° 7	20°51	16°43	12°40	20°R46	19°28	4° 3	n.a.	F 17
S 18	19 8 56	15°38'31	0♑39	12°53	1° 7	25°34	9° 3	22°13	20°55	16°43	12°41	20°46	19°25	4° 9	n.a.	S 18
S 19	19 12 52	16°36'21	15°50	13°55	1°59	26°10	9°13	22°19	20°58	16°42	12°42	20°45	19°21	4°16	n.a.	S 19
M20	19 16 49	17°34'13	1♒ 0	14°54	2°51	26°45	9°23	22°26	21° 2	16°41	12°43	20°42	19°18	4°22	n.a.	M20
T 21	19 20 46	18°32'07	15°57	15°50	3°42	27°20	9°34	22°32	21° 5	16°41	12°43	20°38	19°15	4°29	n.a.	T 21
W22	19 24 42	19°30'02	0♓35	16°44	4°32	27°55	9°44	22°39	21° 8	16°40	12°44	20°34	19°12	4°36	n.a.	W22
T 23	19 28 39	20°27'59	14°47	17°34	5°21	28°30	9°54	22°45	21°12	16°40	12°45	20°30	19° 9	4°42	n.a.	T 23
F 24	19 32 35	21°25'58	28°30	18°21	6°10	29° 4	10° 5	22°52	21°15	16°39	12°45	20°27	19° 6	4°49	n.a.	F 24
S 25	19 36 32	22°24'00	11♈46	19° 5	6°58	29°38	10°16	22°58	21°18	16°39	12°46	20°26	19° 2	4°56	n.a.	S 25
S 26	19 40 28	23°22'03	24°36	19°45	7°46	0♉12	10°26	23° 5	21°22	16°38	12°46	20°D25	18°59	5° 2	n.a.	S 26
M27	19 44 25	24°20'08	7♉ 4	20°21	8°32	0°46	10°37	23°12	21°25	16°38	12°47	20°26	18°56	5° 9	n.a.	M27
T 28	19 48 21	25°18'16	19°16	20°53	9°18	1°20	10°48	23°18	21°28	16°38	12°47	20°27	18°53	5°16	n.a.	T 28
W29	19 52 18	26°16'26	1♊14	21°21	10° 3	1°53	10°59	23°25	21°31	16°37	12°48	20°29	18°50	5°22	n.a.	W29
T 30	19 56 15	27°14'37	13° 5	21°44	10°47	2°27	11°10	23°32	21°34	16°37	12°48	20°30	18°47	5°29	n.a.	T 30
F 31	20 0 11	28♋12'51	24♊52	22♌ 2	11♍30	3♉ 0	11♍21	23♌39	21♊37	16♏37	12♉49	20°R30	18♐43	5♋36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n47	21n 4	2n32	23n25	1n11	17n 3	0n31	4n29	1s41	10n34	1n23	16n46	2n 1	23n39	0n15	15s34	1n39	7n15	8s59	23s28	23s26	22n42			n.a.
T 2	23 48	22 48	1 31	23 4	1 5	16 40	0 26	4 44	1 41	10 30	1 22	16 44	2 1	23 39	0 15	15 34	1 39	7 15	8 59	23 29	23 26	22 41			n.a.
F 3	23 47	23 30	0 27	22 42	0 58	16 17	0 20	4 59	1 41	10 27	1 22	16 42	2 1	23 39	0 15	15 33	1 39	7 15	8 59	23 29	23 26	22 40			n.a.
S 4	23 46	23 8	0s38	22 19	0 51	15 53	0 15	5 14	1 41	10 23	1 22	16 40	2 1	23 40	0 15	15 33	1 39	7 15	8 59	23 29	23 25	22 39			n.a.
S 5	23 45	21 44	1 42	21 55	0 44	15 29	0 9	5 29	1 40	10 20	1 22	16 38	2 1	23 40	0 15	15 33	1 39	7 16	8 59	23 28	23 25	22 38			n.a.
M 6	23 44	19 24	2 41	21 30	0 36	15 5	0 4	5 43	1 40	10 16	1 22	16 36	2 1	23 40	0 15	15 33	1 39	7 16	8 59	23 28	23 25	22 37			n.a.
T 7	23 42	16 14	3 34	21 5	0 28	14 41	0s 2	5 58	1 40	10 13	1 21	16 34	2 1	23 41	0 15	15 32	1 39	7 16	8 59	23 28	23 25	22 36			n.a.
W 8	23 39	12 22	4 18	20 39	0 20	14 17	0 8	6 13	1 39	10 9	1 21	16 32	2 1	23 41	0 15	15 32	1 39	7 16	8 59	23 28	23 24	22 35			n.a.
T 9	23 36	7 59	4 50	20 12	0 12	13 52	0 14	6 27	1 39	10 6	1 21	16 30	2 0	23 41	0 15	15 32	1 39	7 16	8 59	23 28	23 24	22 34			n.a.
F 10	23 33	3 13	5 10	19 45	0 3	13 27	0 21	6 41	1 39	10 2	1 21	16 28	2 0	23 41	0 15	15 32	1 39	7 16	9 0	23 28	23 24	22 33			n.a.
S 11	23 29	1s46	5 16	19 17	0s 6	13 2	0 27	6 56	1 39	9 58	1 21	16 26	2 0	23 42	0 15	15 32	1 39	7 17	9 0	23 28	23 24	22 32			n.a.
S 12	23 25	6 48	5 6	18 49	0 15	12 37	0 34	7 10	1 38	9 54	1 20	16 24	2 0	23 42	0 15	15 31	1 39	7 17	9 0	23 28	23 23	22 31			n.a.
M13	23 21	11 41	4 39	18 21	0 25	12 12	0 40	7 24	1 38	9 51	1 20	16 22	2 0	23 42	0 15	15 31	1 39	7 17	9 0	23 28	23 23	22 30			n.a.
T 14	23 16	16 7	3 57	17 53	0 34	11 46	0 47	7 38	1 37	9 47	1 20	16 20	2 0	23 43	0 15	15 31	1 39	7 17	9 0	23 28	23 23	22 29			n.a.
W15	23 10	19 48	2 59	17 25	0 44	11 21	0 54	7 52	1 37	9 43	1 20	16 18	2 0	23 43	0 15	15 31	1 38	7 17	9 0	23 28	23 23	22 28			n.a.
T 16	23 4	22 22	1 48	16 57	0 54	10 55	1 1	8 5	1 37	9 39	1 20	16 16	2 0	23 43	0 15	15 31	1 38	7 17	9 0	23 28	23 22	22 27			n.a.
F 17	22 58	23 28	0 29	16 29	1 4	10 29	1 8	8 19	1 36	9 35	1 20	16 14	2 0	23 43	0 15	15 31	1 38	7 17	9 0	23 28	23 22	22 26			n.a.
S 18	22 52	22 53	0n54	16 1	1 14	10 4	1 16	8 33	1 36	9 31	1 19	16 12	2 0	23 44	0 15	15 30	1 38	7 17	9 1	23 28	23 22	22 25			n.a.
S 19	22 45	20 38	2 14	15 33	1 24	9 38	1 23	8 46	1 36	9 27	1 19	16 9	2 0	23 44	0 15	15 30	1 38	7 17	9 1	23 28	23 22	22 24			n.a.
M20	22 37	16 55	3 23	15 6	1 35	9 12	1 31	8 59	1 35	9 23	1 19	16 7	2 0	23 44	0 15	15 30	1 38	7 17	9 1	23 28	23 21	22 23			n.a.
T 21	22 29	12 11	4 18	14 39	1 45	8 46	1 38	9 12	1 35	9 19	1 19	16 5	2 0	23 44	0 15	15 30	1 38	7 18	9 1	23 27	23 21	22 22			n.a.
W22	22 21	6 50	4 55	14 13	1 55	8 21	1 46	9 25	1 34	9 15	1 19	16 3	2 0	23 45	0 15	15 30	1 38	7 18	9 1	23 27	23 21	22 21			n.a.
T 23	22 12	1 18	5 12	13 48	2 6	7 55	1 54	9 38	1 34	9 11	1 19	16 1	1 59	23 45	0 15	15 30	1 38	7 18	9 1	23 27	23 21	22 19			n.a.
F 24	22 3	4n 8	5 10	13 23	2 16	7 29	2 2	9 51	1 33	9 6	1 18	15 58	1 59	23 45	0 15	15 30	1 38	7 18	9 1	23 27	23 20	22 18			n.a.
S 25	21 54	9 11	4 52	13 0	2 27	7 4	2 10	10 4	1 33	9 2	1 18	15 56	1 59	23 45	0 15	15 30	1 38	7 18	9 1	23 26	23 20	22 17			n.a.
S 26	21 44	13 41	4 20	12 38	2 37	6 38	2 19	10 16	1 32	8 58	1 18	15 54	1 59	23 45	0 15	15 30	1 38	7 18	9 2	23 26	23 20	22 16			n.a.
M27	21 34	17 28	3 36	12 17	2 47	6 13	2 27	10 29	1 32	8 54	1 18	15 52	1 59	23 46	0 15	15 30	1 38	7 18	9 2	23 26	23 19	22 15			n.a.
T 28	21 23	20 24	2 43	11 57	2 57	5 48	2 36	10 41	1 31	8 49	1 18	15 49	1 59	23 46	0 15	15 30	1 38	7 18	9 2	23 27	23 19	22 14			n.a.
W29	21 12	22 24	1 43	11 39	3 7	5 23	2 45	10 53	1 31	8 45	1 18	15 47	1 59	23 46	0 15	15 30	1 38	7 18	9 2	23 27	23 19	22 13			n.a.
T 30	21 1	23 22	0 40	11 23	3 16	4 58	2 54	11 5	1 30	8 40	1 17	15 45	1 59	23 46	0 15	15 30	1 38	7 18	9 2	23 27	23 19	22 12			n.a.
F 31	20n49	23n18	0s24	11n 8	3s25	4n33	3s 2	11n17	1s30	8n36	1n17	15n42	1n59	23n47	0n15	15s30	1n38	7n18	9s 2	23s27	23s18	22n11			n.a.

Julian Day Number = 1422464.5, Delta T = 06h09m19s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'37, Lahiri = -15°15'37 Julian Calendar 1 July 819 BCE == Greg. Calendar 23 June 819 BCE

The year -818 astronomical counting style corresponds to year 819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

AUGUST 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 4 8	29♋11'07	6♋39	22♌14	12♍12	3♉32	11♍32	23♌46	21♊41	16°R37	12♉49	20°R29	18♐40	5♋42	n.a.	S 1
S 2	20 8 4	0♌ 9'25	18°28	22°21	12°53	4° 5	11°44	23°52	21°44	16♏36	12°50	20♐26	18°37	5°49	n.a.	S 2
M 3	20 12 1	1° 7'45	0♌23	22°R22	13°33	4°37	11°55	23°59	21°47	16°36	12°50	20°20	18°34	5°56	n.a.	M 3
T 4	20 15 57	2° 6'07	12°25	22°17	14°12	5° 9	12° 6	24° 6	21°50	16°36	12°51	20°14	18°31	6° 2	n.a.	T 4
W 5	20 19 54	3° 4'30	24°35	22° 6	14°49	5°41	12°18	24°13	21°53	16°36	12°51	20° 6	18°27	6° 9	n.a.	W 5
T 6	20 23 50	4° 2'56	6♍55	21°48	15°26	6°12	12°29	24°20	21°56	16°36	12°51	19°58	18°24	6°16	n.a.	T 6
F 7	20 27 47	5° 1'23	19°27	21°24	16° 1	6°44	12°41	24°27	21°59	16°D36	12°52	19°50	18°21	6°22	n.a.	F 7
S 8	20 31 43	5°59'52	2♎10	20°53	16°35	7°15	12°53	24°34	22° 2	16°36	12°52	19°44	18°18	6°29	n.a.	S 8
S 9	20 35 40	6°58'23	15° 8	20°15	17° 8	7°45	13° 4	24°41	22° 4	16°36	12°52	19°40	18°15	6°36	n.a.	S 9
M10	20 39 37	7°56'56	28°22	19°31	17°39	8°16	13°16	24°48	22° 7	16°36	12°53	19°38	18°12	6°42	n.a.	M10
T 11	20 43 33	8°55'30	11♏55	18°41	18° 9	8°46	13°28	24°55	22°10	16°36	12°53	19°D37	18° 8	6°49	n.a.	T 11
W12	20 47 30	9°54'07	25°47	17°47	18°38	9°16	13°40	25° 3	22°13	16°36	12°53	19°38	18° 5	6°55	n.a.	W12
T 13	20 51 26	10°52'45	9♐59	16°48	19° 5	9°45	13°52	25°10	22°15	16°37	12°53	19°39	18° 2	7° 2	n.a.	T 13
F 14	20 55 23	11°51'25	24°30	15°46	19°30	10°15	14° 4	25°17	22°18	16°37	12°54	19°R39	17°59	7° 9	n.a.	F 14
S 15	20 59 19	12°50'07	9♑18	14°42	19°53	10°44	14°16	25°24	22°21	16°37	12°54	19°38	17°56	7°15	n.a.	S 15
S 16	21 3 16	13°48'50	24°15	13°38	20°15	11°12	14°28	25°31	22°23	16°37	12°54	19°34	17°53	7°22	n.a.	S 16
M17	21 7 12	14°47'36	9♒15	12°35	20°35	11°41	14°40	25°38	22°26	16°38	12°54	19°28	17°49	7°29	n.a.	M17
T 18	21 11 9	15°46'24	24° 8	11°34	20°53	12° 9	14°52	25°46	22°29	16°38	12°54	19°20	17°46	7°35	n.a.	T 18
W19	21 15 6	16°45'14	8♓46	10°38	21° 9	12°37	15° 5	25°53	22°31	16°38	12°54	19°11	17°43	7°42	n.a.	W19
T 20	21 19 2	17°44'06	23° 2	9°48	21°24	13° 4	15°17	26° 0	22°34	16°39	12°54	19° 2	17°40	7°49	n.a.	T 20
F 21	21 22 59	18°43'00	6♈50	9° 5	21°36	13°31	15°29	26° 7	22°36	16°39	12°54	18°54	17°37	7°55	n.a.	F 21
S 22	21 26 55	19°41'57	20°11	8°31	21°46	13°58	15°42	26°15	22°38	16°40	12°R54	18°48	17°33	8° 2	n.a.	S 22
S 23	21 30 52	20°40'56	3♉ 5	8° 5	21°54	14°24	15°54	26°22	22°41	16°40	12°54	18°44	17°30	8° 9	n.a.	S 23
M24	21 34 48	21°39'57	15°35	7°49	22° 0	14°50	16° 7	26°29	22°43	16°41	12°54	18°43	17°27	8°15	n.a.	M24
T 25	21 38 45	22°39'02	27°46	7°D44	22° 3	15°16	16°19	26°36	22°45	16°41	12°54	18°D42	17°24	8°22	n.a.	T 25
W26	21 42 41	23°38'08	9♊44	7°48	22°R 4	15°41	16°32	26°44	22°47	16°42	12°54	18°43	17°21	8°29	n.a.	W26
T 27	21 46 38	24°37'17	21°34	8° 3	22° 3	16° 6	16°45	26°51	22°50	16°42	12°54	18°R43	17°18	8°35	n.a.	T 27
F 28	21 50 34	25°36'29	3♋20	8°28	22° 0	16°31	16°57	26°58	22°52	16°43	12°54	18°42	17°14	8°42	n.a.	F 28
S 29	21 54 31	26°35'42	15° 9	9° 3	21°54	16°55	17°10	27° 6	22°54	16°44	12°54	18°39	17°11	8°49	n.a.	S 29
S 30	21 58 28	27°34'58	27° 3	9°46	21°46	17°19	17°23	27°13	22°56	16°45	12°53	18°33	17° 8	8°55	n.a.	S 30
M31	22 2 24	28♌34'17	9♌ 5	10♌38	21♍35	17♉42	17♍35	27♌20	22♊58	16♏45	12♉53	18♐24	17♐ 5	9♋ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n37	22n11	1s27	10n56	3s34	4n 8	3s12	11n29	1s29	8n32	1n17	15n40	1n59	23n47	0n15	15s30	1n37	7n18	9s 3	23s27	23s18	22n 9		n.a.
S 2	20 25	20 5	2 26	10 47	3 42	3 44	3 21	11 41	1 28	8 27	1 17	15 38	1 59	23 47	0 15	15 30	1 37	7 18	9 3	23 26	23 18	22 8		n.a.
M 3	20 12	17 7	3 20	10 39	3 49	3 20	3 30	11 52	1 28	8 23	1 17	15 35	1 59	23 47	0 15	15 30	1 37	7 18	9 3	23 26	23 18	22 7		n.a.
T 4	19 59	13 25	4 4	10 35	3 55	2 56	3 39	12 4	1 27	8 18	1 17	15 33	1 59	23 47	0 15	15 30	1 37	7 18	9 3	23 26	23 17	22 6		n.a.
W 5	19 46	9 9	4 39	10 33	4 1	2 33	3 49	12 15	1 27	8 13	1 17	15 31	1 59	23 48	0 15	15 30	1 37	7 18	9 3	23 25	23 17	22 5		n.a.
T 6	19 32	4 27	5 1	10 35	4 5	2 10	3 59	12 26	1 26	8 9	1 16	15 28	1 59	23 48	0 15	15 30	1 37	7 18	9 3	23 24	23 17	22 4		n.a.
F 7	19 17	0s29	5 8	10 40	4 8	1 47	4 8	12 37	1 25	8 4	1 16	15 26	1 59	23 48	0 15	15 30	1 37	7 18	9 3	23 24	23 16	22 3		n.a.
S 8	19 3	5 28	5 1	10 48	4 10	1 25	4 18	12 48	1 25	7 59	1 16	15 23	1 59	23 48	0 15	15 30	1 37	7 18	9 4	23 23	23 16	22 1		n.a.
S 9	18 48	10 19	4 39	10 59	4 11	1 3	4 28	12 59	1 24	7 55	1 16	15 21	1 59	23 48	0 15	15 30	1 37	7 18	9 4	23 23	23 16	22 0		n.a.
M10	18 33	14 48	4 1	11 14	4 9	0 42	4 38	13 9	1 23	7 50	1 16	15 19	1 59	23 49	0 15	15 30	1 37	7 17	9 4	23 23	23 16	21 59		n.a.
T 11	18 18	18 38	3 9	11 33	4 6	0 21	4 48	13 20	1 22	7 45	1 16	15 16	1 59	23 49	0 15	15 30	1 37	7 17	9 4	23 23	23 15	21 58		n.a.
W12	18 2	21 31	2 5	11 54	4 1	0 0	4 58	13 30	1 22	7 41	1 16	15 14	1 59	23 49	0 15	15 30	1 37	7 17	9 4	23 23	23 15	21 57		n.a.
T 13	17 46	23 8	0 52	12 19	3 54	0s19	5 8	13 40	1 21	7 36	1 16	15 11	1 59	23 49	0 15	15 30	1 37	7 17	9 4	23 23	23 15	21 56		n.a.
F 14	17 29	23 15	0n26	12 46	3 45	0 39	5 18	13 50	1 20	7 31	1 15	15 9	1 59	23 49	0 15	15 30	1 37	7 17	9 5	23 23	23 14	21 54		n.a.
S 15	17 12	21 44	1 44	13 16	3 34	0 57	5 28	14 0	1 19	7 26	1 15	15 6	1 59	23 50	0 16	15 30	1 37	7 17	9 5	23 23	23 14	21 53		n.a.
S 16	16 55	18 43	2 55	13 47	3 21	1 15	5 38	14 10	1 19	7 21	1 15	15 4	1 59	23 50	0 16	15 31	1 37	7 17	9 5	23 23	23 14	21 52		n.a.
M17	16 38	14 27	3 54	14 19	3 6	1 32	5 48	14 20	1 18	7 16	1 15	15 1	1 59	23 50	0 16	15 31	1 37	7 17	9 5	23 22	23 14	21 51		n.a.
T 18	16 21	9 20	4 37	14 51	2 50	1 49	5 58	14 29	1 17	7 12	1 15	14 59	1 59	23 50	0 16	15 31	1 36	7 17	9 5	23 21	23 13	21 50		n.a.
W19	16 3	3 46	5 0	15 23	2 32	2 4	6 8	14 39	1 16	7 7	1 15	14 56	1 59	23 50	0 16	15 31	1 36	7 17	9 5	23 21	23 13	21 48		n.a.
T 20	15 45	1n51	5 4	15 55	2 14	2 19	6 18	14 48	1 15	7 2	1 15	14 54	1 59	23 50	0 16	15 31	1 36	7 16	9 5	23 20	23 13	21 47		n.a.
F 21	15 26	7 11	4 51	16 25	1 54	2 33	6 28	14 57	1 14	6 57	1 15	14 51	1 59	23 51	0 16	15 31	1 36	7 16	9 6	23 19	23 12	21 46		n.a.
S 22	15 8	12 1	4 21	16 53	1 35	2 46	6 38	15 6	1 14	6 52	1 15	14 49	1 59	23 51	0 16	15 32	1 36	7 16	9 6	23 19	23 12	21 45		n.a.
S 23	14 49	16 8	3 39	17 18	1 15	2 58	6 47	15 15	1 13	6 47	1 15	14 46	1 59	23 51	0 16	15 32	1 36	7 16	9 6	23 18	23 12	21 43		n.a.
M24	14 29	19 25	2 48	17 41	0 56	3 9	6 57	15 23	1 12	6 42	1 14	14 44	1 59	23 51	0 16	15 32	1 36	7 16	9 6	23 18	23 11	21 42		n.a.
T 25	14 10	21 44	1 50	18 1	0 37	3 18	7 6	15 32	1 11	6 37	1 14	14 41	1 59	23 51	0 16	15 32	1 36	7 16	9 6	23 18	23 11	21 41		n.a.
W26	13 50	23 2	0 48	18 17	0 18	3 27	7 15	15 40	1 10	6 32	1 14	14 39	1 59	23 51	0 16	15 33	1 36	7 15	9 6	23 18	23 11	21 40		n.a.
T 27	13 30	23 16	0s15	18 30	0 1	3 35	7 23	15 48	1 9	6 27	1 14	14 36	1 59	23 51	0 16	15 33	1 36	7 15	9 7	23 18	23 11	21 38		n.a.
F 28	13 10	22 28	1 17	18 39	0n15	3 41	7 32	15 56	1 8	6 22	1 14	14 34	1 59	23 52	0 16	15 33	1 36	7 15	9 7	23 18	23 10	21 37		n.a.
S 29	12 50	20 40	2 16	18 45	0 30	3 46	7 40	16 4	1 7	6 17	1 14	14 31	1 59	23 52	0 16	15 33	1 36	7 15	9 7	23 18	23 10	21 36		n.a.
S 30	12 29	17 58	3 9	18 46	0 44	3 50	7 48	16 12	1 6	6 11	1 14	14 29	1 59	23 52	0 16	15 34	1 36	7 15	9 7	23 17	23 10	21 35		n.a.
M31	12n 9	14n29	3s54	18n44	0n57	3s52	7s55	16n20	1s 5	6n 6	1n14	14n26	1n59	23n52	0n16	15s34	1n36	7n15	9s 7	23s17	23s 9	21n33		n.a.

Julian Day Number = 1422495.5, Delta T = 06h09m18s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'33, Lahiri = -15°15'33 Julian Calendar 1 Aug. 819 BCE == Greg. Calendar 24 July 819 BCE

The year -818 astronomical counting style corresponds to year 819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

SEPTEMBER 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 6 21	29♌33'37	21♌19	11♌37	21°R22	18♉ 5	17♍48	27♌27	23♊ 0	16♏46	12°R53	18°R13	17♐ 2	9♋ 9	n.a.	T 1
W 2	22 10 17	0♍33'00	3♍44	12°44	21♍ 7	18°27	18° 1	27°35	23° 2	16°47	12♉53	18♐ 0	16°59	9°15	n.a.	W 2
T 3	22 14 14	1°32'25	16°21	13°56	20°50	18°49	18°14	27°42	23° 4	16°48	12°53	17°47	16°55	9°22	n.a.	T 3
F 4	22 18 10	2°31'52	29°10	15°14	20°30	19°11	18°27	27°49	23° 5	16°49	12°52	17°35	16°52	9°29	n.a.	F 4
S 5	22 22 7	3°31'21	12♎11	16°37	20° 8	19°32	18°40	27°57	23° 7	16°50	12°52	17°25	16°49	9°35	n.a.	S 5
S 6	22 26 3	4°30'52	25°23	18° 4	19°43	19°53	18°53	28° 4	23° 9	16°51	12°52	17°17	16°46	9°42	n.a.	S 6
M 7	22 30 0	5°30'25	8♏46	19°34	19°17	20°13	19° 6	28°11	23°11	16°52	12°51	17°12	16°43	9°49	n.a.	M 7
T 8	22 33 57	6°30'00	22°21	21° 7	18°49	20°32	19°19	28°18	23°12	16°53	12°51	17° 9	16°39	9°55	n.a.	T 8
W 9	22 37 53	7°29'37	6♐ 9	22°43	18°19	20°52	19°32	28°26	23°14	16°54	12°51	17°D 9	16°36	10° 2	n.a.	W 9
T 10	22 41 50	8°29'16	20°10	24°21	17°48	21°10	19°45	28°33	23°15	16°55	12°50	17°R 9	16°33	10° 8	n.a.	T 10
F 11	22 45 46	9°28'57	4♑23	26° 0	17°15	21°28	19°58	28°40	23°17	16°56	12°50	17° 8	16°30	10°15	n.a.	F 11
S 12	22 49 43	10°28'39	18°49	27°40	16°41	21°46	20°11	28°47	23°18	16°57	12°49	17° 5	16°27	10°22	n.a.	S 12
S 13	22 53 39	11°28'23	3♒23	29°21	16° 6	22° 3	20°24	28°54	23°20	16°58	12°49	17° 0	16°24	10°28	n.a.	S 13
M14	22 57 36	12°28'09	18° 0	1♍ 3	15°30	22°19	20°37	29° 2	23°21	16°59	12°48	16°52	16°20	10°35	n.a.	M14
T 15	23 1 32	13°27'57	2♓34	2°45	14°54	22°35	20°50	29° 9	23°22	17° 0	12°48	16°41	16°17	10°42	n.a.	T 15
W16	23 5 29	14°27'47	16°57	4°27	14°17	22°51	21° 3	29°16	23°23	17° 2	12°47	16°29	16°14	10°48	n.a.	W16
T 17	23 9 25	15°27'39	1♈ 3	6°10	13°41	23° 5	21°17	29°23	23°25	17° 3	12°47	16°17	16°11	10°55	n.a.	T 17
F 18	23 13 22	16°27'34	14°47	7°52	13° 4	23°19	21°30	29°30	23°26	17° 4	12°46	16° 5	16° 8	11° 2	n.a.	F 18
S 19	23 17 19	17°27'30	28° 7	9°34	12°28	23°33	21°43	29°37	23°27	17° 6	12°46	15°57	16° 4	11° 8	n.a.	S 19
S 20	23 21 15	18°27'29	11♉ 1	11°17	11°53	23°46	21°56	29°44	23°28	17° 7	12°45	15°50	16° 1	11°15	n.a.	S 20
M21	23 25 12	19°27'30	23°33	12°58	11°19	23°58	22° 9	29°51	23°29	17° 8	12°44	15°47	15°58	11°22	n.a.	M21
T 22	23 29 8	20°27'33	5♊46	14°40	10°46	24°10	22°22	29°58	23°30	17°10	12°44	15°45	15°55	11°28	n.a.	T 22
W23	23 33 5	21°27'39	17°45	16°21	10°15	24°21	22°36	0♍ 5	23°30	17°11	12°43	15°45	15°52	11°35	n.a.	W23
T 24	23 37 1	22°27'47	29°36	18° 2	9°45	24°31	22°49	0°12	23°31	17°13	12°42	15°45	15°49	11°42	n.a.	T 24
F 25	23 40 58	23°27'57	11♋24	19°42	9°16	24°41	23° 2	0°19	23°32	17°14	12°42	15°44	15°45	11°48	n.a.	F 25
S 26	23 44 54	24°28'09	23°14	21°22	8°50	24°50	23°15	0°26	23°33	17°16	12°41	15°41	15°42	11°55	n.a.	S 26
S 27	23 48 51	25°28'24	5♌12	23° 1	8°26	24°58	23°29	0°33	23°33	17°17	12°40	15°35	15°39	12° 2	n.a.	S 27
M28	23 52 48	26°28'40	17°21	24°40	8° 4	25° 5	23°42	0°40	23°34	17°19	12°40	15°26	15°36	12° 8	n.a.	M28
T 29	23 56 44	27°28'59	29°44	26°19	7°44	25°12	23°55	0°46	23°34	17°20	12°39	15°15	15°33	12°15	n.a.	T 29
W30	0 0 41	28♍29'20	12♍23	27♍57	7♍26	25♉18	24♍ 8	0♍53	23♊35	17♏22	12♉38	15♐ 3	15♐30	12♋22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n48	10n22	4s29	18n38	1n 8	3s53	8s 1	16n27	1s 4	6n 1	1n14	14n24	1n59	23n52	0n16	15s34	1n36	7n14	9s 7	23s16	23s 9	21n32		n.a.
W 2	11 26	5 45	4 52	18 29	1 18	3 53	8 8	16 35	1 2	5 56	1 14	14 21	1 59	23 52	0 16	15 34	1 36	7 14	9 7	23 15	23 9	21 31		n.a.
T 3	11 5	0 51	5 1	18 16	1 27	3 51	8 13	16 42	1 1	5 51	1 14	14 19	2 0	23 52	0 16	15 35	1 35	7 14	9 8	23 13	23 8	21 30		n.a.
F 4	10 43	4s10	4 55	18 0	1 34	3 48	8 18	16 49	1 0	5 46	1 14	14 16	2 0	23 52	0 16	15 35	1 35	7 14	9 8	23 12	23 8	21 28		n.a.
S 5	10 22	9 4	4 34	17 41	1 41	3 43	8 23	16 56	0 59	5 40	1 14	14 14	2 0	23 53	0 16	15 35	1 35	7 13	9 8	23 11	23 8	21 27		n.a.
S 6	10 0	13 38	3 58	17 19	1 46	3 37	8 26	17 2	0 58	5 35	1 13	14 11	2 0	23 53	0 16	15 36	1 35	7 13	9 8	23 10	23 7	21 26		n.a.
M 7	9 38	17 36	3 8	16 54	1 50	3 29	8 29	17 9	0 57	5 30	1 13	14 9	2 0	23 53	0 16	15 36	1 35	7 13	9 8	23 10	23 7	21 24		n.a.
T 8	9 15	20 41	2 7	16 27	1 53	3 20	8 31	17 16	0 55	5 25	1 13	14 6	2 0	23 53	0 16	15 36	1 35	7 13	9 8	23 10	23 7	21 23		n.a.
W 9	8 53	22 36	0 58	15 58	1 56	3 10	8 33	17 22	0 54	5 20	1 13	14 4	2 0	23 53	0 16	15 37	1 35	7 12	9 9	23 10	23 6	21 22		n.a.
T 10	8 30	23 9	0n16	15 26	1 57	2 58	8 33	17 28	0 53	5 14	1 13	14 1	2 0	23 53	0 16	15 37	1 35	7 12	9 9	23 10	23 6	21 20		n.a.
F 11	8 8	22 13	1 30	14 53	1 58	2 45	8 33	17 34	0 51	5 9	1 13	13 59	2 0	23 53	0 16	15 37	1 35	7 12	9 9	23 10	23 6	21 19		n.a.
S 12	7 45	19 50	2 39	14 18	1 57	2 30	8 31	17 40	0 50	5 4	1 13	13 56	2 0	23 53	0 16	15 38	1 35	7 12	9 9	23 9	23 5	21 18		n.a.
S 13	7 22	16 9	3 38	13 41	1 57	2 14	8 29	17 46	0 49	4 59	1 13	13 54	2 0	23 53	0 16	15 38	1 35	7 11	9 9	23 9	23 5	21 17		n.a.
M14	6 59	11 29	4 24	13 3	1 55	1 58	8 26	17 52	0 47	4 53	1 13	13 51	2 0	23 54	0 16	15 39	1 35	7 11	9 9	23 8	23 5	21 15		n.a.
T 15	6 36	6 11	4 51	12 24	1 53	1 40	8 21	17 57	0 46	4 48	1 13	13 49	2 0	23 54	0 16	15 39	1 35	7 11	9 9	23 7	23 4	21 14		n.a.
W16	6 12	0 37	5 0	11 44	1 51	1 21	8 16	18 2	0 44	4 43	1 13	13 47	2 1	23 54	0 16	15 39	1 35	7 11	9 9	23 6	23 4	21 12		n.a.
T 17	5 49	4n51	4 51	11 3	1 47	1 1	8 10	18 8	0 43	4 37	1 13	13 44	2 1	23 54	0 16	15 40	1 35	7 10	9 10	23 4	23 4	21 11		n.a.
F 18	5 25	9 57	4 24	10 21	1 44	0 41	8 3	18 13	0 42	4 32	1 13	13 42	2 1	23 54	0 16	15 40	1 35	7 10	9 10	23 3	23 3	21 10		n.a.
S 19	5 2	14 26	3 44	9 38	1 40	0 20	7 55	18 17	0 40	4 27	1 13	13 39	2 1	23 54	0 16	15 41	1 35	7 10	9 10	23 2	23 3	21 8		n.a.
S 20	4 38	18 5	2 53	8 55	1 36	0n 2	7 47	18 22	0 38	4 21	1 13	13 37	2 1	23 54	0 16	15 41	1 35	7 9	9 10	23 2	23 3	21 7		n.a.
M21	4 14	20 47	1 55	8 11	1 31	0 23	7 37	18 27	0 37	4 16	1 13	13 34	2 1	23 54	0 16	15 42	1 34	7 9	9 10	23 1	23 2	21 6		n.a.
T 22	3 50	22 27	0 53	7 27	1 27	0 45	7 27	18 31	0 35	4 11	1 13	13 32	2 1	23 54	0 16	15 42	1 34	7 9	9 10	23 1	23 2	21 4		n.a.
W23	3 26	23 3	0s11	6 43	1 21	1 7	7 16	18 36	0 34	4 6	1 13	13 30	2 1	23 54	0 16	15 42	1 34	7 9	9 10	23 1	23 2	21 3		n.a.
T 24	3 2	22 35	1 13	5 58	1 16	1 29	7 5	18 40	0 32	4 0	1 13	13 27	2 1	23 54	0 16	15 43	1 34	7 8	9 10	23 1	23 1	21 2		n.a.
F 25	2 38	21 7	2 12	5 13	1 11	1 51	6 53	18 44	0 30	3 55	1 13	13 25	2 1	23 54	0 16	15 43	1 34	7 8	9 11	23 1	23 1	21 0		n.a.
S 26	2 14	18 44	3 5	4 28	1 5	2 12	6 40	18 48	0 28	3 50	1 13	13 22	2 2	23 54	0 16	15 44	1 34	7 8	9 11	23 1	23 1	20 59		n.a.
S 27	1 49	15 32	3 50	3 43	0 59	2 33	6 27	18 51	0 27	3 44	1 13	13 20	2 2	23 54	0 16	15 44	1 34	7 7	9 11	23 0	23 0	20 57		n.a.
M28	1 25	11 38	4 26	2 57	0 53	2 54	6 14	18 55	0 25	3 39	1 13	13 18	2 2	23 55	0 17	15 45	1 34	7 7	9 11	22 59	23 0	20 56		n.a.
T 29	1 1	7 12	4 50	2 12	0 47	3 14	6 0	18 58	0 23	3 34	1 13	13 15	2 2	23 55	0 17	15 45	1 34	7 7	9 11	22 58	23 0	20 55		n.a.
W30	0n37	2n23	5s 1	1n27	0n41	3n33	5s46	19n 2	0s21	3n28	1n13	13n13	2n 2	23n55	0n17	15s46	1n34	7n 6	9s11	22s56	22s59	20n53		n.a.

Julian Day Number = 1422526.5, Delta T = 06h09m16s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'29, Lahiri = -15°15'28 Julian Calendar 1 Sept. 819 BCE == Greg. Calendar 24 Aug. 819 BCE

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

OCTOBER 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 4 37	29♍29'42	25♍18	29♍34	7°R11	25♉23	24♍21	1♍ 0	23♊35	17♏24	12°R37	14°R49	15♐26	12♋28	n.a.	T 1
F 2	0 8 34	0♎30'06	8♎29	1♎12	6♍58	25°27	24°35	1° 7	23°36	17°25	12♉36	14♐37	15°23	12°35	n.a.	F 2
S 3	0 12 30	1°30'33	21°53	2°48	6°48	25°31	24°48	1°13	23°36	17°27	12°35	14°26	15°20	12°42	n.a.	S 3
S 4	0 16 27	2°31'01	5♏28	4°25	6°40	25°34	25° 1	1°20	23°36	17°29	12°35	14°18	15°17	12°48	n.a.	S 4
M 5	0 20 23	3°31'30	19°12	6° 1	6°35	25°36	25°14	1°26	23°36	17°31	12°34	14°13	15°14	12°55	n.a.	M 5
T 6	0 24 20	4°32'01	3♐ 3	7°36	6°32	25°37	25°27	1°33	23°36	17°32	12°33	14°10	15°10	13° 2	n.a.	T 6
W 7	0 28 16	5°32'34	17° 0	9°12	6°D31	25°R37	25°40	1°39	23°36	17°34	12°32	14°D10	15° 7	13° 8	n.a.	W 7
T 8	0 32 13	6°33'08	1♑ 2	10°47	6°33	25°37	25°53	1°46	23°R37	17°36	12°31	14°R10	15° 4	13°15	n.a.	T 8
F 9	0 36 10	7°33'44	15° 7	12°21	6°37	25°35	26° 7	1°52	23°36	17°38	12°30	14°10	15° 1	13°22	n.a.	F 9
S 10	0 40 6	8°34'20	29°17	13°56	6°44	25°33	26°20	1°59	23°36	17°40	12°29	14° 8	14°58	13°28	n.a.	S 10
S 11	0 44 3	9°34'58	13♒28	15°30	6°53	25°30	26°33	2° 5	23°36	17°41	12°28	14° 4	14°55	13°35	n.a.	S 11
M12	0 47 59	10°35'38	27°38	17° 4	7° 4	25°26	26°46	2°11	23°36	17°43	12°27	13°57	14°51	13°42	n.a.	M12
T 13	0 51 56	11°36'18	11♓44	18°37	7°17	25°21	26°59	2°17	23°36	17°45	12°26	13°48	14°48	13°48	n.a.	T 13
W14	0 55 52	12°37'00	25°42	20°10	7°32	25°16	27°12	2°23	23°35	17°47	12°25	13°38	14°45	13°55	n.a.	W14
T 15	0 59 49	13°37'44	9♈26	21°43	7°50	25° 9	27°25	2°30	23°35	17°49	12°24	13°27	14°42	14° 2	n.a.	T 15
F 16	1 3 45	14°38'29	22°53	23°16	8° 9	25° 2	27°38	2°36	23°35	17°51	12°23	13°17	14°39	14° 8	n.a.	F 16
S 17	1 7 42	15°39'15	6♉ 1	24°49	8°30	24°54	27°51	2°42	23°34	17°53	12°22	13°10	14°35	14°15	n.a.	S 17
S 18	1 11 39	16°40'03	18°49	26°21	8°54	24°45	28° 4	2°48	23°34	17°55	12°21	13° 4	14°32	14°22	n.a.	S 18
M19	1 15 35	17°40'53	1♊19	27°54	9°19	24°35	28°16	2°53	23°33	17°57	12°20	13° 1	14°29	14°28	n.a.	M19
T 20	1 19 32	18°41'44	13°31	29°26	9°46	24°24	28°29	2°59	23°32	17°59	12°19	13°D 0	14°26	14°35	n.a.	T 20
W21	1 23 28	19°42'37	25°31	0♏57	10°14	24°13	28°42	3° 5	23°32	18° 1	12°18	13° 1	14°23	14°42	n.a.	W21
T 22	1 27 25	20°43'31	7♋23	2°29	10°45	24° 0	28°55	3°11	23°31	18° 3	12°17	13° 2	14°20	14°48	n.a.	T 22
F 23	1 31 21	21°44'27	19°11	4° 1	11°16	23°47	29° 8	3°16	23°30	18° 5	12°16	13°R 3	14°16	14°55	n.a.	F 23
S 24	1 35 18	22°45'25	1♌ 2	5°32	11°50	23°33	29°20	3°22	23°29	18° 7	12°15	13° 3	14°13	15° 2	n.a.	S 24
S 25	1 39 14	23°46'23	13° 1	7° 3	12°24	23°18	29°33	3°27	23°29	18° 9	12°14	13° 1	14°10	15° 8	n.a.	S 25
M26	1 43 11	24°47'24	25°12	8°33	13° 1	23° 3	29°45	3°33	23°28	18°12	12°13	12°56	14° 7	15°15	n.a.	M26
T 27	1 47 8	25°48'25	7♍39	10° 4	13°38	22°46	29°58	3°38	23°27	18°14	12°12	12°50	14° 4	15°22	n.a.	T 27
W28	1 51 4	26°49'28	20°26	11°34	14°17	22°29	0♎11	3°44	23°26	18°16	12°10	12°42	14° 1	15°28	n.a.	W28
T 29	1 55 1	27°50'32	3♎34	13° 4	14°57	22°11	0°23	3°49	23°24	18°18	12° 9	12°34	13°57	15°35	n.a.	T 29
F 30	1 58 57	28°51'37	17° 2	14°33	15°38	21°53	0°36	3°54	23°23	18°20	12° 8	12°26	13°54	15°42	n.a.	F 30
S 31	2 2 54	29♎52'44	0♏48	16♏ 2	16♍21	21♉34	0♎48	3♍59	23♊22	18♏22	12♉ 7	12♐19	13♐51	15♋48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	0n12	2s38	4s56	0n42	0n34	3n52	5s32	19n 5	0s19	3n23	1n13	13n11	2n 2	23n55	0n17	15s46	1n34	7n 6	9s11	22s55	22s59	20n52			n.a.
F 2	0s12	7 37	4 36	0s 3	0 28	4 10	5 18	19 8	0 17	3 18	1 13	13 8	2 2	23 55	0 17	15 47	1 34	7 6	9 11	22 53	22 59	20 50			n.a.
S 3	0 37	12 21	4 0	0 48	0 21	4 27	5 4	19 11	0 15	3 12	1 13	13 6	2 3	23 55	0 17	15 47	1 34	7 5	9 11	22 52	22 58	20 49			n.a.
S 4	1 1	16 31	3 10	1 33	0 15	4 43	4 49	19 13	0 13	3 7	1 13	13 4	2 3	23 55	0 17	15 48	1 34	7 5	9 11	22 51	22 58	20 48			n.a.
M 5	1 25	19 50	2 8	2 18	0 8	4 59	4 35	19 16	0 11	3 2	1 13	13 2	2 3	23 55	0 17	15 48	1 34	7 5	9 12	22 51	22 58	20 46			n.a.
T 6	1 50	22 2	0 59	3 2	0 2	5 13	4 21	19 18	0 9	2 57	1 13	12 59	2 3	23 55	0 17	15 49	1 34	7 4	9 12	22 50	22 57	20 45			n.a.
W 7	2 14	22 54	0n15	3 46	0s 5	5 26	4 6	19 20	0 7	2 51	1 13	12 57	2 3	23 55	0 17	15 50	1 34	7 4	9 12	22 50	22 57	20 43			n.a.
T 8	2 38	22 19	1 29	4 30	0 11	5 39	3 52	19 22	0 5	2 46	1 13	12 55	2 3	23 55	0 17	15 50	1 34	7 4	9 12	22 50	22 57	20 42			n.a.
F 9	3 3	20 19	2 37	5 13	0 18	5 50	3 38	19 24	0 3	2 41	1 13	12 53	2 3	23 55	0 17	15 51	1 34	7 3	9 12	22 50	22 56	20 41			n.a.
S 10	3 27	17 5	3 36	5 57	0 24	6 1	3 24	19 25	0 0	2 36	1 13	12 51	2 4	23 55	0 17	15 51	1 34	7 3	9 12	22 50	22 56	20 39			n.a.
S 11	3 51	12 51	4 22	6 39	0 31	6 10	3 11	19 27	0n 2	2 30	1 13	12 49	2 4	23 55	0 17	15 52	1 34	7 3	9 12	22 50	22 55	20 38			n.a.
M12	4 15	7 55	4 52	7 22	0 37	6 18	2 57	19 28	0 4	2 25	1 13	12 46	2 4	23 55	0 17	15 52	1 34	7 2	9 12	22 49	22 55	20 36			n.a.
T 13	4 39	2 36	5 4	8 4	0 43	6 26	2 44	19 29	0 6	2 20	1 13	12 44	2 4	23 55	0 17	15 53	1 33	7 2	9 12	22 48	22 55	20 35			n.a.
W14	5 3	2n48	4 57	8 46	0 50	6 32	2 31	19 30	0 9	2 15	1 13	12 42	2 4	23 55	0 17	15 54	1 33	7 1	9 12	22 46	22 54	20 33			n.a.
T 15	5 27	7 58	4 34	9 27	0 56	6 37	2 18	19 31	0 11	2 9	1 13	12 40	2 4	23 55	0 17	15 54	1 33	7 1	9 12	22 45	22 54	20 32			n.a.
F 16	5 51	12 39	3 55	10 8	1 2	6 42	2 6	19 31	0 14	2 4	1 13	12 38	2 5	23 55	0 17	15 55	1 33	7 1	9 12	22 44	22 54	20 30			n.a.
S 17	6 15	16 37	3 5	10 48	1 8	6 45	1 54	19 32	0 16	1 59	1 13	12 36	2 5	23 55	0 17	15 55	1 33	7 0	9 12	22 43	22 53	20 29			n.a.
S 18	6 39	19 42	2 6	11 28	1 14	6 47	1 42	19 32	0 18	1 54	1 13	12 34	2 5	23 55	0 17	15 56	1 33	7 0	9 12	22 42	22 53	20 27			n.a.
M19	7 2	21 45	1 2	12 7	1 19	6 48	1 30	19 32	0 21	1 49	1 13	12 32	2 5	23 55	0 17	15 56	1 33	7 0	9 12	22 42	22 53	20 26			n.a.
T 20	7 26	22 43	0s 3	12 45	1 25	6 49	1 18	19 32	0 23	1 44	1 13	12 30	2 5	23 55	0 17	15 57	1 33	6 59	9 13	22 42	22 52	20 24			n.a.
W21	7 49	22 36	1 7	13 23	1 30	6 48	1 7	19 31	0 26	1 38	1 13	12 28	2 6	23 55	0 17	15 58	1 33	6 59	9 13	22 42	22 52	20 23			n.a.
T 22	8 12	21 28	2 7	14 0	1 36	6 47	0 56	19 31	0 28	1 33	1 13	12 26	2 6	23 55	0 17	15 58	1 33	6 59	9 13	22 42	22 51	20 21			n.a.
F 23	8 36	19 23	3 2	14 37	1 41	6 44	0 46	19 30	0 31	1 28	1 13	12 24	2 6	23 55	0 17	15 59	1 33	6 58	9 13	22 42	22 51	20 20			n.a.
S 24	8 59	16 29	3 50	15 13	1 45	6 41	0 36	19 29	0 34	1 23	1 13	12 22	2 6	23 55	0 17	15 59	1 33	6 58	9 13	22 42	22 51	20 18			n.a.
S 25	9 22	12 53	4 27	15 48	1 50	6 37	0 26	19 27	0 36	1 18	1 13	12 21	2 6	23 55	0 17	16 0	1 33	6 58	9 13	22 42	22 50	20 17			n.a.
M26	9 44	8 42	4 54	16 22	1 54	6 32	0 16	19 26	0 39	1 13	1 13	12 19	2 7	23 55	0 17	16 1	1 33	6 57	9 13	22 41	22 50	20 15			n.a.
T 27	10 7	4 5	5 7	16 55	1 59	6 26	0 6	19 24	0 42	1 8	1 14	12 17	2 7	23 55	0 17	16 1	1 33	6 57	9 13	22 40	22 50	20 14			n.a.
W28	10 29	0s50	5 5	17 28	2 2	6 19	0n 3	19 22	0 44	1 3	1 14	12 15	2 7	23 55	0 17	16 2	1 33	6 57	9 13	22 39	22 49	20 12			n.a.
T 29	10 52	5 50	4 48	17 59	2 6	6 11	0 12	19 20	0 47	0 58	1 14	12 13	2 7	23 55	0 17	16 3	1 33	6 56	9 13	22 38	22 49	20 11			n.a.
F 30	11 14	10 41	4 14	18 30	2 9	6 3	0 20	19 18	0 49	0 53	1 14	12 12	2 7	23 55	0 17	16 3	1 33	6 56	9 13	22 37	22 48	20 9			n.a.
S 31	11s36	15s 7	3s25	18s59	2s12	5n54	0n28	19n16	0n52	0n48	1n14	12n10	2n 8	23n55	0n17	16s 4	1n33	6n56	9s13	22s36	22s48	20n 8			n.a.

Julian Day Number = 1422556.5, Delta T = 06h09m15s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'25, Lahiri = -15°15'24 Julian Calendar 1 Oct. 819 BCE == Greg. Calendar 23 Sept. 819 BCE

The year -818 astronomical counting style corresponds to year 819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

NOVEMBER 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 6 50	0♏53'51	14♏49	17♏30	17♍ 4	21°R14	1♎ 0	4♍ 4	23°R21	18♏24	12°R 6	12°R14	13♐48	15♋55	n.a.	S 1
M 2	2 10 47	1°54'59	29° 1	18°58	17°49	20♉54	1°13	4° 9	23♊20	18°27	12♉ 5	12♐12	13°45	16° 2	n.a.	M 2
T 3	2 14 43	2°56'08	13♐19	20°24	18°34	20°33	1°25	4°14	23°18	18°29	12° 4	12°D11	13°41	16° 8	n.a.	T 3
W 4	2 18 40	3°57'18	27°38	21°50	19°21	20°11	1°37	4°19	23°17	18°31	12° 2	12°12	13°38	16°15	n.a.	W 4
T 5	2 22 37	4°58'28	11♑55	23°15	20° 9	19°49	1°49	4°24	23°15	18°33	12° 1	12°13	13°35	16°22	n.a.	T 5
F 6	2 26 33	5°59'39	26° 8	24°38	20°57	19°27	2° 1	4°28	23°14	18°35	12° 0	12°14	13°32	16°28	n.a.	F 6
S 7	2 30 30	7° 0'50	10♒14	26° 0	21°46	19° 5	2°13	4°33	23°12	18°38	11°59	12°R15	13°29	16°35	n.a.	S 7
S 8	2 34 26	8° 2'02	24°13	27°20	22°36	18°42	2°25	4°37	23°11	18°40	11°58	12°13	13°26	16°42	n.a.	S 8
M 9	2 38 23	9° 3'13	8♓ 4	28°38	23°27	18°19	2°37	4°42	23° 9	18°42	11°57	12°11	13°22	16°48	n.a.	M 9
T 10	2 42 19	10° 4'25	21°44	29°54	24°19	17°55	2°49	4°46	23° 7	18°44	11°55	12° 7	13°19	16°55	n.a.	T 10
W11	2 46 16	11° 5'38	5♈13	1♐ 6	25°12	17°32	3° 1	4°51	23° 6	18°47	11°54	12° 1	13°16	17° 2	n.a.	W11
T 12	2 50 12	12° 6'51	18°30	2°16	26° 5	17° 8	3°12	4°55	23° 4	18°49	11°53	11°56	13°13	17° 8	n.a.	T 12
F 13	2 54 9	13° 8'04	1♉34	3°21	26°59	16°44	3°24	4°59	23° 2	18°51	11°52	11°51	13°10	17°15	n.a.	F 13
S 14	2 58 6	14° 9'18	14°22	4°22	27°53	16°20	3°36	5° 3	23° 0	18°53	11°51	11°48	13° 7	17°22	n.a.	S 14
S 15	3 2 2	15°10'32	26°57	5°18	28°48	15°56	3°47	5° 7	22°59	18°56	11°49	11°45	13° 3	17°28	n.a.	S 15
M16	3 5 59	16°11'46	9♊17	6° 8	29°44	15°33	3°58	5°11	22°57	18°58	11°48	11°D44	13° 0	17°35	n.a.	M16
T 17	3 9 55	17°13'01	21°25	6°51	0♎41	15° 9	4°10	5°14	22°55	19° 0	11°47	11°45	12°57	17°42	n.a.	T 17
W18	3 13 52	18°14'17	3♋23	7°26	1°38	14°45	4°21	5°18	22°53	19° 3	11°46	11°46	12°54	17°48	n.a.	W18
T 19	3 17 48	19°15'33	15°14	7°54	2°35	14°22	4°32	5°22	22°51	19° 5	11°45	11°48	12°51	17°55	n.a.	T 19
F 20	3 21 45	20°16'49	27° 3	8°11	3°34	13°59	4°43	5°25	22°49	19° 7	11°44	11°50	12°47	18° 2	n.a.	F 20
S 21	3 25 42	21°18'06	8♌54	8°R19	4°32	13°36	4°54	5°29	22°47	19° 9	11°42	11°51	12°44	18° 8	n.a.	S 21
S 22	3 29 38	22°19'23	20°51	8°16	5°31	13°14	5° 5	5°32	22°44	19°12	11°41	11°R52	12°41	18°15	n.a.	S 22
M23	3 33 35	23°20'41	3♍ 0	8° 1	6°31	12°52	5°16	5°35	22°42	19°14	11°40	11°51	12°38	18°22	n.a.	M23
T 24	3 37 31	24°21'59	15°25	7°34	7°31	12°30	5°27	5°38	22°40	19°16	11°39	11°50	12°35	18°28	n.a.	T 24
W25	3 41 28	25°23'17	28°11	6°55	8°32	12° 9	5°38	5°41	22°38	19°18	11°38	11°48	12°32	18°35	n.a.	W25
T 26	3 45 24	26°24'35	11♎20	6° 6	9°33	11°48	5°48	5°44	22°36	19°21	11°37	11°46	12°28	18°42	n.a.	T 26
F 27	3 49 21	27°25'53	24°54	5° 6	10°34	11°28	5°59	5°47	22°33	19°23	11°36	11°44	12°25	18°48	n.a.	F 27
S 28	3 53 17	28°27'12	8♏52	3°57	11°36	11° 9	6° 9	5°50	22°31	19°25	11°34	11°42	12°22	18°55	n.a.	S 28
S 29	3 57 14	29°28'31	23°11	2°42	12°38	10°50	6°20	5°52	22°29	19°27	11°33	11°41	12°19	19° 2	n.a.	S 29
M30	4 1 11	0♐29'49	7♐47	1♐23	13♎41	10♉31	6♎30	5♍55	22♊26	19♏30	11♉32	11°D40	12♐16	19♋ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s57	18s48	2s23	19s27	2s14	5n44	0n37	19n13	0n55	0n43	1n14	12n 8	2n 8	23n55	0n17	16s 4	1n33	6n55	9s13	22s36	22s48	20n 6		n.a.
M 2	12 19	21 23	1 11	19 54	2 16	5 34	0 44	19 10	0 57	0 38	1 14	12 7	2 8	23 55	0 17	16 5	1 33	6 55	9 13	22 35	22 47	20 5		n.a.
T 3	12 40	22 38	0n 6	20 20	2 18	5 23	0 52	19 7	1 0	0 34	1 14	12 5	2 8	23 55	0 17	16 6	1 33	6 55	9 13	22 35	22 47	20 3		n.a.
W 4	13 1	22 23	1 23	20 44	2 19	5 11	0 59	19 4	1 3	0 29	1 14	12 3	2 8	23 55	0 17	16 6	1 33	6 54	9 13	22 35	22 46	20 2		n.a.
T 5	13 22	20 41	2 35	21 7	2 20	4 58	1 6	19 0	1 5	0 24	1 14	12 2	2 9	23 54	0 17	16 7	1 33	6 54	9 13	22 35	22 46	20 0		n.a.
F 6	13 43	17 41	3 37	21 28	2 20	4 45	1 13	18 56	1 8	0 19	1 14	12 0	2 9	23 54	0 17	16 8	1 33	6 54	9 13	22 36	22 46	19 59		n.a.
S 7	14 3	13 41	4 25	21 48	2 19	4 31	1 19	18 53	1 11	0 14	1 14	11 59	2 9	23 54	0 17	16 8	1 33	6 53	9 13	22 36	22 45	19 57		n.a.
S 8	14 24	8 59	4 57	22 6	2 18	4 17	1 26	18 49	1 13	0 10	1 14	11 57	2 9	23 54	0 17	16 9	1 33	6 53	9 13	22 36	22 45	19 56		n.a.
M 9	14 43	3 52	5 11	22 22	2 16	4 2	1 32	18 45	1 16	0 5	1 15	11 56	2 10	23 54	0 18	16 10	1 33	6 53	9 13	22 35	22 44	19 54		n.a.
T 10	15 3	1n23	5 8	22 36	2 14	3 47	1 38	18 40	1 18	0 0	1 15	11 55	2 10	23 54	0 18	16 10	1 33	6 52	9 13	22 35	22 44	19 52		n.a.
W11	15 23	6 29	4 47	22 48	2 10	3 31	1 43	18 36	1 21	0s 4	1 15	11 53	2 10	23 54	0 18	16 11	1 33	6 52	9 13	22 34	22 44	19 51		n.a.
T 12	15 42	11 13	4 11	22 58	2 6	3 14	1 48	18 31	1 23	0 9	1 15	11 52	2 10	23 54	0 18	16 11	1 33	6 52	9 12	22 33	22 43	19 49		n.a.
F 13	16 1	15 21	3 23	23 6	2 0	2 57	1 53	18 27	1 25	0 14	1 15	11 51	2 11	23 54	0 18	16 12	1 33	6 51	9 12	22 33	22 43	19 48		n.a.
S 14	16 19	18 41	2 25	23 12	1 54	2 39	1 58	18 22	1 28	0 18	1 15	11 49	2 11	23 54	0 18	16 13	1 33	6 51	9 12	22 32	22 42	19 46		n.a.
S 15	16 38	21 4	1 21	23 15	1 47	2 21	2 3	18 17	1 30	0 23	1 15	11 48	2 11	23 54	0 18	16 13	1 33	6 51	9 12	22 32	22 42	19 45		n.a.
M16	16 56	22 24	0 14	23 15	1 38	2 3	2 7	18 12	1 32	0 27	1 15	11 47	2 11	23 54	0 18	16 14	1 33	6 50	9 12	22 32	22 42	19 43		n.a.
T 17	17 13	22 38	0s53	23 13	1 28	1 44	2 12	18 7	1 34	0 32	1 15	11 46	2 12	23 54	0 18	16 15	1 33	6 50	9 12	22 32	22 41	19 41		n.a.
W18	17 31	21 48	1 57	23 8	1 17	1 25	2 16	18 2	1 37	0 36	1 15	11 45	2 12	23 54	0 18	16 15	1 33	6 50	9 12	22 32	22 41	19 40		n.a.
T 19	17 48	20 1	2 54	23 0	1 4	1 5	2 19	17 57	1 39	0 41	1 16	11 43	2 12	23 53	0 18	16 16	1 33	6 50	9 12	22 32	22 40	19 38		n.a.
F 20	18 5	17 23	3 45	22 49	0 50	0 45	2 23	17 52	1 41	0 45	1 16	11 42	2 12	23 53	0 18	16 17	1 33	6 49	9 12	22 32	22 40	19 37		n.a.
S 21	18 21	14 2	4 26	22 36	0 35	0 24	2 26	17 47	1 43	0 49	1 16	11 41	2 13	23 53	0 18	16 17	1 33	6 49	9 12	22 32	22 40	19 35		n.a.
S 22	18 37	10 6	4 55	22 19	0 18	0 3	2 29	17 42	1 45	0 54	1 16	11 40	2 13	23 53	0 18	16 18	1 33	6 49	9 12	22 33	22 39	19 33		n.a.
M23	18 53	5 42	5 12	21 59	0 1	0s18	2 32	17 37	1 47	0 58	1 16	11 39	2 13	23 53	0 18	16 18	1 33	6 48	9 12	22 33	22 39	19 32		n.a.
T 24	19 8	0 59	5 16	21 36	0n18	0 39	2 35	17 32	1 48	1 2	1 16	11 38	2 13	23 53	0 18	16 19	1 33	6 48	9 12	22 32	22 38	19 30		n.a.
W25	19 24	3s54	5 3	21 10	0 38	1 1	2 38	17 27	1 50	1 6	1 16	11 38	2 14	23 53	0 18	16 20	1 33	6 48	9 12	22 32	22 38	19 29		n.a.
T 26	19 38	8 45	4 35	20 42	0 58	1 23	2 40	17 22	1 52	1 10	1 16	11 37	2 14	23 53	0 18	16 20	1 33	6 48	9 12	22 32	22 37	19 27		n.a.
F 27	19 53	13 21	3 51	20 11	1 18	1 46	2 42	17 17	1 53	1 14	1 17	11 36	2 14	23 53	0 18	16 21	1 33	6 47	9 11	22 32	22 37	19 25		n.a.
S 28	20 7	17 22	2 52	19 39	1 37	2 8	2 45	17 13	1 55	1 18	1 17	11 35	2 14	23 53	0 18	16 22	1 33	6 47	9 11	22 31	22 37	19 24		n.a.
S 29	20 20	20 28	1 41	19 7	1 56	2 31	2 46	17 8	1 57	1 23	1 17	11 34	2 15	23 52	0 18	16 22	1 33	6 47	9 11	22 31	22 36	19 22		n.a.
M30	20s33	22s17	0s22	18s34	2n14	2s54	2n48	17n 4	1n58	1s26	1n17	11n34	2n15	23n52	0n18	16s23	1n33	6n47	9s11	22s31	22s36	19n20		n.a.

Julian Day Number = 1422587.5, Delta T = 06h09m14s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'21, Lahiri = -15°15'20 Julian Calendar 1 Nov. 819 BCE == Greg. Calendar 24 Oct. 819 BCE

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ASTRODIENST EPHEMERIS for the year 819 BCE
geocentric

DECEMBER 819 BCE (-818) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 5 7	1♐31'07	22♐32	0°R 2	14♎44	10°R14	6♎40	5♍57	22°R24	19♏32	11°R31	11♐40	12♐12	19♋15	n.a.	T 1
W 2	4 9 4	2°32'25	7♑20	28♏42	15°47	9♉57	6°50	6° 0	22♊22	19°34	11♉30	11°41	12° 9	19°22	n.a.	W 2
T 3	4 13 0	3°33'43	22° 3	27°26	16°50	9°41	7° 0	6° 2	22°19	19°36	11°29	11°42	12° 6	19°28	n.a.	T 3
F 4	4 16 57	4°35'00	6♒36	26°16	17°54	9°25	7°10	6° 4	22°17	19°39	11°28	11°42	12° 3	19°35	n.a.	F 4
S 5	4 20 53	5°36'16	20°55	25°12	18°58	9°10	7°19	6° 6	22°14	19°41	11°27	11°43	12° 0	19°42	n.a.	S 5
S 6	4 24 50	6°37'31	4♓56	24°18	20° 3	8°56	7°29	6° 8	22°12	19°43	11°26	11°R43	11°57	19°48	n.a.	S 6
M 7	4 28 47	7°38'45	18°40	23°33	21° 7	8°43	7°39	6°10	22° 9	19°45	11°25	11°43	11°53	19°55	n.a.	M 7
T 8	4 32 43	8°39'59	2♈ 6	22°57	22°13	8°31	7°48	6°12	22° 7	19°47	11°24	11°43	11°50	20° 2	n.a.	T 8
W 9	4 36 40	9°41'12	15°15	22°32	23°18	8°19	7°57	6°13	22° 4	19°50	11°23	11°42	11°47	20° 8	n.a.	W 9
T 10	4 40 36	10°42'24	28°10	22°16	24°23	8° 9	8° 6	6°15	22° 2	19°52	11°22	11°42	11°44	20°15	n.a.	T 10
F 11	4 44 33	11°43'35	10♉50	22°D 9	25°29	7°59	8°15	6°16	21°59	19°54	11°21	11°D42	11°41	20°22	n.a.	F 11
S 12	4 48 29	12°44'45	23°18	22°11	26°35	7°49	8°24	6°18	21°57	19°56	11°20	11°42	11°38	20°28	n.a.	S 12
S 13	4 52 26	13°45'55	5♊35	22°20	27°41	7°41	8°33	6°19	21°54	19°58	11°19	11°R42	11°34	20°35	n.a.	S 13
M14	4 56 22	14°47'04	17°43	22°38	28°48	7°34	8°42	6°20	21°51	20° 0	11°18	11°42	11°31	20°42	n.a.	M14
T 15	5 0 19	15°48'12	29°43	23° 2	29°55	7°27	8°50	6°21	21°49	20° 2	11°17	11°42	11°28	20°49	n.a.	T 15
W16	5 4 16	16°49'19	11♋38	23°32	1♏ 1	7°21	8°59	6°22	21°46	20° 4	11°16	11°42	11°25	20°55	n.a.	W16
T 17	5 8 12	17°50'26	23°28	24° 7	2° 9	7°16	9° 7	6°23	21°44	20° 6	11°15	11°41	11°22	21° 2	n.a.	T 17
F 18	5 12 9	18°51'32	5♌17	24°48	3°16	7°12	9°15	6°23	21°41	20° 9	11°14	11°40	11°18	21° 9	n.a.	F 18
S 19	5 16 5	19°52'37	17° 9	25°34	4°23	7° 8	9°24	6°24	21°38	20°11	11°13	11°39	11°15	21°15	n.a.	S 19
S 20	5 20 2	20°53'41	29° 6	26°23	5°31	7° 5	9°31	6°24	21°36	20°13	11°12	11°38	11°12	21°22	n.a.	S 20
M21	5 23 58	21°54'45	11♍13	27°16	6°39	7° 3	9°39	6°25	21°33	20°15	11°11	11°37	11° 9	21°29	n.a.	M21
T 22	5 27 55	22°55'48	23°34	28°13	7°47	7° 2	9°47	6°25	21°31	20°17	11°11	11°D37	11° 6	21°35	n.a.	T 22
W23	5 31 51	23°56'50	6♎13	29°12	8°55	7°D 2	9°55	6°25	21°28	20°19	11°10	11°37	11° 3	21°42	n.a.	W23
T 24	5 35 48	24°57'51	19°16	0♐15	10° 4	7° 2	10° 2	6°R25	21°25	20°21	11° 9	11°38	10°59	21°49	n.a.	T 24
F 25	5 39 45	25°58'51	2♏43	1°20	11°12	7° 3	10° 9	6°25	21°23	20°22	11° 8	11°39	10°56	21°55	n.a.	F 25
S 26	5 43 41	26°59'50	16°38	2°27	12°21	7° 5	10°16	6°25	21°20	20°24	11° 7	11°40	10°53	22° 2	n.a.	S 26
S 27	5 47 38	28° 0'49	1♐ 0	3°36	13°30	7° 8	10°23	6°25	21°18	20°26	11° 7	11°41	10°50	22° 9	n.a.	S 27
M28	5 51 34	29° 1'46	15°44	4°48	14°39	7°11	10°30	6°25	21°15	20°28	11° 6	11°R41	10°47	22°15	n.a.	M28
T 29	5 55 31	0♑ 2'43	0♑46	6° 1	15°48	7°15	10°37	6°24	21°12	20°30	11° 5	11°41	10°44	22°22	n.a.	T 29
W30	5 59 27	1° 3'38	15°55	7°15	16°57	7°20	10°43	6°23	21°10	20°32	11° 4	11°39	10°40	22°29	n.a.	W30
T 31	6 3 24	2♑ 4'31	1♒ 3	8♐32	18♏ 6	7♉25	10♎50	6♍23	21♊ 7	20♏34	11♉ 4	11♐36	10♐37	22♋35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20s46	22s35	1n 0	18s 1	2n30	3s17	2n50	16n59	1n59	1s30	1n17	11n33	2n15	23n52	0n18	16s23	1n33	6n46	9s11	22s31	22s35	19n19			n.a.
W 2	20 59	21 18	2 18	17 31	2 43	3 40	2 51	16 55	2 1	1 34	1 17	11 32	2 16	23 52	0 18	16 24	1 33	6 46	9 11	22 31	22 35	19 17			n.a.
T 3	21 11	18 34	3 26	17 3	2 55	4 4	2 52	16 51	2 2	1 38	1 17	11 32	2 16	23 52	0 18	16 25	1 33	6 46	9 11	22 31	22 35	19 16			n.a.
F 4	21 22	14 42	4 20	16 38	3 4	4 28	2 53	16 47	2 3	1 42	1 18	11 31	2 16	23 52	0 18	16 25	1 33	6 46	9 11	22 31	22 34	19 14			n.a.
S 5	21 33	10 3	4 57	16 16	3 10	4 51	2 54	16 43	2 4	1 46	1 18	11 31	2 16	23 52	0 18	16 26	1 33	6 46	9 10	22 31	22 34	19 12			n.a.
S 6	21 44	4 57	5 15	15 59	3 15	5 15	2 55	16 40	2 5	1 49	1 18	11 30	2 17	23 52	0 18	16 26	1 33	6 45	9 10	22 31	22 33	19 11			n.a.
M 7	21 54	0n17	5 15	15 45	3 17	5 39	2 55	16 36	2 6	1 53	1 18	11 30	2 17	23 51	0 18	16 27	1 33	6 45	9 10	22 31	22 33	19 9			n.a.
T 8	22 4	5 23	4 58	15 36	3 17	6 3	2 56	16 33	2 7	1 57	1 18	11 29	2 17	23 51	0 18	16 28	1 33	6 45	9 10	22 31	22 32	19 7			n.a.
W 9	22 14	10 9	4 25	15 31	3 16	6 27	2 56	16 30	2 8	2 0	1 18	11 29	2 18	23 51	0 18	16 28	1 33	6 45	9 10	22 31	22 32	19 6			n.a.
T 10	22 23	14 23	3 39	15 30	3 13	6 52	2 56	16 28	2 9	2 4	1 18	11 29	2 18	23 51	0 18	16 29	1 33	6 45	9 10	22 31	22 32	19 4			n.a.
F 11	22 31	17 53	2 43	15 32	3 9	7 16	2 56	16 25	2 10	2 7	1 19	11 29	2 18	23 51	0 18	16 29	1 33	6 45	9 10	22 31	22 31	19 2			n.a.
S 12	22 40	20 30	1 41	15 38	3 3	7 40	2 56	16 23	2 11	2 11	1 19	11 28	2 18	23 51	0 18	16 30	1 33	6 44	9 10	22 31	22 31	19 1			n.a.
S 13	22 47	22 7	0 34	15 47	2 57	8 4	2 56	16 21	2 11	2 14	1 19	11 28	2 19	23 51	0 18	16 30	1 33	6 44	9 9	22 31	22 30	18 59			n.a.
M14	22 55	22 40	0s33	15 58	2 50	8 29	2 56	16 19	2 12	2 17	1 19	11 28	2 19	23 50	0 18	16 31	1 33	6 44	9 9	22 31	22 30	18 57			n.a.
T 15	23 1	22 9	1 38	16 11	2 42	8 53	2 55	16 17	2 13	2 21	1 19	11 28	2 19	23 50	0 18	16 31	1 33	6 44	9 9	22 31	22 29	18 56			n.a.
W16	23 8	20 38	2 39	16 27	2 34	9 17	2 54	16 16	2 13	2 24	1 19	11 28	2 20	23 50	0 18	16 32	1 33	6 44	9 9	22 31	22 29	18 54			n.a.
T 17	23 14	18 14	3 32	16 44	2 26	9 41	2 54	16 14	2 14	2 27	1 20	11 28	2 20	23 50	0 18	16 33	1 33	6 44	9 9	22 31	22 28	18 52			n.a.
F 18	23 19	15 6	4 16	17 2	2 17	10 5	2 53	16 13	2 14	2 30	1 20	11 28	2 20	23 50	0 18	16 33	1 33	6 44	9 9	22 31	22 28	18 50			n.a.
S 19	23 24	11 21	4 49	17 22	2 8	10 29	2 52	16 13	2 15	2 33	1 20	11 28	2 20	23 50	0 18	16 34	1 33	6 44	9 8	22 31	22 28	18 49			n.a.
S 20	23 28	7 8	5 10	17 42	1 59	10 53	2 50	16 12	2 15	2 36	1 20	11 28	2 21	23 49	0 18	16 34	1 33	6 43	9 8	22 31	22 27	18 47			n.a.
M21	23 32	2 35	5 17	18 4	1 50	11 16	2 49	16 12	2 15	2 39	1 20	11 28	2 21	23 49	0 18	16 35	1 33	6 43	9 8	22 31	22 27	18 45			n.a.
T 22	23 36	2s 9	5 10	18 26	1 40	11 40	2 48	16 12	2 16	2 42	1 21	11 28	2 21	23 49	0 18	16 35	1 33	6 43	9 8	22 31	22 26	18 44			n.a.
W23	23 39	6 54	4 49	18 48	1 31	12 3	2 46	16 12	2 16	2 45	1 21	11 28	2 22	23 49	0 18	16 36	1 33	6 43	9 8	22 31	22 26	18 42			n.a.
T 24	23 42	11 31	4 11	19 10	1 22	12 27	2 45	16 12	2 16	2 48	1 21	11 29	2 22	23 49	0 18	16 36	1 33	6 43	9 7	22 31	22 25	18 40			n.a.
F 25	23 44	15 43	3 20	19 33	1 12	12 50	2 43	16 13	2 16	2 50	1 21	11 29	2 22	23 49	0 18	16 37	1 33	6 43	9 7	22 31	22 25	18 39			n.a.
S 26	23 45	19 12	2 14	19 56	1 3	13 13	2 41	16 14	2 17	2 53	1 21	11 29	2 22	23 48	0 18	16 37	1 33	6 43	9 7	22 31	22 24	18 37			n.a.
S 27	23 47	21 37	0 59	20 18	0 54	13 35	2 39	16 15	2 17	2 56	1 21	11 30	2 23	23 48	0 18	16 38	1 33	6 43	9 7	22 31	22 24	18 35			n.a.
M28	23 47	22 39	0n22	20 40	0 45	13 58	2 38	16 16	2 17	2 58	1 22	11 30	2 23	23 48	0 18	16 38	1 33	6 43	9 7	22 31	22 23	18 33			n.a.
T 29	23 48	22 4	1 44	21 2	0 36	14 20	2 35	16 17	2 17	3 1	1 22	11 30	2 23	23 48	0 18	16 39	1 33	6 43	9 7	22 31	22 23	18 32			n.a.
W30	23 47	19 53	2 58	21 24	0 27	14 42	2 33	16 19	2 17	3 3	1 22	11 31	2 24	23 48	0 18	16 39	1 33	6 43	9 6	22 31	22 23	18 30			n.a.
T 31	23s47	16s19	4n 0	21s44	0n19	15s 3	2n31	16n21	2n17	3s 5	1n22	11n31	2n24	23n48	0n18	16s40	1n33	6n43	9s 6	22s30	22s22	18n28			n.a.

Julian Day Number = 1422617.5, Delta T = 06h09m12s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'16, Lahiri = -15°15'16 Julian Calendar 1 Dec. 819 BCE == Greg. Calendar 23 Nov. 819 BCE

The year -818 astronomical counting style corresponds to year 819 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

JANUARY 818 BCE (-817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 7 21	3♉ 5'23	16♒ 1	9♐49	19♏16	7♑31	10♎56	6°R22	21°R 5	20♏36	11°R 3	11°R34	10♐34	22♋42	n.a.	F 1
S 2	6 11 17	4° 6'13	0♓40	11° 9	20°25	7°38	11° 2	6♍21	21♊ 2	20°37	11♉ 2	11♐31	10°31	22°49	n.a.	S 2
S 3	6 15 14	5° 7'02	14°55	12°29	21°35	7°46	11° 8	6°20	21° 0	20°39	11° 2	11°28	10°28	22°55	n.a.	S 3
M 4	6 19 10	6° 7'48	28°45	13°50	22°44	7°54	11°14	6°19	20°57	20°41	11° 1	11°27	10°24	23° 2	n.a.	M 4
T 5	6 23 7	7° 8'33	12♈10	15°13	23°54	8° 2	11°19	6°18	20°55	20°43	11° 0	11°D27	10°21	23° 9	n.a.	T 5
W 6	6 27 3	8° 9'16	25°12	16°37	25° 4	8°12	11°25	6°17	20°52	20°44	11° 0	11°28	10°18	23°15	n.a.	W 6
T 7	6 31 0	9° 9'58	7♉54	18° 2	26°14	8°22	11°30	6°15	20°50	20°46	10°59	11°30	10°15	23°22	n.a.	T 7
F 8	6 34 56	10°10'37	20°19	19°28	27°24	8°32	11°35	6°14	20°47	20°48	10°59	11°31	10°12	23°29	n.a.	F 8
S 9	6 38 53	11°11'15	2♊32	20°55	28°35	8°43	11°40	6°12	20°45	20°49	10°58	11°33	10° 9	23°36	n.a.	S 9
S 10	6 42 50	12°11'51	14°36	22°23	29°45	8°55	11°45	6°10	20°42	20°51	10°58	11°R33	10° 5	23°42	n.a.	S 10
M11	6 46 46	13°12'25	26°33	23°52	0♐55	9° 7	11°50	6° 9	20°40	20°52	10°57	11°32	10° 2	23°49	n.a.	M11
T 12	6 50 43	14°12'57	8♋26	25°22	2° 6	9°20	11°54	6° 7	20°38	20°54	10°57	11°29	9°59	23°56	n.a.	T 12
W13	6 54 39	15°13'28	20°16	26°53	3°16	9°33	11°58	6° 5	20°35	20°55	10°56	11°25	9°56	24° 2	n.a.	W13
T 14	6 58 36	16°13'57	2♌ 7	28°25	4°27	9°46	12° 3	6° 3	20°33	20°57	10°56	11°19	9°53	24° 9	n.a.	T 14
F 15	7 2 32	17°14'24	13°58	29°57	5°37	10° 1	12° 7	6° 0	20°31	20°58	10°56	11°12	9°50	24°16	n.a.	F 15
S 16	7 6 29	18°14'50	25°53	1♉31	6°48	10°15	12°10	5°58	20°29	21° 0	10°55	11° 5	9°46	24°22	n.a.	S 16
S 17	7 10 25	19°15'13	7♍54	3° 6	7°59	10°31	12°14	5°56	20°26	21° 1	10°55	10°58	9°43	24°29	n.a.	S 17
M18	7 14 22	20°15'36	20° 3	4°41	9°10	10°46	12°17	5°53	20°24	21° 3	10°55	10°53	9°40	24°36	n.a.	M18
T 19	7 18 19	21°15'56	2♎24	6°18	10°21	11° 2	12°21	5°51	20°22	21° 4	10°54	10°49	9°37	24°42	n.a.	T 19
W20	7 22 15	22°16'15	15° 0	7°55	11°32	11°19	12°24	5°48	20°20	21° 5	10°54	10°47	9°34	24°49	n.a.	W20
T 21	7 26 12	23°16'33	27°55	9°34	12°43	11°36	12°27	5°45	20°18	21° 7	10°54	10°D47	9°30	24°56	n.a.	T 21
F 22	7 30 8	24°16'48	11♏13	11°13	13°54	11°53	12°29	5°43	20°16	21° 8	10°53	10°48	9°27	25° 2	n.a.	F 22
S 23	7 34 5	25°17'03	24°56	12°54	15° 5	12°11	12°32	5°40	20°14	21° 9	10°53	10°49	9°24	25° 9	n.a.	S 23
S 24	7 38 1	26°17'15	9♐ 7	14°35	16°17	12°29	12°34	5°37	20°12	21°10	10°53	10°R50	9°21	25°16	n.a.	S 24
M25	7 41 58	27°17'26	23°44	16°18	17°28	12°48	12°36	5°34	20°10	21°12	10°53	10°49	9°18	25°23	n.a.	M25
T 26	7 45 54	28°17'35	8♑43	18° 2	18°39	13° 7	12°38	5°31	20° 8	21°13	10°53	10°47	9°15	25°29	n.a.	T 26
W27	7 49 51	29°17'43	23°56	19°46	19°51	13°26	12°40	5°27	20° 6	21°14	10°53	10°42	9°11	25°36	n.a.	W27
T 28	7 53 48	0♒17'48	9♒14	21°32	21° 2	13°46	12°42	5°24	20° 4	21°15	10°52	10°35	9° 8	25°43	n.a.	T 28
F 29	7 57 44	1°17'51	24°26	23°19	22°14	14° 6	12°43	5°21	20° 3	21°16	10°52	10°27	9° 5	25°49	n.a.	F 29
S 30	8 1 41	2°17'52	9♓21	25° 7	23°25	14°26	12°45	5°17	20° 1	21°17	10°52	10°19	9° 2	25°56	n.a.	S 30
S 31	8 5 37	3♒17'51	23♓52	26♑56	24♐37	14♑47	12♎46	5♍14	19♊59	21♏18	10♑52	10♐12	8♐59	26♋ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s45	11s45	4n45	22s 5	0n10	15s25	2n29	16n23	2n17	3s 8	1n22	11n32	2n24	23n47	0n18	16s40	1n33	6n43	9s 6	22s30	22s22	18n26		n.a.
S 2	23 44	6 35	5 9	22 25	0 2	15 46	2 26	16 25	2 17	3 10	1 23	11 33	2 24	23 47	0 18	16 41	1 33	6 43	9 6	22 30	22 21	18 25		n.a.
S 3	23 41	1 12	5 15	22 43	0s 6	16 7	2 24	16 28	2 17	3 12	1 23	11 33	2 25	23 47	0 18	16 41	1 33	6 43	9 5	22 29	22 21	18 23		n.a.
M 4	23 39	4n 5	5 1	23 2	0 14	16 27	2 21	16 30	2 17	3 14	1 23	11 34	2 25	23 47	0 18	16 41	1 33	6 43	9 5	22 29	22 20	18 21		n.a.
T 5	23 36	9 1	4 31	23 19	0 22	16 47	2 19	16 33	2 17	3 16	1 23	11 35	2 25	23 47	0 18	16 42	1 33	6 43	9 5	22 29	22 20	18 19		n.a.
W 6	23 32	13 25	3 48	23 35	0 29	17 7	2 16	16 36	2 17	3 18	1 24	11 35	2 25	23 47	0 18	16 42	1 33	6 43	9 5	22 29	22 19	18 18		n.a.
T 7	23 28	17 6	2 55	23 51	0 36	17 26	2 14	16 39	2 17	3 20	1 24	11 36	2 26	23 46	0 18	16 43	1 33	6 43	9 5	22 30	22 19	18 16		n.a.
F 8	23 24	19 55	1 54	24 5	0 43	17 45	2 11	16 43	2 17	3 22	1 24	11 37	2 26	23 46	0 18	16 43	1 33	6 43	9 4	22 30	22 18	18 14		n.a.
S 9	23 19	21 47	0 49	24 19	0 50	18 3	2 8	16 46	2 17	3 24	1 24	11 38	2 26	23 46	0 18	16 43	1 33	6 43	9 4	22 30	22 18	18 12		n.a.
S 10	23 13	22 37	0s17	24 31	0 57	18 22	2 5	16 50	2 17	3 25	1 24	11 39	2 27	23 46	0 18	16 44	1 33	6 43	9 4	22 30	22 17	18 11		n.a.
M11	23 8	22 24	1 21	24 42	1 3	18 39	2 2	16 54	2 16	3 27	1 25	11 40	2 27	23 46	0 18	16 44	1 33	6 43	9 4	22 30	22 17	18 9		n.a.
T 12	23 1	21 10	2 22	24 52	1 9	18 57	1 59	16 58	2 16	3 28	1 25	11 40	2 27	23 46	0 18	16 45	1 33	6 43	9 4	22 29	22 17	18 7		n.a.
W13	22 55	19 1	3 16	25 0	1 15	19 13	1 56	17 2	2 16	3 30	1 25	11 41	2 27	23 45	0 18	16 45	1 33	6 43	9 3	22 29	22 16	18 5		n.a.
T 14	22 47	16 4	4 1	25 7	1 20	19 30	1 53	17 6	2 16	3 31	1 25	11 42	2 28	23 45	0 18	16 45	1 33	6 43	9 3	22 28	22 16	18 4		n.a.
F 15	22 40	12 28	4 36	25 13	1 26	19 46	1 50	17 10	2 16	3 33	1 25	11 44	2 28	23 45	0 18	16 46	1 34	6 43	9 3	22 27	22 15	18 2		n.a.
S 16	22 32	8 23	5 0	25 17	1 30	20 1	1 46	17 15	2 15	3 34	1 26	11 45	2 28	23 45	0 18	16 46	1 34	6 44	9 3	22 26	22 15	18 0		n.a.
S 17	22 23	3 57	5 10	25 20	1 35	20 16	1 43	17 20	2 15	3 35	1 26	11 46	2 28	23 45	0 18	16 46	1 34	6 44	9 2	22 25	22 14	17 58		n.a.
M18	22 14	0s41	5 6	25 22	1 39	20 30	1 40	17 24	2 15	3 36	1 26	11 47	2 29	23 45	0 18	16 47	1 34	6 44	9 2	22 24	22 14	17 56		n.a.
T 19	22 5	5 22	4 49	25 22	1 43	20 44	1 37	17 29	2 15	3 38	1 26	11 48	2 29	23 45	0 18	16 47	1 34	6 44	9 2	22 24	22 13	17 55		n.a.
W20	21 55	9 56	4 17	25 20	1 47	20 57	1 33	17 34	2 15	3 39	1 27	11 49	2 29	23 44	0 18	16 47	1 34	6 44	9 2	22 24	22 13	17 53		n.a.
T 21	21 45	14 10	3 32	25 17	1 50	21 10	1 30	17 39	2 14	3 39	1 27	11 50	2 29	23 44	0 18	16 48	1 34	6 44	9 1	22 24	22 12	17 51		n.a.
F 22	21 35	17 51	2 34	25 11	1 53	21 22	1 27	17 45	2 14	3 40	1 27	11 52	2 29	23 44	0 18	16 48	1 34	6 44	9 1	22 24	22 12	17 49		n.a.
S 23	21 24	20 39	1 25	25 5	1 56	21 34	1 23	17 50	2 14	3 41	1 27	11 53	2 30	23 44	0 18	16 48	1 34	6 45	9 1	22 24	22 11	17 47		n.a.
S 24	21 12	22 18	0 9	24 56	1 58	21 45	1 20	17 56	2 13	3 42	1 28	11 54	2 30	23 44	0 18	16 49	1 34	6 45	9 1	22 24	22 11	17 46		n.a.
M25	21 1	22 29	1n 9	24 46	2 0	21 55	1 16	18 1	2 13	3 43	1 28	11 56	2 30	23 44	0 18	16 49	1 34	6 45	9 1	22 24	22 10	17 44		n.a.
T 26	20 48	21 6	2 25	24 34	2 1	22 5	1 13	18 7	2 13	3 43	1 28	11 57	2 30	23 43	0 18	16 49	1 34	6 45	9 0	22 23	22 10	17 42		n.a.
W27	20 36	18 10	3 31	24 20	2 2	22 15	1 10	18 12	2 13	3 44	1 28	11 58	2 31	23 43	0 18	16 49	1 34	6 45	9 0	22 23	22 9	17 40		n.a.
T 28	20 23	13 59	4 23	24 4	2 3	22 23	1 6	18 18	2 12	3 44	1 28	12 0	2 31	23 43	0 18	16 50	1 34	6 45	9 0	22 22	22 9	17 38		n.a.
F 29	20 10	8 56	4 55	23 46	2 3	22 31	1 3	18 24	2 12	3 44	1 29	12 1	2 31	23 43	0 18	16 50	1 34	6 46	9 0	22 21	22 8	17 36		n.a.
S 30	19 56	3 27	5 7	23 26	2 2	22 39	0 59	18 30	2 12	3 45	1 29	12 3	2 31	23 43	0 18	16 50	1 34	6 46	8 59	22 19	22 8	17 35		n.a.
S 31	19s42	2n 5	4n58	23s 4	2s 2	22s45	0n56	18n36	2n11	3s45	1n29	12n 4	2n31	23n43	0n18	16s50	1n34	6n46	8s59	22s18	22s 7	17n33		n.a.

Julian Day Number = 1422648.5, Delta T = 06h09m11s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'12, Lahiri = -15°15'12 Julian Calendar 1 Jan. 818 BCE == Greg. Calendar 24 Dec. 819 BCE

The year -817 astronomical counting style corresponds to year 818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

FEBRUARY 818 BCE (-817) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 9 34	4♒17'47	7♈54	28♉46	25♐48	15♉ 8	12♎46	5°R10	19°R57	21♏19	10°D52	10°R 7	8♐56	26♋ 9	n.a.	M 1
T 2	8 13 30	5°17'41	21°27	0♒37	27° 0	15°30	12°47	5♍ 7	19♊56	21°20	10♉52	10♐ 4	8°52	26°16	n.a.	T 2
W 3	8 17 27	6°17'32	4♉31	2°29	28°12	15°52	12°48	5° 3	19°54	21°21	10°52	10°D 3	8°49	26°23	n.a.	W 3
T 4	8 21 23	7°17'22	17°12	4°22	29°23	16°14	12°48	4°59	19°53	21°22	10°52	10° 3	8°46	26°29	n.a.	T 4
F 5	8 25 20	8°17'09	29°33	6°17	0♉35	16°36	12°R48	4°56	19°51	21°23	10°52	10° 4	8°43	26°36	n.a.	F 5
S 6	8 29 17	9°16'53	11♊39	8°12	1°47	16°59	12°48	4°52	19°50	21°23	10°52	10°R 4	8°40	26°43	n.a.	S 6
S 7	8 33 13	10°16'35	23°36	10° 9	2°59	17°22	12°48	4°48	19°48	21°24	10°53	10° 3	8°36	26°49	n.a.	S 7
M 8	8 37 10	11°16'15	5♋27	12° 6	4°11	17°46	12°47	4°44	19°47	21°25	10°53	10° 0	8°33	26°56	n.a.	M 8
T 9	8 41 6	12°15'53	17°16	14° 4	5°22	18° 9	12°47	4°40	19°46	21°26	10°53	9°54	8°30	27° 3	n.a.	T 9
W10	8 45 3	13°15'28	29° 5	16° 3	6°34	18°33	12°46	4°36	19°44	21°26	10°53	9°45	8°27	27°10	n.a.	W10
T 11	8 48 59	14°15'01	10♌57	18° 3	7°46	18°57	12°45	4°31	19°43	21°27	10°53	9°35	8°24	27°16	n.a.	T 11
F 12	8 52 56	15°14'32	22°54	20° 3	8°58	19°21	12°44	4°27	19°42	21°28	10°53	9°22	8°21	27°23	n.a.	F 12
S 13	8 56 52	16°14'01	4♍57	22° 3	10°10	19°46	12°42	4°23	19°41	21°28	10°54	9°10	8°17	27°30	n.a.	S 13
S 14	9 0 49	17°13'28	17° 6	24° 3	11°22	20°11	12°41	4°19	19°40	21°29	10°54	8°58	8°14	27°36	n.a.	S 14
M15	9 4 45	18°12'52	29°24	26° 3	12°34	20°36	12°39	4°15	19°39	21°29	10°54	8°47	8°11	27°43	n.a.	M15
T 16	9 8 42	19°12'15	11♎52	28° 3	13°46	21° 1	12°37	4°10	19°38	21°30	10°55	8°39	8° 8	27°50	n.a.	T 16
W17	9 12 39	20°11'35	24°32	0♓ 2	14°58	21°27	12°35	4° 6	19°37	21°30	10°55	8°34	8° 5	27°56	n.a.	W17
T 18	9 16 35	21°10'54	7♏27	2° 0	16°10	21°53	12°33	4° 1	19°36	21°31	10°55	8°31	8° 2	28° 3	n.a.	T 18
F 19	9 20 32	22°10'11	20°41	3°57	17°23	22°19	12°30	3°57	19°35	21°31	10°56	8°D30	7°58	28°10	n.a.	F 19
S 20	9 24 28	23° 9'26	4♐15	5°52	18°35	22°45	12°27	3°53	19°34	21°31	10°56	8°R30	7°55	28°16	n.a.	S 20
S 21	9 28 25	24° 8'39	18°13	7°44	19°47	23°12	12°25	3°48	19°34	21°32	10°56	8°30	7°52	28°23	n.a.	S 21
M22	9 32 21	25° 7'51	2♉34	9°34	20°59	23°38	12°22	3°44	19°33	21°32	10°57	8°28	7°49	28°30	n.a.	M22
T 23	9 36 18	26° 7'00	17°17	11°21	22°11	24° 5	12°18	3°39	19°32	21°32	10°57	8°24	7°46	28°37	n.a.	T 23
W24	9 40 14	27° 6'08	2♒17	13° 5	23°24	24°32	12°15	3°34	19°32	21°33	10°58	8°17	7°42	28°43	n.a.	W24
T 25	9 44 11	28° 5'13	17°26	14°45	24°36	24°59	12°11	3°30	19°31	21°33	10°58	8° 8	7°39	28°50	n.a.	T 25
F 26	9 48 8	29° 4'16	2♓34	16°20	25°48	25°27	12° 8	3°25	19°31	21°33	10°59	7°57	7°36	28°57	n.a.	F 26
S 27	9 52 4	0♓ 3'17	17°30	17°51	27° 1	25°54	12° 4	3°21	19°31	21°33	10°59	7°45	7°33	29° 3	n.a.	S 27
S 28	9 56 1	1♓ 2'16	2♈ 6	19♓17	28♉13	26♉22	12♎ 0	3♍16	19♊30	21♏33	11♉ 0	7♐35	7♐30	29♋10	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s28	7n20	4n32	22s40	2s 0	22s51	0n52	18n42	2n11	3s45	1n29	12n 6	2n32	23n43	0n18	16s51	1n34	6n46	8s59	22s18	22s 7	17n31		n.a.
T 2	19 13	12 2	3 51	22 14	1 58	22 57	0 49	18 48	2 11	3 45	1 30	12 7	2 32	23 43	0 18	16 51	1 34	6 47	8 59	22 17	22 6	17 29		n.a.
W 3	18 59	16 1	2 59	21 47	1 56	23 2	0 45	18 54	2 10	3 45	1 30	12 9	2 32	23 42	0 18	16 51	1 34	6 47	8 58	22 17	22 6	17 27		n.a.
T 4	18 43	19 8	2 0	21 17	1 53	23 6	0 42	19 0	2 10	3 45	1 30	12 10	2 32	23 42	0 18	16 51	1 34	6 47	8 58	22 17	22 5	17 25		n.a.
F 5	18 28	21 16	0 56	20 45	1 50	23 9	0 38	19 7	2 10	3 45	1 30	12 12	2 32	23 42	0 18	16 51	1 34	6 47	8 58	22 17	22 5	17 24		n.a.
S 6	18 12	22 22	0s 8	20 11	1 46	23 12	0 35	19 13	2 9	3 45	1 30	12 14	2 33	23 42	0 18	16 51	1 34	6 48	8 58	22 17	22 4	17 22		n.a.
S 7	17 56	22 26	1 12	19 35	1 41	23 14	0 31	19 19	2 9	3 44	1 31	12 15	2 33	23 42	0 18	16 52	1 34	6 48	8 57	22 17	22 4	17 20		n.a.
M 8	17 39	21 29	2 11	18 57	1 36	23 16	0 28	19 26	2 9	3 44	1 31	12 17	2 33	23 42	0 18	16 52	1 34	6 48	8 57	22 17	22 3	17 18		n.a.
T 9	17 22	19 36	3 5	18 17	1 30	23 17	0 24	19 32	2 8	3 43	1 31	12 19	2 33	23 42	0 18	16 52	1 35	6 48	8 57	22 16	22 3	17 16		n.a.
W10	17 5	16 53	3 50	17 35	1 24	23 17	0 21	19 39	2 8	3 43	1 31	12 20	2 33	23 42	0 18	16 52	1 35	6 49	8 57	22 14	22 2	17 14		n.a.
T 11	16 48	13 29	4 26	16 52	1 17	23 16	0 18	19 45	2 7	3 42	1 32	12 22	2 33	23 42	0 18	16 52	1 35	6 49	8 56	22 13	22 2	17 12		n.a.
F 12	16 30	9 31	4 50	16 6	1 9	23 15	0 14	19 52	2 7	3 42	1 32	12 24	2 33	23 41	0 18	16 52	1 35	6 49	8 56	22 11	22 1	17 11		n.a.
S 13	16 12	5 10	5 1	15 19	1 1	23 13	0 11	19 58	2 7	3 41	1 32	12 25	2 34	23 41	0 18	16 52	1 35	6 50	8 56	22 9	22 1	17 9		n.a.
S 14	15 54	0 35	4 59	14 31	0 52	23 10	0 8	20 5	2 6	3 40	1 32	12 27	2 34	23 41	0 18	16 53	1 35	6 50	8 56	22 7	22 0	17 7		n.a.
M15	15 36	4s 4	4 43	13 41	0 43	23 7	0 4	20 11	2 6	3 39	1 32	12 29	2 34	23 41	0 18	16 53	1 35	6 50	8 55	22 5	22 0	17 5		n.a.
T 16	15 17	8 38	4 13	12 50	0 33	23 3	0 1	20 18	2 6	3 38	1 33	12 30	2 34	23 41	0 18	16 53	1 35	6 50	8 55	22 4	21 59	17 3		n.a.
W17	14 58	12 54	3 31	11 58	0 22	22 58	0s 2	20 24	2 5	3 37	1 33	12 32	2 34	23 41	0 18	16 53	1 35	6 51	8 55	22 3	21 59	17 1		n.a.
T 18	14 39	16 40	2 37	11 6	0 11	22 53	0 5	20 31	2 5	3 36	1 33	12 34	2 34	23 41	0 18	16 53	1 35	6 51	8 55	22 3	21 58	16 59		n.a.
F 19	14 20	19 41	1 33	10 12	0 0	22 47	0 9	20 37	2 4	3 35	1 33	12 36	2 34	23 41	0 18	16 53	1 35	6 51	8 54	22 3	21 58	16 57		n.a.
S 20	14 0	21 41	0 23	9 19	0n12	22 40	0 12	20 44	2 4	3 34	1 33	12 37	2 34	23 41	0 18	16 53	1 35	6 52	8 54	22 3	21 57	16 56		n.a.
S 21	13 40	22 25	0n51	8 25	0 24	22 33	0 15	20 50	2 4	3 32	1 34	12 39	2 35	23 41	0 18	16 53	1 35	6 52	8 54	22 3	21 57	16 54		n.a.
M22	13 20	21 42	2 4	7 32	0 36	22 25	0 18	20 57	2 3	3 31	1 34	12 41	2 35	23 41	0 18	16 53	1 35	6 53	8 54	22 3	21 56	16 52		n.a.
T 23	13 0	19 31	3 10	6 40	0 48	22 17	0 21	21 3	2 3	3 30	1 34	12 43	2 35	23 41	0 18	16 53	1 35	6 53	8 54	22 2	21 56	16 50		n.a.
W24	12 39	15 59	4 4	5 48	1 1	22 7	0 24	21 10	2 3	3 28	1 34	12 44	2 35	23 41	0 18	16 53	1 35	6 53	8 53	22 1	21 55	16 48		n.a.
T 25	12 19	11 22	4 42	4 58	1 13	21 57	0 27	21 16	2 2	3 27	1 34	12 46	2 35	23 41	0 18	16 53	1 35	6 54	8 53	21 59	21 55	16 46		n.a.
F 26	11 58	6 4	4 59	4 9	1 26	21 47	0 29	21 22	2 2	3 25	1 34	12 48	2 35	23 40	0 18	16 53	1 35	6 54	8 53	21 57	21 54	16 44		n.a.
S 27	11 37	0 28	4 56	3 22	1 38	21 36	0 32	21 29	2 1	3 23	1 35	12 50	2 35	23 40	0 18	16 53	1 35	6 54	8 53	21 56	21 53	16 42		n.a.
S 28	11s16	5n 1	4n34	2s37	1n50	21s24	0s35	21n35	2n 1	3s22	1n35	12n52	2n35	23n40	0n18	16s53	1n35	6n55	8s52	21s54	21s53	16n40		n.a.

Julian Day Number = 1422679.5, Delta T = 06h09m09s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'08, Lahiri = -15°15'08 Julian Calendar 1 Feb. 818 BCE == Greg. Calendar 24 Jan. 818 BCE

The year -817 astronomical counting style corresponds to year 818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

MARCH 818 BCE (-817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 59 57	2♓ 1'12	16♈15	20♓38	29♉25	26♉50	11°R56	3°R12	19°R30	21♏33	11♉ 1	7°R27	7♐27	29♋17	n.a.	M 1
T 2	10 3 54	3° 0'06	29°54	21°54	0♒38	27°18	11♎51	3♍ 7	19♊30	21°R33	11° 1	7♐21	7°23	29°23	n.a.	T 2
W 3	10 7 50	3°58'58	13♉ 5	23° 4	1°50	27°47	11°47	3° 2	19°29	21°33	11° 2	7°18	7°20	29°30	n.a.	W 3
T 4	10 11 47	4°57'47	25°49	24° 8	3° 2	28°15	11°42	2°58	19°29	21°33	11° 2	7°17	7°17	29°37	n.a.	T 4
F 5	10 15 43	5°56'34	8♊12	25° 6	4°15	28°44	11°37	2°53	19°29	21°33	11° 3	7°17	7°14	29°43	n.a.	F 5
S 6	10 19 40	6°55'19	20°19	25°58	5°27	29°13	11°32	2°49	19°D29	21°33	11° 4	7°17	7°11	29°50	n.a.	S 6
S 7	10 23 36	7°54'01	2♋15	26°44	6°40	29°42	11°27	2°44	19°29	21°33	11° 5	7°15	7° 7	29°57	n.a.	S 7
M 8	10 27 33	8°52'41	14° 5	27°23	7°52	0♊11	11°22	2°39	19°29	21°33	11° 5	7°11	7° 4	0♌ 4	n.a.	M 8
T 9	10 31 30	9°51'19	25°54	27°56	9° 5	0°40	11°16	2°35	19°29	21°32	11° 6	7° 5	7° 1	0°10	n.a.	T 9
W10	10 35 26	10°49'54	7♌45	28°22	10°17	1°10	11°11	2°30	19°30	21°32	11° 7	6°56	6°58	0°17	n.a.	W10
T 11	10 39 23	11°48'27	19°41	28°42	11°29	1°39	11° 5	2°26	19°30	21°32	11° 8	6°44	6°55	0°24	n.a.	T 11
F 12	10 43 19	12°46'58	1♍45	28°56	12°42	2° 9	10°59	2°21	19°30	21°32	11° 8	6°31	6°52	0°30	n.a.	F 12
S 13	10 47 16	13°45'27	13°58	29° 3	13°54	2°39	10°53	2°17	19°31	21°31	11° 9	6°17	6°48	0°37	n.a.	S 13
S 14	10 51 12	14°43'54	26°20	29°R 4	15° 7	3° 9	10°47	2°12	19°31	21°31	11°10	6° 4	6°45	0°44	n.a.	S 14
M15	10 55 9	15°42'19	8♎53	29° 0	16°19	3°39	10°41	2° 8	19°31	21°31	11°11	5°52	6°42	0°50	n.a.	M15
T 16	10 59 5	16°40'42	21°35	28°49	17°32	4° 9	10°35	2° 4	19°32	21°30	11°12	5°43	6°39	0°57	n.a.	T 16
W17	11 3 2	17°39'03	4♏29	28°33	18°45	4°40	10°28	1°59	19°32	21°30	11°13	5°37	6°36	1° 4	n.a.	W17
T 18	11 6 58	18°37'22	17°35	28°13	19°57	5°10	10°22	1°55	19°33	21°29	11°14	5°34	6°33	1°11	n.a.	T 18
F 19	11 10 55	19°35'40	0♐54	27°47	21°10	5°41	10°15	1°51	19°34	21°29	11°14	5°D33	6°29	1°17	n.a.	F 19
S 20	11 14 52	20°33'56	14°29	27°18	22°22	6°12	10° 8	1°46	19°34	21°28	11°15	5°R33	6°26	1°24	n.a.	S 20
S 21	11 18 48	21°32'11	28°21	26°45	23°35	6°42	10° 2	1°42	19°35	21°27	11°16	5°33	6°23	1°31	n.a.	S 21
M22	11 22 45	22°30'24	12♑30	26°10	24°48	7°13	9°55	1°38	19°36	21°27	11°17	5°32	6°20	1°37	n.a.	M22
T 23	11 26 41	23°28'35	26°56	25°32	26° 0	7°45	9°48	1°34	19°37	21°26	11°18	5°28	6°17	1°44	n.a.	T 23
W24	11 30 38	24°26'45	11♒35	24°53	27°13	8°16	9°41	1°30	19°38	21°26	11°19	5°22	6°13	1°51	n.a.	W24
T 25	11 34 34	25°24'53	26°22	24°13	28°25	8°47	9°34	1°26	19°39	21°25	11°20	5°14	6°10	1°57	n.a.	T 25
F 26	11 38 31	26°22'59	11♓10	23°34	29°38	9°18	9°26	1°22	19°40	21°24	11°21	5° 4	6° 7	2° 4	n.a.	F 26
S 27	11 42 27	27°21'04	25°50	22°55	0♓51	9°50	9°19	1°18	19°41	21°23	11°22	4°53	6° 4	2°11	n.a.	S 27
S 28	11 46 24	28°19'07	10♈14	22°17	2° 4	10°22	9°12	1°14	19°42	21°23	11°23	4°44	6° 1	2°17	n.a.	S 28
M29	11 50 20	29°17'08	24°17	21°42	3°16	10°53	9° 4	1°10	19°43	21°22	11°25	4°36	5°58	2°24	n.a.	M29
T 30	11 54 17	0♈15'07	7♉55	21° 9	4°29	11°25	8°57	1° 7	19°45	21°21	11°26	4°31	5°54	2°31	n.a.	T 30
W31	11 58 14	1♈13'05	21♉ 7	20♓39	5♓42	11♊57	8♎49	1♍ 3	19♊46	21♏20	11♉27	4♐28	5♐51	2♌38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s55	10n 5	3n55	1s54	2n 1	21s11	0s38	21n41	2n 1	3s20	1n35	12n53	2n35	23n40	0n18	16s53	1n35	6n55	8s52	21s52	21s52	16n39			n.a.
T 2	10 33	14 28	3 4	1 14	2 13	20 58	0 40	21 48	2 0	3 18	1 35	12 55	2 35	23 40	0 18	16 53	1 35	6 56	8 52	21 52	21 52	16 37			n.a.
W 3	10 12	17 58	2 4	0 36	2 23	20 45	0 43	21 54	2 0	3 16	1 35	12 57	2 35	23 40	0 18	16 53	1 36	6 56	8 52	21 51	21 51	16 35			n.a.
T 4	9 50	20 28	1 0	0 2	2 33	20 30	0 46	22 0	1 59	3 14	1 35	12 58	2 35	23 40	0 18	16 53	1 36	6 56	8 51	21 51	21 51	16 33			n.a.
F 5	9 28	21 55	0s 5	0n30	2 42	20 16	0 48	22 6	1 59	3 12	1 36	13 0	2 35	23 40	0 18	16 53	1 36	6 57	8 51	21 51	21 50	16 31			n.a.
S 6	9 6	22 18	1 8	0 59	2 51	20 0	0 51	22 12	1 59	3 10	1 36	13 2	2 35	23 40	0 18	16 53	1 36	6 57	8 51	21 51	21 50	16 29			n.a.
S 7	8 44	21 38	2 8	1 24	2 58	19 44	0 53	22 18	1 58	3 8	1 36	13 4	2 35	23 40	0 18	16 53	1 36	6 58	8 51	21 50	21 49	16 27			n.a.
M 8	8 22	20 2	3 1	1 46	3 5	19 28	0 55	22 24	1 58	3 5	1 36	13 5	2 35	23 40	0 18	16 53	1 36	6 58	8 51	21 50	21 49	16 25			n.a.
T 9	7 59	17 34	3 47	2 4	3 10	19 11	0 58	22 30	1 57	3 3	1 36	13 7	2 35	23 40	0 18	16 52	1 36	6 59	8 50	21 49	21 48	16 23			n.a.
W10	7 37	14 22	4 23	2 19	3 14	18 53	1 0	22 36	1 57	3 1	1 36	13 9	2 35	23 40	0 18	16 52	1 36	6 59	8 50	21 47	21 48	16 21			n.a.
T 11	7 14	10 35	4 47	2 30	3 18	18 35	1 2	22 42	1 57	2 58	1 36	13 10	2 35	23 40	0 18	16 52	1 36	6 59	8 50	21 45	21 47	16 19			n.a.
F 12	6 52	6 22	4 59	2 37	3 20	18 16	1 4	22 48	1 56	2 56	1 36	13 12	2 35	23 40	0 18	16 52	1 36	7 0	8 50	21 43	21 47	16 17			n.a.
S 13	6 29	1 50	4 57	2 40	3 20	17 57	1 6	22 53	1 56	2 54	1 37	13 14	2 35	23 40	0 18	16 52	1 36	7 0	8 50	21 41	21 46	16 15			n.a.
S 14	6 6	2s49	4 42	2 40	3 20	17 37	1 8	22 59	1 55	2 51	1 37	13 15	2 35	23 40	0 18	16 52	1 36	7 1	8 49	21 38	21 45	16 13			n.a.
M15	5 43	7 25	4 12	2 36	3 18	17 17	1 10	23 4	1 55	2 49	1 37	13 17	2 35	23 40	0 18	16 52	1 36	7 1	8 49	21 36	21 45	16 12			n.a.
T 16	5 20	11 46	3 30	2 29	3 14	16 57	1 12	23 10	1 55	2 46	1 37	13 18	2 35	23 40	0 18	16 52	1 36	7 2	8 49	21 35	21 44	16 10			n.a.
W17	4 57	15 39	2 36	2 18	3 9	16 35	1 13	23 15	1 54	2 43	1 37	13 20	2 35	23 40	0 18	16 51	1 36	7 2	8 49	21 34	21 44	16 8			n.a.
T 18	4 34	18 49	1 34	2 4	3 3	16 14	1 15	23 21	1 54	2 41	1 37	13 21	2 35	23 41	0 18	16 51	1 36	7 3	8 49	21 33	21 43	16 6			n.a.
F 19	4 11	21 3	0 25	1 47	2 55	15 52	1 17	23 26	1 53	2 38	1 37	13 23	2 35	23 41	0 18	16 51	1 36	7 3	8 48	21 33	21 43	16 4			n.a.
S 20	3 48	22 6	0n47	1 26	2 46	15 29	1 18	23 31	1 53	2 35	1 37	13 25	2 35	23 41	0 18	16 51	1 36	7 3	8 48	21 33	21 42	16 2			n.a.
S 21	3 24	21 49	1 58	1 3	2 35	15 7	1 20	23 36	1 53	2 33	1 37	13 26	2 35	23 41	0 18	16 51	1 36	7 4	8 48	21 33	21 42	16 0			n.a.
M22	3 1	20 10	3 3	0 38	2 23	14 43	1 21	23 41	1 52	2 30	1 37	13 27	2 35	23 41	0 18	16 51	1 36	7 4	8 48	21 33	21 41	15 58			n.a.
T 23	2 38	17 12	3 57	0 11	2 10	14 20	1 23	23 46	1 52	2 27	1 37	13 29	2 35	23 41	0 18	16 50	1 36	7 5	8 48	21 32	21 40	15 56			n.a.
W24	2 14	13 8	4 37	0s17	1 57	13 56	1 24	23 50	1 51	2 24	1 37	13 30	2 35	23 41	0 18	16 50	1 36	7 5	8 47	21 31	21 40	15 54			n.a.
T 25	1 51	8 14	4 59	0 47	1 42	13 31	1 25	23 55	1 51	2 21	1 37	13 32	2 35	23 41	0 18	16 50	1 36	7 6	8 47	21 29	21 39	15 52			n.a.
F 26	1 27	2 52	5 1	1 17	1 26	13 7	1 26	24 0	1 51	2 18	1 37	13 33	2 35	23 41	0 18	16 50	1 36	7 6	8 47	21 27	21 39	15 50			n.a.
S 27	1 4	2n38	4 43	1 47	1 10	12 41	1 27	24 4	1 50	2 15	1 37	13 34	2 35	23 41	0 18	16 49	1 37	7 7	8 47	21 26	21 38	15 48			n.a.
S 28	0 41	7 53	4 7	2 17	0 54	12 16	1 28	24 8	1 50	2 12	1 37	13 36	2 35	23 41	0 18	16 49	1 37	7 7	8 47	21 24	21 38	15 46			n.a.
M29	0 17	12 35	3 17	2 47	0 37	11 50	1 29	24 13	1 49	2 9	1 37	13 37	2 35	23 41	0 18	16 49	1 37	7 8	8 47	21 22	21 37	15 44			n.a.
T 30	0n 6	16 30	2 16	3 15	0 20	11 24	1 30	24 17	1 49	2 7	1 37	13 38	2 34	23 41	0 18	16 49	1 37	7 8	8 46	21 21	21 37	15 42			n.a.
W31	0n29	19n26	1n11	3s42	0n 4	10s58	1s31	24n21	1n49	2s 4	1n37	13n40	2n34	23n41	0n18	16s48	1n37	7n 9	8s46	21s21	21s36	15n40			n.a.

Julian Day Number = 1422707.5, Delta T = 06h09m08s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'04, Lahiri = -15°15'04 Julian Calendar 1 March 818 BCE == Greg. Calendar 21 Feb. 818 BCE

The year -817 astronomical counting style corresponds to year 818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

APRIL 818 BCE (-817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 2 10	2♈11'00	3♊54	20°R12	6♓54	12♊29	8°R42	0°R59	19♊47	21°R19	11♉28	4°D27	5♐48	2♌44	n.a.	T 1
F 2	12 6 7	3° 8'54	16°20	19♓50	8° 7	13° 2	8♎34	0♍56	19°49	21♏18	11°29	4♐27	5°45	2°51	n.a.	F 2
S 3	12 10 3	4° 6'45	28°30	19°32	9°20	13°34	8°27	0°52	19°50	21°17	11°30	4°R28	5°42	2°58	n.a.	S 3
S 4	12 14 0	5° 4'35	10♋28	19°18	10°33	14° 6	8°19	0°49	19°51	21°16	11°31	4°28	5°39	3° 4	n.a.	S 4
M 5	12 17 56	6° 2'23	22°20	19° 8	11°45	14°39	8°12	0°46	19°53	21°15	11°32	4°27	5°35	3°11	n.a.	M 5
T 6	12 21 53	7° 0'09	4♌10	19° 3	12°58	15°11	8° 4	0°42	19°55	21°14	11°34	4°23	5°32	3°18	n.a.	T 6
W 7	12 25 49	7°57'53	16° 4	19°D 3	14°11	15°44	7°56	0°39	19°56	21°13	11°35	4°17	5°29	3°25	n.a.	W 7
T 8	12 29 46	8°55'36	28° 5	19° 7	15°24	16°16	7°49	0°36	19°58	21°12	11°36	4° 9	5°26	3°31	n.a.	T 8
F 9	12 33 43	9°53'16	10♍16	19°16	16°36	16°49	7°41	0°33	20° 0	21°11	11°37	4° 0	5°23	3°38	n.a.	F 9
S 10	12 37 39	10°50'56	22°39	19°30	17°49	17°22	7°33	0°30	20° 1	21°10	11°38	3°51	5°19	3°45	n.a.	S 10
S 11	12 41 36	11°48'33	5♎16	19°48	19° 2	17°55	7°26	0°27	20° 3	21° 9	11°40	3°41	5°16	3°51	n.a.	S 11
M12	12 45 32	12°46'09	18° 5	20°10	20°15	18°28	7°18	0°24	20° 5	21° 8	11°41	3°33	5°13	3°58	n.a.	M12
T 13	12 49 29	13°43'44	1♏ 7	20°37	21°28	19° 1	7°11	0°22	20° 7	21° 7	11°42	3°27	5°10	4° 5	n.a.	T 13
W14	12 53 25	14°41'17	14°22	21° 8	22°40	19°34	7° 3	0°19	20° 9	21° 5	11°43	3°23	5° 7	4°11	n.a.	W14
T 15	12 57 22	15°38'50	27°48	21°43	23°53	20° 8	6°56	0°16	20°11	21° 4	11°45	3°D22	5° 4	4°18	n.a.	T 15
F 16	13 1 18	16°36'21	11♐25	22°22	25° 6	20°41	6°48	0°14	20°13	21° 3	11°46	3°22	5° 0	4°25	n.a.	F 16
S 17	13 5 15	17°33'51	25°12	23° 5	26°19	21°14	6°41	0°12	20°15	21° 2	11°47	3°23	4°57	4°32	n.a.	S 17
S 18	13 9 12	18°31'21	9♑ 9	23°51	27°32	21°48	6°33	0° 9	20°17	21° 0	11°49	3°24	4°54	4°38	n.a.	S 18
M19	13 13 8	19°28'49	23°16	24°41	28°45	22°22	6°26	0° 7	20°19	20°59	11°50	3°R24	4°51	4°45	n.a.	M19
T 20	13 17 5	20°26'16	7♒30	25°35	29°58	22°55	6°19	0° 5	20°22	20°58	11°51	3°23	4°48	4°52	n.a.	T 20
W21	13 21 1	21°23'43	21°51	26°32	1♈11	23°29	6°12	0° 3	20°24	20°56	11°53	3°20	4°44	4°58	n.a.	W21
T 22	13 24 58	22°21'08	6♓14	27°32	2°24	24° 3	6° 4	0° 1	20°26	20°55	11°54	3°15	4°41	5° 5	n.a.	T 22
F 23	13 28 54	23°18'33	20°36	28°35	3°37	24°37	5°57	29♌59	20°28	20°54	11°55	3°10	4°38	5°12	n.a.	F 23
S 24	13 32 51	24°15'57	4♈49	29°42	4°50	25°11	5°50	29°57	20°31	20°52	11°57	3° 4	4°35	5°18	n.a.	S 24
S 25	13 36 47	25°13'20	18°51	0♈51	6° 3	25°45	5°44	29°56	20°33	20°51	11°58	2°58	4°32	5°25	n.a.	S 25
M26	13 40 44	26°10'41	2♉35	2° 4	7°16	26°19	5°37	29°54	20°36	20°50	11°59	2°54	4°29	5°32	n.a.	M26
T 27	13 44 41	27° 8'02	16° 0	3°19	8°29	26°53	5°30	29°53	20°38	20°48	12° 1	2°51	4°25	5°39	n.a.	T 27
W28	13 48 37	28° 5'22	29° 4	4°37	9°42	27°27	5°24	29°51	20°41	20°47	12° 2	2°D50	4°22	5°45	n.a.	W28
T 29	13 52 34	29° 2'41	11♊48	5°58	10°55	28° 1	5°17	29°50	20°43	20°45	12° 3	2°50	4°19	5°52	n.a.	T 29
F 30	13 56 30	29♈59'58	24♊14	7♈22	12♈ 8	28♊36	5♎11	29♌49	20♊46	20♏44	12♉ 5	2♐51	4♐16	5♌59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n53	21n17	0n 3	4s 8	0s13	10s31	1s31	24n25	1n48	2s 1	1n37	13n41	2n34	23n42	0n18	16s48	1n37	7n 9	8s46	21s21	21s35	15n38		n.a.
F 2	1 16	22 2	1s 3	4 31	0 29	10 4	1 32	24 29	1 48	1 58	1 37	13 42	2 34	23 42	0 18	16 48	1 37	7 10	8 46	21 21	21 35	15 36		n.a.
S 3	1 39	21 42	2 5	4 53	0 44	9 37	1 33	24 32	1 47	1 55	1 37	13 43	2 34	23 42	0 18	16 48	1 37	7 10	8 46	21 21	21 34	15 34		n.a.
S 4	2 3	20 23	3 0	5 12	0 59	9 9	1 33	24 36	1 47	1 52	1 37	13 44	2 34	23 42	0 18	16 47	1 37	7 11	8 46	21 21	21 34	15 32		n.a.
M 5	2 26	18 11	3 47	5 29	1 14	8 42	1 34	24 39	1 46	1 49	1 37	13 45	2 34	23 42	0 18	16 47	1 37	7 11	8 45	21 21	21 33	15 30		n.a.
T 6	2 49	15 13	4 24	5 44	1 27	8 14	1 34	24 43	1 46	1 46	1 37	13 46	2 34	23 42	0 18	16 47	1 37	7 12	8 45	21 20	21 33	15 28		n.a.
W 7	3 12	11 38	4 50	5 56	1 40	7 46	1 34	24 46	1 46	1 43	1 37	13 47	2 34	23 42	0 18	16 46	1 37	7 12	8 45	21 19	21 32	15 26		n.a.
T 8	3 35	7 34	5 4	6 5	1 52	7 17	1 34	24 49	1 45	1 40	1 37	13 48	2 33	23 42	0 18	16 46	1 37	7 13	8 45	21 17	21 31	15 24		n.a.
F 9	3 58	3 9	5 4	6 11	2 3	6 49	1 35	24 52	1 45	1 37	1 37	13 49	2 33	23 42	0 18	16 46	1 37	7 13	8 45	21 16	21 31	15 22		n.a.
S 10	4 21	1s28	4 49	6 15	2 13	6 20	1 35	24 55	1 44	1 34	1 37	13 50	2 33	23 43	0 18	16 45	1 37	7 14	8 45	21 14	21 30	15 20		n.a.
S 11	4 44	6 6	4 21	6 17	2 23	5 51	1 35	24 58	1 44	1 31	1 37	13 51	2 33	23 43	0 18	16 45	1 37	7 14	8 44	21 12	21 30	15 18		n.a.
M12	5 7	10 33	3 39	6 16	2 31	5 22	1 35	25 0	1 44	1 28	1 37	13 52	2 33	23 43	0 18	16 45	1 37	7 15	8 44	21 10	21 29	15 16		n.a.
T 13	5 30	14 36	2 45	6 12	2 39	4 53	1 34	25 3	1 43	1 25	1 37	13 53	2 33	23 43	0 18	16 44	1 37	7 15	8 44	21 9	21 29	15 14		n.a.
W14	5 52	17 59	1 41	6 6	2 46	4 23	1 34	25 5	1 43	1 22	1 37	13 54	2 33	23 43	0 18	16 44	1 37	7 16	8 44	21 9	21 28	15 12		n.a.
T 15	6 15	20 27	0 30	5 57	2 52	3 54	1 34	25 7	1 42	1 19	1 36	13 55	2 32	23 43	0 18	16 44	1 37	7 16	8 44	21 8	21 27	15 10		n.a.
F 16	6 37	21 46	0n43	5 46	2 57	3 24	1 34	25 9	1 42	1 16	1 36	13 55	2 32	23 43	0 18	16 43	1 37	7 17	8 44	21 8	21 27	15 8		n.a.
S 17	7 0	21 47	1 55	5 33	3 1	2 54	1 33	25 11	1 41	1 13	1 36	13 56	2 32	23 44	0 18	16 43	1 37	7 17	8 44	21 8	21 26	15 6		n.a.
S 18	7 22	20 28	3 1	5 17	3 4	2 24	1 33	25 13	1 41	1 10	1 36	13 57	2 32	23 44	0 18	16 43	1 37	7 18	8 44	21 9	21 26	15 4		n.a.
M19	7 44	17 52	3 57	4 59	3 7	1 55	1 32	25 15	1 41	1 8	1 36	13 57	2 32	23 44	0 18	16 42	1 37	7 18	8 43	21 9	21 25	15 2		n.a.
T 20	8 6	14 11	4 39	4 39	3 9	1 25	1 31	25 16	1 40	1 5	1 36	13 58	2 32	23 44	0 18	16 42	1 37	7 19	8 43	21 8	21 24	15 0		n.a.
W21	8 28	9 39	5 3	4 17	3 10	0 55	1 31	25 17	1 40	1 2	1 36	13 59	2 31	23 44	0 18	16 42	1 37	7 19	8 43	21 8	21 24	14 58		n.a.
T 22	8 50	4 34	5 9	3 53	3 10	0 24	1 30	25 19	1 39	0 59	1 36	13 59	2 31	23 44	0 18	16 41	1 37	7 20	8 43	21 7	21 23	14 56		n.a.
F 23	9 11	0n44	4 55	3 27	3 9	0n 6	1 29	25 20	1 39	0 57	1 35	14 0	2 31	23 45	0 18	16 41	1 37	7 20	8 43	21 6	21 23	14 54		n.a.
S 24	9 33	5 58	4 24	2 59	3 8	0 36	1 28	25 21	1 39	0 54	1 35	14 0	2 31	23 45	0 18	16 40	1 37	7 21	8 43	21 5	21 22	14 52		n.a.
S 25	9 54	10 49	3 36	2 30	3 6	1 6	1 27	25 21	1 38	0 51	1 35	14 1	2 31	23 45	0 18	16 40	1 37	7 21	8 43	21 4	21 22	14 50		n.a.
M26	10 15	15 0	2 37	1 58	3 4	1 36	1 26	25 22	1 38	0 49	1 35	14 1	2 31	23 45	0 18	16 40	1 37	7 22	8 43	21 3	21 21	14 48		n.a.
T 27	10 36	18 19	1 30	1 25	3 0	2 6	1 25	25 23	1 37	0 46	1 35	14 1	2 30	23 45	0 18	16 39	1 37	7 22	8 43	21 2	21 20	14 46		n.a.
W28	10 57	20 35	0 20	0 50	2 56	2 36	1 24	25 23	1 37	0 44	1 34	14 2	2 30	23 45	0 18	16 39	1 37	7 23	8 43	21 2	21 20	14 44		n.a.
T 29	11 18	21 44	0s49	0 13	2 52	3 6	1 23	25 23	1 36	0 41	1 34	14 2	2 30	23 46	0 18	16 38	1 37	7 23	8 42	21 2	21 19	14 42		n.a.
F 30	11n38	21n46	1s54	0n25	2s47	3n37	1s22	25n23	1n36	0s39	1n34	14n 2	2n30	23n46	0n18	16s38	1n37	7n24	8s42	21s 2	21s19	14n40		n.a.

Julian Day Number = 1422738.5, Delta T = 06h09m07s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°22'00, Lahiri = -15°15'00 Julian Calendar 1 Apr. 818 BCE == Greg. Calendar 24 March 818 BCE

The year -817 astronomical counting style corresponds to year 818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

MAY 818 BCE (-817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 0 27	0♉57'15	6♋24	8♈48	13♈21	29♊10	5°R 4	29°R48	20♊48	20°R42	12♉ 6	2♐53	4♐13	6♌ 5	n.a.	S 1
S 2	14 4 23	1°54'30	18°24	10°18	14°34	29°45	4♎58	29♌47	20°51	20♏41	12° 8	2°54	4°10	6°12	n.a.	S 2
M 3	14 8 20	2°51'45	0♌17	11°49	15°47	0♋19	4°52	29°46	20°54	20°39	12° 9	2°R55	4° 6	6°19	n.a.	M 3
T 4	14 12 16	3°48'58	12°10	13°24	17° 0	0°54	4°46	29°45	20°57	20°38	12°10	2°55	4° 3	6°26	n.a.	T 4
W 5	14 16 13	4°46'10	24° 6	15° 1	18°13	1°29	4°41	29°44	20°59	20°36	12°12	2°53	4° 0	6°32	n.a.	W 5
T 6	14 20 10	5°43'22	6♍ 9	16°41	19°26	2° 4	4°35	29°43	21° 2	20°35	12°13	2°50	3°57	6°39	n.a.	T 6
F 7	14 24 6	6°40'32	18°25	18°24	20°39	2°38	4°29	29°43	21° 5	20°33	12°14	2°47	3°54	6°46	n.a.	F 7
S 8	14 28 3	7°37'41	0♎55	20° 9	21°52	3°13	4°24	29°43	21° 8	20°31	12°16	2°43	3°50	6°52	n.a.	S 8
S 9	14 31 59	8°34'50	13°42	21°57	23° 5	3°48	4°19	29°42	21°11	20°30	12°17	2°39	3°47	6°59	n.a.	S 9
M10	14 35 56	9°31'58	26°47	23°47	24°18	4°23	4°14	29°42	21°14	20°28	12°19	2°36	3°44	7° 6	n.a.	M10
T 11	14 39 52	10°29'06	10♏ 9	25°40	25°32	4°58	4° 9	29°42	21°17	20°27	12°20	2°34	3°41	7°12	n.a.	T 11
W12	14 43 49	11°26'13	23°47	27°35	26°45	5°33	4° 4	29°D42	21°20	20°25	12°22	2°33	3°38	7°19	n.a.	W12
T 13	14 47 45	12°23'19	7♐38	29°32	27°58	6° 9	3°59	29°42	21°23	20°24	12°23	2°D32	3°35	7°26	n.a.	T 13
F 14	14 51 42	13°20'26	21°40	1♑32	29°11	6°44	3°55	29°42	21°26	20°22	12°24	2°33	3°31	7°33	n.a.	F 14
S 15	14 55 39	14°17'32	5♑49	3°34	0♑24	7°19	3°50	29°42	21°29	20°20	12°26	2°34	3°28	7°39	n.a.	S 15
S 16	14 59 35	15°14'38	20° 3	5°38	1°38	7°54	3°46	29°43	21°32	20°19	12°27	2°35	3°25	7°46	n.a.	S 16
M17	15 3 32	16°11'44	4♒18	7°43	2°51	8°30	3°42	29°43	21°35	20°17	12°29	2°36	3°22	7°53	n.a.	M17
T 18	15 7 28	17° 8'49	18°33	9°50	4° 4	9° 5	3°38	29°44	21°38	20°16	12°30	2°R37	3°19	7°59	n.a.	T 18
W19	15 11 25	18° 5'55	2♓44	11°58	5°17	9°41	3°34	29°44	21°41	20°14	12°31	2°36	3°15	8° 6	n.a.	W19
T 20	15 15 21	19° 3'01	16°49	14° 8	6°31	10°16	3°31	29°45	21°45	20°12	12°33	2°35	3°12	8°13	n.a.	T 20
F 21	15 19 18	20° 0'07	0♈46	16°18	7°44	10°52	3°27	29°46	21°48	20°11	12°34	2°34	3° 9	8°20	n.a.	F 21
S 22	15 23 14	20°57'13	14°33	18°29	8°57	11°28	3°24	29°47	21°51	20° 9	12°36	2°32	3° 6	8°26	n.a.	S 22
S 23	15 27 11	21°54'19	28° 7	20°39	10°11	12° 4	3°21	29°48	21°54	20° 7	12°37	2°31	3° 3	8°33	n.a.	S 23
M24	15 31 8	22°51'25	11♉27	22°50	11°24	12°39	3°18	29°49	21°58	20° 6	12°38	2°30	3° 0	8°40	n.a.	M24
T 25	15 35 4	23°48'31	24°32	25° 1	12°37	13°15	3°16	29°50	22° 1	20° 4	12°40	2°29	2°56	8°46	n.a.	T 25
W26	15 39 1	24°45'37	7♊21	27°11	13°51	13°51	3°13	29°52	22° 4	20° 3	12°41	2°D29	2°53	8°53	n.a.	W26
T 27	15 42 57	25°42'43	19°55	29°20	15° 4	14°27	3°11	29°53	22° 8	20° 1	12°43	2°30	2°50	9° 0	n.a.	T 27
F 28	15 46 54	26°39'49	2♋14	1♊28	16°18	15° 3	3° 8	29°55	22°11	19°59	12°44	2°30	2°47	9° 7	n.a.	F 28
S 29	15 50 50	27°36'55	14°22	3°35	17°31	15°39	3° 6	29°56	22°15	19°58	12°45	2°31	2°44	9°13	n.a.	S 29
S 30	15 54 47	28°34'01	26°21	5°40	18°45	16°16	3° 5	29°58	22°18	19°56	12°47	2°31	2°41	9°20	n.a.	S 30
M31	15 58 44	29♉31'06	8♌14	7♊44	19♉58	16♋52	3♎ 3	29♌59	22♊22	19♏55	12♉48	2♐32	2♐37	9♌27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n59	20n45	2s53	1n 5	2s41	4n 6	1s21	25n23	1n36	0s37	1n34	14n 2	2n30	23n46	0n18	16s38	1n37	7n24	8s42	21s 3	21s18	14n38		n.a.
S 2	12 19	18 49	3 44	1 46	2 35	4 36	1 19	25 23	1 35	0 34	1 34	14 3	2 29	23 46	0 18	16 37	1 37	7 25	8 42	21 3	21 17	14 36		n.a.
M 3	12 39	16 5	4 24	2 29	2 28	5 6	1 18	25 22	1 35	0 32	1 33	14 3	2 29	23 46	0 18	16 37	1 37	7 25	8 42	21 3	21 17	14 34		n.a.
T 4	12 58	12 43	4 53	3 13	2 20	5 36	1 16	25 22	1 34	0 30	1 33	14 3	2 29	23 46	0 18	16 36	1 37	7 26	8 42	21 3	21 16	14 32		n.a.
W 5	13 18	8 49	5 10	3 58	2 12	6 6	1 15	25 21	1 34	0 28	1 33	14 3	2 29	23 47	0 18	16 36	1 37	7 26	8 42	21 3	21 16	14 29		n.a.
T 6	13 37	4 33	5 13	4 45	2 4	6 35	1 13	25 20	1 33	0 26	1 33	14 3	2 29	23 47	0 18	16 36	1 37	7 27	8 42	21 2	21 15	14 27		n.a.
F 7	13 57	0 2	5 2	5 33	1 55	7 4	1 12	25 19	1 33	0 24	1 33	14 3	2 28	23 47	0 18	16 35	1 37	7 27	8 42	21 1	21 14	14 25		n.a.
S 8	14 16	4s35	4 36	6 21	1 46	7 34	1 10	25 18	1 33	0 22	1 32	14 3	2 28	23 47	0 18	16 35	1 37	7 28	8 42	21 1	21 14	14 23		n.a.
S 9	14 34	9 7	3 57	7 11	1 36	8 3	1 8	25 16	1 32	0 20	1 32	14 3	2 28	23 47	0 18	16 34	1 37	7 28	8 42	21 0	21 13	14 21		n.a.
M10	14 53	13 20	3 4	8 2	1 26	8 32	1 7	25 15	1 32	0 18	1 32	14 3	2 28	23 48	0 18	16 34	1 37	7 29	8 42	20 59	21 13	14 19		n.a.
T 11	15 11	16 58	2 0	8 53	1 16	9 0	1 5	25 13	1 31	0 16	1 32	14 3	2 28	23 48	0 18	16 33	1 37	7 29	8 42	20 59	21 12	14 17		n.a.
W12	15 29	19 46	0 48	9 45	1 5	9 29	1 3	25 11	1 31	0 15	1 31	14 2	2 27	23 48	0 18	16 33	1 37	7 30	8 42	20 59	21 11	14 15		n.a.
T 13	15 47	21 27	0n28	10 37	0 55	9 57	1 1	25 9	1 30	0 13	1 31	14 2	2 27	23 48	0 18	16 33	1 37	7 30	8 42	20 59	21 11	14 13		n.a.
F 14	16 4	21 48	1 44	11 30	0 44	10 25	0 59	25 7	1 30	0 11	1 31	14 2	2 27	23 48	0 18	16 32	1 37	7 30	8 41	20 59	21 10	14 11		n.a.
S 15	16 22	20 46	2 53	12 23	0 33	10 53	0 57	25 5	1 30	0 10	1 31	14 2	2 27	23 49	0 18	16 32	1 37	7 31	8 41	20 59	21 9	14 9		n.a.
S 16	16 39	18 26	3 53	13 15	0 22	11 21	0 55	25 2	1 29	0 9	1 30	14 1	2 27	23 49	0 18	16 31	1 37	7 31	8 41	20 59	21 9	14 7		n.a.
M17	16 56	14 58	4 38	14 7	0 11	11 48	0 53	24 59	1 29	0 7	1 30	14 1	2 26	23 49	0 18	16 31	1 37	7 32	8 41	20 59	21 8	14 5		n.a.
T 18	17 12	10 38	5 6	14 59	0n 0	12 15	0 51	24 57	1 28	0 6	1 30	14 0	2 26	23 49	0 18	16 30	1 37	7 32	8 41	20 59	21 8	14 3		n.a.
W19	17 28	5 45	5 16	15 50	0 11	12 42	0 49	24 54	1 28	0 5	1 29	14 0	2 26	23 49	0 18	16 30	1 37	7 33	8 41	20 59	21 7	14 1		n.a.
T 20	17 44	0 35	5 6	16 39	0 21	13 9	0 47	24 50	1 27	0 3	1 29	14 0	2 26	23 50	0 18	16 30	1 37	7 33	8 41	20 59	21 6	13 58		n.a.
F 21	18 0	4n34	4 39	17 28	0 32	13 35	0 45	24 47	1 27	0 2	1 29	13 59	2 25	23 50	0 18	16 29	1 37	7 34	8 41	20 59	21 6	13 56		n.a.
S 22	18 16	9 25	3 55	18 15	0 41	14 1	0 43	24 44	1 27	0 1	1 29	13 59	2 25	23 50	0 18	16 29	1 37	7 34	8 41	20 59	21 5	13 54		n.a.
S 23	18 31	13 44	2 59	19 0	0 51	14 27	0 41	24 40	1 26	0 0	1 28	13 58	2 25	23 50	0 18	16 28	1 37	7 34	8 41	20 58	21 5	13 52		n.a.
M24	18 45	17 17	1 54	19 43	1 0	14 52	0 39	24 36	1 26	0n 1	1 28	13 57	2 25	23 50	0 18	16 28	1 37	7 35	8 41	20 58	21 4	13 50		n.a.
T 25	19 0	19 53	0 44	20 24	1 8	15 17	0 36	24 32	1 25	0 1	1 28	13 57	2 25	23 51	0 18	16 27	1 37	7 35	8 41	20 58	21 3	13 48		n.a.
W26	19 14	21 25	0s27	21 3	1 16	15 41	0 34	24 28	1 25	0 2	1 27	13 56	2 24	23 51	0 18	16 27	1 37	7 36	8 41	20 58	21 3	13 46		n.a.
T 27	19 28	21 49	1 35	21 39	1 23	16 5	0 32	24 23	1 24	0 3	1 27	13 55	2 24	23 51	0 18	16 27	1 37	7 36	8 41	20 58	21 2	13 44		n.a.
F 28	19 42	21 9	2 38	22 13	1 29	16 29	0 29	24 19	1 24	0 3	1 27	13 55	2 24	23 51	0 18	16 26	1 37	7 37	8 41	20 58	21 1	13 42		n.a.
S 29	19 55	19 30	3 32	22 44	1 35	16 53	0 27	24 14	1 23	0 4	1 27	13 54	2 24	23 52	0 18	16 26	1 37	7 37	8 41	20 58	21 1	13 40		n.a.
S 30	20 8	17 0	4 16	23 13	1 40	17 15	0 25	24 9	1 23	0 4	1 26	13 53	2 24	23 52	0 18	16 25	1 37	7 37	8 41	20 58	21 0	13 38		n.a.
M31	20n21	13n49	4s49	23n39	1n45	17n38	0s22	24n 4	1n23	0n 5	1n26	13n52	2n23	23n52	0n18	16s25	1n37	7n38	8s41	20s58	21s 0	13n35		n.a.

Julian Day Number = 1422768.5, Delta T = 06h09m05s
Ecliptic obliquity = 23°47'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'56, Lahiri = -15°14'55 Julian Calendar 1 May 818 BCE == Greg. Calendar 23 Apr. 818 BCE

The year -817 astronomical counting style corresponds to year 818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

JUNE 818 BCE (-817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 2 40	0♊28'12	20♌ 7	9♊47	21♉12	17♋28	3°R 2	0♍ 2	22♊25	19°R53	12♉49	2♐32	2♐34	9♌33	n.a.	T 1
W 2	16 6 37	1°25'17	2♍ 3	11°48	22°25	18° 5	3♎ 0	0° 4	22°28	19♏51	12°51	2°R32	2°31	9°40	n.a.	W 2
T 3	16 10 33	2°22'22	14° 6	13°47	23°39	18°41	2°59	0° 6	22°32	19°50	12°52	2°D32	2°28	9°47	n.a.	T 3
F 4	16 14 30	3°19'28	26°22	15°44	24°52	19°17	2°58	0° 8	22°35	19°48	12°53	2°32	2°25	9°54	n.a.	F 4
S 5	16 18 26	4°16'33	8♎54	17°39	26° 6	19°54	2°58	0°10	22°39	19°47	12°55	2°32	2°21	10° 0	n.a.	S 5
S 6	16 22 23	5°13'39	21°46	19°33	27°19	20°30	2°57	0°13	22°43	19°45	12°56	2°32	2°18	10° 7	n.a.	S 6
M 7	16 26 19	6°10'44	4♏59	21°25	28°33	21° 7	2°57	0°15	22°46	19°44	12°57	2°33	2°15	10°14	n.a.	M 7
T 8	16 30 16	7° 7'50	18°35	23°14	29°46	21°44	2°56	0°18	22°50	19°42	12°59	2°33	2°12	10°20	n.a.	T 8
W 9	16 34 13	8° 4'57	2♐32	25° 2	1♊ 0	22°20	2°D56	0°21	22°53	19°41	13° 0	2°R33	2° 9	10°27	n.a.	W 9
T 10	16 38 9	9° 2'04	16°47	26°48	2°14	22°57	2°57	0°23	22°57	19°39	13° 1	2°33	2° 6	10°34	n.a.	T 10
F 11	16 42 6	9°59'11	1♑16	28°32	3°27	23°34	2°57	0°26	23° 0	19°38	13° 3	2°32	2° 2	10°41	n.a.	F 11
S 12	16 46 2	10°56'19	15°52	0♋15	4°41	24°11	2°57	0°29	23° 4	19°36	13° 4	2°31	1°59	10°47	n.a.	S 12
S 13	16 49 59	11°53'28	0♒30	1°55	5°55	24°48	2°58	0°32	23° 8	19°35	13° 5	2°30	1°56	10°54	n.a.	S 13
M14	16 53 55	12°50'38	15° 4	3°33	7° 9	25°25	2°59	0°35	23°11	19°33	13° 6	2°30	1°53	11° 1	n.a.	M14
T 15	16 57 52	13°47'48	29°29	5°10	8°22	26° 2	3° 0	0°38	23°15	19°32	13° 8	2°29	1°50	11° 7	n.a.	T 15
W16	17 1 49	14°45'00	13♓40	6°45	9°36	26°39	3° 1	0°42	23°19	19°30	13° 9	2°D28	1°47	11°14	n.a.	W16
T 17	17 5 45	15°42'12	27°37	8°17	10°50	27°16	3° 3	0°45	23°22	19°29	13°10	2°29	1°43	11°21	n.a.	T 17
F 18	17 9 42	16°39'25	11♈18	9°48	12° 4	27°53	3° 4	0°48	23°26	19°28	13°11	2°29	1°40	11°28	n.a.	F 18
S 19	17 13 38	17°36'40	24°44	11°17	13°18	28°30	3° 6	0°52	23°30	19°26	13°12	2°31	1°37	11°34	n.a.	S 19
S 20	17 17 35	18°33'55	7♉54	12°44	14°31	29° 7	3° 8	0°56	23°33	19°25	13°14	2°32	1°34	11°41	n.a.	S 20
M21	17 21 31	19°31'12	20°51	14° 9	15°45	29°45	3°10	0°59	23°37	19°23	13°15	2°33	1°31	11°48	n.a.	M21
T 22	17 25 28	20°28'30	3♊34	15°32	16°59	0♌22	3°13	1° 3	23°41	19°22	13°16	2°R33	1°27	11°54	n.a.	T 22
W23	17 29 24	21°25'48	16° 6	16°53	18°13	1° 0	3°15	1° 7	23°44	19°21	13°17	2°32	1°24	12° 1	n.a.	W23
T 24	17 33 21	22°23'08	28°26	18°12	19°27	1°37	3°18	1°11	23°48	19°20	13°18	2°31	1°21	12° 8	n.a.	T 24
F 25	17 37 18	23°20'29	10♋36	19°29	20°41	2°15	3°21	1°15	23°52	19°18	13°19	2°28	1°18	12°15	n.a.	F 25
S 26	17 41 14	24°17'50	22°38	20°44	21°55	2°52	3°24	1°19	23°55	19°17	13°21	2°25	1°15	12°21	n.a.	S 26
S 27	17 45 11	25°15'12	4♌34	21°56	23° 9	3°30	3°27	1°23	23°59	19°16	13°22	2°22	1°12	12°28	n.a.	S 27
M28	17 49 7	26°12'35	16°26	23° 6	24°23	4° 8	3°30	1°27	24° 3	19°15	13°23	2°18	1° 8	12°35	n.a.	M28
T 29	17 53 4	27° 9'59	28°18	24°14	25°37	4°45	3°34	1°32	24° 6	19°13	13°24	2°15	1° 5	12°41	n.a.	T 29
W30	17 57 0	28♊ 7'24	10♍12	25♋19	26♊51	5♌23	3♎37	1♍36	24♊10	19♏12	13♉25	2♐12	1♐ 2	12♌48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n33	10n 6	5s10	24n 2	1n48	18n 0	0s20	23n59	1n22	0n 5	1n26	13n51	2n23	23n52	0n18	16s25	1n37	7n38	8s41	20s58	20s59	13n33		n.a.
W 2	20 45	5 58	5 17	24 22	1 51	18 22	0 18	23 54	1 22	0 5	1 25	13 50	2 23	23 52	0 18	16 24	1 37	7 38	8 41	20 58	20 58	13 31		n.a.
T 3	20 56	1 34	5 11	24 40	1 54	18 43	0 15	23 48	1 21	0 6	1 25	13 49	2 23	23 53	0 18	16 24	1 37	7 39	8 41	20 58	20 58	13 29		n.a.
F 4	21 8	2s58	4 50	24 56	1 55	19 3	0 13	23 43	1 21	0 6	1 25	13 48	2 23	23 53	0 18	16 23	1 37	7 39	8 41	20 58	20 57	13 27		n.a.
S 5	21 19	7 29	4 16	25 8	1 56	19 23	0 11	23 37	1 20	0 6	1 24	13 47	2 22	23 53	0 18	16 23	1 37	7 40	8 41	20 58	20 56	13 25		n.a.
S 6	21 29	11 48	3 27	25 19	1 57	19 43	0 8	23 31	1 20	0 6	1 24	13 46	2 22	23 53	0 18	16 23	1 37	7 40	8 41	20 58	20 56	13 23		n.a.
M 7	21 39	15 41	2 27	25 27	1 56	20 2	0 6	23 25	1 19	0 5	1 24	13 45	2 22	23 53	0 18	16 22	1 37	7 40	8 41	20 59	20 55	13 21		n.a.
T 8	21 49	18 50	1 17	25 32	1 55	20 21	0 3	23 18	1 19	0 5	1 23	13 44	2 22	23 54	0 18	16 22	1 37	7 41	8 41	20 59	20 54	13 19		n.a.
W 9	21 59	20 59	0 0	25 36	1 54	20 39	0 1	23 12	1 18	0 5	1 23	13 43	2 22	23 54	0 18	16 21	1 37	7 41	8 41	20 59	20 54	13 16		n.a.
T 10	22 8	21 50	1n18	25 37	1 52	20 56	0n 1	23 5	1 18	0 5	1 23	13 42	2 21	23 54	0 18	16 21	1 37	7 41	8 41	20 59	20 53	13 14		n.a.
F 11	22 16	21 15	2 33	25 36	1 49	21 13	0 4	22 58	1 17	0 4	1 23	13 41	2 21	23 54	0 18	16 21	1 37	7 42	8 42	20 58	20 52	13 12		n.a.
S 12	22 25	19 14	3 38	25 33	1 46	21 29	0 6	22 51	1 17	0 4	1 22	13 39	2 21	23 54	0 18	16 20	1 37	7 42	8 42	20 58	20 52	13 10		n.a.
S 13	22 33	15 58	4 29	25 29	1 42	21 45	0 9	22 44	1 17	0 3	1 22	13 38	2 21	23 55	0 18	16 20	1 37	7 42	8 42	20 58	20 51	13 8		n.a.
M14	22 40	11 45	5 2	25 22	1 38	22 0	0 11	22 37	1 16	0 3	1 22	13 37	2 21	23 55	0 18	16 19	1 37	7 43	8 42	20 58	20 51	13 6		n.a.
T 15	22 48	6 54	5 16	25 14	1 33	22 15	0 13	22 30	1 16	0 2	1 21	13 35	2 20	23 55	0 18	16 19	1 37	7 43	8 42	20 58	20 50	13 4		n.a.
W16	22 54	1 45	5 10	25 4	1 28	22 28	0 16	22 22	1 15	0 1	1 21	13 34	2 20	23 55	0 18	16 19	1 37	7 43	8 42	20 58	20 49	13 2		n.a.
T 17	23 1	3n25	4 47	24 53	1 22	22 42	0 18	22 14	1 15	0 0	1 21	13 33	2 20	23 55	0 18	16 18	1 37	7 44	8 42	20 58	20 49	13 0		n.a.
F 18	23 7	8 18	4 7	24 41	1 16	22 54	0 20	22 6	1 14	0s 1	1 20	13 31	2 20	23 56	0 18	16 18	1 37	7 44	8 42	20 58	20 48	12 57		n.a.
S 19	23 12	12 43	3 14	24 27	1 9	23 6	0 23	21 58	1 14	0 2	1 20	13 30	2 20	23 56	0 18	16 18	1 37	7 44	8 42	20 58	20 47	12 55		n.a.
S 20	23 17	16 26	2 12	24 12	1 2	23 17	0 25	21 50	1 13	0 3	1 20	13 28	2 19	23 56	0 18	16 17	1 37	7 45	8 42	20 58	20 47	12 53		n.a.
M21	23 22	19 16	1 4	23 56	0 54	23 28	0 27	21 41	1 13	0 4	1 19	13 27	2 19	23 56	0 18	16 17	1 37	7 45	8 42	20 59	20 46	12 51		n.a.
T 22	23 27	21 5	0s 6	23 39	0 47	23 38	0 29	21 33	1 12	0 5	1 19	13 25	2 19	23 56	0 18	16 17	1 37	7 45	8 42	20 59	20 45	12 49		n.a.
W23	23 31	21 50	1 14	23 20	0 38	23 47	0 31	21 24	1 12	0 7	1 19	13 24	2 19	23 56	0 18	16 16	1 37	7 45	8 42	20 59	20 45	12 47		n.a.
T 24	23 34	21 29	2 18	23 1	0 30	23 55	0 34	21 15	1 11	0 8	1 19	13 22	2 19	23 57	0 18	16 16	1 37	7 46	8 42	20 58	20 44	12 45		n.a.
F 25	23 37	20 8	3 14	22 42	0 21	24 3	0 36	21 6	1 11	0 9	1 18	13 21	2 19	23 57	0 18	16 16	1 37	7 46	8 42	20 58	20 43	12 42		n.a.
S 26	23 40	17 53	4 2	22 21	0 11	24 10	0 38	20 57	1 10	0 11	1 18	13 19	2 18	23 57	0 18	16 15	1 37	7 46	8 42	20 57	20 43	12 40		n.a.
S 27	23 42	14 54	4 38	22 0	0 2	24 17	0 40	20 47	1 10	0 12	1 18	13 17	2 18	23 57	0 18	16 15	1 37	7 46	8 43	20 56	20 42	12 38		n.a.
M28	23 44	11 21	5 2	21 39	0s 8	24 22	0 42	20 38	1 9	0 14	1 17	13 16	2 18	23 57	0 18	16 15	1 36	7 47	8 43	20 56	20 41	12 36		n.a.
T 29	23 46	7 21	5 13	21 17	0 18	24 27	0 44	20 28	1 9	0 16	1 17	13 14	2 18	23 58	0 18	16 15	1 36	7 47	8 43	20 55	20 41	12 34		n.a.
W30	23n47	3n 4	5s11	20n55	0s29	24n31	0n46	20n18	1n 9	0s17	1n17	13n12	2n18	23n58	0n18	16s14	1n36	7n47	8s43	20s54	20s40	12n32		n.a.

Julian Day Number = 1422799.5, Delta T = 06h09m04s
Ecliptic obliquity = 23°47'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'52, Lahiri = -15°14'51 Julian Calendar 1 June 818 BCE == Greg. Calendar 24 May 818 BCE

The year -817 astronomical counting style corresponds to year 818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

JULY 818 BCE (-817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 0 57	29♊ 4'50	22♍14	26♋22	28♊ 5	6♌ 1	3♎41	1♍40	24♊14	19°R11	13♉26	2°R11	0♐59	12♌55	n.a.	T 1
F 2	18 4 53	0♋ 2'17	4♎27	27°22	29°19	6°39	3°45	1°45	24°17	19♏10	13°27	2°D11	0°56	13° 2	n.a.	F 2
S 3	18 8 50	0°59'44	16°56	28°19	0♋33	7°17	3°50	1°50	24°21	19° 9	13°28	2♐12	0°53	13° 8	n.a.	S 3
S 4	18 12 47	1°57'13	29°46	29°13	1°48	7°55	3°54	1°54	24°25	19° 8	13°29	2°13	0°49	13°15	n.a.	S 4
M 5	18 16 43	2°54'42	13♏ 0	0♌ 4	3° 2	8°33	3°58	1°59	24°28	19° 7	13°30	2°15	0°46	13°22	n.a.	M 5
T 6	18 20 40	3°52'13	26°40	0°52	4°16	9°11	4° 3	2° 4	24°32	19° 6	13°31	2°R16	0°43	13°28	n.a.	T 6
W 7	18 24 36	4°49'45	10♐46	1°37	5°30	9°49	4° 8	2° 9	24°36	19° 5	13°32	2°16	0°40	13°35	n.a.	W 7
T 8	18 28 33	5°47'18	25°16	2°18	6°44	10°28	4°13	2°14	24°39	19° 4	13°33	2°14	0°37	13°42	n.a.	T 8
F 9	18 32 29	6°44'52	10♑ 5	2°55	7°58	11° 6	4°18	2°19	24°43	19° 3	13°34	2°11	0°33	13°49	n.a.	F 9
S 10	18 36 26	7°42'28	25° 6	3°28	9°13	11°44	4°23	2°24	24°47	19° 2	13°35	2° 6	0°30	13°55	n.a.	S 10
S 11	18 40 23	8°40'06	10♒ 9	3°57	10°27	12°22	4°29	2°29	24°50	19° 1	13°36	2° 1	0°27	14° 2	n.a.	S 11
M12	18 44 19	9°37'44	25° 5	4°21	11°41	13° 1	4°34	2°34	24°54	19° 0	13°36	1°56	0°24	14° 9	n.a.	M12
T 13	18 48 16	10°35'25	9♓46	4°41	12°56	13°39	4°40	2°39	24°57	18°59	13°37	1°52	0°21	14°16	n.a.	T 13
W14	18 52 12	11°33'07	24° 8	4°56	14°10	14°18	4°46	2°45	25° 1	18°58	13°38	1°49	0°18	14°22	n.a.	W14
T 15	18 56 9	12°30'51	8♈ 6	5° 5	15°24	14°56	4°52	2°50	25° 5	18°57	13°39	1°D48	0°14	14°29	n.a.	T 15
F 16	19 0 5	13°28'37	21°42	5°R10	16°38	15°35	4°58	2°56	25° 8	18°57	13°40	1°48	0°11	14°36	n.a.	F 16
S 17	19 4 2	14°26'25	4♉56	5° 9	17°53	16°14	5° 5	3° 1	25°12	18°56	13°41	1°49	0° 8	14°42	n.a.	S 17
S 18	19 7 58	15°24'15	17°51	5° 2	19° 7	16°53	5°11	3° 7	25°15	18°55	13°41	1°50	0° 5	14°49	n.a.	S 18
M19	19 11 55	16°22'06	0♊30	4°50	20°22	17°31	5°18	3°12	25°19	18°55	13°42	1°R51	0° 2	14°56	n.a.	M19
T 20	19 15 51	17°20'00	12°57	4°31	21°36	18°10	5°25	3°18	25°22	18°54	13°43	1°50	29♏59	15° 3	n.a.	T 20
W21	19 19 48	18°17'55	25°12	4° 7	22°50	18°49	5°32	3°24	25°26	18°53	13°43	1°48	29°55	15° 9	n.a.	W21
T 22	19 23 45	19°15'53	7♋20	3°37	24° 5	19°28	5°39	3°30	25°29	18°53	13°44	1°43	29°52	15°16	n.a.	T 22
F 23	19 27 41	20°13'52	19°21	3° 2	25°19	20° 7	5°46	3°35	25°33	18°52	13°45	1°36	29°49	15°23	n.a.	F 23
S 24	19 31 38	21°11'52	1♌17	2°21	26°34	20°46	5°53	3°41	25°36	18°52	13°45	1°27	29°46	15°29	n.a.	S 24
S 25	19 35 34	22° 9'54	13°10	1°35	27°48	21°25	6° 1	3°47	25°39	18°51	13°46	1°18	29°43	15°36	n.a.	S 25
M26	19 39 31	23° 7'58	25° 1	0°45	29° 3	22° 5	6° 8	3°53	25°43	18°51	13°47	1° 8	29°39	15°43	n.a.	M26
T 27	19 43 27	24° 6'04	6♍53	29♋52	0♌17	22°44	6°16	3°59	25°46	18°50	13°47	0°59	29°36	15°50	n.a.	T 27
W28	19 47 24	25° 4'11	18°48	28°56	1°32	23°23	6°24	4° 5	25°50	18°50	13°48	0°51	29°33	15°56	n.a.	W28
T 29	19 51 20	26° 2'20	0♎48	27°59	2°46	24° 2	6°32	4°12	25°53	18°49	13°48	0°46	29°30	16° 3	n.a.	T 29
F 30	19 55 17	27° 0'31	12°59	27° 2	4° 1	24°42	6°40	4°18	25°56	18°49	13°49	0°43	29°27	16°10	n.a.	F 30
S 31	19 59 14	27♋58'43	25♎24	26♋ 5	5♌16	25♌21	6♎48	4♍24	25♊59	18♏49	13♉49	0°D41	29♏24	16♌16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n47	1s23	4s55	20n33	0s39	24n35	0n48	20n 8	1n 8	0s19	1n16	13n10	2n18	23n58	0n18	16s14	1n36	7n47	8s43	20s54	20s39	12n30			n.a.
F 2	23 47	5 51	4 25	20 10	0 50	24 37	0 50	19 58	1 8	0 21	1 16	13 8	2 17	23 58	0 18	16 14	1 36	7 47	8 43	20 54	20 39	12 27			n.a.
S 3	23 47	10 10	3 43	19 48	1 2	24 39	0 52	19 48	1 7	0 23	1 16	13 7	2 17	23 58	0 18	16 13	1 36	7 48	8 43	20 54	20 38	12 25			n.a.
S 4	23 47	14 11	2 49	19 26	1 13	24 41	0 54	19 38	1 7	0 25	1 16	13 5	2 17	23 58	0 18	16 13	1 36	7 48	8 43	20 55	20 37	12 23			n.a.
M 5	23 46	17 37	1 43	19 4	1 24	24 41	0 56	19 27	1 6	0 27	1 15	13 3	2 17	23 59	0 18	16 13	1 36	7 48	8 43	20 55	20 37	12 21			n.a.
T 6	23 44	20 11	0 31	18 42	1 36	24 41	0 57	19 16	1 6	0 29	1 15	13 1	2 17	23 59	0 18	16 13	1 36	7 48	8 43	20 55	20 36	12 19			n.a.
W 7	23 42	21 38	0n46	18 21	1 48	24 40	0 59	19 6	1 5	0 32	1 15	12 59	2 17	23 59	0 18	16 12	1 36	7 48	8 43	20 55	20 35	12 17			n.a.
T 8	23 40	21 40	2 2	18 0	2 0	24 38	1 1	18 55	1 5	0 34	1 14	12 57	2 16	23 59	0 18	16 12	1 36	7 49	8 44	20 55	20 35	12 15			n.a.
F 9	23 37	20 13	3 12	17 40	2 12	24 35	1 2	18 43	1 4	0 36	1 14	12 55	2 16	23 59	0 18	16 12	1 36	7 49	8 44	20 54	20 34	12 12			n.a.
S 10	23 34	17 21	4 8	17 21	2 23	24 32	1 4	18 32	1 4	0 39	1 14	12 53	2 16	23 59	0 18	16 12	1 36	7 49	8 44	20 53	20 33	12 10			n.a.
S 11	23 30	13 20	4 48	17 2	2 35	24 28	1 5	18 21	1 3	0 41	1 14	12 51	2 16	24 0	0 18	16 12	1 36	7 49	8 44	20 52	20 33	12 8			n.a.
M12	23 26	8 31	5 8	16 45	2 47	24 23	1 7	18 9	1 3	0 44	1 13	12 49	2 16	24 0	0 18	16 11	1 36	7 49	8 44	20 51	20 32	12 6			n.a.
T 13	23 22	3 17	5 8	16 29	2 59	24 17	1 8	17 58	1 2	0 46	1 13	12 47	2 16	24 0	0 18	16 11	1 36	7 49	8 44	20 50	20 31	12 4			n.a.
W14	23 17	2n 1	4 47	16 15	3 10	24 11	1 10	17 46	1 2	0 49	1 13	12 45	2 16	24 0	0 18	16 11	1 36	7 50	8 44	20 50	20 31	12 2			n.a.
T 15	23 12	7 5	4 11	16 2	3 21	24 4	1 11	17 34	1 1	0 51	1 12	12 43	2 15	24 0	0 18	16 11	1 36	7 50	8 44	20 49	20 30	11 59			n.a.
F 16	23 6	11 40	3 20	15 50	3 32	23 56	1 12	17 22	1 1	0 54	1 12	12 41	2 15	24 0	0 18	16 11	1 36	7 50	8 44	20 50	20 29	11 57			n.a.
S 17	23 0	15 34	2 21	15 41	3 42	23 48	1 14	17 9	1 0	0 57	1 12	12 39	2 15	24 0	0 18	16 11	1 36	7 50	8 45	20 50	20 29	11 55			n.a.
S 18	22 53	18 36	1 15	15 33	3 51	23 38	1 15	16 57	1 0	1 0	1 12	12 36	2 15	24 1	0 18	16 10	1 36	7 50	8 45	20 50	20 28	11 53			n.a.
M19	22 46	20 41	0 7	15 28	4 0	23 28	1 16	16 45	0 59	1 3	1 11	12 34	2 15	24 1	0 18	16 10	1 35	7 50	8 45	20 50	20 27	11 51			n.a.
T 20	22 39	21 42	1s 0	15 25	4 7	23 18	1 17	16 32	0 59	1 6	1 11	12 32	2 15	24 1	0 18	16 10	1 35	7 50	8 45	20 50	20 27	11 49			n.a.
W21	22 31	21 40	2 3	15 24	4 14	23 6	1 18	16 19	0 58	1 9	1 11	12 30	2 15	24 1	0 18	16 10	1 35	7 50	8 45	20 49	20 26	11 46			n.a.
T 22	22 23	20 36	2 59	15 25	4 20	22 54	1 19	16 6	0 57	1 12	1 11	12 27	2 15	24 1	0 18	16 10	1 35	7 50	8 45	20 49	20 25	11 44			n.a.
F 23	22 15	18 37	3 47	15 29	4 24	22 42	1 20	15 53	0 57	1 15	1 10	12 25	2 14	24 1	0 18	16 10	1 35	7 50	8 45	20 47	20 25	11 42			n.a.
S 24	22 6	15 52	4 25	15 36	4 27	22 28	1 21	15 40	0 56	1 18	1 10	12 23	2 14	24 1	0 18	16 10	1 35	7 50	8 46	20 45	20 24	11 40			n.a.
S 25	21 56	12 28	4 51	15 45	4 28	22 14	1 21	15 27	0 56	1 21	1 10	12 21	2 14	24 2	0 18	16 10	1 35	7 51	8 46	20 43	20 23	11 38			n.a.
M26	21 47	8 36	5 4	15 56	4 27	21 59	1 22	15 14	0 55	1 25	1 10	12 18	2 14	24 2	0 18	16 10	1 35	7 51	8 46	20 41	20 22	11 36			n.a.
T 27	21 36	4 25	5 4	16 10	4 24	21 44	1 23	15 0	0 55	1 28	1 9	12 16	2 14	24 2	0 18	16 9	1 35	7 51	8 46	20 39	20 22	11 33			n.a.
W28	21 26	0 3	4 51	16 26	4 20	21 28	1 23	14 47	0 54	1 31	1 9	12 14	2 14	24 2	0 18	16 9	1 35	7 51	8 46	20 38	20 21	11 31			n.a.
T 29	21 15	4s22	4 25	16 44	4 13	21 11	1 24	14 33	0 54	1 35	1 9	12 11	2 14	24 2	0 18	16 9	1 35	7 51	8 46	20 37	20 20	11 29			n.a.
F 30	21 4	8 40	3 47	17 4	4 5	20 54	1 24	14 19	0 53	1 38	1 9	12 9	2 14	24 2	0 18	16 9	1 35	7 51	8 46	20 36	20 20	11 27			n.a.
S 31	20n52	12s43	2s57	17n24	3s54	20n36	1n25	14n 5	0n53	1s42	1n 8	12n 6	2n14	24n 2	0n18	16s 9	1n35	7n51	8s46	20s36	20s19	11n25			n.a.

Julian Day Number = 1422829.5, Delta T = 06h09m02s
Ecliptic obliquity = 23°47'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'48, Lahiri = -15°14'47 Julian Calendar 1 July 818 BCE == Greg. Calendar 23 June 818 BCE

The year -817 astronomical counting style corresponds to year 818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

AUGUST 818 BCE (-817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 3 10	28♋56'56	8♏ 9	25°R11	6♌30	26♌ 1	6♎56	4♍30	26♊ 3	18°R48	13♉50	0♐42	29♏20	16♌23	n.a.	S 1
M 2	20 7 7	29°55'12	21°16	24♋20	7°45	26°40	7° 5	4°37	26° 6	18♏48	13°50	0°43	29°17	16°30	n.a.	M 2
T 3	20 11 3	0♌53'29	4♐51	23°34	8°59	27°20	7°13	4°43	26° 9	18°48	13°51	0°R43	29°14	16°37	n.a.	T 3
W 4	20 15 0	1°51'48	18°54	22°54	10°14	28° 0	7°22	4°49	26°12	18°48	13°51	0°41	29°11	16°43	n.a.	W 4
T 5	20 18 56	2°50'08	3♑26	22°21	11°28	28°39	7°31	4°56	26°15	18°47	13°52	0°38	29° 8	16°50	n.a.	T 5
F 6	20 22 53	3°48'31	18°22	21°55	12°43	29°19	7°40	5° 2	26°19	18°47	13°52	0°32	29° 5	16°57	n.a.	F 6
S 7	20 26 49	4°46'55	3♒35	21°37	13°58	29°59	7°49	5° 9	26°22	18°47	13°52	0°24	29° 1	17° 4	n.a.	S 7
S 8	20 30 46	5°45'21	18°54	21°D28	15°12	0♍39	7°58	5°15	26°25	18°47	13°53	0°14	28°58	17°10	n.a.	S 8
M 9	20 34 43	6°43'50	4♓ 8	21°29	16°27	1°19	8° 7	5°22	26°28	18°47	13°53	0° 5	28°55	17°17	n.a.	M 9
T 10	20 38 39	7°42'20	19° 7	21°38	17°42	1°59	8°17	5°29	26°31	18°D47	13°53	29♏56	28°52	17°24	n.a.	T 10
W11	20 42 36	8°40'53	3♈42	21°57	18°56	2°39	8°26	5°35	26°34	18°47	13°54	29°50	28°49	17°30	n.a.	W11
T 12	20 46 32	9°39'28	17°50	22°25	20°11	3°19	8°36	5°42	26°37	18°47	13°54	29°45	28°45	17°37	n.a.	T 12
F 13	20 50 29	10°38'05	1♉30	23° 2	21°26	3°59	8°46	5°49	26°40	18°47	13°54	29°44	28°42	17°44	n.a.	F 13
S 14	20 54 25	11°36'45	14°43	23°48	22°40	4°39	8°55	5°56	26°42	18°47	13°54	29°D43	28°39	17°51	n.a.	S 14
S 15	20 58 22	12°35'27	27°32	24°41	23°55	5°19	9° 5	6° 2	26°45	18°47	13°55	29°R44	28°36	17°57	n.a.	S 15
M16	21 2 18	13°34'12	10♊ 3	25°43	25°10	6° 0	9°15	6° 9	26°48	18°48	13°55	29°43	28°33	18° 4	n.a.	M16
T 17	21 6 15	14°32'59	22°19	26°51	26°24	6°40	9°25	6°16	26°51	18°48	13°55	29°41	28°30	18°11	n.a.	T 17
W18	21 10 12	15°31'48	4♋25	28° 5	27°39	7°21	9°36	6°23	26°54	18°48	13°55	29°36	28°26	18°17	n.a.	W18
T 19	21 14 8	16°30'40	16°24	29°26	28°54	8° 1	9°46	6°30	26°56	18°48	13°55	29°29	28°23	18°24	n.a.	T 19
F 20	21 18 5	17°29'34	28°18	0♌51	0♍ 8	8°42	9°56	6°37	26°59	18°49	13°55	29°19	28°20	18°31	n.a.	F 20
S 21	21 22 1	18°28'30	10♌11	2°21	1°23	9°22	10° 7	6°44	27° 2	18°49	13°55	29° 6	28°17	18°38	n.a.	S 21
S 22	21 25 58	19°27'28	22° 2	3°54	2°38	10° 3	10°17	6°51	27° 4	18°50	13°55	28°52	28°14	18°44	n.a.	S 22
M23	21 29 54	20°26'29	3♍55	5°31	3°53	10°44	10°28	6°58	27° 7	18°50	13°R55	28°37	28°10	18°51	n.a.	M23
T 24	21 33 51	21°25'31	15°50	7°11	5° 7	11°24	10°39	7° 5	27° 9	18°50	13°55	28°24	28° 7	18°58	n.a.	T 24
W25	21 37 47	22°24'35	27°48	8°53	6°22	12° 5	10°50	7°12	27°12	18°51	13°55	28°12	28° 4	19° 5	n.a.	W25
T 26	21 41 44	23°23'42	9♎53	10°36	7°37	12°46	11° 0	7°19	27°14	18°51	13°55	28° 4	28° 1	19°11	n.a.	T 26
F 27	21 45 40	24°22'50	22° 6	12°21	8°52	13°27	11°11	7°26	27°17	18°52	13°55	27°58	27°58	19°18	n.a.	F 27
S 28	21 49 37	25°22'01	4♏31	14° 7	10° 6	14° 8	11°23	7°33	27°19	18°53	13°55	27°55	27°55	19°25	n.a.	S 28
S 29	21 53 34	26°21'13	17°13	15°54	11°21	14°49	11°34	7°40	27°21	18°53	13°55	27°53	27°51	19°31	n.a.	S 29
M30	21 57 30	27°20'28	0♐14	17°41	12°36	15°30	11°45	7°47	27°23	18°54	13°55	27°53	27°48	19°38	n.a.	M30
T 31	22 1 27	28♌19'44	13♐40	19♌29	13♍51	16♍11	11♎56	7♍55	27♊26	18♏55	13♉55	27♏53	27♏45	19♌45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20n40	16s17	1s58	17n46	3s42	20n17	1n25	13n51	0n52	1s45	1n 8	12n 4	2n14	24n 2	0n19	16s 9	1n35	7n51	8s47	20s36	20s18	11n22			n.a.
M 2	20 28	19 9	0 50	18 9	3 28	19 58	1 25	13 37	0 52	1 49	1 8	12 2	2 13	24 3	0 19	16 9	1 35	7 51	8 47	20 36	20 18	11 20			n.a.
T 3	20 15	21 3	0n22	18 32	3 13	19 39	1 25	13 23	0 51	1 52	1 8	11 59	2 13	24 3	0 19	16 9	1 35	7 51	8 47	20 36	20 17	11 18			n.a.
W 4	20 2	21 44	1 36	18 55	2 57	19 18	1 25	13 8	0 51	1 56	1 7	11 57	2 13	24 3	0 19	16 9	1 35	7 51	8 47	20 36	20 16	11 16			n.a.
T 5	19 49	21 0	2 45	19 17	2 39	18 58	1 26	12 54	0 50	2 0	1 7	11 54	2 13	24 3	0 19	16 9	1 34	7 51	8 47	20 35	20 16	11 14			n.a.
F 6	19 35	18 47	3 45	19 39	2 21	18 36	1 26	12 39	0 50	2 4	1 7	11 52	2 13	24 3	0 19	16 9	1 34	7 51	8 47	20 34	20 15	11 12			n.a.
S 7	19 21	15 15	4 31	20 0	2 3	18 15	1 25	12 24	0 49	2 8	1 7	11 49	2 13	24 3	0 19	16 9	1 34	7 51	8 48	20 32	20 14	11 9			n.a.
S 8	19 7	10 41	4 57	20 20	1 44	17 52	1 25	12 10	0 48	2 11	1 6	11 47	2 13	24 3	0 19	16 9	1 34	7 51	8 48	20 30	20 13	11 7			n.a.
M 9	18 52	5 27	5 2	20 39	1 25	17 29	1 25	11 55	0 48	2 15	1 6	11 44	2 13	24 3	0 19	16 9	1 34	7 50	8 48	20 28	20 13	11 5			n.a.
T 10	18 37	0n 1	4 46	20 55	1 7	17 6	1 25	11 40	0 47	2 19	1 6	11 42	2 13	24 3	0 19	16 9	1 34	7 50	8 48	20 26	20 12	11 3			n.a.
W11	18 21	5 20	4 12	21 10	0 49	16 42	1 24	11 25	0 47	2 23	1 6	11 39	2 13	24 3	0 19	16 10	1 34	7 50	8 48	20 25	20 11	11 1			n.a.
T 12	18 6	10 13	3 23	21 23	0 32	16 18	1 24	11 9	0 46	2 27	1 6	11 36	2 13	24 4	0 19	16 10	1 34	7 50	8 48	20 24	20 11	10 58			n.a.
F 13	17 50	14 25	2 24	21 33	0 15	15 53	1 24	10 54	0 46	2 31	1 5	11 34	2 13	24 4	0 19	16 10	1 34	7 50	8 48	20 23	20 10	10 56			n.a.
S 14	17 33	17 45	1 19	21 40	0n 1	15 28	1 23	10 39	0 45	2 35	1 5	11 31	2 13	24 4	0 19	16 10	1 34	7 50	8 49	20 23	20 9	10 54			n.a.
S 15	17 17	20 5	0 12	21 46	0 16	15 2	1 22	10 23	0 45	2 40	1 5	11 29	2 13	24 4	0 19	16 10	1 34	7 50	8 49	20 23	20 8	10 52			n.a.
M16	17 0	21 23	0s55	21 48	0 30	14 36	1 22	10 8	0 44	2 44	1 5	11 26	2 13	24 4	0 19	16 10	1 34	7 50	8 49	20 23	20 8	10 50			n.a.
T 17	16 42	21 37	1 57	21 47	0 42	14 10	1 21	9 52	0 44	2 48	1 5	11 23	2 12	24 4	0 19	16 10	1 34	7 50	8 49	20 23	20 7	10 47			n.a.
W18	16 25	20 50	2 53	21 44	0 54	13 43	1 20	9 36	0 43	2 52	1 4	11 21	2 12	24 4	0 19	16 10	1 34	7 50	8 49	20 22	20 6	10 45			n.a.
T 19	16 7	19 8	3 40	21 37	1 5	13 16	1 19	9 20	0 42	2 57	1 4	11 18	2 12	24 4	0 19	16 10	1 34	7 50	8 49	20 20	20 6	10 43			n.a.
F 20	15 49	16 36	4 18	21 28	1 14	12 49	1 19	9 4	0 42	3 1	1 4	11 15	2 12	24 4	0 19	16 11	1 34	7 50	8 49	20 18	20 5	10 41			n.a.
S 21	15 31	13 24	4 44	21 16	1 22	12 21	1 18	8 48	0 41	3 5	1 4	11 13	2 12	24 4	0 19	16 11	1 34	7 49	8 50	20 15	20 4	10 39			n.a.
S 22	15 12	9 41	4 58	21 1	1 29	11 52	1 17	8 32	0 41	3 10	1 4	11 10	2 12	24 4	0 19	16 11	1 33	7 49	8 50	20 12	20 3	10 36			n.a.
M23	14 53	5 35	4 58	20 43	1 36	11 24	1 15	8 16	0 40	3 14	1 3	11 7	2 12	24 5	0 19	16 11	1 33	7 49	8 50	20 9	20 3	10 34			n.a.
T 24	14 34	1 17	4 46	20 22	1 41	10 55	1 14	8 0	0 40	3 18	1 3	11 5	2 12	24 5	0 19	16 11	1 33	7 49	8 50	20 6	20 2	10 32			n.a.
W25	14 15	3s 6	4 21	19 59	1 45	10 26	1 13	7 44	0 39	3 23	1 3	11 2	2 12	24 5	0 19	16 11	1 33	7 49	8 50	20 3	20 1	10 30			n.a.
T 26	13 55	7 24	3 44	19 34	1 48	9 57	1 12	7 27	0 38	3 27	1 3	10 59	2 12	24 5	0 19	16 12	1 33	7 49	8 50	20 1	20 1	10 28			n.a.
F 27	13 35	11 27	2 57	19 7	1 51	9 27	1 10	7 11	0 38	3 32	1 3	10 57	2 12	24 5	0 19	16 12	1 33	7 48	8 51	20 0	20 0	10 25			n.a.
S 28	13 15	15 6	2 0	18 37	1 52	8 57	1 9	6 54	0 37	3 37	1 2	10 54	2 12	24 5	0 19	16 12	1 33	7 48	8 51	19 59	19 59	10 23			n.a.
S 29	12 55	18 7	0 56	18 6	1 53	8 27	1 8	6 38	0 37	3 41	1 2	10 51	2 12	24 5	0 19	16 12	1 33	7 48	8 51	19 59	19 58	10 21			n.a.
M30	12 34	20 18	0n12	17 33	1 53	7 57	1 6	6 21	0 36	3 46	1 2	10 49	2 12	24 5	0 19	16 13	1 33	7 48	8 51	19 59	19 58	10 19			n.a.
T 31	12n14	21s25	1n22	16n58	1n52	7n26	1n 4	6n 4	0n36	3s50	1n 2	10n46	2n12	24n 5	0n19	16s13	1n33	7n48	8s51	19s59	19s57	10n16			n.a.

Julian Day Number = 1422860.5, Delta T = 06h09m01s
Ecliptic obliquity = 23°47'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'43, Lahiri = -15°14'43 Julian Calendar 1 Aug. 818 BCE == Greg. Calendar 24 July 818 BCE

The year -817 astronomical counting style corresponds to year 818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

SEPTEMBER 818 BCE (-817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 5 23	29♌19'02	27♐33	21♌16	15♍ 5	16♍52	12♎ 8	8♍ 2	27♊28	18♏55	13°R54	27°R51	27♏42	19♌52	n.a.	W 1
T 2	22 9 20	0♍18'22	11♑54	23° 4	16°20	17°34	12°19	8° 9	27°30	18°56	13♉54	27♏47	27°39	19°58	n.a.	T 2
F 3	22 13 16	1°17'44	26°41	24°51	17°35	18°15	12°31	8°16	27°32	18°57	13°54	27°40	27°36	20° 5	n.a.	F 3
S 4	22 17 13	2°17'08	11♒49	26°37	18°49	18°56	12°42	8°23	27°34	18°58	13°54	27°31	27°32	20°12	n.a.	S 4
S 5	22 21 9	3°16'34	27° 7	28°24	20° 4	19°38	12°54	8°30	27°36	18°58	13°54	27°20	27°29	20°18	n.a.	S 5
M 6	22 25 6	4°16'02	12♓26	0♍10	21°19	20°19	13° 6	8°38	27°38	18°59	13°53	27° 8	27°26	20°25	n.a.	M 6
T 7	22 29 2	5°15'33	27°32	1°55	22°34	21° 1	13°18	8°45	27°40	19° 0	13°53	26°58	27°23	20°32	n.a.	T 7
W 8	22 32 59	6°15'05	12♈18	3°39	23°48	21°42	13°30	8°52	27°42	19° 1	13°53	26°50	27°20	20°39	n.a.	W 8
T 9	22 36 56	7°14'40	26°36	5°24	25° 3	22°24	13°41	8°59	27°44	19° 2	13°52	26°45	27°16	20°45	n.a.	T 9
F 10	22 40 52	8°14'17	10♉24	7° 7	26°18	23° 6	13°54	9° 6	27°45	19° 3	13°52	26°42	27°13	20°52	n.a.	F 10
S 11	22 44 49	9°13'57	23°43	8°50	27°32	23°48	14° 6	9°14	27°47	19° 4	13°51	26°D41	27°10	20°59	n.a.	S 11
S 12	22 48 45	10°13'39	6♊36	10°32	28°47	24°29	14°18	9°21	27°49	19° 5	13°51	26°R41	27° 7	21° 6	n.a.	S 12
M13	22 52 42	11°13'24	19° 7	12°13	0♎ 2	25°11	14°30	9°28	27°50	19° 6	13°51	26°41	27° 4	21°12	n.a.	M13
T 14	22 56 38	12°13'11	1♋21	13°54	1°16	25°53	14°42	9°35	27°52	19° 7	13°50	26°39	27° 1	21°19	n.a.	T 14
W15	23 0 35	13°13'01	13°23	15°34	2°31	26°35	14°55	9°42	27°54	19° 9	13°50	26°36	26°57	21°26	n.a.	W15
T 16	23 4 31	14°12'52	25°18	17°14	3°46	27°17	15° 7	9°50	27°55	19°10	13°49	26°29	26°54	21°32	n.a.	T 16
F 17	23 8 28	15°12'46	7♌ 9	18°53	5° 0	27°59	15°19	9°57	27°56	19°11	13°49	26°20	26°51	21°39	n.a.	F 17
S 18	23 12 25	16°12'43	19° 0	20°31	6°15	28°41	15°32	10° 4	27°58	19°12	13°48	26° 8	26°48	21°46	n.a.	S 18
S 19	23 16 21	17°12'41	0♍53	22° 9	7°30	29°24	15°44	10°11	27°59	19°13	13°48	25°55	26°45	21°53	n.a.	S 19
M20	23 20 18	18°12'41	12°50	23°46	8°44	0♎ 6	15°57	10°18	28° 0	19°15	13°47	25°41	26°42	21°59	n.a.	M20
T 21	23 24 14	19°12'44	24°51	25°23	9°59	0°48	16°10	10°26	28° 2	19°16	13°46	25°29	26°38	22° 6	n.a.	T 21
W22	23 28 11	20°12'49	6♎59	26°59	11°14	1°31	16°22	10°33	28° 3	19°17	13°46	25°18	26°35	22°13	n.a.	W22
T 23	23 32 7	21°12'55	19°14	28°34	12°28	2°13	16°35	10°40	28° 4	19°19	13°45	25°10	26°32	22°19	n.a.	T 23
F 24	23 36 4	22°13'03	1♏37	0♎ 9	13°43	2°56	16°48	10°47	28° 5	19°20	13°44	25° 5	26°29	22°26	n.a.	F 24
S 25	23 40 0	23°13'14	14°11	1°44	14°58	3°38	17° 1	10°54	28° 6	19°22	13°44	25° 2	26°26	22°33	n.a.	S 25
S 26	23 43 57	24°13'26	26°59	3°18	16°12	4°21	17°14	11° 1	28° 7	19°23	13°43	25°D 1	26°22	22°40	n.a.	S 26
M27	23 47 53	25°13'39	10♐ 2	4°51	17°27	5° 3	17°26	11° 8	28° 8	19°25	13°42	25° 2	26°19	22°46	n.a.	M27
T 28	23 51 50	26°13'55	23°24	6°24	18°41	5°46	17°39	11°15	28° 9	19°26	13°42	25°R 3	26°16	22°53	n.a.	T 28
W29	23 55 47	27°14'12	7♑ 8	7°57	19°56	6°29	17°52	11°22	28° 9	19°28	13°41	25° 2	26°13	23° 0	n.a.	W29
T 30	23 59 43	28♍14'30	21♑15	9♎29	21♎11	7♎12	18♎ 5	11♍29	28♊10	19♏29	13♉40	25♏ 0	26♏10	23♌ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n53	21s16	2n30	16n22	1n51	6n55	1n 3	5n48	0n35	3s55	1n 2	10n43	2n12	24n 5	0n19	16s13	1n33	7n48	8s51	19s58	19s56	10n14		n.a.
T 2	11 32	19 46	3 30	15 45	1 49	6 24	1 1	5 31	0 34	4 0	1 2	10 40	2 12	24 5	0 19	16 13	1 33	7 47	8 51	19 57	19 55	10 12		n.a.
F 3	11 10	16 54	4 18	15 7	1 47	5 53	0 59	5 14	0 34	4 4	1 1	10 38	2 12	24 5	0 19	16 14	1 33	7 47	8 52	19 56	19 55	10 10		n.a.
S 4	10 49	12 52	4 49	14 27	1 44	5 22	0 58	4 57	0 33	4 9	1 1	10 35	2 12	24 5	0 19	16 14	1 33	7 47	8 52	19 54	19 54	10 8		n.a.
S 5	10 27	7 57	5 0	13 47	1 41	4 51	0 56	4 40	0 33	4 14	1 1	10 32	2 12	24 5	0 19	16 14	1 33	7 47	8 52	19 51	19 53	10 5		n.a.
M 6	10 5	2 32	4 50	13 6	1 38	4 19	0 54	4 23	0 32	4 19	1 1	10 29	2 12	24 6	0 19	16 14	1 33	7 47	8 52	19 49	19 53	10 3		n.a.
T 7	9 43	2n58	4 19	12 24	1 34	3 47	0 52	4 6	0 31	4 24	1 1	10 27	2 12	24 6	0 19	16 15	1 33	7 46	8 52	19 46	19 52	10 1		n.a.
W 8	9 21	8 10	3 32	11 42	1 29	3 16	0 50	3 48	0 31	4 28	1 1	10 24	2 12	24 6	0 19	16 15	1 32	7 46	8 52	19 44	19 51	9 59		n.a.
T 9	8 59	12 46	2 32	10 59	1 25	2 44	0 48	3 31	0 30	4 33	1 0	10 21	2 12	24 6	0 19	16 15	1 32	7 46	8 52	19 43	19 50	9 57		n.a.
F 10	8 36	16 30	1 25	10 15	1 20	2 12	0 46	3 14	0 30	4 38	1 0	10 19	2 12	24 6	0 19	16 16	1 32	7 46	8 53	19 42	19 50	9 54		n.a.
S 11	8 13	19 14	0 16	9 32	1 15	1 40	0 44	2 57	0 29	4 43	1 0	10 16	2 12	24 6	0 19	16 16	1 32	7 45	8 53	19 42	19 49	9 52		n.a.
S 12	7 51	20 52	0s52	8 48	1 9	1 8	0 42	2 39	0 28	4 48	1 0	10 13	2 12	24 6	0 19	16 16	1 32	7 45	8 53	19 42	19 48	9 50		n.a.
M13	7 28	21 25	1 56	8 3	1 4	0 35	0 39	2 22	0 28	4 53	1 0	10 10	2 12	24 6	0 19	16 17	1 32	7 45	8 53	19 42	19 47	9 48		n.a.
T 14	7 5	20 54	2 53	7 19	0 58	0 3	0 37	2 4	0 27	4 58	1 0	10 8	2 12	24 6	0 20	16 17	1 32	7 45	8 53	19 42	19 47	9 45		n.a.
W15	6 41	19 27	3 41	6 34	0 52	0s29	0 35	1 47	0 27	5 3	1 0	10 5	2 12	24 6	0 20	16 17	1 32	7 44	8 53	19 41	19 46	9 43		n.a.
T 16	6 18	17 9	4 19	5 49	0 46	1 1	0 33	1 30	0 26	5 8	0 59	10 2	2 12	24 6	0 20	16 18	1 32	7 44	8 53	19 39	19 45	9 41		n.a.
F 17	5 55	14 10	4 45	5 4	0 40	1 33	0 30	1 12	0 25	5 13	0 59	9 59	2 13	24 6	0 20	16 18	1 32	7 44	8 53	19 37	19 44	9 39		n.a.
S 18	5 31	10 37	4 59	4 19	0 34	2 5	0 28	0 54	0 25	5 18	0 59	9 57	2 13	24 6	0 20	16 19	1 32	7 43	8 54	19 34	19 44	9 37		n.a.
S 19	5 7	6 39	5 0	3 35	0 27	2 38	0 26	0 37	0 24	5 23	0 59	9 54	2 13	24 6	0 20	16 19	1 32	7 43	8 54	19 31	19 43	9 34		n.a.
M20	4 44	2 25	4 48	2 50	0 21	3 10	0 23	0 19	0 24	5 28	0 59	9 51	2 13	24 6	0 20	16 19	1 32	7 43	8 54	19 28	19 42	9 32		n.a.
T 21	4 20	1s57	4 23	2 5	0 14	3 42	0 21	0 2	0 23	5 33	0 59	9 49	2 13	24 6	0 20	16 20	1 32	7 43	8 54	19 25	19 41	9 30		n.a.
W22	3 56	6 16	3 46	1 20	0 8	4 14	0 18	0s16	0 22	5 38	0 59	9 46	2 13	24 6	0 20	16 20	1 32	7 42	8 54	19 22	19 41	9 28		n.a.
T 23	3 32	10 23	2 58	0 36	0 1	4 46	0 16	0 34	0 22	5 43	0 58	9 43	2 13	24 6	0 20	16 21	1 32	7 42	8 54	19 20	19 40	9 25		n.a.
F 24	3 8	14 6	2 1	0s 9	0s 6	5 17	0 13	0 51	0 21	5 48	0 58	9 40	2 13	24 6	0 20	16 21	1 32	7 42	8 54	19 19	19 39	9 23		n.a.
S 25	2 44	17 15	0 58	0 53	0 12	5 49	0 10	1 9	0 21	5 53	0 58	9 38	2 13	24 6	0 20	16 22	1 32	7 41	8 54	19 18	19 38	9 21		n.a.
S 26	2 20	19 36	0n10	1 37	0 19	6 21	0 8	1 27	0 20	5 58	0 58	9 35	2 13	24 7	0 20	16 22	1 31	7 41	8 55	19 18	19 38	9 19		n.a.
M27	1 55	20 58	1 19	2 21	0 25	6 52	0 5	1 45	0 19	6 3	0 58	9 32	2 13	24 7	0 20	16 22	1 31	7 41	8 55	19 18	19 37	9 16		n.a.
T 28	1 31	21 12	2 26	3 4	0 32	7 23	0 3	2 2	0 19	6 8	0 58	9 30	2 13	24 7	0 20	16 23	1 31	7 41	8 55	19 18	19 36	9 14		n.a.
W29	1 7	20 11	3 26	3 47	0 39	7 54	0 0	2 20	0 18	6 14	0 58	9 27	2 13	24 7	0 20	16 23	1 31	7 40	8 55	19 18	19 35	9 12		n.a.
T 30	0n43	17s54	4n15	4s30	0s45	8s25	0s 3	2s38	0n17	6s19	0n58	9n25	2n13	24n 7	0n20	16s24	1n31	7n40	8s55	19s18	19s35	9n10		n.a.

Julian Day Number = 1422891.5, Delta T = 06h08m59s
Ecliptic obliquity = 23°47'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'39, Lahiri = -15°14'39 Julian Calendar 1 Sept. 818 BCE == Greg. Calendar 24 Aug. 818 BCE

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ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

OCTOBER 818 BCE (-817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 3 40	29♍14'51	5♒44	11♎ 1	22♎25	7♎55	18♎18	11♍36	28♊11	19♏31	13°R39	24°R55	26♏ 7	23♌13	n.a.	F 1
S 2	0 7 36	0♎15'12	20°32	12°32	23°40	8°37	18°32	11°43	28°12	19°32	13♉38	24♏49	26° 3	23°20	n.a.	S 2
S 3	0 11 33	1°15'36	5♓32	14° 3	24°54	9°20	18°45	11°50	28°12	19°34	13°38	24°40	26° 0	23°27	n.a.	S 3
M 4	0 15 29	2°16'00	20°36	15°34	26° 9	10° 3	18°58	11°57	28°13	19°36	13°37	24°32	25°57	23°33	n.a.	M 4
T 5	0 19 26	3°16'27	5♈34	17° 4	27°23	10°47	19°11	12° 4	28°13	19°37	13°36	24°24	25°54	23°40	n.a.	T 5
W 6	0 23 22	4°16'55	20°16	18°34	28°38	11°30	19°24	12°11	28°13	19°39	13°35	24°18	25°51	23°47	n.a.	W 6
T 7	0 27 19	5°17'26	4♉36	20° 3	29°52	12°13	19°37	12°18	28°14	19°41	13°34	24°14	25°47	23°54	n.a.	T 7
F 8	0 31 16	6°17'58	18°29	21°32	1♏ 7	12°56	19°51	12°25	28°14	19°43	13°33	24°D12	25°44	24° 0	n.a.	F 8
S 9	0 35 12	7°18'32	1♊54	23° 0	2°21	13°39	20° 4	12°32	28°14	19°44	13°32	24°12	25°41	24° 7	n.a.	S 9
S 10	0 39 9	8°19'08	14°53	24°28	3°36	14°23	20°17	12°38	28°15	19°46	13°32	24°14	25°38	24°14	n.a.	S 10
M11	0 43 5	9°19'46	27°29	25°56	4°50	15° 6	20°31	12°45	28°15	19°48	13°31	24°15	25°35	24°21	n.a.	M11
T 12	0 47 2	10°20'26	9♋47	27°23	6° 5	15°50	20°44	12°52	28°15	19°50	13°30	24°R16	25°32	24°27	n.a.	T 12
W13	0 50 58	11°21'07	21°51	28°49	7°19	16°33	20°57	12°58	28°R15	19°52	13°29	24°15	25°28	24°34	n.a.	W13
T 14	0 54 55	12°21'51	3♌46	0♏14	8°33	17°17	21°11	13° 5	28°15	19°54	13°28	24°12	25°25	24°41	n.a.	T 14
F 15	0 58 51	13°22'36	15°37	1°39	9°48	18° 0	21°24	13°12	28°15	19°55	13°27	24° 8	25°22	24°47	n.a.	F 15
S 16	1 2 48	14°23'23	27°29	3° 3	11° 2	18°44	21°38	13°18	28°14	19°57	13°26	24° 2	25°19	24°54	n.a.	S 16
S 17	1 6 44	15°24'12	9♍24	4°27	12°17	19°28	21°51	13°25	28°14	19°59	13°25	23°55	25°16	25° 1	n.a.	S 17
M18	1 10 41	16°25'02	21°26	5°49	13°31	20°12	22° 4	13°31	28°14	20° 1	13°24	23°47	25°13	25° 8	n.a.	M18
T 19	1 14 38	17°25'53	3♎36	7°10	14°45	20°55	22°18	13°38	28°14	20° 3	13°23	23°40	25° 9	25°14	n.a.	T 19
W20	1 18 34	18°26'46	15°56	8°30	16° 0	21°39	22°31	13°44	28°13	20° 5	13°22	23°34	25° 6	25°21	n.a.	W20
T 21	1 22 31	19°27'41	28°26	9°48	17°14	22°23	22°45	13°50	28°13	20° 7	13°21	23°30	25° 3	25°28	n.a.	T 21
F 22	1 26 27	20°28'37	11♏ 7	11° 5	18°28	23° 7	22°58	13°57	28°12	20° 9	13°19	23°28	25° 0	25°34	n.a.	F 22
S 23	1 30 24	21°29'34	23°59	12°20	19°43	23°51	23°12	14° 3	28°12	20°11	13°18	23°D27	24°57	25°41	n.a.	S 23
S 24	1 34 20	22°30'32	7♐ 4	13°32	20°57	24°35	23°25	14° 9	28°11	20°13	13°17	23°28	24°53	25°48	n.a.	S 24
M25	1 38 17	23°31'31	20°21	14°43	22°11	25°20	23°39	14°15	28°11	20°15	13°16	23°29	24°50	25°55	n.a.	M25
T 26	1 42 13	24°32'31	3♑52	15°50	23°25	26° 4	23°52	14°21	28°10	20°18	13°15	23°31	24°47	26° 1	n.a.	T 26
W27	1 46 10	25°33'32	17°38	16°54	24°40	26°48	24° 6	14°27	28° 9	20°20	13°14	23°32	24°44	26° 8	n.a.	W27
T 28	1 50 7	26°34'34	1♒37	17°54	25°54	27°32	24°19	14°33	28° 8	20°22	13°13	23°R32	24°41	26°15	n.a.	T 28
F 29	1 54 3	27°35'37	15°51	18°50	27° 8	28°17	24°33	14°39	28° 8	20°24	13°12	23°31	24°38	26°22	n.a.	F 29
S 30	1 58 0	28°36'40	0♓17	19°41	28°22	29° 1	24°46	14°45	28° 7	20°26	13°11	23°29	24°34	26°28	n.a.	S 30
S 31	2 1 56	29♎37'44	14♓50	20♏27	29♏36	29♎45	25♎ 0	14♍51	28♊ 6	20♏28	13♉ 9	23♏25	24♏31	26♌35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n18	14s27	4n49	5s13	0s52	8s56	0s 5	2s55	0n17	6s24	0n57	9n22	2n14	24n 7	0n20	16s24	1n31	7n40	8s55	19s17	19s34	9n 8		n.a.
S 2	0s 6	10 3	5 5	5 55	0 58	9 26	0 8	3 13	0 16	6 29	0 57	9 19	2 14	24 7	0 20	16 25	1 31	7 39	8 55	19 15	19 33	9 5		n.a.
S 3	0 30	4 58	5 0	6 37	1 4	9 57	0 11	3 31	0 16	6 34	0 57	9 17	2 14	24 7	0 20	16 25	1 31	7 39	8 55	19 13	19 32	9 3		n.a.
M 4	0 55	0n26	4 35	7 18	1 11	10 27	0 13	3 49	0 15	6 39	0 57	9 14	2 14	24 7	0 20	16 26	1 31	7 39	8 55	19 11	19 32	9 1		n.a.
T 5	1 19	5 46	3 51	7 59	1 17	10 57	0 16	4 6	0 14	6 44	0 57	9 11	2 14	24 7	0 20	16 26	1 31	7 38	8 55	19 9	19 31	8 59		n.a.
W 6	1 44	10 41	2 52	8 39	1 23	11 26	0 19	4 24	0 14	6 50	0 57	9 9	2 14	24 7	0 20	16 27	1 31	7 38	8 55	19 7	19 30	8 56		n.a.
T 7	2 8	14 52	1 44	9 19	1 29	11 55	0 21	4 42	0 13	6 55	0 57	9 6	2 14	24 7	0 20	16 27	1 31	7 38	8 56	19 6	19 29	8 54		n.a.
F 8	2 32	18 4	0 31	9 58	1 35	12 24	0 24	4 59	0 12	7 0	0 57	9 4	2 14	24 7	0 20	16 28	1 31	7 37	8 56	19 6	19 29	8 52		n.a.
S 9	2 57	20 10	0s41	10 37	1 40	12 53	0 27	5 17	0 12	7 5	0 57	9 1	2 14	24 7	0 20	16 28	1 31	7 37	8 56	19 6	19 28	8 50		n.a.
S 10	3 21	21 7	1 49	11 15	1 46	13 22	0 30	5 35	0 11	7 10	0 57	8 59	2 14	24 7	0 20	16 29	1 31	7 37	8 56	19 6	19 27	8 47		n.a.
M11	3 45	20 56	2 50	11 52	1 51	13 50	0 32	5 52	0 11	7 15	0 56	8 56	2 15	24 7	0 20	16 29	1 31	7 36	8 56	19 7	19 26	8 45		n.a.
T 12	4 9	19 45	3 41	12 29	1 56	14 17	0 35	6 10	0 10	7 21	0 56	8 54	2 15	24 7	0 20	16 30	1 31	7 36	8 56	19 7	19 25	8 43		n.a.
W13	4 33	17 41	4 22	13 5	2 0	14 45	0 38	6 27	0 9	7 26	0 56	8 51	2 15	24 7	0 20	16 31	1 31	7 36	8 56	19 7	19 25	8 41		n.a.
T 14	4 57	14 54	4 50	13 40	2 5	15 12	0 40	6 45	0 9	7 31	0 56	8 49	2 15	24 7	0 20	16 31	1 31	7 35	8 56	19 6	19 24	8 38		n.a.
F 15	5 21	11 31	5 6	14 14	2 9	15 38	0 43	7 2	0 8	7 36	0 56	8 46	2 15	24 7	0 20	16 32	1 31	7 35	8 56	19 5	19 23	8 36		n.a.
S 16	5 45	7 42	5 9	14 48	2 13	16 5	0 45	7 20	0 7	7 41	0 56	8 44	2 15	24 7	0 20	16 32	1 31	7 34	8 56	19 3	19 22	8 34		n.a.
S 17	6 9	3 33	4 58	15 20	2 17	16 30	0 48	7 37	0 7	7 46	0 56	8 41	2 15	24 7	0 20	16 33	1 31	7 34	8 56	19 2	19 22	8 32		n.a.
M18	6 33	0s45	4 35	15 51	2 20	16 56	0 51	7 55	0 6	7 51	0 56	8 39	2 16	24 7	0 20	16 33	1 31	7 34	8 56	19 0	19 21	8 30		n.a.
T 19	6 56	5 5	3 58	16 21	2 23	17 21	0 53	8 12	0 5	7 57	0 56	8 37	2 16	24 7	0 20	16 34	1 31	7 33	8 56	18 58	19 20	8 27		n.a.
W20	7 20	9 16	3 10	16 50	2 25	17 45	0 56	8 29	0 5	8 2	0 56	8 34	2 16	24 7	0 20	16 34	1 30	7 33	8 56	18 56	19 19	8 25		n.a.
T 21	7 43	13 8	2 12	17 17	2 27	18 9	0 58	8 47	0 4	8 7	0 56	8 32	2 16	24 7	0 21	16 35	1 30	7 33	8 56	18 55	19 19	8 23		n.a.
F 22	8 7	16 26	1 7	17 43	2 29	18 33	1 1	9 4	0 3	8 12	0 56	8 30	2 16	24 7	0 21	16 36	1 30	7 32	8 56	18 55	19 18	8 21		n.a.
S 23	8 30	19 0	0n 3	18 8	2 30	18 56	1 3	9 21	0 3	8 17	0 55	8 27	2 16	24 7	0 21	16 36	1 30	7 32	8 56	18 55	19 17	8 18		n.a.
S 24	8 53	20 36	1 14	18 31	2 30	19 19	1 6	9 38	0 2	8 22	0 55	8 25	2 16	24 7	0 21	16 37	1 30	7 32	8 57	18 55	19 16	8 16		n.a.
M25	9 16	21 4	2 22	18 52	2 30	19 41	1 8	9 55	0 1	8 27	0 55	8 23	2 17	24 7	0 21	16 37	1 30	7 31	8 57	18 55	19 15	8 14		n.a.
T 26	9 39	20 21	3 24	19 11	2 29	20 2	1 10	10 12	0 1	8 33	0 55	8 21	2 17	24 7	0 21	16 38	1 30	7 31	8 57	18 56	19 15	8 12		n.a.
W27	10 1	18 24	4 15	19 28	2 27	20 23	1 13	10 29	0 0	8 38	0 55	8 18	2 17	24 7	0 21	16 38	1 30	7 31	8 57	18 56	19 14	8 9		n.a.
T 28	10 24	15 21	4 51	19 43	2 24	20 44	1 15	10 45	0s 0	8 43	0 55	8 16	2 17	24 7	0 21	16 39	1 30	7 30	8 57	18 56	19 13	8 7		n.a.
F 29	10 46	11 22	5 11	19 56	2 20	21 4	1 17	11 2	0 1	8 48	0 55	8 14	2 17	24 7	0 21	16 40	1 30	7 30	8 57	18 56	19 12	8 5		n.a.
S 30	11 8	6 41	5 12	20 6	2 16	21 23	1 19	11 19	0 2	8 53	0 55	8 12	2 17	24 7	0 21	16 40	1 30	7 30	8 57	18 55	19 11	8 3		n.a.
S 31	11s30	1s34	4n52	20s13	2s10	21s41	1s22	11s35	0s 2	8s58	0n55	8n10	2n18	24n 7	0n21	16s41	1n30	7n29	8s57	18s54	19s11	8n 0		n.a.

Julian Day Number = 1422921.5, Delta T = 06h08m58s
Ecliptic obliquity = 23°47'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'35, Lahiri = -15°14'35 Julian Calendar 1 Oct. 818 BCE == Greg. Calendar 23 Sept. 818 BCE

The year -817 astronomical counting style corresponds to year 818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

NOVEMBER 818 BCE (-817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 5 53	0♏38'48	29♓26	21♏ 6	0♐50	0♏30	25♎13	14♍57	28°R 5	20♏30	13°R 8	23°R22	24♏28	26♌42	n.a.	M 1
T 2	2 9 49	1°39'54	13♈58	21°38	2° 4	1°14	25°27	15° 2	28♊ 4	20°32	13♉ 7	23♏19	24°25	26°48	n.a.	T 2
W 3	2 13 46	2°41'00	28°20	22° 2	3°19	1°59	25°40	15° 8	28° 2	20°35	13° 6	23°17	24°22	26°55	n.a.	W 3
T 4	2 17 42	3°42'07	12♉26	22°18	4°33	2°44	25°54	15°14	28° 1	20°37	13° 5	23°15	24°18	27° 2	n.a.	T 4
F 5	2 21 39	4°43'15	26°13	22°R24	5°47	3°28	26° 7	15°19	28° 0	20°39	13° 4	23°D15	24°15	27° 9	n.a.	F 5
S 6	2 25 36	5°44'24	9♊37	22°19	7° 1	4°13	26°21	15°25	27°59	20°41	13° 3	23°16	24°12	27°15	n.a.	S 6
S 7	2 29 32	6°45'34	22°38	22° 4	8°14	4°58	26°34	15°30	27°58	20°43	13° 1	23°17	24° 9	27°22	n.a.	S 7
M 8	2 33 29	7°46'45	5♋18	21°36	9°28	5°43	26°47	15°35	27°56	20°46	13° 0	23°18	24° 6	27°29	n.a.	M 8
T 9	2 37 25	8°47'57	17°40	20°58	10°42	6°28	27° 1	15°41	27°55	20°48	12°59	23°19	24° 3	27°36	n.a.	T 9
W10	2 41 22	9°49'09	29°48	20° 8	11°56	7°12	27°14	15°46	27°53	20°50	12°58	23°20	23°59	27°42	n.a.	W10
T 11	2 45 18	10°50'23	11♌45	19° 8	13°10	7°57	27°28	15°51	27°52	20°52	12°57	23°R21	23°56	27°49	n.a.	T 11
F 12	2 49 15	11°51'37	23°38	17°59	14°24	8°42	27°41	15°56	27°50	20°55	12°56	23°20	23°53	27°56	n.a.	F 12
S 13	2 53 12	12°52'52	5♍31	16°43	15°38	9°28	27°54	16° 1	27°49	20°57	12°54	23°19	23°50	28° 2	n.a.	S 13
S 14	2 57 8	13°54'07	17°27	15°22	16°51	10°13	28° 7	16° 6	27°47	20°59	12°53	23°18	23°47	28° 9	n.a.	S 14
M15	3 1 5	14°55'24	29°32	14° 0	18° 5	10°58	28°21	16°11	27°45	21° 1	12°52	23°17	23°44	28°16	n.a.	M15
T 16	3 5 1	15°56'41	11♎48	12°38	19°19	11°43	28°34	16°15	27°44	21° 4	12°51	23°16	23°40	28°23	n.a.	T 16
W17	3 8 58	16°57'58	24°18	11°20	20°32	12°28	28°47	16°20	27°42	21° 6	12°50	23°15	23°37	28°29	n.a.	W17
T 18	3 12 54	17°59'16	7♏ 3	10° 7	21°46	13°13	29° 0	16°25	27°40	21° 8	12°48	23°14	23°34	28°36	n.a.	T 18
F 19	3 16 51	19° 0'34	20° 4	9° 3	23° 0	13°59	29°14	16°29	27°38	21°10	12°47	23°D14	23°31	28°43	n.a.	F 19
S 20	3 20 47	20° 1'53	3♐21	8° 8	24°13	14°44	29°27	16°34	27°36	21°13	12°46	23°14	23°28	28°49	n.a.	S 20
S 21	3 24 44	21° 3'11	16°52	7°23	25°27	15°30	29°40	16°38	27°35	21°15	12°45	23°14	23°24	28°56	n.a.	S 21
M22	3 28 41	22° 4'30	0♑35	6°49	26°40	16°15	29°53	16°42	27°33	21°17	12°44	23°15	23°21	29° 3	n.a.	M22
T 23	3 32 37	23° 5'49	14°28	6°25	27°54	17° 1	0♏ 6	16°47	27°31	21°19	12°43	23°R15	23°18	29°10	n.a.	T 23
W24	3 36 34	24° 7'07	28°29	6°12	29° 7	17°46	0°19	16°51	27°29	21°22	12°41	23°15	23°15	29°16	n.a.	W24
T 25	3 40 30	25° 8'25	12♒36	6°D 9	0♑20	18°32	0°32	16°55	27°26	21°24	12°40	23°15	23°12	29°23	n.a.	T 25
F 26	3 44 27	26° 9'43	26°46	6°14	1°34	19°17	0°45	16°59	27°24	21°26	12°39	23°D14	23° 9	29°30	n.a.	F 26
S 27	3 48 23	27°11'00	10♓58	6°29	2°47	20° 3	0°57	17° 3	27°22	21°29	12°38	23°15	23° 5	29°37	n.a.	S 27
S 28	3 52 20	28°12'17	25° 9	6°51	4° 0	20°49	1°10	17° 6	27°20	21°31	12°37	23°15	23° 2	29°43	n.a.	S 28
M29	3 56 16	29°13'34	9♈17	7°20	5°13	21°34	1°23	17°10	27°18	21°33	12°36	23°15	22°59	29°50	n.a.	M29
T 30	4 0 13	0♐14'50	23♈18	7♏55	6♑26	22♏20	1♏36	17♍14	27♊16	21♏35	12♉35	23♏16	22♏56	29♌57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s52	3n39	4n14	20s17	2s 3	22s 0	1s24	11s52	0s 3	9s 3	0n55	8n 8	2n18	24n 7	0n21	16s41	1n30	7n29	8s57	18s53	19s10	7n58		n.a.
T 2	12 14	8 39	3 20	20 17	1 55	22 17	1 26	12 8	0 4	9 8	0 55	8 6	2 18	24 7	0 21	16 42	1 30	7 29	8 57	18 53	19 9	7 56		n.a.
W 3	12 35	13 6	2 13	20 15	1 46	22 34	1 28	12 24	0 4	9 13	0 55	8 4	2 18	24 7	0 21	16 43	1 30	7 28	8 57	18 52	19 8	7 54		n.a.
T 4	12 56	16 44	0 59	20 8	1 35	22 50	1 30	12 41	0 5	9 18	0 55	8 2	2 18	24 8	0 21	16 43	1 30	7 28	8 57	18 52	19 8	7 51		n.a.
F 5	13 17	19 19	0s16	19 58	1 22	23 5	1 32	12 57	0 6	9 23	0 55	8 0	2 19	24 8	0 21	16 44	1 30	7 28	8 57	18 52	19 7	7 49		n.a.
S 6	13 38	20 45	1 29	19 43	1 8	23 20	1 34	13 13	0 6	9 28	0 55	7 58	2 19	24 8	0 21	16 44	1 30	7 27	8 57	18 52	19 6	7 47		n.a.
S 7	13 58	21 0	2 35	19 24	0 53	23 34	1 35	13 29	0 7	9 33	0 55	7 56	2 19	24 8	0 21	16 45	1 30	7 27	8 57	18 52	19 5	7 45		n.a.
M 8	14 18	20 9	3 32	19 0	0 36	23 48	1 37	13 44	0 8	9 38	0 55	7 54	2 19	24 8	0 21	16 46	1 30	7 27	8 57	18 52	19 4	7 42		n.a.
T 9	14 39	18 21	4 17	18 33	0 18	24 1	1 39	14 0	0 8	9 43	0 55	7 52	2 19	24 8	0 21	16 46	1 30	7 26	8 57	18 53	19 4	7 40		n.a.
W10	14 58	15 46	4 50	18 1	0n 2	24 13	1 41	14 16	0 9	9 48	0 54	7 50	2 20	24 8	0 21	16 47	1 30	7 26	8 56	18 53	19 3	7 38		n.a.
T 11	15 18	12 33	5 10	17 25	0 22	24 24	1 42	14 31	0 10	9 53	0 54	7 48	2 20	24 8	0 21	16 48	1 30	7 26	8 56	18 53	19 2	7 36		n.a.
F 12	15 37	8 52	5 17	16 46	0 42	24 35	1 44	14 46	0 10	9 57	0 54	7 46	2 20	24 8	0 21	16 48	1 30	7 25	8 56	18 53	19 1	7 33		n.a.
S 13	15 56	4 50	5 9	16 5	1 3	24 45	1 45	15 2	0 11	10 2	0 54	7 45	2 20	24 8	0 21	16 49	1 30	7 25	8 56	18 53	19 0	7 31		n.a.
S 14	16 15	0 36	4 49	15 22	1 22	24 54	1 46	15 17	0 12	10 7	0 54	7 43	2 20	24 8	0 21	16 49	1 30	7 25	8 56	18 52	19 0	7 29		n.a.
M15	16 33	3s43	4 16	14 40	1 41	25 2	1 48	15 32	0 12	10 12	0 54	7 41	2 21	24 8	0 21	16 50	1 30	7 25	8 56	18 52	18 59	7 27		n.a.
T 16	16 51	7 57	3 30	13 59	1 58	25 10	1 49	15 47	0 13	10 17	0 54	7 39	2 21	24 8	0 21	16 51	1 30	7 24	8 56	18 52	18 58	7 24		n.a.
W17	17 9	11 56	2 34	13 20	2 14	25 17	1 50	16 1	0 14	10 22	0 54	7 38	2 21	24 7	0 21	16 51	1 30	7 24	8 56	18 51	18 57	7 22		n.a.
T 18	17 26	15 28	1 29	12 45	2 27	25 23	1 51	16 16	0 14	10 26	0 54	7 36	2 21	24 7	0 21	16 52	1 30	7 24	8 56	18 51	18 56	7 20		n.a.
F 19	17 44	18 18	0 18	12 14	2 38	25 28	1 52	16 30	0 15	10 31	0 54	7 35	2 22	24 7	0 21	16 52	1 30	7 23	8 56	18 51	18 56	7 18		n.a.
S 20	18 1	20 13	0n56	11 48	2 47	25 33	1 53	16 45	0 16	10 36	0 54	7 33	2 22	24 7	0 21	16 53	1 30	7 23	8 56	18 51	18 55	7 15		n.a.
S 21	18 17	21 1	2 7	11 27	2 53	25 37	1 54	16 59	0 16	10 40	0 54	7 32	2 22	24 7	0 21	16 54	1 30	7 23	8 56	18 51	18 54	7 13		n.a.
M22	18 33	20 35	3 13	11 12	2 58	25 40	1 55	17 13	0 17	10 45	0 54	7 30	2 22	24 7	0 21	16 54	1 30	7 23	8 56	18 51	18 53	7 11		n.a.
T 23	18 49	18 53	4 8	11 2	3 0	25 42	1 56	17 27	0 18	10 50	0 54	7 29	2 23	24 7	0 21	16 55	1 30	7 22	8 56	18 51	18 52	7 9		n.a.
W24	19 5	16 4	4 48	10 57	3 1	25 43	1 56	17 40	0 18	10 54	0 54	7 27	2 23	24 7	0 21	16 55	1 30	7 22	8 56	18 51	18 52	7 6		n.a.
T 25	19 20	12 17	5 12	10 56	3 0	25 44	1 57	17 54	0 19	10 59	0 54	7 26	2 23	24 7	0 21	16 56	1 30	7 22	8 56	18 51	18 51	7 4		n.a.
F 26	19 35	7 49	5 17	11 0	2 58	25 44	1 57	18 7	0 20	11 3	0 54	7 24	2 23	24 7	0 21	16 57	1 30	7 21	8 55	18 51	18 50	7 2		n.a.
S 27	19 49	2 54	5 2	11 8	2 54	25 43	1 58	18 20	0 20	11 8	0 54	7 23	2 24	24 7	0 21	16 57	1 30	7 21	8 55	18 51	18 49	7 0		n.a.
S 28	20 3	2n10	4 30	11 19	2 50	25 42	1 58	18 33	0 21	11 13	0 54	7 22	2 24	24 7	0 21	16 58	1 30	7 21	8 55	18 51	18 48	6 57		n.a.
M29	20 17	7 6	3 41	11 34	2 45	25 39	1 58	18 46	0 21	11 17	0 54	7 21	2 24	24 7	0 21	16 58	1 30	7 21	8 55	18 52	18 47	6 55		n.a.
T 30	20s30	11n38	2n39	11s51	2n39	25s36	1s58	18s59	0s22	11s21	0n54	7n19	2n24	24n 7	0n21	16s59	1n30	7n21	8s55	18s52	18s47	6n53		n.a.

Julian Day Number = 1422952.5, Delta T = 06h08m56s
Ecliptic obliquity = 23°47'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'31, Lahiri = -15°14'30 Julian Calendar 1 Nov. 818 BCE == Greg. Calendar 24 Oct. 818 BCE

The year -817 astronomical counting style corresponds to year 818 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818 BCE
geocentric

DECEMBER 818 BCE (-817) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 4 10	1♐16'06	7♉10	8♏36	7♑39	23♏ 6	1♏48	17♍17	27°R13	21♏38	12°R34	23♏17	22♏53	0♍ 3	n.a.	W 1
T 2	4 8 6	2°17'21	20°51	9°22	8°52	23°52	2° 1	17°21	27♊11	21°40	12♉32	23°R17	22°50	0°10	n.a.	T 2
F 3	4 12 3	3°18'36	4♊18	10°13	10° 5	24°38	2°13	17°24	27° 9	21°42	12°31	23°17	22°46	0°17	n.a.	F 3
S 4	4 15 59	4°19'51	17°29	11° 8	11°18	25°23	2°26	17°27	27° 7	21°44	12°30	23°16	22°43	0°24	n.a.	S 4
S 5	4 19 56	5°21'05	0♋23	12° 6	12°31	26° 9	2°38	17°31	27° 4	21°47	12°29	23°15	22°40	0°30	n.a.	S 5
M 6	4 23 52	6°22'20	13° 1	13° 8	13°44	26°55	2°51	17°34	27° 2	21°49	12°28	23°13	22°37	0°37	n.a.	M 6
T 7	4 27 49	7°23'33	25°23	14°12	14°56	27°41	3° 3	17°37	26°59	21°51	12°27	23°11	22°34	0°44	n.a.	T 7
W 8	4 31 46	8°24'47	7♌32	15°19	16° 9	28°27	3°15	17°40	26°57	21°53	12°26	23° 9	22°30	0°51	n.a.	W 8
T 9	4 35 42	9°26'00	19°31	16°29	17°22	29°14	3°28	17°42	26°54	21°55	12°25	23° 7	22°27	0°57	n.a.	T 9
F 10	4 39 39	10°27'13	1♍25	17°40	18°34	29°59	3°40	17°45	26°52	21°58	12°24	23° 6	22°24	1° 4	n.a.	F 10
S 11	4 43 35	11°28'25	13°17	18°53	19°46	0♐46	3°52	17°48	26°50	22° 0	12°23	23°D 5	22°21	1°11	n.a.	S 11
S 12	4 47 32	12°29'37	25°13	20° 8	20°59	1°32	4° 4	17°50	26°47	22° 2	12°22	23° 6	22°18	1°17	n.a.	S 12
M13	4 51 28	13°30'49	7♎17	21°25	22°11	2°18	4°16	17°53	26°45	22° 4	12°21	23° 7	22°15	1°24	n.a.	M13
T 14	4 55 25	14°32'00	19°34	22°43	23°23	3° 4	4°28	17°55	26°42	22° 6	12°20	23° 9	22°11	1°31	n.a.	T 14
W15	4 59 21	15°33'11	2♏ 8	24° 2	24°35	3°51	4°40	17°57	26°39	22° 8	12°19	23°10	22° 8	1°38	n.a.	W15
T 16	5 3 18	16°34'21	15° 2	25°23	25°47	4°37	4°51	17°59	26°37	22°10	12°18	23°12	22° 5	1°44	n.a.	T 16
F 17	5 7 15	17°35'30	28°18	26°44	26°59	5°23	5° 3	18° 1	26°34	22°13	12°17	23°R12	22° 2	1°51	n.a.	F 17
S 18	5 11 11	18°36'39	11♐55	28° 7	28°11	6°10	5°15	18° 3	26°32	22°15	12°16	23°11	21°59	1°58	n.a.	S 18
S 19	5 15 8	19°37'47	25°52	29°31	29°23	6°56	5°26	18° 5	26°29	22°17	12°15	23° 8	21°56	2° 4	n.a.	S 19
M20	5 19 4	20°38'54	10♑ 4	0♐55	0♒34	7°43	5°38	18° 7	26°27	22°19	12°14	23° 4	21°52	2°11	n.a.	M20
T 21	5 23 1	21°39'59	24°28	2°21	1°46	8°29	5°49	18° 8	26°24	22°21	12°13	23° 0	21°49	2°18	n.a.	T 21
W22	5 26 57	22°41'04	8♒56	3°47	2°58	9°16	6° 0	18°10	26°21	22°23	12°13	22°56	21°46	2°25	n.a.	W22
T 23	5 30 54	23°42'07	23°24	5°14	4° 9	10° 2	6°11	18°11	26°19	22°25	12°12	22°52	21°43	2°31	n.a.	T 23
F 24	5 34 51	24°43'09	7♓46	6°42	5°20	10°49	6°23	18°13	26°16	22°27	12°11	22°49	21°40	2°38	n.a.	F 24
S 25	5 38 47	25°44'09	21°59	8°11	6°31	11°35	6°34	18°14	26°13	22°29	12°10	22°D48	21°36	2°45	n.a.	S 25
S 26	5 42 44	26°45'08	6♈ 1	9°40	7°42	12°22	6°45	18°15	26°11	22°31	12° 9	22°48	21°33	2°52	n.a.	S 26
M27	5 46 40	27°46'05	19°51	11°10	8°53	13° 8	6°55	18°16	26° 8	22°33	12° 8	22°50	21°30	2°58	n.a.	M27
T 28	5 50 37	28°47'00	3♉28	12°41	10° 4	13°55	7° 6	18°17	26° 6	22°35	12° 8	22°51	21°27	3° 5	n.a.	T 28
W29	5 54 33	29°47'55	16°54	14°13	11°15	14°42	7°17	18°18	26° 3	22°37	12° 7	22°R52	21°24	3°12	n.a.	W29
T 30	5 58 30	0♑48'47	0♊ 7	15°45	12°25	15°28	7°27	18°18	26° 0	22°38	12° 6	22°52	21°21	3°18	n.a.	T 30
F 31	6 2 26	1♑49'39	13♊10	17♐18	13♒36	16♐15	7♏38	18♍19	25♊58	22♏40	12♉ 5	22♏50	21♏17	3♍25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s43	15n30	1n28	12s10	2n33	25s32	1s58	19s11	0s23	11s26	0n54	7n18	2n25	24n 7	0n22	17s 0	1n30	7n20	8s55	18s52	18s46	6n51		n.a.
T 2	20 55	18 27	0 13	12 31	2 26	25 27	1 58	19 23	0 23	11 30	0 54	7 17	2 25	24 7	0 22	17 0	1 30	7 20	8 55	18 52	18 45	6 48		n.a.
F 3	21 8	20 19	1s 1	12 54	2 19	25 22	1 58	19 36	0 24	11 35	0 54	7 16	2 25	24 7	0 22	17 1	1 30	7 20	8 55	18 52	18 44	6 46		n.a.
S 4	21 19	21 2	2 10	13 19	2 11	25 16	1 58	19 47	0 25	11 39	0 54	7 15	2 25	24 7	0 22	17 1	1 30	7 20	8 55	18 52	18 43	6 44		n.a.
S 5	21 31	20 36	3 11	13 44	2 3	25 9	1 58	19 59	0 25	11 43	0 54	7 14	2 26	24 7	0 22	17 2	1 30	7 19	8 55	18 51	18 43	6 41		n.a.
M 6	21 41	19 8	4 2	14 11	1 55	25 1	1 57	20 11	0 26	11 48	0 54	7 13	2 26	24 7	0 22	17 3	1 30	7 19	8 54	18 51	18 42	6 39		n.a.
T 7	21 52	16 48	4 40	14 38	1 47	24 52	1 57	20 22	0 27	11 52	0 54	7 12	2 26	24 7	0 22	17 3	1 30	7 19	8 54	18 50	18 41	6 37		n.a.
W 8	22 2	13 45	5 4	15 6	1 39	24 43	1 56	20 33	0 27	11 56	0 54	7 11	2 26	24 7	0 22	17 4	1 30	7 19	8 54	18 50	18 40	6 35		n.a.
T 9	22 11	10 12	5 15	15 34	1 31	24 33	1 55	20 44	0 28	12 0	0 54	7 10	2 27	24 7	0 22	17 4	1 30	7 19	8 54	18 49	18 39	6 32		n.a.
F 10	22 21	6 16	5 12	16 2	1 22	24 22	1 55	20 55	0 29	12 5	0 54	7 9	2 27	24 7	0 22	17 5	1 30	7 19	8 54	18 49	18 38	6 30		n.a.
S 11	22 29	2 6	4 56	16 31	1 14	24 11	1 54	21 5	0 29	12 9	0 54	7 9	2 27	24 7	0 22	17 5	1 30	7 18	8 54	18 49	18 38	6 28		n.a.
S 12	22 38	2s 9	4 28	16 59	1 5	23 59	1 53	21 15	0 30	12 13	0 54	7 8	2 27	24 7	0 22	17 6	1 30	7 18	8 54	18 49	18 37	6 26		n.a.
M13	22 45	6 24	3 47	17 28	0 57	23 46	1 52	21 26	0 30	12 17	0 54	7 7	2 28	24 7	0 22	17 6	1 30	7 18	8 53	18 50	18 36	6 23		n.a.
T 14	22 53	10 27	2 55	17 56	0 49	23 33	1 50	21 35	0 31	12 21	0 54	7 7	2 28	24 7	0 22	17 7	1 30	7 18	8 53	18 50	18 35	6 21		n.a.
W15	23 0	14 10	1 53	18 24	0 41	23 19	1 49	21 45	0 32	12 25	0 54	7 6	2 28	24 7	0 22	17 8	1 30	7 18	8 53	18 50	18 34	6 19		n.a.
T 16	23 6	17 18	0 45	18 52	0 32	23 4	1 48	21 54	0 32	12 29	0 54	7 5	2 29	24 7	0 22	17 8	1 30	7 18	8 53	18 51	18 33	6 17		n.a.
F 17	23 12	19 37	0n28	19 19	0 24	22 48	1 46	22 3	0 33	12 33	0 54	7 5	2 29	24 7	0 22	17 9	1 30	7 17	8 53	18 51	18 33	6 14		n.a.
S 18	23 18	20 53	1 41	19 46	0 17	22 32	1 45	22 12	0 34	12 37	0 54	7 4	2 29	24 6	0 22	17 9	1 30	7 17	8 53	18 50	18 32	6 12		n.a.
S 19	23 23	20 54	2 50	20 12	0 9	22 16	1 43	22 21	0 34	12 41	0 54	7 4	2 29	24 6	0 22	17 10	1 30	7 17	8 52	18 50	18 31	6 10		n.a.
M20	23 27	19 36	3 49	20 38	0 1	21 58	1 41	22 29	0 35	12 44	0 54	7 3	2 30	24 6	0 22	17 10	1 30	7 17	8 52	18 49	18 30	6 8		n.a.
T 21	23 31	17 2	4 35	21 3	0s 7	21 40	1 40	22 38	0 36	12 48	0 54	7 3	2 30	24 6	0 22	17 11	1 30	7 17	8 52	18 48	18 29	6 5		n.a.
W22	23 35	13 25	5 3	21 27	0 14	21 22	1 38	22 46	0 36	12 52	0 54	7 3	2 30	24 6	0 22	17 11	1 30	7 17	8 52	18 47	18 28	6 3		n.a.
T 23	23 38	9 0	5 12	21 50	0 21	21 3	1 36	22 53	0 37	12 56	0 54	7 2	2 31	24 6	0 22	17 12	1 30	7 17	8 52	18 46	18 28	6 1		n.a.
F 24	23 41	4 7	5 2	22 13	0 28	20 43	1 33	23 1	0 37	12 59	0 54	7 2	2 31	24 6	0 22	17 12	1 30	7 17	8 52	18 45	18 27	5 59		n.a.
S 25	23 43	0n57	4 33	22 34	0 35	20 23	1 31	23 8	0 38	13 3	0 54	7 2	2 31	24 6	0 22	17 13	1 30	7 17	8 51	18 45	18 26	5 56		n.a.
S 26	23 45	5 54	3 48	22 55	0 42	20 2	1 29	23 15	0 39	13 7	0 54	7 2	2 31	24 6	0 22	17 13	1 30	7 17	8 51	18 45	18 25	5 54		n.a.
M27	23 46	10 30	2 50	23 14	0 48	19 41	1 26	23 21	0 39	13 10	0 54	7 2	2 32	24 6	0 22	17 14	1 30	7 17	8 51	18 45	18 24	5 52		n.a.
T 28	23 47	14 29	1 44	23 33	0 54	19 20	1 24	23 28	0 40	13 14	0 54	7 2	2 32	24 6	0 22	17 14	1 30	7 17	8 51	18 45	18 23	5 50		n.a.
W29	23 47	17 39	0 33	23 51	1 1	18 57	1 21	23 34	0 40	13 17	0 54	7 2	2 32	24 6	0 22	17 15	1 30	7 16	8 51	18 46	18 23	5 47		n.a.
T 30	23 47	19 50	0s39	24 7	1 6	18 35	1 19	23 40	0 41	13 21	0 55	7 2	2 33	24 6	0 22	17 15	1 30	7 16	8 50	18 46	18 22	5 45		n.a.
F 31	23s47	20n56	1s48	24s22	1s12	18s12	1s16	23s46	0s42	13s24	0n55	7n 2	2n33	24n 6	0n22	17s16	1n30	7n16	8s50	18s45	18s21	5n43		n.a.

Julian Day Number = 1422982.5, Delta T = 06h08m55s
Ecliptic obliquity = 23°47'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'27, Lahiri = -15°14'26 Julian Calendar 1 Dec. 818 BCE == Greg. Calendar 23 Nov. 818 BCE

The year -817 astronomical counting style corresponds to year 818 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

JANUARY 817 BCE (-816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 6 23	2♑50'29	26♊ 1	18♐52	14♒46	17♐ 2	7♏48	18♍19	25°R55	22♏42	12°R 5	22°R46	21♏14	3♍32	n.a.	S 1
S 2	6 10 20	3°51'17	8♋40	20°27	15°56	17°48	7°59	18°20	25♊53	22°44	12♉ 4	22♏40	21°11	3°39	n.a.	S 2
M 3	6 14 16	4°52'04	21° 7	22° 2	17° 6	18°35	8° 9	18°20	25°50	22°46	12° 3	22°33	21° 8	3°45	n.a.	M 3
T 4	6 18 13	5°52'50	3♌23	23°38	18°16	19°22	8°19	18°20	25°47	22°48	12° 3	22°25	21° 5	3°52	n.a.	T 4
W 5	6 22 9	6°53'34	15°30	25°15	19°26	20° 9	8°29	18°R20	25°45	22°49	12° 2	22°16	21° 2	3°59	n.a.	W 5
T 6	6 26 6	7°54'17	27°28	26°53	20°35	20°55	8°39	18°20	25°42	22°51	12° 2	22° 8	20°58	4° 6	n.a.	T 6
F 7	6 30 2	8°54'58	9♍21	28°31	21°45	21°42	8°48	18°20	25°40	22°53	12° 1	22° 2	20°55	4°12	n.a.	F 7
S 8	6 33 59	9°55'38	21°12	0♑11	22°54	22°29	8°58	18°20	25°37	22°55	12° 0	21°58	20°52	4°19	n.a.	S 8
S 9	6 37 55	10°56'17	3♎ 6	1°51	24° 3	23°16	9° 8	18°19	25°35	22°56	12° 0	21°56	20°49	4°26	n.a.	S 9
M10	6 41 52	11°56'54	15° 7	3°32	25°12	24° 3	9°17	18°19	25°32	22°58	11°59	21°D55	20°46	4°32	n.a.	M10
T 11	6 45 49	12°57'30	27°21	5°14	26°21	24°50	9°26	18°18	25°30	23° 0	11°59	21°56	20°42	4°39	n.a.	T 11
W12	6 49 45	13°58'05	9♏52	6°57	27°30	25°36	9°36	18°18	25°27	23° 1	11°58	21°57	20°39	4°46	n.a.	W12
T 13	6 53 42	14°58'38	22°46	8°40	28°38	26°23	9°45	18°17	25°25	23° 3	11°58	21°R58	20°36	4°53	n.a.	T 13
F 14	6 57 38	15°59'10	6♐ 5	10°25	29°46	27°10	9°54	18°16	25°22	23° 4	11°57	21°57	20°33	4°59	n.a.	F 14
S 15	7 1 35	16°59'40	19°52	12°11	0♓55	27°57	10° 3	18°15	25°20	23° 6	11°57	21°54	20°30	5° 6	n.a.	S 15
S 16	7 5 31	18° 0'09	4♑ 4	13°57	2° 2	28°44	10°11	18°14	25°18	23° 7	11°57	21°48	20°27	5°13	n.a.	S 16
M17	7 9 28	19° 0'35	18°39	15°44	3°10	29°31	10°20	18°13	25°15	23° 9	11°56	21°40	20°23	5°19	n.a.	M17
T 18	7 13 24	20° 1'01	3♒30	17°33	4°18	0♑18	10°28	18°11	25°13	23°10	11°56	21°31	20°20	5°26	n.a.	T 18
W19	7 17 21	21° 1'24	18°27	19°22	5°25	1° 5	10°37	18°10	25°11	23°12	11°56	21°22	20°17	5°33	n.a.	W19
T 20	7 21 18	22° 1'45	3♓21	21°12	6°32	1°52	10°45	18° 9	25° 8	23°13	11°55	21°13	20°14	5°40	n.a.	T 20
F 21	7 25 14	23° 2'03	18° 5	23° 3	7°39	2°39	10°53	18° 7	25° 6	23°14	11°55	21° 6	20°11	5°46	n.a.	F 21
S 22	7 29 11	24° 2'20	2♈32	24°55	8°45	3°26	11° 1	18° 5	25° 4	23°16	11°55	21° 2	20° 8	5°53	n.a.	S 22
S 23	7 33 7	25° 2'35	16°39	26°48	9°52	4°13	11° 9	18° 4	25° 2	23°17	11°54	21° 0	20° 4	6° 0	n.a.	S 23
M24	7 37 4	26° 2'47	0♉26	28°41	10°58	5° 0	11°16	18° 2	25° 0	23°18	11°54	21°D 0	20° 1	6° 6	n.a.	M24
T 25	7 41 0	27° 2'57	13°53	0♒35	12° 4	5°47	11°24	18° 0	24°58	23°20	11°54	21°R 0	19°58	6°13	n.a.	T 25
W26	7 44 57	28° 3'05	27° 2	2°30	13°10	6°34	11°31	17°58	24°56	23°21	11°54	21° 0	19°55	6°20	n.a.	W26
T 27	7 48 53	29° 3'10	9♊57	4°25	14°15	7°21	11°39	17°56	24°53	23°22	11°54	20°59	19°52	6°27	n.a.	T 27
F 28	7 52 50	0♒ 3'13	22°39	6°21	15°20	8° 8	11°46	17°53	24°51	23°23	11°53	20°54	19°48	6°33	n.a.	F 28
S 29	7 56 47	1° 3'15	5♋11	8°17	16°25	8°55	11°53	17°51	24°49	23°24	11°53	20°47	19°45	6°40	n.a.	S 29
S 30	8 0 43	2° 3'14	17°33	10°13	17°29	9°42	12° 0	17°49	24°48	23°26	11°53	20°38	19°42	6°47	n.a.	S 30
M31	8 4 40	3♒ 3'10	29♋48	12♒ 8	18♓34	10♑29	12♏ 6	17♍46	24♊46	23♏27	11♉53	20♏26	19♏39	6♍54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s46	20n54	2s50	24s36	1s17	17s48	1s13	23s51	0s42	13s27	0n55	7n 2	2n33	24n 6	0n22	17s16	1n30	7n16	8s50	18s44	18s20	5n41		n.a.
S 2	23 44	19 48	3 43	24 49	1 22	17 24	1 10	23 56	0 43	13 31	0 55	7 2	2 33	24 5	0 22	17 16	1 30	7 16	8 50	18 43	18 19	5 38		n.a.
M 3	23 42	17 46	4 23	25 0	1 27	17 0	1 7	24 1	0 43	13 34	0 55	7 2	2 34	24 5	0 22	17 17	1 30	7 16	8 50	18 41	18 18	5 36		n.a.
T 4	23 40	14 58	4 51	25 10	1 32	16 35	1 4	24 5	0 44	13 37	0 55	7 2	2 34	24 5	0 22	17 17	1 30	7 16	8 49	18 39	18 17	5 34		n.a.
W 5	23 37	11 34	5 6	25 18	1 36	16 10	1 0	24 10	0 44	13 40	0 55	7 2	2 34	24 5	0 22	17 18	1 30	7 16	8 49	18 36	18 17	5 32		n.a.
T 6	23 33	7 44	5 7	25 25	1 40	15 44	0 57	24 13	0 45	13 44	0 55	7 3	2 35	24 5	0 22	17 18	1 30	7 16	8 49	18 34	18 16	5 29		n.a.
F 7	23 29	3 39	4 54	25 31	1 44	15 18	0 53	24 17	0 46	13 47	0 55	7 3	2 35	24 5	0 22	17 19	1 30	7 16	8 49	18 33	18 15	5 27		n.a.
S 8	23 25	0s34	4 29	25 35	1 47	14 52	0 50	24 21	0 46	13 50	0 55	7 3	2 35	24 5	0 22	17 19	1 30	7 16	8 49	18 32	18 14	5 25		n.a.
S 9	23 20	4 47	3 52	25 37	1 50	14 25	0 46	24 24	0 47	13 53	0 55	7 4	2 35	24 5	0 22	17 19	1 30	7 17	8 48	18 31	18 13	5 23		n.a.
M10	23 15	8 52	3 5	25 37	1 53	13 58	0 42	24 27	0 47	13 56	0 55	7 4	2 36	24 5	0 22	17 20	1 30	7 17	8 48	18 31	18 12	5 20		n.a.
T 11	23 9	12 40	2 9	25 36	1 55	13 31	0 39	24 29	0 48	13 59	0 55	7 5	2 36	24 5	0 22	17 20	1 30	7 17	8 48	18 31	18 12	5 18		n.a.
W12	23 3	16 0	1 5	25 33	1 57	13 4	0 35	24 31	0 48	14 2	0 55	7 5	2 36	24 5	0 22	17 21	1 30	7 17	8 48	18 31	18 11	5 16		n.a.
T 13	22 56	18 40	0n 4	25 29	1 59	12 36	0 31	24 33	0 49	14 5	0 55	7 6	2 37	24 5	0 22	17 21	1 30	7 17	8 48	18 32	18 10	5 14		n.a.
F 14	22 49	20 24	1 15	25 22	2 0	12 8	0 27	24 35	0 50	14 7	0 55	7 6	2 37	24 5	0 22	17 21	1 31	7 17	8 47	18 31	18 9	5 11		n.a.
S 15	22 42	21 0	2 24	25 14	2 1	11 40	0 22	24 37	0 50	14 10	0 55	7 7	2 37	24 4	0 22	17 22	1 31	7 17	8 47	18 30	18 8	5 9		n.a.
S 16	22 34	20 18	3 26	25 3	2 1	11 11	0 18	24 38	0 51	14 13	0 55	7 8	2 37	24 4	0 22	17 22	1 31	7 17	8 47	18 29	18 7	5 7		n.a.
M17	22 25	18 15	4 16	24 51	2 1	10 42	0 14	24 39	0 51	14 16	0 55	7 8	2 38	24 4	0 22	17 22	1 31	7 17	8 47	18 27	18 6	5 5		n.a.
T 18	22 16	14 58	4 49	24 36	2 0	10 13	0 9	24 39	0 52	14 18	0 55	7 9	2 38	24 4	0 22	17 23	1 31	7 17	8 46	18 25	18 6	5 2		n.a.
W19	22 7	10 43	5 4	24 20	1 59	9 44	0 5	24 39	0 52	14 21	0 56	7 10	2 38	24 4	0 22	17 23	1 31	7 17	8 46	18 22	18 5	5 0		n.a.
T 20	21 58	5 48	4 57	24 2	1 58	9 15	0 0	24 39	0 53	14 23	0 56	7 11	2 38	24 4	0 22	17 23	1 31	7 17	8 46	18 20	18 4	4 58		n.a.
F 21	21 48	0 37	4 31	23 41	1 55	8 46	0n 4	24 39	0 53	14 26	0 56	7 12	2 39	24 4	0 22	17 24	1 31	7 18	8 46	18 18	18 3	4 56		n.a.
S 22	21 37	4n30	3 48	23 19	1 53	8 16	0 9	24 39	0 54	14 28	0 56	7 12	2 39	24 4	0 22	17 24	1 31	7 18	8 46	18 17	18 2	4 53		n.a.
S 23	21 26	9 17	2 52	22 54	1 50	7 46	0 14	24 38	0 54	14 31	0 56	7 13	2 39	24 4	0 22	17 24	1 31	7 18	8 45	18 16	18 1	4 51		n.a.
M24	21 15	13 28	1 47	22 27	1 46	7 16	0 19	24 36	0 55	14 33	0 56	7 14	2 40	24 4	0 22	17 25	1 31	7 18	8 45	18 16	18 0	4 49		n.a.
T 25	21 3	16 50	0 38	21 58	1 41	6 47	0 23	24 35	0 55	14 35	0 56	7 15	2 40	24 4	0 22	17 25	1 31	7 18	8 45	18 16	17 59	4 47		n.a.
W26	20 51	19 16	0s32	21 27	1 36	6 17	0 28	24 33	0 56	14 37	0 56	7 16	2 40	24 4	0 22	17 25	1 31	7 18	8 45	18 16	17 59	4 44		n.a.
T 27	20 39	20 38	1 39	20 54	1 31	5 46	0 33	24 31	0 56	14 40	0 56	7 18	2 40	24 3	0 22	17 25	1 31	7 19	8 44	18 16	17 58	4 42		n.a.
F 28	20 26	20 56	2 40	20 19	1 24	5 16	0 39	24 29	0 57	14 42	0 56	7 19	2 41	24 3	0 22	17 26	1 31	7 19	8 44	18 15	17 57	4 40		n.a.
S 29	20 13	20 10	3 32	19 42	1 17	4 46	0 44	24 26	0 57	14 44	0 56	7 20	2 41	24 3	0 22	17 26	1 31	7 19	8 44	18 13	17 56	4 38		n.a.
S 30	20 0	18 27	4 13	19 4	1 10	4 16	0 49	24 23	0 58	14 46	0 56	7 21	2 41	24 3	0 22	17 26	1 31	7 19	8 44	18 10	17 55	4 35		n.a.
M31	19s46	15n54	4s42	18s23	1s 2	3s46	0n54	24s20	0s58	14s48	0n56	7n22	2n41	24n 3	0n22	17s26	1n31	7n19	8s43	18s 7	17s54	4n33		n.a.

Julian Day Number = 1423013.5, Delta T = 06h08m54s
Ecliptic obliquity = 23°47'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'23, Lahiri = -15°14'22 Julian Calendar 1 Jan. 817 BCE == Greg. Calendar 24 Dec. 818 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

FEBRUARY 817 BCE (-816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 8 36	4♒ 3'05	11♌54	14♒ 4	19♓37	11♉16	12♏13	17°R44	24°R44	23♏28	11°R53	20°R12	19♏36	7♍ 0	n.a.	T 1
W 2	8 12 33	5° 2'58	23°55	15°58	20°41	12° 3	12°19	17♍41	24♊42	23°29	11♉53	19♏58	19°33	7° 7	n.a.	W 2
T 3	8 16 29	6° 2'48	5♍50	17°51	21°44	12°50	12°25	17°38	24°40	23°30	11°D53	19°45	19°29	7°14	n.a.	T 3
F 4	8 20 26	7° 2'37	17°41	19°43	22°47	13°37	12°31	17°35	24°38	23°31	11°53	19°34	19°26	7°20	n.a.	F 4
S 5	8 24 22	8° 2'24	29°32	21°33	23°50	14°23	12°37	17°32	24°37	23°32	11°53	19°26	19°23	7°27	n.a.	S 5
S 6	8 28 19	9° 2'09	11♎25	23°21	24°52	15°10	12°43	17°29	24°35	23°32	11°53	19°20	19°20	7°34	n.a.	S 6
M 7	8 32 15	10° 1'51	23°24	25° 6	25°54	15°57	12°49	17°26	24°33	23°33	11°53	19°17	19°17	7°41	n.a.	M 7
T 8	8 36 12	11° 1'32	5♏35	26°47	26°56	16°44	12°54	17°23	24°32	23°34	11°53	19°16	19°13	7°47	n.a.	T 8
W 9	8 40 9	12° 1'12	18° 2	28°25	27°57	17°31	12°59	17°20	24°30	23°35	11°54	19°16	19°10	7°54	n.a.	W 9
T 10	8 44 5	13° 0'49	0♐51	29°59	28°57	18°18	13° 5	17°17	24°29	23°36	11°54	19°16	19° 7	8° 1	n.a.	T 10
F 11	8 48 2	14° 0'25	14° 6	1♓28	29°58	19° 5	13°10	17°13	24°27	23°36	11°54	19°14	19° 4	8° 7	n.a.	F 11
S 12	8 51 58	14°59'58	27°50	2°52	0♈58	19°52	13°14	17°10	24°26	23°37	11°54	19°10	19° 1	8°14	n.a.	S 12
S 13	8 55 55	15°59'30	12♉ 4	4°10	1°57	20°39	13°19	17° 6	24°25	23°38	11°54	19° 4	18°58	8°21	n.a.	S 13
M14	8 59 51	16°59'00	26°45	5°22	2°56	21°26	13°23	17° 3	24°23	23°38	11°55	18°54	18°54	8°28	n.a.	M14
T 15	9 3 48	17°58'28	11♒48	6°28	3°55	22°13	13°28	16°59	24°22	23°39	11°55	18°43	18°51	8°34	n.a.	T 15
W16	9 7 44	18°57'53	27° 2	7°27	4°53	23° 0	13°32	16°56	24°21	23°40	11°55	18°32	18°48	8°41	n.a.	W16
T 17	9 11 41	19°57'16	12♓16	8°18	5°51	23°47	13°36	16°52	24°20	23°40	11°55	18°21	18°45	8°48	n.a.	T 17
F 18	9 15 38	20°56'37	27°21	9° 3	6°48	24°33	13°40	16°48	24°19	23°41	11°56	18°12	18°42	8°54	n.a.	F 18
S 19	9 19 34	21°55'56	12♈ 6	9°40	7°44	25°20	13°43	16°44	24°18	23°41	11°56	18° 6	18°39	9° 1	n.a.	S 19
S 20	9 23 31	22°55'12	26°27	10°10	8°40	26° 7	13°47	16°40	24°17	23°42	11°56	18° 3	18°35	9° 8	n.a.	S 20
M21	9 27 27	23°54'25	10♉22	10°32	9°36	26°54	13°50	16°36	24°16	23°42	11°57	18° 2	18°32	9°15	n.a.	M21
T 22	9 31 24	24°53'37	23°51	10°47	10°31	27°41	13°53	16°32	24°15	23°42	11°57	18° 2	18°29	9°21	n.a.	T 22
W23	9 35 20	25°52'45	6♊58	10°R54	11°25	28°27	13°56	16°28	24°14	23°43	11°58	18° 2	18°26	9°28	n.a.	W23
T 24	9 39 17	26°51'52	19°45	10°53	12°19	29°14	13°58	16°24	24°13	23°43	11°58	18° 0	18°23	9°35	n.a.	T 24
F 25	9 43 13	27°50'56	2♋16	10°45	13°12	0♒ 1	14° 1	16°20	24°12	23°43	11°59	17°56	18°19	9°41	n.a.	F 25
S 26	9 47 10	28°49'57	14°36	10°31	14° 4	0°48	14° 3	16°16	24°11	23°44	11°59	17°49	18°16	9°48	n.a.	S 26
S 27	9 51 7	29°48'56	26°46	10°10	14°56	1°34	14° 6	16°11	24°11	23°44	12° 0	17°39	18°13	9°55	n.a.	S 27
M28	9 55 3	0♓47'53	8♌50	9°43	15°47	2°21	14° 7	16° 7	24°10	23°44	12° 0	17°27	18°10	10° 2	n.a.	M28
T 29	9 59 0	1♓46'47	20♌48	9♓12	16♈37	3♒ 7	14♏ 9	16♍ 3	24♊10	23♏44	12♉ 1	17♏14	18♏ 7	10♍ 8	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s32	12n43	4s57	17s41	0s53	3s15	1n 0	24s17	0s59	14s50	0n56	7n23	2n41	24n 3	0n22	17s27	1n31	7n20	8s43	18s 3	17s53	4n31		n.a.
W 2	19 17	9 2	5 0	16 58	0 43	2 45	1 5	24 13	0 59	14 52	0 56	7 25	2 42	24 3	0 22	17 27	1 31	7 20	8 43	18 0	17 53	4 29		n.a.
T 3	19 2	5 2	4 49	16 13	0 33	2 15	1 11	24 9	1 0	14 54	0 57	7 26	2 42	24 3	0 22	17 27	1 31	7 20	8 43	17 56	17 52	4 26		n.a.
F 4	18 47	0 52	4 26	15 28	0 22	1 44	1 16	24 5	1 0	14 56	0 57	7 27	2 42	24 3	0 22	17 27	1 31	7 20	8 42	17 53	17 51	4 24		n.a.
S 5	18 31	3s20	3 51	14 42	0 11	1 14	1 22	24 0	1 0	14 57	0 57	7 29	2 42	24 3	0 22	17 27	1 31	7 20	8 42	17 51	17 50	4 22		n.a.
S 6	18 16	7 25	3 6	13 55	0n 1	0 44	1 27	23 55	1 1	14 59	0 57	7 30	2 43	24 3	0 22	17 28	1 31	7 21	8 42	17 49	17 49	4 20		n.a.
M 7	18 0	11 16	2 12	13 8	0 14	0 14	1 33	23 50	1 1	15 1	0 57	7 31	2 43	24 3	0 22	17 28	1 31	7 21	8 42	17 48	17 48	4 17		n.a.
T 8	17 43	14 42	1 12	12 21	0 27	0n16	1 39	23 45	1 2	15 2	0 57	7 33	2 43	24 3	0 22	17 28	1 31	7 21	8 42	17 48	17 47	4 15		n.a.
W 9	17 26	17 34	0 7	11 34	0 40	0 46	1 44	23 39	1 2	15 4	0 57	7 34	2 43	24 2	0 22	17 28	1 31	7 21	8 41	17 48	17 46	4 13		n.a.
T 10	17 9	19 38	1n 1	10 49	0 53	1 15	1 50	23 33	1 3	15 5	0 57	7 36	2 43	24 2	0 22	17 28	1 32	7 22	8 41	17 48	17 46	4 11		n.a.
F 11	16 52	20 43	2 7	10 4	1 7	1 45	1 56	23 27	1 3	15 7	0 57	7 37	2 44	24 2	0 22	17 28	1 32	7 22	8 41	17 48	17 45	4 8		n.a.
S 12	16 34	20 38	3 9	9 21	1 20	2 15	2 2	23 20	1 3	15 8	0 57	7 39	2 44	24 2	0 22	17 28	1 32	7 22	8 41	17 46	17 44	4 6		n.a.
S 13	16 17	19 15	4 1	8 40	1 34	2 44	2 8	23 14	1 4	15 9	0 57	7 40	2 44	24 2	0 22	17 29	1 32	7 23	8 40	17 45	17 43	4 4		n.a.
M14	15 58	16 34	4 38	8 1	1 47	3 13	2 14	23 7	1 4	15 11	0 57	7 42	2 44	24 2	0 22	17 29	1 32	7 23	8 40	17 42	17 42	4 2		n.a.
T 15	15 40	12 44	4 58	7 24	2 1	3 42	2 19	22 59	1 4	15 12	0 57	7 44	2 44	24 2	0 22	17 29	1 32	7 23	8 40	17 39	17 41	3 59		n.a.
W16	15 21	8 2	4 57	6 50	2 14	4 11	2 25	22 52	1 5	15 13	0 58	7 45	2 45	24 2	0 22	17 29	1 32	7 23	8 40	17 36	17 40	3 57		n.a.
T 17	15 3	2 50	4 35	6 19	2 26	4 40	2 31	22 44	1 5	15 14	0 58	7 47	2 45	24 2	0 22	17 29	1 32	7 24	8 39	17 33	17 39	3 55		n.a.
F 18	14 43	2n30	3 54	5 52	2 38	5 8	2 37	22 36	1 6	15 15	0 58	7 49	2 45	24 2	0 22	17 29	1 32	7 24	8 39	17 30	17 38	3 53		n.a.
S 19	14 24	7 34	2 58	5 27	2 49	5 36	2 43	22 28	1 6	15 16	0 58	7 50	2 45	24 2	0 22	17 29	1 32	7 24	8 39	17 29	17 38	3 50		n.a.
S 20	14 5	12 5	1 51	5 7	2 59	6 4	2 49	22 19	1 6	15 17	0 58	7 52	2 45	24 2	0 22	17 29	1 32	7 25	8 39	17 28	17 37	3 48		n.a.
M21	13 45	15 47	0 40	4 50	3 8	6 32	2 55	22 11	1 7	15 18	0 58	7 54	2 45	24 2	0 22	17 29	1 32	7 25	8 38	17 27	17 36	3 46		n.a.
T 22	13 25	18 31	0s31	4 37	3 16	7 0	3 1	22 2	1 7	15 19	0 58	7 55	2 45	24 2	0 22	17 29	1 32	7 25	8 38	17 27	17 35	3 44		n.a.
W23	13 5	20 11	1 38	4 27	3 23	7 27	3 7	21 52	1 7	15 20	0 58	7 57	2 46	24 2	0 22	17 29	1 32	7 26	8 38	17 27	17 34	3 41		n.a.
T 24	12 44	20 45	2 39	4 22	3 29	7 54	3 13	21 43	1 8	15 20	0 58	7 59	2 46	24 2	0 22	17 29	1 32	7 26	8 38	17 27	17 33	3 39		n.a.
F 25	12 24	20 15	3 31	4 21	3 33	8 20	3 19	21 33	1 8	15 21	0 58	8 1	2 46	24 2	0 22	17 29	1 32	7 27	8 38	17 26	17 32	3 37		n.a.
S 26	12 3	18 48	4 12	4 24	3 36	8 46	3 25	21 23	1 8	15 22	0 58	8 2	2 46	24 2	0 22	17 30	1 32	7 27	8 37	17 24	17 31	3 35		n.a.
S 27	11 42	16 31	4 41	4 31	3 37	9 12	3 31	21 13	1 9	15 22	0 58	8 4	2 46	24 1	0 22	17 30	1 32	7 27	8 37	17 21	17 30	3 32		n.a.
M28	11 21	13 32	4 57	4 42	3 37	9 38	3 37	21 3	1 9	15 23	0 59	8 6	2 46	24 1	0 22	17 30	1 32	7 28	8 37	17 17	17 30	3 30		n.a.
T 29	11s 0	10n 2	5s 0	4s56	3n35	10n 3	3n43	20s52	1s 9	15s23	0n59	8n 8	2n46	24n 1	0n22	17s30	1n32	7n28	8s37	17s14	17s29	3n28		n.a.

Julian Day Number = 1423044.5, Delta T = 06h08m52s
Ecliptic obliquity = 23°47'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'18, Lahiri = -15°14'18 Julian Calendar 1 Feb. 817 BCE == Greg. Calendar 24 Jan. 817 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

MARCH 817 BCE (-816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 2 56	2♓45'40	2♍42	8°R35	17♈26	3♒54	14♏11	15°R58	24°R 9	23♏44	12♉ 1	17°R 0	18♏ 4	10♍15	n.a.	W 1
T 2	10 6 53	3°44'30	14°35	7♓55	18°15	4°41	14°12	15♍54	24♊ 9	23°44	12° 2	16♏47	18° 0	10°22	n.a.	T 2
F 3	10 10 49	4°43'18	26°26	7°12	19° 2	5°27	14°14	15°50	24° 8	23°44	12° 3	16°36	17°57	10°28	n.a.	F 3
S 4	10 14 46	5°42'04	8♎18	6°26	19°49	6°14	14°15	15°45	24° 8	23°R44	12° 3	16°28	17°54	10°35	n.a.	S 4
S 5	10 18 42	6°40'48	20°14	5°40	20°35	7° 0	14°15	15°41	24° 8	23°44	12° 4	16°22	17°51	10°42	n.a.	S 5
M 6	10 22 39	7°39'30	2♏16	4°54	21°20	7°47	14°16	15°36	24° 7	23°44	12° 5	16°19	17°48	10°49	n.a.	M 6
T 7	10 26 35	8°38'10	14°28	4° 8	22° 4	8°33	14°17	15°32	24° 7	23°44	12° 5	16°D18	17°45	10°55	n.a.	T 7
W 8	10 30 32	9°36'49	26°55	3°23	22°47	9°20	14°17	15°27	24° 7	23°44	12° 6	16°18	17°41	11° 2	n.a.	W 8
T 9	10 34 29	10°35'25	9♐41	2°41	23°29	10° 6	14°R17	15°23	24° 7	23°44	12° 7	16°R19	17°38	11° 9	n.a.	T 9
F 10	10 38 25	11°34'00	22°51	2° 2	24°10	10°52	14°17	15°18	24°D 7	23°44	12° 7	16°18	17°35	11°15	n.a.	F 10
S 11	10 42 22	12°32'34	6♑27	1°26	24°50	11°39	14°17	15°14	24° 7	23°43	12° 8	16°16	17°32	11°22	n.a.	S 11
S 12	10 46 18	13°31'05	20°33	0°54	25°29	12°25	14°16	15° 9	24° 7	23°43	12° 9	16°11	17°29	11°29	n.a.	S 12
M13	10 50 15	14°29'35	5♒ 7	0°27	26° 6	13°11	14°16	15° 5	24° 7	23°43	12°10	16° 4	17°25	11°36	n.a.	M13
T 14	10 54 11	15°28'03	20° 4	0° 4	26°42	13°58	14°15	15° 0	24° 7	23°43	12°11	15°56	17°22	11°42	n.a.	T 14
W15	10 58 8	16°26'28	5♓17	29♒46	27°17	14°44	14°14	14°56	24° 8	23°42	12°12	15°47	17°19	11°49	n.a.	W15
T 16	11 2 4	17°24'52	20°36	29°33	27°51	15°30	14°13	14°51	24° 8	23°42	12°12	15°38	17°16	11°56	n.a.	T 16
F 17	11 6 1	18°23'14	5♈48	29°25	28°23	16°16	14°11	14°47	24° 8	23°41	12°13	15°32	17°13	12° 2	n.a.	F 17
S 18	11 9 57	19°21'34	20°45	29°D22	28°54	17° 2	14°10	14°42	24° 9	23°41	12°14	15°27	17°10	12° 9	n.a.	S 18
S 19	11 13 54	20°19'52	5♉18	29°24	29°23	17°48	14° 8	14°38	24° 9	23°41	12°15	15°25	17° 6	12°16	n.a.	S 19
M20	11 17 51	21°18'08	19°24	29°32	29°51	18°35	14° 6	14°33	24°10	23°40	12°16	15°D24	17° 3	12°22	n.a.	M20
T 21	11 21 47	22°16'21	3♊ 2	29°44	0♉17	19°21	14° 4	14°29	24°10	23°39	12°17	15°25	17° 0	12°29	n.a.	T 21
W22	11 25 44	23°14'33	16°14	0♓ 0	0°41	20° 7	14° 2	14°24	24°11	23°39	12°18	15°26	16°57	12°36	n.a.	W22
T 23	11 29 40	24°12'42	29° 3	0°22	1° 4	20°52	13°59	14°20	24°12	23°38	12°19	15°R26	16°54	12°43	n.a.	T 23
F 24	11 33 37	25°10'49	11♋33	0°47	1°24	21°38	13°56	14°15	24°12	23°38	12°20	15°24	16°50	12°49	n.a.	F 24
S 25	11 37 33	26° 8'54	23°48	1°17	1°43	22°24	13°54	14°11	24°13	23°37	12°21	15°21	16°47	12°56	n.a.	S 25
S 26	11 41 30	27° 6'57	5♌53	1°51	2° 0	23°10	13°51	14° 6	24°14	23°36	12°22	15°15	16°44	13° 3	n.a.	S 26
M27	11 45 26	28° 4'58	17°50	2°29	2°15	23°56	13°47	14° 2	24°15	23°36	12°23	15° 8	16°41	13° 9	n.a.	M27
T 28	11 49 23	29° 2'57	29°44	3°11	2°28	24°41	13°44	13°58	24°16	23°35	12°24	15° 0	16°38	13°16	n.a.	T 28
W29	11 53 20	0♈ 0'55	11♍35	3°57	2°39	25°27	13°40	13°53	24°17	23°34	12°25	14°51	16°35	13°23	n.a.	W29
T 30	11 57 16	0°58'50	23°27	4°46	2°47	26°13	13°37	13°49	24°18	23°33	12°26	14°43	16°31	13°30	n.a.	T 30
F 31	12 1 13	1♈56'43	5♎21	5♓38	2♉54	26♒58	13♏33	13♍45	24♊19	23♏33	12♉27	14♏36	16♏28	13♍36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10s38	6n10	4s49	5s13	3n31	10n28	3n49	20s41	1s 9	15s24	0n59	8n10	2n46	24n 1	0n22	17s29	1n32	7n28	8s36	17s10	17s28	3n26			n.a.
T 2	10 17	2 4	4 26	5 33	3 25	10 52	3 55	20 30	1 10	15 24	0 59	8 11	2 47	24 1	0 22	17 29	1 32	7 29	8 36	17 6	17 27	3 24			n.a.
F 3	9 55	2s 6	3 52	5 56	3 18	11 16	4 1	20 19	1 10	15 24	0 59	8 13	2 47	24 1	0 22	17 29	1 32	7 29	8 36	17 3	17 26	3 21			n.a.
S 4	9 33	6 12	3 7	6 21	3 9	11 39	4 7	20 7	1 10	15 25	0 59	8 15	2 47	24 1	0 22	17 29	1 33	7 30	8 36	17 0	17 25	3 19			n.a.
S 5	9 11	10 5	2 14	6 48	2 59	12 2	4 12	19 56	1 11	15 25	0 59	8 17	2 47	24 1	0 22	17 29	1 33	7 30	8 36	16 59	17 24	3 17			n.a.
M 6	8 49	13 36	1 14	7 15	2 48	12 25	4 18	19 44	1 11	15 25	0 59	8 19	2 47	24 1	0 22	17 29	1 33	7 30	8 35	16 58	17 23	3 15			n.a.
T 7	8 27	16 34	0 10	7 44	2 35	12 47	4 24	19 32	1 11	15 25	0 59	8 21	2 47	24 1	0 22	17 29	1 33	7 31	8 35	16 57	17 22	3 12			n.a.
W 8	8 5	18 51	0n56	8 13	2 21	13 8	4 29	19 20	1 11	15 25	0 59	8 22	2 47	24 1	0 22	17 29	1 33	7 31	8 35	16 58	17 21	3 10			n.a.
T 9	7 42	20 14	2 1	8 42	2 7	13 30	4 35	19 7	1 11	15 25	0 59	8 24	2 47	24 1	0 22	17 29	1 33	7 32	8 35	16 58	17 21	3 8			n.a.
F 10	7 20	20 34	3 2	9 10	1 52	13 50	4 40	18 54	1 12	15 25	0 59	8 26	2 47	24 1	0 22	17 29	1 33	7 32	8 34	16 57	17 20	3 6			n.a.
S 11	6 57	19 44	3 54	9 38	1 36	14 10	4 45	18 42	1 12	15 25	0 59	8 28	2 47	24 1	0 22	17 29	1 33	7 33	8 34	16 57	17 19	3 3			n.a.
S 12	6 34	17 40	4 35	10 4	1 20	14 29	4 51	18 29	1 12	15 25	0 59	8 30	2 47	24 1	0 22	17 29	1 33	7 33	8 34	16 55	17 18	3 1			n.a.
M13	6 11	14 26	4 59	10 29	1 4	14 48	4 56	18 15	1 12	15 24	1 0	8 32	2 47	24 1	0 22	17 29	1 33	7 33	8 34	16 53	17 17	2 59			n.a.
T 14	5 49	10 13	5 3	10 52	0 48	15 6	5 1	18 2	1 13	15 24	1 0	8 33	2 47	24 1	0 22	17 29	1 33	7 34	8 34	16 51	17 16	2 57			n.a.
W15	5 26	5 16	4 47	11 13	0 32	15 24	5 6	17 49	1 13	15 24	1 0	8 35	2 47	24 1	0 22	17 28	1 33	7 34	8 33	16 48	17 15	2 55			n.a.
T 16	5 3	0n 2	4 10	11 32	0 17	15 41	5 11	17 35	1 13	15 23	1 0	8 37	2 47	24 1	0 22	17 28	1 33	7 35	8 33	16 46	17 14	2 52			n.a.
F 17	4 39	5 19	3 15	11 49	0 1	15 57	5 15	17 21	1 13	15 23	1 0	8 39	2 47	24 1	0 22	17 28	1 33	7 35	8 33	16 44	17 13	2 50			n.a.
S 18	4 16	10 11	2 8	12 4	0s13	16 12	5 20	17 7	1 13	15 22	1 0	8 41	2 47	24 1	0 22	17 28	1 33	7 36	8 33	16 42	17 12	2 48			n.a.
S 19	3 53	14 20	0 54	12 17	0 28	16 27	5 24	16 53	1 13	15 22	1 0	8 42	2 47	24 1	0 22	17 28	1 33	7 36	8 33	16 42	17 11	2 46			n.a.
M20	3 30	17 30	0s21	12 27	0 41	16 41	5 28	16 39	1 13	15 21	1 0	8 44	2 47	24 1	0 22	17 28	1 33	7 37	8 32	16 42	17 11	2 43			n.a.
T 21	3 7	19 33	1 33	12 35	0 54	16 54	5 32	16 24	1 14	15 20	1 0	8 46	2 47	24 1	0 22	17 28	1 33	7 37	8 32	16 42	17 10	2 41			n.a.
W22	2 43	20 27	2 38	12 41	1 7	17 6	5 36	16 10	1 14	15 20	1 0	8 48	2 47	24 1	0 22	17 27	1 33	7 38	8 32	16 42	17 9	2 39			n.a.
T 23	2 20	20 15	3 33	12 44	1 19	17 18	5 39	15 55	1 14	15 19	1 0	8 49	2 47	24 1	0 22	17 27	1 33	7 38	8 32	16 42	17 8	2 37			n.a.
F 24	1 57	19 2	4 16	12 45	1 30	17 28	5 43	15 40	1 14	15 18	1 0	8 51	2 47	24 1	0 22	17 27	1 33	7 38	8 32	16 42	17 7	2 35			n.a.
S 25	1 33	16 58	4 46	12 44	1 40	17 38	5 46	15 25	1 14	15 17	1 0	8 53	2 47	24 1	0 22	17 27	1 33	7 39	8 32	16 41	17 6	2 32			n.a.
S 26	1 10	14 11	5 3	12 40	1 50	17 47	5 49	15 10	1 14	15 16	1 0	8 54	2 47	24 1	0 22	17 27	1 33	7 39	8 31	16 39	17 5	2 30			n.a.
M27	0 46	10 51	5 7	12 35	1 59	17 54	5 51	14 54	1 14	15 15	1 0	8 56	2 47	24 1	0 22	17 26	1 33	7 40	8 31	16 37	17 4	2 28			n.a.
T 28	0 23	7 6	4 57	12 27	2 7	18 1	5 53	14 39	1 14	15 14	1 0	8 58	2 47	24 1	0 22	17 26	1 33	7 40	8 31	16 34	17 3	2 26			n.a.
W29	0n 0	3 5	4 35	12 17	2 14	18 7	5 55	14 23	1 14	15 13	1 0	8 59	2 47	24 1	0 21	17 26	1 34	7 41	8 31	16 32	17 2	2 23			n.a.
T 30	0 24	1s 2	4 1	12 5	2 21	18 11	5 57	14 8	1 15	15 12	1 0	9 1	2 47	24 1	0 21	17 26	1 34	7 41	8 31	16 29	17 1	2 21			n.a.
F 31	0n47	5s 8	3s16	11s51	2s27	18n15	5n58	13s52	1s15	15s11	1n 0	9n 2	2n47	24n 1	0n21	17s25	1n34	7n42	8s30	16s27	17s 0	2n19			n.a.

Julian Day Number = 1423073.5, Delta T = 06h08m51s
Ecliptic obliquity = 23°47'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'14, Lahiri = -15°14'14 Julian Calendar 1 March 817 BCE == Greg. Calendar 22 Feb. 817 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

APRIL 817 BCE (-816) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 5 9	2♈54'35	17♎18	6♓33	2♉58	27♒44	13°R29	13°R41	24♊20	23°R32	12♉28	14°R31	16♏25	13♍43	n.a.	S 1
S 2	12 9 6	3°52'25	29°21	7°32	3°R 0	28°29	13♏25	13♍37	24°21	23♏31	12°30	14♏28	16°22	13°50	n.a.	S 2
M 3	12 13 2	4°50'14	11♏32	8°34	2°59	29°15	13°20	13°33	24°22	23°30	12°31	14°D27	16°19	13°56	n.a.	M 3
T 4	12 16 59	5°48'02	23°53	9°38	2°56	0♓ 0	13°16	13°29	24°24	23°29	12°32	14°27	16°16	14° 3	n.a.	T 4
W 5	12 20 55	6°45'48	6♐27	10°45	2°51	0°46	13°11	13°25	24°25	23°28	12°33	14°28	16°12	14°10	n.a.	W 5
T 6	12 24 52	7°43'33	19°17	11°55	2°43	1°31	13° 6	13°21	24°26	23°27	12°34	14°30	16° 9	14°17	n.a.	T 6
F 7	12 28 48	8°41'16	2♑27	13° 8	2°33	2°16	13° 1	13°17	24°28	23°26	12°35	14°R31	16° 6	14°23	n.a.	F 7
S 8	12 32 45	9°38'59	16° 0	14°23	2°20	3° 2	12°56	13°13	24°29	23°25	12°37	14°31	16° 3	14°30	n.a.	S 8
S 9	12 36 42	10°36'40	29°56	15°41	2° 5	3°47	12°51	13° 9	24°31	23°24	12°38	14°30	16° 0	14°37	n.a.	S 9
M10	12 40 38	11°34'20	14♒17	17° 1	1°48	4°32	12°45	13° 5	24°32	23°23	12°39	14°27	15°56	14°43	n.a.	M10
T 11	12 44 35	12°31'58	28°58	18°23	1°28	5°17	12°40	13° 2	24°34	23°22	12°40	14°23	15°53	14°50	n.a.	T 11
W12	12 48 31	13°29'36	13♓56	19°48	1° 6	6° 2	12°34	12°58	24°36	23°21	12°42	14°19	15°50	14°57	n.a.	W12
T 13	12 52 28	14°27'12	29° 1	21°16	0°42	6°47	12°28	12°55	24°38	23°20	12°43	14°14	15°47	15° 3	n.a.	T 13
F 14	12 56 24	15°24'47	14♈ 5	22°45	0°16	7°32	12°22	12°51	24°39	23°18	12°44	14°11	15°44	15°10	n.a.	F 14
S 15	13 0 21	16°22'21	28°58	24°17	29♈48	8°17	12°16	12°48	24°41	23°17	12°45	14° 9	15°41	15°17	n.a.	S 15
S 16	13 4 17	17°19'53	13♉33	25°51	29°18	9° 2	12°10	12°44	24°43	23°16	12°47	14°D 8	15°37	15°24	n.a.	S 16
M17	13 8 14	18°17'24	27°44	27°28	28°46	9°47	12° 4	12°41	24°45	23°15	12°48	14° 9	15°34	15°30	n.a.	M17
T 18	13 12 11	19°14'54	11♊28	29° 6	28°13	10°31	11°57	12°38	24°47	23°13	12°49	14°10	15°31	15°37	n.a.	T 18
W19	13 16 7	20°12'22	24°47	0♈47	27°38	11°16	11°51	12°35	24°49	23°12	12°51	14°12	15°28	15°44	n.a.	W19
T 20	13 20 4	21° 9'49	7♋41	2°30	27° 3	12° 1	11°44	12°32	24°51	23°11	12°52	14°13	15°25	15°50	n.a.	T 20
F 21	13 24 0	22° 7'14	20°15	4°16	26°26	12°45	11°38	12°29	24°53	23°10	12°53	14°R14	15°21	15°57	n.a.	F 21
S 22	13 27 57	23° 4'38	2♌31	6° 4	25°49	13°30	11°31	12°26	24°55	23° 8	12°55	14°13	15°18	16° 4	n.a.	S 22
S 23	13 31 53	24° 2'00	14°36	7°53	25°11	14°14	11°24	12°23	24°57	23° 7	12°56	14°12	15°15	16°11	n.a.	S 23
M24	13 35 50	24°59'21	26°32	9°45	24°33	14°59	11°17	12°20	25° 0	23° 6	12°57	14°10	15°12	16°17	n.a.	M24
T 25	13 39 46	25°56'41	8♍23	11°40	23°55	15°43	11°10	12°17	25° 2	23° 4	12°59	14° 7	15° 9	16°24	n.a.	T 25
W26	13 43 43	26°54'00	20°15	13°36	23°18	16°27	11° 3	12°15	25° 4	23° 3	13° 0	14° 5	15° 6	16°31	n.a.	W26
T 27	13 47 40	27°51'17	2♎ 8	15°35	22°41	17°12	10°56	12°12	25° 6	23° 1	13° 1	14° 2	15° 2	16°37	n.a.	T 27
F 28	13 51 36	28°48'34	14° 7	17°35	22° 5	17°56	10°48	12°10	25° 9	23° 0	13° 3	14° 0	14°59	16°44	n.a.	F 28
S 29	13 55 33	29°45'49	26°13	19°37	21°29	18°40	10°41	12° 8	25°11	22°59	13° 4	13°59	14°56	16°51	n.a.	S 29
S 30	13 59 29	0♉43'04	8♏27	21♈42	20♈55	19♓24	10♏34	12♍ 5	25♊14	22♏57	13♉ 5	13°D58	14♏53	16♍57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n10	9s 4	2s22	11s35	2s33	18n17	5n59	13s36	1s15	15s 9	1n 0	9n 4	2n47	24n 2	0n21	17s25	1n34	7n42	8s30	16s26	16s59	2n17		n.a.
S 2	1 34	12 40	1 21	11 18	2 37	18 18	5 59	13 20	1 15	15 8	1 0	9 6	2 47	24 2	0 21	17 25	1 34	7 43	8 30	16 25	16 59	2 15		n.a.
M 3	1 57	15 46	0 16	10 58	2 41	18 17	5 59	13 4	1 15	15 7	1 0	9 7	2 47	24 2	0 21	17 25	1 34	7 43	8 30	16 24	16 58	2 12		n.a.
T 4	2 20	18 12	0n51	10 36	2 44	18 16	5 59	12 48	1 15	15 5	1 0	9 9	2 47	24 2	0 21	17 24	1 34	7 44	8 30	16 25	16 57	2 10		n.a.
W 5	2 43	19 47	1 57	10 13	2 47	18 13	5 58	12 32	1 15	15 4	1 0	9 10	2 46	24 2	0 21	17 24	1 34	7 44	8 30	16 25	16 56	2 8		n.a.
T 6	3 7	20 23	2 58	9 47	2 49	18 9	5 56	12 15	1 15	15 3	1 0	9 12	2 46	24 2	0 21	17 24	1 34	7 45	8 30	16 25	16 55	2 6		n.a.
F 7	3 30	19 54	3 52	9 20	2 50	18 3	5 54	11 59	1 15	15 1	1 0	9 13	2 46	24 2	0 21	17 24	1 34	7 45	8 29	16 26	16 54	2 3		n.a.
S 8	3 53	18 16	4 35	8 51	2 51	17 56	5 51	11 42	1 15	14 59	1 0	9 14	2 46	24 2	0 21	17 23	1 34	7 46	8 29	16 26	16 53	2 1		n.a.
S 9	4 16	15 32	5 2	8 21	2 51	17 48	5 48	11 26	1 15	14 58	1 0	9 16	2 46	24 2	0 21	17 23	1 34	7 46	8 29	16 25	16 52	1 59		n.a.
M10	4 39	11 49	5 12	7 48	2 50	17 38	5 44	11 9	1 15	14 56	1 0	9 17	2 46	24 2	0 21	17 23	1 34	7 47	8 29	16 25	16 51	1 57		n.a.
T 11	5 1	7 17	5 2	7 14	2 49	17 27	5 40	10 52	1 15	14 54	1 0	9 18	2 46	24 2	0 21	17 22	1 34	7 47	8 29	16 23	16 50	1 55		n.a.
W12	5 24	2 14	4 32	6 39	2 47	17 15	5 35	10 35	1 15	14 53	1 0	9 20	2 46	24 2	0 21	17 22	1 34	7 48	8 29	16 22	16 49	1 52		n.a.
T 13	5 47	3n 0	3 42	6 1	2 44	17 1	5 29	10 18	1 15	14 51	1 0	9 21	2 46	24 2	0 21	17 22	1 34	7 48	8 29	16 21	16 48	1 50		n.a.
F 14	6 9	8 3	2 37	5 23	2 41	16 45	5 23	10 1	1 15	14 49	1 0	9 22	2 45	24 2	0 21	17 21	1 34	7 49	8 28	16 20	16 47	1 48		n.a.
S 15	6 32	12 33	1 22	4 42	2 37	16 28	5 16	9 44	1 15	14 47	1 0	9 23	2 45	24 2	0 21	17 21	1 34	7 49	8 28	16 19	16 46	1 46		n.a.
S 16	6 54	16 11	0 3	4 0	2 33	16 10	5 8	9 27	1 15	14 45	1 0	9 25	2 45	24 2	0 21	17 21	1 34	7 50	8 28	16 19	16 46	1 44		n.a.
M17	7 16	18 45	1s14	3 17	2 28	15 51	5 0	9 10	1 14	14 44	1 0	9 26	2 45	24 2	0 21	17 20	1 34	7 50	8 28	16 19	16 45	1 41		n.a.
T 18	7 39	20 6	2 25	2 32	2 23	15 31	4 51	8 52	1 14	14 42	1 0	9 27	2 45	24 2	0 21	17 20	1 34	7 51	8 28	16 20	16 44	1 39		n.a.
W19	8 1	20 16	3 25	1 46	2 17	15 9	4 41	8 35	1 14	14 40	1 0	9 28	2 45	24 3	0 21	17 20	1 34	7 51	8 28	16 20	16 43	1 37		n.a.
T 20	8 22	19 21	4 13	0 59	2 10	14 46	4 31	8 18	1 14	14 38	1 0	9 29	2 44	24 3	0 21	17 19	1 34	7 52	8 28	16 20	16 42	1 35		n.a.
F 21	8 44	17 30	4 48	0 10	2 3	14 23	4 20	8 0	1 14	14 36	1 0	9 30	2 44	24 3	0 21	17 19	1 34	7 52	8 28	16 21	16 41	1 33		n.a.
S 22	9 6	14 53	5 8	0n40	1 56	13 58	4 9	7 43	1 14	14 33	1 0	9 31	2 44	24 3	0 21	17 19	1 34	7 53	8 27	16 20	16 40	1 30		n.a.
S 23	9 27	11 40	5 15	1 32	1 48	13 33	3 57	7 25	1 14	14 31	1 0	9 32	2 44	24 3	0 21	17 18	1 34	7 53	8 27	16 20	16 39	1 28		n.a.
M24	9 49	8 2	5 8	2 24	1 39	13 8	3 45	7 8	1 14	14 29	1 0	9 33	2 44	24 3	0 21	17 18	1 34	7 54	8 27	16 19	16 38	1 26		n.a.
T 25	10 10	4 7	4 47	3 18	1 31	12 42	3 32	6 50	1 14	14 27	1 0	9 34	2 44	24 3	0 21	17 18	1 34	7 54	8 27	16 19	16 37	1 24		n.a.
W26	10 31	0 1	4 15	4 12	1 21	12 15	3 19	6 33	1 13	14 25	1 0	9 34	2 43	24 3	0 21	17 17	1 34	7 55	8 27	16 18	16 36	1 22		n.a.
T 27	10 52	4s 5	3 31	5 7	1 12	11 49	3 6	6 15	1 13	14 23	1 0	9 35	2 43	24 3	0 21	17 17	1 34	7 55	8 27	16 17	16 35	1 19		n.a.
F 28	11 13	8 4	2 38	6 3	1 2	11 23	2 52	5 58	1 13	14 20	1 0	9 36	2 43	24 3	0 21	17 17	1 34	7 56	8 27	16 16	16 34	1 17		n.a.
S 29	11 33	11 46	1 37	7 0	0 52	10 56	2 38	5 40	1 13	14 18	1 0	9 37	2 43	24 3	0 21	17 16	1 34	7 56	8 27	16 16	16 33	1 15		n.a.
S 30	11n53	15s 1	0s30	7n56	0s41	10n31	2n25	5s22	1s13	14s16	1n 0	9n38	2n43	24n 3	0n21	17s16	1n34	7n57	8s27	16s16	16s32	1n13		n.a.

Julian Day Number = 1423104.5, Delta T = 06h08m49s
Ecliptic obliquity = 23°47'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'10, Lahiri = -15°14'10 Julian Calendar 1 Apr. 817 BCE == Greg. Calendar 24 March 817 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

MAY 817 BCE (-816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 3 26	1♉40'18	20♏52	23♈47	20°R23	20♓ 8	10°R26	12°R 3	25♊16	22°R56	13♉ 7	13♏58	14♏50	17♍ 4	n.a.	M 1
T 2	14 7 22	2°37'31	3♐29	25°55	19♈52	20°52	10♏19	12♍ 1	25°19	22♏54	13° 8	13°59	14°47	17°11	n.a.	T 2
W 3	14 11 19	3°34'43	16°19	28° 3	19°22	21°36	10°11	11°59	25°21	22°53	13°10	13°59	14°43	17°18	n.a.	W 3
T 4	14 15 15	4°31'55	29°23	0♉13	18°55	22°20	10° 4	11°57	25°24	22°51	13°11	14° 0	14°40	17°24	n.a.	T 4
F 5	14 19 12	5°29'07	12♊43	2°24	18°30	23° 3	9°56	11°55	25°27	22°50	13°12	14° 1	14°37	17°31	n.a.	F 5
S 6	14 23 9	6°26'18	26°20	4°35	18° 6	23°47	9°48	11°54	25°29	22°48	13°14	14° 2	14°34	17°38	n.a.	S 6
S 7	14 27 5	7°23'29	10♒14	6°47	17°46	24°31	9°41	11°52	25°32	22°47	13°15	14°R 2	14°31	17°44	n.a.	S 7
M 8	14 31 2	8°20'39	24°24	8°58	17°27	25°14	9°33	11°51	25°35	22°45	13°17	14° 1	14°27	17°51	n.a.	M 8
T 9	14 34 58	9°17'49	8♓49	11°10	17°11	25°58	9°25	11°49	25°37	22°43	13°18	14° 1	14°24	17°58	n.a.	T 9
W10	14 38 55	10°14'59	23°24	13°21	16°57	26°41	9°18	11°48	25°40	22°42	13°19	14° 1	14°21	18° 4	n.a.	W10
T 11	14 42 51	11°12'09	8♈ 6	15°31	16°45	27°25	9°10	11°46	25°43	22°40	13°21	14° 0	14°18	18°11	n.a.	T 11
F 12	14 46 48	12° 9'18	22°48	17°40	16°36	28° 8	9° 3	11°45	25°46	22°39	13°22	14° 0	14°15	18°18	n.a.	F 12
S 13	14 50 44	13° 6'27	7♉23	19°48	16°29	28°51	8°55	11°44	25°49	22°37	13°24	14° 0	14°12	18°25	n.a.	S 13
S 14	14 54 41	14° 3'35	21°46	21°55	16°25	29°34	8°47	11°43	25°52	22°36	13°25	14° 0	14° 8	18°31	n.a.	S 14
M15	14 58 38	15° 0'43	5♊50	24° 0	16°D23	0♈17	8°40	11°42	25°55	22°34	13°26	14° 0	14° 5	18°38	n.a.	M15
T 16	15 2 34	15°57'51	19°33	26° 4	16°23	1° 1	8°32	11°42	25°58	22°32	13°28	14° 0	14° 2	18°45	n.a.	T 16
W17	15 6 31	16°54'58	2♋53	28° 6	16°26	1°44	8°25	11°41	26° 1	22°31	13°29	14° 0	13°59	18°51	n.a.	W17
T 18	15 10 27	17°52'05	15°50	0♊ 6	16°31	2°26	8°17	11°40	26° 4	22°29	13°31	13°59	13°56	18°58	n.a.	T 18
F 19	15 14 24	18°49'11	28°27	2° 4	16°38	3° 9	8°10	11°40	26° 7	22°28	13°32	13°59	13°53	19° 5	n.a.	F 19
S 20	15 18 20	19°46'17	10♌46	4° 0	16°47	3°52	8° 2	11°39	26°10	22°26	13°34	13°59	13°49	19°11	n.a.	S 20
S 21	15 22 17	20°43'22	22°51	5°53	16°58	4°35	7°55	11°39	26°13	22°24	13°35	13°D58	13°46	19°18	n.a.	S 21
M22	15 26 13	21°40'27	4♍48	7°45	17°12	5°17	7°48	11°39	26°16	22°23	13°36	13°59	13°43	19°25	n.a.	M22
T 23	15 30 10	22°37'31	16°40	9°35	17°27	6° 0	7°41	11°39	26°20	22°21	13°38	13°59	13°40	19°32	n.a.	T 23
W24	15 34 7	23°34'36	28°32	11°22	17°44	6°42	7°34	11°D39	26°23	22°19	13°39	14° 0	13°37	19°38	n.a.	W24
T 25	15 38 3	24°31'39	10♎28	13° 8	18° 3	7°25	7°26	11°39	26°26	22°18	13°41	14° 1	13°33	19°45	n.a.	T 25
F 26	15 42 0	25°28'43	22°32	14°51	18°24	8° 7	7°20	11°39	26°29	22°16	13°42	14° 2	13°30	19°52	n.a.	F 26
S 27	15 45 56	26°25'47	4♏47	16°32	18°47	8°49	7°13	11°39	26°33	22°15	13°43	14° 3	13°27	19°58	n.a.	S 27
S 28	15 49 53	27°22'50	17°15	18°11	19°11	9°32	7° 6	11°40	26°36	22°13	13°45	14°R 3	13°24	20° 5	n.a.	S 28
M29	15 53 49	28°19'54	29°57	19°48	19°37	10°14	6°59	11°40	26°39	22°11	13°46	14° 2	13°21	20°12	n.a.	M29
T 30	15 57 46	29°16'58	12♐55	21°22	20° 4	10°56	6°53	11°41	26°43	22°10	13°47	14° 1	13°18	20°18	n.a.	T 30
W31	16 1 43	0♊14'02	26♐ 7	22♊54	20♈33	11♈38	6♏46	11♍41	26♊46	22♏ 8	13♉49	13♏59	13♏14	20♍25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12n14	17s37	0n38	8n54	0s31	10n 5	2n10	5s 5	1s13	14s14	0n59	9n38	2n42	24n 4	0n21	17s15	1n34	7n57	8s27	16s16	16s31	1n11			n.a.
T 2	12 34	19 26	1 46	9 51	0 20	9 40	1 56	4 47	1 12	14 11	0 59	9 39	2 42	24 4	0 21	17 15	1 34	7 58	8 27	16 16	16 30	1 8			n.a.
W 3	12 54	20 16	2 50	10 48	0 9	9 16	1 42	4 29	1 12	14 9	0 59	9 39	2 42	24 4	0 21	17 15	1 34	7 58	8 26	16 16	16 29	1 6			n.a.
T 4	13 13	20 1	3 46	11 44	0n 2	8 52	1 28	4 11	1 12	14 7	0 59	9 40	2 42	24 4	0 21	17 14	1 34	7 59	8 26	16 17	16 29	1 4			n.a.
F 5	13 33	18 40	4 31	12 40	0 12	8 30	1 15	3 54	1 12	14 5	0 59	9 40	2 42	24 4	0 21	17 14	1 34	7 59	8 26	16 17	16 28	1 2			n.a.
S 6	13 52	16 15	5 2	13 35	0 23	8 8	1 1	3 36	1 12	14 2	0 59	9 41	2 41	24 4	0 21	17 13	1 34	8 0	8 26	16 17	16 27	1 0			n.a.
S 7	14 11	12 52	5 16	14 29	0 33	7 48	0 48	3 18	1 11	14 0	0 59	9 41	2 41	24 4	0 21	17 13	1 34	8 0	8 26	16 17	16 26	0 57			n.a.
M 8	14 30	8 41	5 12	15 22	0 43	7 28	0 34	3 0	1 11	13 58	0 59	9 42	2 41	24 4	0 21	17 13	1 34	8 1	8 26	16 17	16 25	0 55			n.a.
T 9	14 48	3 57	4 48	16 13	0 52	7 10	0 21	2 43	1 11	13 55	0 59	9 42	2 41	24 4	0 21	17 12	1 34	8 1	8 26	16 17	16 24	0 53			n.a.
W10	15 7	1n 5	4 5	17 3	1 1	6 53	0 9	2 25	1 11	13 53	0 58	9 42	2 41	24 4	0 21	17 12	1 34	8 1	8 26	16 17	16 23	0 51			n.a.
T 11	15 25	6 6	3 6	17 50	1 10	6 37	0s 4	2 7	1 10	13 51	0 58	9 43	2 40	24 4	0 21	17 11	1 34	8 2	8 26	16 17	16 22	0 49			n.a.
F 12	15 42	10 46	1 55	18 36	1 18	6 23	0 16	1 49	1 10	13 48	0 58	9 43	2 40	24 4	0 21	17 11	1 34	8 2	8 26	16 16	16 21	0 46			n.a.
S 13	16 0	14 45	0 37	19 19	1 25	6 9	0 27	1 32	1 10	13 46	0 58	9 43	2 40	24 5	0 21	17 11	1 34	8 3	8 26	16 16	16 20	0 44			n.a.
S 14	16 18	17 47	0s43	19 59	1 32	5 57	0 39	1 14	1 10	13 44	0 58	9 43	2 40	24 5	0 21	17 10	1 34	8 3	8 26	16 16	16 19	0 42			n.a.
M15	16 35	19 39	1 58	20 38	1 38	5 46	0 49	0 56	1 9	13 41	0 58	9 43	2 39	24 5	0 21	17 10	1 34	8 4	8 26	16 16	16 18	0 40			n.a.
T 16	16 51	20 18	3 5	21 14	1 43	5 37	1 0	0 39	1 9	13 39	0 58	9 44	2 39	24 5	0 21	17 9	1 34	8 4	8 26	16 16	16 17	0 38			n.a.
W17	17 8	19 46	3 59	21 47	1 48	5 29	1 10	0 21	1 9	13 37	0 57	9 44	2 39	24 5	0 21	17 9	1 34	8 5	8 26	16 16	16 16	0 36			n.a.
T 18	17 24	18 12	4 40	22 18	1 52	5 22	1 20	0 4	1 9	13 34	0 57	9 44	2 39	24 5	0 21	17 9	1 34	8 5	8 26	16 16	16 15	0 33			n.a.
F 19	17 40	15 47	5 6	22 46	1 56	5 16	1 29	0n14	1 8	13 32	0 57	9 44	2 39	24 5	0 21	17 8	1 34	8 6	8 26	16 16	16 14	0 31			n.a.
S 20	17 56	12 43	5 17	23 12	1 59	5 11	1 38	0 31	1 8	13 30	0 57	9 44	2 38	24 5	0 21	17 8	1 34	8 6	8 26	16 16	16 13	0 29			n.a.
S 21	18 12	9 10	5 13	23 35	2 1	5 7	1 47	0 49	1 8	13 28	0 57	9 43	2 38	24 5	0 21	17 7	1 34	8 6	8 26	16 16	16 12	0 27			n.a.
M22	18 27	5 18	4 57	23 56	2 2	5 5	1 55	1 6	1 7	13 25	0 57	9 43	2 38	24 5	0 21	17 7	1 34	8 7	8 26	16 16	16 11	0 25			n.a.
T 23	18 42	1 15	4 27	24 14	2 3	5 4	2 3	1 24	1 7	13 23	0 56	9 43	2 38	24 5	0 21	17 6	1 34	8 7	8 26	16 16	16 10	0 23			n.a.
W24	18 56	2s52	3 46	24 30	2 3	5 4	2 10	1 41	1 7	13 21	0 56	9 43	2 37	24 6	0 21	17 6	1 34	8 8	8 26	16 16	16 9	0 20			n.a.
T 25	19 11	6 53	2 55	24 43	2 2	5 4	2 17	1 58	1 6	13 19	0 56	9 43	2 37	24 6	0 21	17 6	1 34	8 8	8 26	16 17	16 8	0 18			n.a.
F 26	19 25	10 41	1 56	24 55	2 1	5 6	2 24	2 16	1 6	13 17	0 56	9 42	2 37	24 6	0 21	17 5	1 34	8 9	8 26	16 17	16 7	0 16			n.a.
S 27	19 38	14 6	0 51	25 4	1 59	5 9	2 30	2 33	1 5	13 15	0 56	9 42	2 37	24 6	0 21	17 5	1 34	8 9	8 26	16 17	16 6	0 14			n.a.
S 28	19 52	16 57	0n18	25 11	1 56	5 13	2 36	2 50	1 5	13 13	0 55	9 42	2 36	24 6	0 21	17 4	1 34	8 9	8 26	16 17	16 5	0 12			n.a.
M29	20 5	19 1	1 27	25 16	1 53	5 17	2 42	3 7	1 5	13 11	0 55	9 41	2 36	24 6	0 21	17 4	1 34	8 10	8 26	16 17	16 5	0 9			n.a.
T 30	20 18	20 9	2 33	25 19	1 49	5 23	2 47	3 24	1 4	13 9	0 55	9 41	2 36	24 6	0 21	17 4	1 34	8 10	8 26	16 17	16 4	0 7			n.a.
W31	20n30	20s12	3n32	25n20	1n45	5n29	2s52	3n41	1s 4	13s 7	0n55	9n40	2n36	24n 6	0n21	17s 3	1n34	8n11	8s26	16s16	16s 3	0n 5			n.a.

Julian Day Number = 1423134.5, Delta T = 06h08m48s
Ecliptic obliquity = 23°47'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'06, Lahiri = -15°14'06 Julian Calendar 1 May 817 BCE == Greg. Calendar 23 Apr. 817 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

JUNE 817 BCE (-816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 5 39	1♊11'06	9♉34	24♊25	21♈ 4	12♈20	6°R40	11♍42	26♊50	22°R 7	13♉50	13°R57	13♏11	20♍32	n.a.	T 1
F 2	16 9 36	2° 8'11	23°13	25°53	21°35	13° 2	6♏33	11°43	26°53	22♏ 5	13°52	13♏55	13° 8	20°38	n.a.	F 2
S 3	16 13 32	3° 5'16	7♒ 4	27°18	22° 9	13°43	6°27	11°44	26°56	22° 3	13°53	13°53	13° 5	20°45	n.a.	S 3
S 4	16 17 29	4° 2'22	21° 5	28°42	22°43	14°25	6°21	11°45	27° 0	22° 2	13°54	13°51	13° 2	20°52	n.a.	S 4
M 5	16 21 25	4°59'28	5♓13	0♋ 3	23°19	15° 7	6°15	11°46	27° 3	22° 0	13°56	13°D51	12°58	20°59	n.a.	M 5
T 6	16 25 22	5°56'35	19°27	1°22	23°56	15°48	6°10	11°48	27° 7	21°59	13°57	13°51	12°55	21° 5	n.a.	T 6
W 7	16 29 18	6°53'43	3♈44	2°38	24°34	16°30	6° 4	11°49	27°10	21°57	13°58	13°52	12°52	21°12	n.a.	W 7
T 8	16 33 15	7°50'51	18° 2	3°52	25°13	17°11	5°58	11°50	27°14	21°56	14° 0	13°54	12°49	21°19	n.a.	T 8
F 9	16 37 12	8°48'00	2♉17	5° 3	25°54	17°52	5°53	11°52	27°17	21°54	14° 1	13°55	12°46	21°25	n.a.	F 9
S 10	16 41 8	9°45'10	16°27	6°12	26°35	18°34	5°48	11°53	27°21	21°53	14° 2	13°R55	12°43	21°32	n.a.	S 10
S 11	16 45 5	10°42'21	0♊27	7°18	27°18	19°15	5°43	11°55	27°25	21°51	14° 3	13°54	12°39	21°39	n.a.	S 11
M12	16 49 1	11°39'32	14°14	8°22	28° 1	19°56	5°38	11°57	27°28	21°50	14° 5	13°52	12°36	21°45	n.a.	M12
T 13	16 52 58	12°36'44	27°44	9°22	28°45	20°37	5°33	11°59	27°32	21°48	14° 6	13°49	12°33	21°52	n.a.	T 13
W14	16 56 54	13°33'56	10♋57	10°20	29°30	21°18	5°28	12° 1	27°35	21°47	14° 7	13°44	12°30	21°59	n.a.	W14
T 15	17 0 51	14°31'09	23°50	11°15	0♉16	21°59	5°24	12° 3	27°39	21°45	14° 8	13°39	12°27	22° 6	n.a.	T 15
F 16	17 4 48	15°28'23	6♌26	12° 6	1° 3	22°39	5°19	12° 5	27°43	21°44	14°10	13°35	12°24	22°12	n.a.	F 16
S 17	17 8 44	16°25'37	18°45	12°54	1°50	23°20	5°15	12° 8	27°46	21°42	14°11	13°31	12°20	22°19	n.a.	S 17
S 18	17 12 41	17°22'51	0♍50	13°39	2°39	24° 1	5°11	12°10	27°50	21°41	14°12	13°28	12°17	22°26	n.a.	S 18
M19	17 16 37	18°20'06	12°47	14°20	3°28	24°41	5° 7	12°12	27°54	21°39	14°13	13°27	12°14	22°32	n.a.	M19
T 20	17 20 34	19°17'21	24°39	14°57	4°17	25°22	5° 4	12°15	27°57	21°38	14°15	13°D27	12°11	22°39	n.a.	T 20
W21	17 24 30	20°14'37	6♎31	15°30	5° 8	26° 2	5° 0	12°18	28° 1	21°37	14°16	13°28	12° 8	22°46	n.a.	W21
T 22	17 28 27	21°11'54	18°28	15°59	5°59	26°42	4°57	12°20	28° 5	21°35	14°17	13°29	12° 4	22°52	n.a.	T 22
F 23	17 32 23	22° 9'11	0♏35	16°24	6°51	27°22	4°54	12°23	28° 8	21°34	14°18	13°31	12° 1	22°59	n.a.	F 23
S 24	17 36 20	23° 6'29	12°57	16°44	7°43	28° 2	4°51	12°26	28°12	21°33	14°19	13°R31	11°58	23° 6	n.a.	S 24
S 25	17 40 17	24° 3'48	25°35	17° 0	8°36	28°42	4°48	12°29	28°16	21°31	14°20	13°31	11°55	23°12	n.a.	S 25
M26	17 44 13	25° 1'08	8♐33	17°10	9°29	29°22	4°45	12°32	28°19	21°30	14°21	13°28	11°52	23°19	n.a.	M26
T 27	17 48 10	25°58'29	21°51	17°16	10°23	0♑ 2	4°43	12°35	28°23	21°29	14°23	13°24	11°49	23°26	n.a.	T 27
W28	17 52 6	26°55'51	5♑28	17°R17	11°18	0°42	4°40	12°39	28°27	21°28	14°24	13°18	11°45	23°32	n.a.	W28
T 29	17 56 3	27°53'14	19°22	17°12	12°13	1°21	4°38	12°42	28°30	21°26	14°25	13°11	11°42	23°39	n.a.	T 29
F 30	17 59 59	28♊50'38	3♒28	17♋ 3	13♑ 9	2♑ 1	4♏36	12♍45	28♊34	21♏25	14♉26	13♏ 4	11♏39	23♍46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n42	19s 7	4n20	25n20	1n40	5n36	2s57	3n58	1s 3	13s 5	0n55	9n40	2n35	24n 6	0n21	17s 3	1n34	8n11	8s26	16s16	16s 2	0n 3		n.a.
F 2	20 54	16 55	4 55	25 18	1 34	5 44	3 1	4 15	1 3	13 3	0 54	9 39	2 35	24 6	0 21	17 2	1 34	8 11	8 26	16 15	16 1	0 1		n.a.
S 3	21 5	13 44	5 13	25 14	1 28	5 53	3 5	4 32	1 3	13 1	0 54	9 39	2 35	24 6	0 21	17 2	1 34	8 12	8 26	16 14	16 0	0s 1		n.a.
S 4	21 16	9 45	5 13	25 9	1 22	6 2	3 9	4 49	1 2	12 59	0 54	9 38	2 35	24 7	0 21	17 2	1 34	8 12	8 26	16 14	15 59	0 4		n.a.
M 5	21 27	5 11	4 54	25 2	1 14	6 12	3 13	5 5	1 2	12 57	0 54	9 37	2 34	24 7	0 21	17 1	1 34	8 12	8 26	16 14	15 58	0 6		n.a.
T 6	21 37	0 19	4 17	24 54	1 7	6 23	3 16	5 22	1 1	12 56	0 54	9 37	2 34	24 7	0 21	17 1	1 34	8 13	8 26	16 14	15 57	0 8		n.a.
W 7	21 47	4n36	3 23	24 45	0 59	6 34	3 19	5 39	1 1	12 54	0 53	9 36	2 34	24 7	0 21	17 1	1 34	8 13	8 26	16 14	15 56	0 10		n.a.
T 8	21 56	9 17	2 18	24 34	0 50	6 46	3 22	5 55	1 0	12 52	0 53	9 35	2 34	24 7	0 21	17 0	1 34	8 13	8 26	16 15	15 55	0 12		n.a.
F 9	22 6	13 26	1 4	24 23	0 41	6 59	3 25	6 11	1 0	12 51	0 53	9 34	2 33	24 7	0 21	17 0	1 34	8 14	8 26	16 15	15 54	0 14		n.a.
S 10	22 14	16 47	0s14	24 10	0 32	7 11	3 27	6 28	0 59	12 49	0 53	9 33	2 33	24 7	0 21	16 59	1 34	8 14	8 26	16 15	15 53	0 16		n.a.
S 11	22 23	19 5	1 30	23 57	0 22	7 25	3 29	6 44	0 59	12 48	0 52	9 33	2 33	24 7	0 21	16 59	1 34	8 15	8 26	16 15	15 52	0 19		n.a.
M12	22 31	20 13	2 39	23 43	0 11	7 39	3 31	7 0	0 59	12 46	0 52	9 32	2 33	24 7	0 21	16 59	1 34	8 15	8 26	16 14	15 51	0 21		n.a.
T 13	22 38	20 9	3 37	23 28	0 1	7 53	3 32	7 16	0 58	12 45	0 52	9 31	2 33	24 7	0 21	16 58	1 34	8 15	8 26	16 13	15 50	0 23		n.a.
W14	22 46	18 58	4 23	23 13	0s10	8 8	3 34	7 32	0 58	12 44	0 52	9 30	2 32	24 7	0 21	16 58	1 34	8 15	8 26	16 12	15 49	0 25		n.a.
T 15	22 53	16 50	4 54	22 57	0 22	8 23	3 35	7 48	0 57	12 42	0 51	9 29	2 32	24 7	0 21	16 58	1 34	8 16	8 26	16 10	15 48	0 27		n.a.
F 16	22 59	13 57	5 10	22 40	0 34	8 38	3 36	8 4	0 57	12 41	0 51	9 28	2 32	24 7	0 21	16 57	1 34	8 16	8 26	16 9	15 47	0 29		n.a.
S 17	23 5	10 30	5 11	22 24	0 46	8 54	3 37	8 20	0 56	12 40	0 51	9 26	2 32	24 7	0 21	16 57	1 34	8 16	8 26	16 8	15 46	0 32		n.a.
S 18	23 11	6 42	4 58	22 7	0 58	9 10	3 37	8 35	0 56	12 39	0 51	9 25	2 31	24 8	0 21	16 57	1 34	8 17	8 26	16 7	15 45	0 34		n.a.
M19	23 16	2 40	4 32	21 50	1 11	9 26	3 38	8 51	0 55	12 38	0 50	9 24	2 31	24 8	0 21	16 56	1 34	8 17	8 26	16 6	15 44	0 36		n.a.
T 20	23 21	1s26	3 55	21 33	1 24	9 43	3 38	9 6	0 54	12 37	0 50	9 23	2 31	24 8	0 21	16 56	1 34	8 17	8 26	16 6	15 43	0 38		n.a.
W21	23 26	5 29	3 8	21 16	1 37	10 0	3 38	9 22	0 54	12 36	0 50	9 22	2 31	24 8	0 21	16 56	1 34	8 18	8 26	16 7	15 42	0 40		n.a.
T 22	23 30	9 22	2 12	20 59	1 50	10 17	3 38	9 37	0 53	12 35	0 50	9 20	2 30	24 8	0 21	16 55	1 34	8 18	8 26	16 7	15 41	0 42		n.a.
F 23	23 33	12 56	1 10	20 43	2 4	10 34	3 38	9 52	0 53	12 34	0 49	9 19	2 30	24 8	0 21	16 55	1 34	8 18	8 26	16 8	15 40	0 44		n.a.
S 24	23 37	16 0	0 3	20 27	2 17	10 52	3 37	10 7	0 52	12 33	0 49	9 18	2 30	24 8	0 21	16 55	1 34	8 18	8 26	16 8	15 39	0 47		n.a.
S 25	23 39	18 23	1n 5	20 12	2 31	11 9	3 37	10 22	0 52	12 32	0 49	9 16	2 30	24 8	0 21	16 54	1 34	8 19	8 27	16 8	15 38	0 49		n.a.
M26	23 42	19 53	2 12	19 57	2 44	11 27	3 36	10 37	0 51	12 32	0 49	9 15	2 30	24 8	0 21	16 54	1 34	8 19	8 27	16 7	15 37	0 51		n.a.
T 27	23 44	20 20	3 13	19 44	2 57	11 45	3 35	10 52	0 50	12 31	0 48	9 14	2 29	24 8	0 21	16 54	1 34	8 19	8 27	16 5	15 36	0 53		n.a.
W28	23 45	19 37	4 4	19 31	3 10	12 3	3 34	11 6	0 50	12 31	0 48	9 12	2 29	24 8	0 21	16 53	1 33	8 19	8 27	16 4	15 35	0 55		n.a.
T 29	23 46	17 43	4 42	19 19	3 23	12 21	3 33	11 21	0 49	12 30	0 48	9 11	2 29	24 8	0 21	16 53	1 33	8 20	8 27	16 2	15 34	0 57		n.a.
F 30	23n47	14s45	5n 4	19n 8	3s35	12n39	3s32	11n35	0s49	12s30	0n48	9n 9	2n29	24n 8	0n21	16s53	1n33	8n20	8s27	15s59	15s33	0s59		n.a.

Julian Day Number = 1423165.5, Delta T = 06h08m46s
Ecliptic obliquity = 23°47'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°21'02, Lahiri = -15°14'01 Julian Calendar 1 June 817 BCE == Greg. Calendar 24 May 817 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

JULY 817 BCE (-816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 3 56	29♊48'04	17♒42	16°R48	14♉ 5	2♉40	4°R35	12♍49	28♊38	21°R24	14♉27	12°R58	11♏36	23♍53	n.a.	S 1
S 2	18 7 52	0♋45'31	1♓59	16♋27	15° 2	3°20	4♏33	12°53	28°41	21♏23	14°28	12♏53	11°33	23°59	n.a.	S 2
M 3	18 11 49	1°42'59	16°15	16° 2	15°59	3°59	4°32	12°56	28°45	21°22	14°29	12°50	11°30	24° 6	n.a.	M 3
T 4	18 15 46	2°40'29	0♈28	15°32	16°56	4°38	4°30	13° 0	28°49	21°21	14°30	12°D49	11°26	24°13	n.a.	T 4
W 5	18 19 42	3°38'01	14°36	14°57	17°54	5°17	4°29	13° 4	28°53	21°19	14°31	12°49	11°23	24°19	n.a.	W 5
T 6	18 23 39	4°35'34	28°36	14°18	18°53	5°56	4°29	13° 8	28°56	21°18	14°32	12°50	11°20	24°26	n.a.	T 6
F 7	18 27 35	5°33'09	12♉29	13°35	19°51	6°35	4°28	13°12	29° 0	21°17	14°33	12°R51	11°17	24°33	n.a.	F 7
S 8	18 31 32	6°30'45	26°13	12°49	20°50	7°14	4°27	13°16	29° 4	21°16	14°34	12°50	11°14	24°39	n.a.	S 8
S 9	18 35 28	7°28'23	9♊48	12° 1	21°50	7°52	4°27	13°20	29° 7	21°15	14°35	12°47	11°10	24°46	n.a.	S 9
M10	18 39 25	8°26'03	23°12	11°11	22°50	8°31	4°D27	13°24	29°11	21°14	14°36	12°42	11° 7	24°53	n.a.	M10
T 11	18 43 21	9°23'44	6♋23	10°21	23°50	9° 9	4°27	13°28	29°15	21°13	14°37	12°34	11° 4	24°59	n.a.	T 11
W12	18 47 18	10°21'27	19°21	9°31	24°51	9°48	4°28	13°33	29°18	21°12	14°37	12°25	11° 1	25° 6	n.a.	W12
T 13	18 51 15	11°19'11	2♌ 4	8°42	25°52	10°26	4°28	13°37	29°22	21°12	14°38	12°14	10°58	25°13	n.a.	T 13
F 14	18 55 11	12°16'57	14°32	7°55	26°53	11° 4	4°29	13°42	29°26	21°11	14°39	12° 4	10°55	25°20	n.a.	F 14
S 15	18 59 8	13°14'43	26°46	7°12	27°55	11°42	4°30	13°46	29°29	21°10	14°40	11°54	10°51	25°26	n.a.	S 15
S 16	19 3 4	14°12'32	8♍49	6°33	28°57	12°20	4°31	13°51	29°33	21° 9	14°41	11°47	10°48	25°33	n.a.	S 16
M17	19 7 1	15°10'21	20°44	5°59	29°59	12°58	4°32	13°56	29°36	21° 8	14°42	11°41	10°45	25°40	n.a.	M17
T 18	19 10 57	16° 8'12	2♎34	5°31	1♊ 1	13°36	4°33	14° 0	29°40	21° 7	14°42	11°38	10°42	25°46	n.a.	T 18
W19	19 14 54	17° 6'04	14°24	5°10	2° 4	14°13	4°35	14° 5	29°44	21° 7	14°43	11°D37	10°39	25°53	n.a.	W19
T 20	19 18 50	18° 3'58	26°20	4°55	3° 7	14°51	4°37	14°10	29°47	21° 6	14°44	11°38	10°36	26° 0	n.a.	T 20
F 21	19 22 47	19° 1'53	8♏27	4°D48	4°11	15°28	4°39	14°15	29°51	21° 5	14°45	11°R38	10°32	26° 6	n.a.	F 21
S 22	19 26 44	19°59'50	20°50	4°49	5°14	16° 6	4°41	14°20	29°54	21° 5	14°45	11°38	10°29	26°13	n.a.	S 22
S 23	19 30 40	20°57'48	3♐34	4°57	6°18	16°43	4°43	14°25	29°58	21° 4	14°46	11°36	10°26	26°20	n.a.	S 23
M24	19 34 37	21°55'48	16°41	5°14	7°22	17°20	4°46	14°31	0♋ 1	21° 3	14°47	11°31	10°23	26°26	n.a.	M24
T 25	19 38 33	22°53'49	0♑13	5°39	8°27	17°57	4°48	14°36	0° 5	21° 3	14°47	11°24	10°20	26°33	n.a.	T 25
W26	19 42 30	23°51'52	14°10	6°12	9°31	18°34	4°51	14°41	0° 8	21° 2	14°48	11°15	10°16	26°40	n.a.	W26
T 27	19 46 26	24°49'57	28°28	6°53	10°36	19°10	4°54	14°47	0°12	21° 2	14°49	11° 5	10°13	26°46	n.a.	T 27
F 28	19 50 23	25°48'04	13♒ 1	7°42	11°41	19°47	4°57	14°52	0°15	21° 1	14°49	10°54	10°10	26°53	n.a.	F 28
S 29	19 54 19	26°46'12	27°41	8°38	12°47	20°23	5° 1	14°57	0°19	21° 1	14°50	10°44	10° 7	27° 0	n.a.	S 29
S 30	19 58 16	27°44'23	12♓22	9°41	13°52	21° 0	5° 4	15° 3	0°22	21° 1	14°50	10°36	10° 4	27° 6	n.a.	S 30
M31	20 2 13	28♋42'35	26♓56	10♋51	14♊58	21♉36	5♏ 8	15♍ 9	0♋25	21♏ 0	14♉51	10♏30	10♏ 1	27♍13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	10s53	5n 7	18n59	3s46	12n57	3s30	11n50	0s48	12s29	0n47	9n 7	2n28	24n 8	0n21	16s53	1n33	8n20	8s27	15s57	15s32	1s 2		n.a.
S 2	23 47	6 24	4 51	18 51	3 57	13 15	3 29	12 4	0 47	12 29	0 47	9 6	2 28	24 8	0 21	16 52	1 33	8 20	8 27	15 56	15 31	1 4		n.a.
M 3	23 47	1 33	4 17	18 44	4 6	13 34	3 27	12 18	0 47	12 29	0 47	9 4	2 28	24 8	0 21	16 52	1 33	8 20	8 27	15 55	15 30	1 6		n.a.
T 4	23 46	3n22	3 28	18 39	4 15	13 52	3 25	12 32	0 46	12 29	0 47	9 3	2 28	24 8	0 21	16 52	1 33	8 21	8 27	15 55	15 29	1 8		n.a.
W 5	23 44	8 4	2 26	18 35	4 23	14 10	3 23	12 46	0 46	12 29	0 46	9 1	2 28	24 8	0 21	16 52	1 33	8 21	8 27	15 55	15 28	1 10		n.a.
T 6	23 43	12 19	1 16	18 33	4 29	14 28	3 21	12 59	0 45	12 29	0 46	8 59	2 27	24 9	0 21	16 51	1 33	8 21	8 28	15 55	15 27	1 12		n.a.
F 7	23 40	15 50	0 2	18 33	4 34	14 46	3 19	13 13	0 44	12 29	0 46	8 57	2 27	24 9	0 21	16 51	1 33	8 21	8 28	15 55	15 26	1 14		n.a.
S 8	23 38	18 26	1s11	18 34	4 37	15 4	3 17	13 26	0 44	12 29	0 46	8 56	2 27	24 9	0 21	16 51	1 33	8 21	8 28	15 55	15 25	1 16		n.a.
S 9	23 35	19 57	2 19	18 37	4 38	15 22	3 15	13 40	0 43	12 29	0 45	8 54	2 27	24 9	0 21	16 51	1 33	8 22	8 28	15 54	15 24	1 19		n.a.
M10	23 31	20 18	3 19	18 42	4 38	15 39	3 12	13 53	0 42	12 29	0 45	8 52	2 27	24 9	0 21	16 50	1 33	8 22	8 28	15 53	15 23	1 21		n.a.
T 11	23 27	19 32	4 6	18 48	4 35	15 57	3 10	14 6	0 42	12 29	0 45	8 50	2 26	24 9	0 21	16 50	1 33	8 22	8 28	15 50	15 22	1 23		n.a.
W12	23 23	17 45	4 40	18 56	4 31	16 14	3 7	14 19	0 41	12 30	0 45	8 48	2 26	24 9	0 21	16 50	1 33	8 22	8 28	15 47	15 21	1 25		n.a.
T 13	23 18	15 8	4 59	19 6	4 25	16 31	3 4	14 32	0 40	12 30	0 44	8 46	2 26	24 9	0 21	16 50	1 33	8 22	8 28	15 44	15 20	1 27		n.a.
F 14	23 13	11 52	5 4	19 16	4 17	16 48	3 1	14 45	0 39	12 31	0 44	8 44	2 26	24 9	0 21	16 50	1 33	8 22	8 28	15 41	15 19	1 29		n.a.
S 15	23 7	8 10	4 54	19 28	4 8	17 5	2 59	14 57	0 39	12 31	0 44	8 42	2 26	24 9	0 21	16 49	1 33	8 22	8 28	15 38	15 18	1 31		n.a.
S 16	23 1	4 12	4 31	19 41	3 56	17 22	2 56	15 10	0 38	12 32	0 44	8 40	2 25	24 9	0 21	16 49	1 33	8 23	8 29	15 35	15 17	1 33		n.a.
M17	22 55	0 6	3 57	19 56	3 44	17 38	2 53	15 22	0 37	12 32	0 43	8 38	2 25	24 9	0 21	16 49	1 33	8 23	8 29	15 34	15 16	1 35		n.a.
T 18	22 48	3s58	3 13	20 11	3 30	17 54	2 49	15 34	0 37	12 33	0 43	8 36	2 25	24 9	0 21	16 49	1 33	8 23	8 29	15 33	15 15	1 38		n.a.
W19	22 41	7 54	2 20	20 26	3 15	18 10	2 46	15 46	0 36	12 34	0 43	8 34	2 25	24 9	0 21	16 49	1 32	8 23	8 29	15 33	15 14	1 40		n.a.
T 20	22 33	11 34	1 21	20 43	2 59	18 25	2 43	15 58	0 35	12 35	0 43	8 32	2 25	24 9	0 21	16 49	1 32	8 23	8 29	15 33	15 13	1 42		n.a.
F 21	22 25	14 48	0 17	20 59	2 43	18 41	2 40	16 10	0 34	12 36	0 42	8 30	2 25	24 9	0 22	16 49	1 32	8 23	8 29	15 33	15 12	1 44		n.a.
S 22	22 17	17 27	0n49	21 16	2 26	18 55	2 36	16 22	0 33	12 37	0 42	8 28	2 24	24 9	0 22	16 48	1 32	8 23	8 29	15 33	15 11	1 46		n.a.
S 23	22 8	19 19	1 54	21 33	2 9	19 10	2 33	16 33	0 33	12 38	0 42	8 26	2 24	24 9	0 22	16 48	1 32	8 23	8 29	15 32	15 10	1 48		n.a.
M24	21 59	20 13	2 55	21 50	1 51	19 24	2 29	16 45	0 32	12 39	0 42	8 24	2 24	24 9	0 22	16 48	1 32	8 23	8 30	15 31	15 9	1 50		n.a.
T 25	21 49	20 0	3 48	22 6	1 34	19 38	2 26	16 56	0 31	12 40	0 41	8 21	2 24	24 9	0 22	16 48	1 32	8 23	8 30	15 29	15 8	1 52		n.a.
W26	21 39	18 34	4 29	22 22	1 16	19 52	2 22	17 7	0 30	12 41	0 41	8 19	2 24	24 9	0 22	16 48	1 32	8 23	8 30	15 26	15 7	1 54		n.a.
T 27	21 29	15 58	4 54	22 37	1 0	20 5	2 19	17 18	0 30	12 42	0 41	8 17	2 24	24 9	0 22	16 48	1 32	8 23	8 30	15 22	15 6	1 57		n.a.
F 28	21 18	12 21	5 1	22 51	0 43	20 17	2 15	17 29	0 29	12 44	0 41	8 15	2 23	24 9	0 22	16 48	1 32	8 24	8 30	15 19	15 5	1 59		n.a.
S 29	21 7	7 57	4 49	23 3	0 27	20 30	2 11	17 40	0 28	12 45	0 40	8 12	2 23	24 9	0 22	16 48	1 32	8 24	8 30	15 16	15 4	2 1		n.a.
S 30	20 55	3 4	4 17	23 14	0 12	20 41	2 8	17 50	0 27	12 46	0 40	8 10	2 23	24 9	0 22	16 48	1 32	8 24	8 30	15 13	15 3	2 3		n.a.
M31	20n43	1n57	3n29	23n23	0n 3	20n53	2s 4	18n 0	0s26	12s48	0n40	8n 8	2n23	24n 9	0n22	16s48	1n32	8n24	8s30	15s11	15s 2	2s 5		n.a.

Julian Day Number = 1423195.5, Delta T = 06h08m45s
Ecliptic obliquity = 23°47'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'58, Lahiri = -15°13'57 Julian Calendar 1 July 817 BCE == Greg. Calendar 23 June 817 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

AUGUST 817 BCE (-816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 6 9	29♋40'50	11♈20	12♋ 8	16♊ 4	22♉12	5♏12	15♍14	0♋29	21°R 0	14♉51	10°R27	9♏57	27♍20	n.a.	T 1
W 2	20 10 6	0♌39'07	25°29	13°30	17°10	22°48	5°16	15°20	0°32	21♏ 0	14°52	10♏26	9°54	27°27	n.a.	W 2
T 3	20 14 2	1°37'26	9♉23	14°57	18°17	23°24	5°20	15°26	0°35	20°59	14°52	10°26	9°51	27°33	n.a.	T 3
F 4	20 17 59	2°35'48	23° 2	16°29	19°24	24° 0	5°25	15°32	0°39	20°59	14°53	10°26	9°48	27°40	n.a.	F 4
S 5	20 21 55	3°34'12	6♊28	18° 5	20°30	24°35	5°29	15°37	0°42	20°59	14°53	10°24	9°45	27°47	n.a.	S 5
S 6	20 25 52	4°32'38	19°41	19°44	21°37	25°11	5°34	15°43	0°45	20°59	14°53	10°20	9°42	27°53	n.a.	S 6
M 7	20 29 48	5°31'07	2♋43	21°27	22°45	25°46	5°39	15°49	0°48	20°58	14°54	10°12	9°38	28° 0	n.a.	M 7
T 8	20 33 45	6°29'37	15°34	23°13	23°52	26°21	5°44	15°55	0°52	20°58	14°54	10° 2	9°35	28° 7	n.a.	T 8
W 9	20 37 42	7°28'10	28°13	25° 0	25° 0	26°56	5°49	16° 1	0°55	20°58	14°54	9°49	9°32	28°13	n.a.	W 9
T 10	20 41 38	8°26'44	10♌42	26°49	26° 8	27°31	5°55	16° 8	0°58	20°58	14°55	9°36	9°29	28°20	n.a.	T 10
F 11	20 45 35	9°25'21	22°59	28°40	27°15	28° 6	6° 0	16°14	1° 1	20°D58	14°55	9°22	9°26	28°27	n.a.	F 11
S 12	20 49 31	10°24'00	5♍ 6	0♌31	28°24	28°41	6° 6	16°20	1° 4	20°58	14°55	9° 9	9°22	28°33	n.a.	S 12
S 13	20 53 28	11°22'40	17° 4	2°23	29°32	29°15	6°12	16°26	1° 7	20°58	14°56	8°59	9°19	28°40	n.a.	S 13
M14	20 57 24	12°21'23	28°55	4°16	0♋40	29°49	6°18	16°32	1°10	20°58	14°56	8°51	9°16	28°47	n.a.	M14
T 15	21 1 21	13°20'07	10♎43	6° 8	1°49	0♊24	6°24	16°39	1°13	20°58	14°56	8°46	9°13	28°53	n.a.	T 15
W16	21 5 17	14°18'54	22°31	8° 0	2°58	0°58	6°31	16°45	1°16	20°59	14°56	8°43	9°10	29° 0	n.a.	W16
T 17	21 9 14	15°17'42	4♏25	9°53	4° 7	1°31	6°37	16°52	1°19	20°59	14°56	8°42	9° 7	29° 7	n.a.	T 17
F 18	21 13 10	16°16'32	16°29	11°44	5°16	2° 5	6°44	16°58	1°22	20°59	14°56	8°42	9° 3	29°13	n.a.	F 18
S 19	21 17 7	17°15'24	28°49	13°35	6°25	2°39	6°51	17° 5	1°25	20°59	14°57	8°42	9° 0	29°20	n.a.	S 19
S 20	21 21 4	18°14'18	11♐31	15°26	7°34	3°12	6°58	17°11	1°27	20°59	14°57	8°40	8°57	29°27	n.a.	S 20
M21	21 25 0	19°13'14	24°38	17°16	8°44	3°45	7° 5	17°18	1°30	21° 0	14°57	8°36	8°54	29°33	n.a.	M21
T 22	21 28 57	20°12'12	8♑14	19° 5	9°54	4°18	7°12	17°24	1°33	21° 0	14°57	8°29	8°51	29°40	n.a.	T 22
W23	21 32 53	21°11'12	22°19	20°53	11° 3	4°51	7°19	17°31	1°36	21° 1	14°R57	8°20	8°48	29°47	n.a.	W23
T 24	21 36 50	22°10'13	6♒50	22°41	12°13	5°24	7°27	17°38	1°38	21° 1	14°57	8°10	8°44	29°53	n.a.	T 24
F 25	21 40 46	23° 9'17	21°41	24°27	13°23	5°56	7°35	17°44	1°41	21° 1	14°57	7°59	8°41	0♎ 0	n.a.	F 25
S 26	21 44 43	24° 8'23	6♓43	26°13	14°34	6°29	7°42	17°51	1°44	21° 2	14°57	7°49	8°38	0° 7	n.a.	S 26
S 27	21 48 39	25° 7'31	21°48	27°58	15°44	7° 1	7°50	17°58	1°46	21° 2	14°57	7°40	8°35	0°13	n.a.	S 27
M28	21 52 36	26° 6'41	6♈44	29°42	16°54	7°33	7°58	18° 5	1°49	21° 3	14°57	7°34	8°32	0°20	n.a.	M28
T 29	21 56 32	27° 5'54	21°25	1♍25	18° 5	8° 5	8° 7	18°11	1°51	21° 3	14°56	7°31	8°28	0°27	n.a.	T 29
W30	22 0 29	28° 5'09	5♉47	3° 7	19°16	8°36	8°15	18°18	1°54	21° 4	14°56	7°D31	8°25	0°33	n.a.	W30
T 31	22 4 26	29♌ 4'27	19♉47	4♍49	20♋27	9♊ 8	8♏23	18♍25	1♋56	21♏ 5	14♉56	7♏31	8♏22	0♎40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
T 1	20n31	6n48	2n28	23n30	0n16	21n 4	2s 0	18n11	0s25	12s50	0n40	8n 5	2n23	24n 9	0n22	16s48	1n32	8n24	8s31	15s10	15s 1	2s 7					n.a.	T 1
W 2	20 18	11 12	1 18	23 35	0 29	21 14	1 56	18 21	0 25	12 51	0 39	8 3	2 23	24 9	0 22	16 48	1 32	8 24	8 31	15 10	15 0	2 9					n.a.	W 2
T 3	20 5	14 55	0 6	23 37	0 41	21 24	1 52	18 31	0 24	12 53	0 39	8 1	2 23	24 9	0 22	16 48	1 32	8 24	8 31	15 10	14 59	2 11					n.a.	T 3
F 4	19 52	17 44	1s 6	23 37	0 52	21 34	1 48	18 41	0 23	12 54	0 39	7 58	2 22	24 9	0 22	16 48	1 32	8 24	8 31	15 10	14 58	2 13					n.a.	F 4
S 5	19 38	19 31	2 13	23 34	1 2	21 43	1 44	18 50	0 22	12 56	0 39	7 56	2 22	24 9	0 22	16 48	1 32	8 24	8 31	15 9	14 57	2 15					n.a.	S 5
S 6	19 24	20 12	3 12	23 29	1 11	21 51	1 41	19 0	0 21	12 58	0 38	7 53	2 22	24 9	0 22	16 48	1 31	8 24	8 31	15 8	14 56	2 17					n.a.	S 6
M 7	19 10	19 47	3 59	23 21	1 19	21 59	1 37	19 9	0 20	13 0	0 38	7 51	2 22	24 9	0 22	16 48	1 31	8 24	8 31	15 6	14 55	2 20					n.a.	M 7
T 8	18 55	18 20	4 33	23 10	1 26	22 6	1 33	19 19	0 19	13 2	0 38	7 48	2 22	24 9	0 22	16 48	1 31	8 24	8 32	15 2	14 54	2 22					n.a.	T 8
W 9	18 40	16 1	4 54	22 57	1 32	22 13	1 29	19 28	0 18	13 4	0 38	7 46	2 22	24 9	0 22	16 48	1 31	8 23	8 32	14 58	14 53	2 24					n.a.	W 9
T 10	18 25	13 0	5 0	22 41	1 37	22 19	1 25	19 37	0 17	13 6	0 38	7 43	2 22	24 9	0 22	16 48	1 31	8 23	8 32	14 54	14 52	2 26					n.a.	T 10
F 11	18 9	9 28	4 52	22 23	1 41	22 25	1 21	19 46	0 16	13 8	0 37	7 41	2 22	24 9	0 22	16 48	1 31	8 23	8 32	14 49	14 51	2 28					n.a.	F 11
S 12	17 53	5 36	4 30	22 2	1 44	22 30	1 17	19 54	0 16	13 10	0 37	7 38	2 21	24 9	0 22	16 48	1 31	8 23	8 32	14 45	14 50	2 30					n.a.	S 12
S 13	17 37	1 33	3 57	21 39	1 47	22 35	1 13	20 3	0 15	13 12	0 37	7 36	2 21	24 9	0 22	16 48	1 31	8 23	8 32	14 42	14 49	2 32					n.a.	S 13
M14	17 21	2s31	3 14	21 14	1 49	22 39	1 9	20 11	0 14	13 15	0 37	7 33	2 21	24 9	0 22	16 48	1 31	8 23	8 32	14 39	14 48	2 34					n.a.	M14
T 15	17 4	6 29	2 22	20 47	1 50	22 42	1 5	20 20	0 13	13 17	0 36	7 30	2 21	24 9	0 22	16 48	1 31	8 23	8 33	14 38	14 47	2 36					n.a.	T 15
W16	16 47	10 12	1 25	20 18	1 50	22 45	1 1	20 28	0 12	13 19	0 36	7 28	2 21	24 9	0 22	16 48	1 31	8 23	8 33	14 37	14 46	2 38					n.a.	W16
T 17	16 29	13 32	0 23	19 47	1 50	22 47	0 57	20 36	0 11	13 22	0 36	7 25	2 21	24 9	0 22	16 48	1 31	8 23	8 33	14 37	14 45	2 40					n.a.	T 17
F 18	16 11	16 21	0n41	19 15	1 49	22 48	0 53	20 44	0 10	13 24	0 36	7 22	2 21	24 9	0 22	16 48	1 31	8 23	8 33	14 37	14 43	2 42					n.a.	F 18
S 19	15 53	18 29	1 45	18 42	1 47	22 49	0 49	20 51	0 9	13 26	0 36	7 20	2 21	24 9	0 22	16 49	1 31	8 23	8 33	14 37	14 42	2 44					n.a.	S 19
S 20	15 35	19 47	2 45	18 7	1 45	22 50	0 45	20 59	0 8	13 29	0 35	7 17	2 21	24 9	0 22	16 49	1 31	8 23	8 33	14 36	14 41	2 47					n.a.	S 20
M21	15 17	20 3	3 38	17 31	1 43	22 49	0 41	21 6	0 7	13 31	0 35	7 14	2 21	24 9	0 22	16 49	1 31	8 22	8 33	14 35	14 40	2 49					n.a.	M21
T 22	14 58	19 11	4 21	16 54	1 40	22 48	0 37	21 13	0 6	13 34	0 35	7 12	2 20	24 9	0 22	16 49	1 31	8 22	8 34	14 32	14 39	2 51					n.a.	T 22
W23	14 39	17 9	4 50	16 16	1 36	22 46	0 33	21 21	0 5	13 37	0 35	7 9	2 20	24 9	0 22	16 49	1 30	8 22	8 34	14 30	14 38	2 53					n.a.	W23
T 24	14 19	13 59	5 1	15 37	1 32	22 44	0 29	21 28	0 3	13 39	0 34	7 6	2 20	24 9	0 22	16 49	1 30	8 22	8 34	14 26	14 37	2 55					n.a.	T 24
F 25	14 0	9 52	4 53	14 57	1 28	22 41	0 25	21 34	0 2	13 42	0 34	7 4	2 20	24 9	0 22	16 50	1 30	8 22	8 34	14 22	14 36	2 57					n.a.	F 25
S 26	13 40	5 5	4 25	14 17	1 24	22 38	0 22	21 41	0 1	13 45	0 34	7 1	2 20	24 9	0 22	16 50	1 30	8 22	8 34	14 19	14 35	2 59					n.a.	S 26
S 27	13 20	0n 1	3 37	13 36	1 19	22 33	0 18	21 48	0 0	13 48	0 34	6 58	2 20	24 9	0 22	16 50	1 30	8 22	8 34	14 16	14 34	3 1					n.a.	S 27
M28	13 0	5 5	2 36	12 54	1 14	22 28	0 14	21 54	0n 1	13 50	0 34	6 55	2 20	24 9	0 22	16 50	1 30	8 21	8 35	14 14	14 33	3 3					n.a.	M28
T 29	12 39	9 46	1 24	12 12	1 9	22 23	0 10	22 1	0 2	13 53	0 33	6 53	2 20	24 9	0 22	16 50	1 30	8 21	8 35	14 13	14 32	3 5					n.a.	T 29
W30	12 19	13 47	0 9	11 29	1 3	22 17	0 7	22 7	0 3	13 56	0 33	6 50	2 20	24 9	0 22	16 51	1 30	8 21	8 35	14 13	14 31	3 7					n.a.	W30
T 31	11n58	16n54	1s 5	10n47	0n58	22n10	0s 3	22n13	0n 4	13s59	0n33	6n47	2n20	24n 9	0n22	16s51	1n30	8n21	8s35	14s13	14s30	3s 9					n.a.	T 31

Julian Day Number = 1423226.5, Delta T = 06h08m44s
Ecliptic obliquity = 23°47'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'54, Lahiri = -15°13'53 Julian Calendar 1 Aug. 817 BCE == Greg. Calendar 24 July 817 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

SEPTEMBER 817 BCE (-816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 8 22	0♍ 3'47	3♊25	6♍30	21♋38	9♊39	8♏32	18♍32	1♋58	21♏ 5	14°R56	7°R31	8♏19	0♎47	n.a.	F 1
S 2	22 12 19	1° 3'10	16°43	8°10	22°49	10°10	8°41	18°39	2° 1	21° 6	14♉56	7♏30	8°16	0°54	n.a.	S 2
S 3	22 16 15	2° 2'35	29°45	9°49	24° 0	10°41	8°50	18°46	2° 3	21° 7	14°56	7°27	8°13	1° 0	n.a.	S 3
M 4	22 20 12	3° 2'03	12♋31	11°27	25°11	11°11	8°58	18°53	2° 5	21° 8	14°55	7°21	8° 9	1° 7	n.a.	M 4
T 5	22 24 8	4° 1'33	25° 5	13° 5	26°23	11°42	9° 8	19° 0	2° 7	21° 8	14°55	7°12	8° 6	1°14	n.a.	T 5
W 6	22 28 5	5° 1'05	7♌28	14°42	27°34	12°12	9°17	19° 7	2°10	21° 9	14°55	7° 2	8° 3	1°20	n.a.	W 6
T 7	22 32 1	6° 0'40	19°42	16°18	28°46	12°42	9°26	19°14	2°12	21°10	14°54	6°50	8° 0	1°27	n.a.	T 7
F 8	22 35 58	7° 0'17	1♍48	17°53	29°58	13°11	9°36	19°21	2°14	21°11	14°54	6°38	7°57	1°34	n.a.	F 8
S 9	22 39 55	7°59'56	13°46	19°28	1♌10	13°41	9°45	19°28	2°16	21°12	14°54	6°27	7°53	1°40	n.a.	S 9
S 10	22 43 51	8°59'37	25°39	21° 2	2°22	14°10	9°55	19°35	2°18	21°13	14°53	6°18	7°50	1°47	n.a.	S 10
M11	22 47 48	9°59'20	7♎27	22°36	3°34	14°39	10° 5	19°42	2°20	21°14	14°53	6°12	7°47	1°54	n.a.	M11
T 12	22 51 44	10°59'05	19°14	24° 8	4°46	15° 8	10°14	19°49	2°21	21°15	14°53	6° 7	7°44	2° 0	n.a.	T 12
W13	22 55 41	11°58'52	1♏ 2	25°40	5°58	15°36	10°24	19°56	2°23	21°16	14°52	6°D 6	7°41	2° 7	n.a.	W13
T 14	22 59 37	12°58'41	12°56	27°12	7°11	16° 5	10°35	20° 3	2°25	21°17	14°52	6° 6	7°38	2°14	n.a.	T 14
F 15	23 3 34	13°58'32	24°59	28°43	8°23	16°33	10°45	20°10	2°27	21°18	14°51	6° 7	7°34	2°20	n.a.	F 15
S 16	23 7 30	14°58'25	7♐17	0♎13	9°36	17° 0	10°55	20°18	2°28	21°19	14°51	6° 8	7°31	2°27	n.a.	S 16
S 17	23 11 27	15°58'20	19°54	1°43	10°49	17°28	11° 5	20°25	2°30	21°20	14°50	6°R 8	7°28	2°34	n.a.	S 17
M18	23 15 23	16°58'16	2♑55	3°12	12° 1	17°55	11°16	20°32	2°32	21°22	14°50	6° 7	7°25	2°40	n.a.	M18
T 19	23 19 20	17°58'14	16°25	4°40	13°14	18°22	11°27	20°39	2°33	21°23	14°49	6° 3	7°22	2°47	n.a.	T 19
W20	23 23 17	18°58'14	0♒24	6° 8	14°27	18°48	11°37	20°46	2°35	21°24	14°48	5°58	7°19	2°54	n.a.	W20
T 21	23 27 13	19°58'16	14°53	7°35	15°40	19°15	11°48	20°53	2°36	21°25	14°48	5°52	7°15	3° 0	n.a.	T 21
F 22	23 31 10	20°58'20	29°45	9° 1	16°53	19°41	11°59	21° 0	2°37	21°27	14°47	5°44	7°12	3° 7	n.a.	F 22
S 23	23 35 6	21°58'25	14♓55	10°26	18° 6	20° 7	12°10	21° 8	2°39	21°28	14°47	5°38	7° 9	3°14	n.a.	S 23
S 24	23 39 3	22°58'32	0♈12	11°51	19°19	20°32	12°21	21°15	2°40	21°29	14°46	5°32	7° 6	3°20	n.a.	S 24
M25	23 42 59	23°58'42	15°25	13°15	20°33	20°57	12°32	21°22	2°41	21°31	14°45	5°29	7° 3	3°27	n.a.	M25
T 26	23 46 56	24°58'53	0♉24	14°39	21°46	21°22	12°43	21°29	2°42	21°32	14°45	5°D27	6°59	3°34	n.a.	T 26
W27	23 50 52	25°59'07	15° 3	16° 1	23° 0	21°46	12°55	21°36	2°44	21°34	14°44	5°27	6°56	3°40	n.a.	W27
T 28	23 54 49	26°59'22	29°17	17°22	24°13	22°11	13° 6	21°43	2°45	21°35	14°43	5°29	6°53	3°47	n.a.	T 28
F 29	23 58 45	27°59'40	13♊ 5	18°43	25°27	22°34	13°18	21°50	2°46	21°37	14°42	5°30	6°50	3°54	n.a.	F 29
S 30	0 2 42	29♍ 0'00	26♊28	20♎ 2	26♌40	22♊58	13♏29	21♍58	2♋47	21♏38	14♉42	5°R31	6♏47	4♎ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n37	18n58	2s13	10n 4	0n52	22n 2	0n 1	22n19	0n 5	14s 2	0n33	6n44	2n20	24n 9	0n22	16s51	1n30	8n21	8s35	14s13	14s29	3s11		n.a.
S 2	11 16	19 55	3 13	9 20	0 46	21 54	0 4	22 25	0 7	14 5	0 33	6 41	2 20	24 9	0 22	16 51	1 30	8 21	8 35	14 13	14 28	3 13		n.a.
S 3	10 54	19 47	4 1	8 37	0 40	21 45	0 8	22 30	0 8	14 8	0 32	6 39	2 20	24 9	0 22	16 51	1 30	8 20	8 35	14 12	14 27	3 15		n.a.
M 4	10 32	18 37	4 36	7 53	0 33	21 36	0 11	22 36	0 9	14 11	0 32	6 36	2 20	24 9	0 22	16 52	1 30	8 20	8 36	14 10	14 26	3 17		n.a.
T 5	10 11	16 34	4 57	7 9	0 27	21 26	0 15	22 41	0 10	14 14	0 32	6 33	2 20	24 9	0 22	16 52	1 30	8 20	8 36	14 7	14 25	3 19		n.a.
W 6	9 49	13 47	5 4	6 26	0 20	21 15	0 18	22 46	0 11	14 18	0 32	6 30	2 20	24 9	0 23	16 52	1 30	8 20	8 36	14 4	14 24	3 22		n.a.
T 7	9 26	10 26	4 56	5 42	0 14	21 3	0 21	22 52	0 13	14 21	0 32	6 27	2 20	24 9	0 23	16 53	1 30	8 19	8 36	14 0	14 23	3 24		n.a.
F 8	9 4	6 43	4 35	4 58	0 7	20 51	0 25	22 57	0 14	14 24	0 32	6 25	2 19	24 9	0 23	16 53	1 30	8 19	8 36	13 56	14 22	3 26		n.a.
S 9	8 42	2 45	4 2	4 14	0 0	20 39	0 28	23 2	0 15	14 27	0 31	6 22	2 19	24 9	0 23	16 53	1 29	8 19	8 36	13 52	14 21	3 28		n.a.
S 10	8 19	1s17	3 19	3 30	0s 7	20 26	0 31	23 6	0 16	14 31	0 31	6 19	2 19	24 9	0 23	16 53	1 29	8 19	8 36	13 49	14 20	3 30		n.a.
M11	7 56	5 15	2 27	2 47	0 13	20 12	0 34	23 11	0 18	14 34	0 31	6 16	2 19	24 9	0 23	16 54	1 29	8 19	8 36	13 47	14 19	3 32		n.a.
T 12	7 33	9 1	1 29	2 3	0 20	19 57	0 37	23 16	0 19	14 37	0 31	6 13	2 19	24 9	0 23	16 54	1 29	8 18	8 37	13 45	14 18	3 34		n.a.
W13	7 10	12 26	0 27	1 20	0 27	19 42	0 40	23 20	0 20	14 40	0 31	6 10	2 19	24 9	0 23	16 54	1 29	8 18	8 37	13 45	14 17	3 36		n.a.
T 14	6 47	15 22	0n37	0 37	0 34	19 27	0 43	23 25	0 22	14 44	0 30	6 7	2 19	24 9	0 23	16 55	1 29	8 18	8 37	13 45	14 15	3 38		n.a.
F 15	6 24	17 40	1 40	0s 6	0 41	19 10	0 46	23 29	0 23	14 47	0 30	6 5	2 19	24 9	0 23	16 55	1 29	8 18	8 37	13 45	14 14	3 40		n.a.
S 16	6 0	19 13	2 40	0 49	0 48	18 54	0 49	23 33	0 24	14 51	0 30	6 2	2 19	24 9	0 23	16 55	1 29	8 17	8 37	13 46	14 13	3 42		n.a.
S 17	5 37	19 51	3 34	1 31	0 55	18 36	0 52	23 37	0 26	14 54	0 30	5 59	2 19	24 9	0 23	16 56	1 29	8 17	8 37	13 46	14 12	3 44		n.a.
M18	5 13	19 27	4 19	2 13	1 1	18 18	0 54	23 41	0 27	14 58	0 30	5 56	2 19	24 9	0 23	16 56	1 29	8 17	8 37	13 45	14 11	3 46		n.a.
T 19	4 49	17 57	4 51	2 55	1 8	18 0	0 57	23 45	0 29	15 1	0 30	5 53	2 19	24 9	0 23	16 57	1 29	8 16	8 37	13 44	14 10	3 48		n.a.
W20	4 26	15 21	5 7	3 36	1 15	17 41	0 59	23 49	0 30	15 5	0 29	5 50	2 19	24 9	0 23	16 57	1 29	8 16	8 38	13 42	14 9	3 50		n.a.
T 21	4 2	11 45	5 5	4 17	1 21	17 21	1 2	23 52	0 31	15 8	0 29	5 48	2 19	24 9	0 23	16 57	1 29	8 16	8 38	13 40	14 8	3 52		n.a.
F 22	3 38	7 19	4 42	4 58	1 28	17 1	1 4	23 56	0 33	15 12	0 29	5 45	2 19	24 9	0 23	16 58	1 29	8 16	8 38	13 38	14 7	3 54		n.a.
S 23	3 14	2 21	4 0	5 38	1 34	16 41	1 7	23 59	0 34	15 15	0 29	5 42	2 19	24 9	0 23	16 58	1 29	8 15	8 38	13 35	14 6	3 56		n.a.
S 24	2 50	2n49	3 0	6 17	1 40	16 20	1 9	24 3	0 36	15 19	0 29	5 39	2 19	24 9	0 23	16 59	1 29	8 15	8 38	13 34	14 5	3 58		n.a.
M25	2 26	7 48	1 47	6 56	1 46	15 58	1 11	24 6	0 37	15 22	0 29	5 36	2 19	24 9	0 23	16 59	1 29	8 15	8 38	13 32	14 4	4 0		n.a.
T 26	2 1	12 13	0 27	7 34	1 52	15 37	1 13	24 9	0 39	15 26	0 28	5 33	2 19	24 9	0 23	16 59	1 29	8 14	8 38	13 32	14 3	4 2		n.a.
W27	1 37	15 46	0s52	8 12	1 58	15 14	1 15	24 12	0 40	15 30	0 28	5 30	2 19	24 9	0 23	17 0	1 29	8 14	8 38	13 32	14 2	4 4		n.a.
T 28	1 13	18 14	2 6	8 49	2 3	14 51	1 17	24 15	0 42	15 33	0 28	5 28	2 20	24 9	0 23	17 0	1 28	8 14	8 38	13 32	14 1	4 6		n.a.
F 29	0 49	19 33	3 11	9 25	2 8	14 28	1 19	24 18	0 44	15 37	0 28	5 25	2 20	24 9	0 23	17 1	1 28	8 14	8 39	13 33	14 0	4 8		n.a.
S 30	0n24	19n42	4s 3	10s 0	2s14	14n 4	1n21	24n21	0n45	15s41	0n28	5n22	2n20	24n 9	0n23	17s 1	1n28	8n13	8s39	13s33	13s59	4s10		n.a.

Julian Day Number = 1423257.5, Delta T = 06h08m42s
Ecliptic obliquity = 23°47'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'49, Lahiri = -15°13'49 Julian Calendar 1 Sept. 817 BCE == Greg. Calendar 24 Aug. 817 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

OCTOBER 817 BCE (-816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 6 39	0♎ 0'23	9♋28	21♎20	27♌54	23♊21	13♏41	22♍ 5	2♋47	21♏40	14°R41	5°R31	6♏44	4♎ 7	n.a.	S 1
M 2	0 10 35	1° 0'47	22° 8	22°37	29° 8	23°44	13°53	22°12	2°48	21°41	14♉40	5♏29	6°40	4°14	n.a.	M 2
T 3	0 14 32	2° 1'14	4♌33	23°52	0♍22	24° 6	14° 5	22°19	2°49	21°43	14°39	5°25	6°37	4°20	n.a.	T 3
W 4	0 18 28	3° 1'42	16°46	25° 6	1°36	24°28	14°17	22°26	2°50	21°45	14°38	5°20	6°34	4°27	n.a.	W 4
T 5	0 22 25	4° 2'12	28°49	26°18	2°50	24°50	14°29	22°33	2°51	21°46	14°38	5°14	6°31	4°34	n.a.	T 5
F 6	0 26 21	5° 2'45	10♍46	27°27	4° 4	25°11	14°41	22°40	2°51	21°48	14°37	5° 8	6°28	4°40	n.a.	F 6
S 7	0 30 18	6° 3'19	22°37	28°35	5°18	25°32	14°53	22°47	2°52	21°50	14°36	5° 3	6°24	4°47	n.a.	S 7
S 8	0 34 14	7° 3'55	4♎26	29°40	6°32	25°52	15° 5	22°54	2°52	21°51	14°35	4°59	6°21	4°54	n.a.	S 8
M 9	0 38 11	8° 4'32	16°15	0♏42	7°46	26°12	15°17	23° 1	2°53	21°53	14°34	4°56	6°18	5° 0	n.a.	M 9
T 10	0 42 8	9° 5'11	28° 4	1°40	9° 1	26°32	15°30	23° 8	2°53	21°55	14°33	4°54	6°15	5° 7	n.a.	T 10
W11	0 46 4	10° 5'52	9♏57	2°35	10°15	26°51	15°42	23°15	2°53	21°57	14°32	4°D54	6°12	5°14	n.a.	W11
T 12	0 50 1	11° 6'34	21°56	3°26	11°29	27°10	15°54	23°22	2°54	21°58	14°31	4°55	6° 9	5°20	n.a.	T 12
F 13	0 53 57	12° 7'18	4♐ 4	4°12	12°44	27°28	16° 7	23°29	2°54	22° 0	14°30	4°57	6° 5	5°27	n.a.	F 13
S 14	0 57 54	13° 8'03	16°25	4°52	13°58	27°46	16°20	23°36	2°54	22° 2	14°29	4°59	6° 2	5°34	n.a.	S 14
S 15	1 1 50	14° 8'49	29° 2	5°27	15°13	28° 3	16°32	23°43	2°54	22° 4	14°28	5° 0	5°59	5°40	n.a.	S 15
M16	1 5 47	15° 9'36	12♑ 0	5°55	16°27	28°20	16°45	23°49	2°54	22° 6	14°27	5°R 1	5°56	5°47	n.a.	M16
T 17	1 9 43	16°10'25	25°21	6°15	17°42	28°36	16°58	23°56	2°R54	22° 8	14°26	5° 0	5°53	5°54	n.a.	T 17
W18	1 13 40	17°11'15	9♒ 8	6°28	18°57	28°52	17°10	24° 3	2°54	22°10	14°25	4°59	5°50	6° 0	n.a.	W18
T 19	1 17 37	18°12'05	23°21	6°R31	20°11	29° 7	17°23	24°10	2°54	22°12	14°24	4°57	5°46	6° 7	n.a.	T 19
F 20	1 21 33	19°12'57	7♓59	6°25	21°26	29°22	17°36	24°17	2°54	22°14	14°23	4°55	5°43	6°14	n.a.	F 20
S 21	1 25 30	20°13'50	22°57	6° 8	22°41	29°36	17°49	24°23	2°54	22°16	14°22	4°53	5°40	6°20	n.a.	S 21
S 22	1 29 26	21°14'44	8♈ 7	5°41	23°55	29°49	18° 2	24°30	2°54	22°18	14°21	4°52	5°37	6°27	n.a.	S 22
M23	1 33 23	22°15'39	23°20	5° 2	25°10	0♋ 2	18°15	24°36	2°53	22°20	14°20	4°51	5°34	6°34	n.a.	M23
T 24	1 37 19	23°16'35	8♉26	4°13	26°25	0°15	18°28	24°43	2°53	22°22	14°19	4°D51	5°30	6°40	n.a.	T 24
W25	1 41 16	24°17'33	23°16	3°14	27°40	0°27	18°42	24°50	2°52	22°24	14°18	4°51	5°27	6°47	n.a.	W25
T 26	1 45 12	25°18'32	7♊44	2° 6	28°55	0°38	18°55	24°56	2°52	22°26	14°17	4°52	5°24	6°54	n.a.	T 26
F 27	1 49 9	26°19'33	21°45	0°51	0♎10	0°49	19° 8	25° 3	2°51	22°28	14°16	4°53	5°21	7° 0	n.a.	F 27
S 28	1 53 6	27°20'35	5♋18	29♎31	1°25	0°59	19°21	25° 9	2°51	22°30	14°14	4°54	5°18	7° 7	n.a.	S 28
S 29	1 57 2	28°21'38	18°26	28° 8	2°40	1° 9	19°35	25°15	2°50	22°32	14°13	4°54	5°15	7°14	n.a.	S 29
M30	2 0 59	29°22'42	1♌10	26°46	3°55	1°17	19°48	25°22	2°49	22°34	14°12	4°R54	5°11	7°20	n.a.	M30
T 31	2 4 55	0♏23'48	13♌34	25♎27	5♎10	1♋26	20♏ 1	25♍28	2♋49	22♏36	14♉11	4♏54	5♏ 8	7♎27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0s 0	18n47	4s41	10s34	2s18	13n40	1n23	24n24	0n47	15s44	0n28	5n19	2n20	24n 9	0n23	17s 2	1n28	8n13	8s39	13s33	13s58	4s12			n.a.
M 2	0 25	16 57	5 4	11 8	2 23	13 15	1 24	24 27	0 48	15 48	0 27	5 16	2 20	24 9	0 23	17 2	1 28	8 13	8 39	13 32	13 56	4 14			n.a.
T 3	0 49	14 21	5 12	11 40	2 27	12 50	1 26	24 30	0 50	15 52	0 27	5 14	2 20	24 9	0 23	17 2	1 28	8 12	8 39	13 31	13 55	4 16			n.a.
W 4	1 13	11 11	5 6	12 11	2 30	12 25	1 27	24 32	0 52	15 56	0 27	5 11	2 20	24 9	0 23	17 3	1 28	8 12	8 39	13 29	13 54	4 18			n.a.
T 5	1 38	7 35	4 46	12 41	2 34	11 59	1 29	24 35	0 54	15 59	0 27	5 8	2 20	24 9	0 23	17 3	1 28	8 12	8 39	13 28	13 53	4 20			n.a.
F 6	2 2	3 43	4 14	13 9	2 37	11 33	1 30	24 37	0 55	16 3	0 27	5 5	2 20	24 9	0 23	17 4	1 28	8 11	8 39	13 26	13 52	4 22			n.a.
S 7	2 26	0s16	3 32	13 36	2 39	11 7	1 31	24 40	0 57	16 7	0 27	5 2	2 20	24 9	0 23	17 4	1 28	8 11	8 39	13 24	13 51	4 24			n.a.
S 8	2 51	4 14	2 40	14 1	2 41	10 40	1 33	24 42	0 59	16 11	0 27	5 0	2 20	24 9	0 23	17 5	1 28	8 11	8 39	13 22	13 50	4 26			n.a.
M 9	3 15	8 2	1 41	14 24	2 42	10 13	1 34	24 45	1 1	16 14	0 26	4 57	2 20	24 9	0 23	17 5	1 28	8 10	8 39	13 21	13 49	4 28			n.a.
T 10	3 39	11 32	0 38	14 46	2 43	9 46	1 35	24 47	1 2	16 18	0 26	4 54	2 20	24 9	0 24	17 6	1 28	8 10	8 39	13 21	13 48	4 30			n.a.
W11	4 3	14 34	0n28	15 5	2 43	9 18	1 36	24 49	1 4	16 22	0 26	4 51	2 20	24 9	0 24	17 6	1 28	8 10	8 40	13 21	13 47	4 32			n.a.
T 12	4 27	17 2	1 33	15 22	2 42	8 50	1 36	24 52	1 6	16 26	0 26	4 49	2 20	24 9	0 24	17 7	1 28	8 9	8 40	13 21	13 46	4 34			n.a.
F 13	4 52	18 45	2 34	15 36	2 40	8 22	1 37	24 54	1 8	16 29	0 26	4 46	2 20	24 9	0 24	17 7	1 28	8 9	8 40	13 22	13 45	4 36			n.a.
S 14	5 16	19 37	3 30	15 48	2 37	7 54	1 38	24 56	1 10	16 33	0 26	4 43	2 20	24 9	0 24	17 8	1 28	8 9	8 40	13 22	13 44	4 38			n.a.
S 15	5 39	19 31	4 16	15 56	2 33	7 25	1 39	24 59	1 12	16 37	0 26	4 41	2 21	24 9	0 24	17 8	1 28	8 8	8 40	13 23	13 43	4 40			n.a.
M16	6 3	18 24	4 51	16 1	2 28	6 56	1 39	25 1	1 14	16 41	0 25	4 38	2 21	24 9	0 24	17 9	1 28	8 8	8 40	13 23	13 42	4 42			n.a.
T 17	6 27	16 16	5 12	16 2	2 22	6 27	1 39	25 3	1 16	16 45	0 25	4 35	2 21	24 9	0 24	17 9	1 28	8 8	8 40	13 23	13 41	4 44			n.a.
W18	6 51	13 10	5 16	15 58	2 14	5 58	1 40	25 5	1 18	16 48	0 25	4 33	2 21	24 9	0 24	17 10	1 28	8 7	8 40	13 22	13 39	4 46			n.a.
T 19	7 14	9 12	5 0	15 51	2 5	5 28	1 40	25 7	1 20	16 52	0 25	4 30	2 21	24 9	0 24	17 11	1 28	8 7	8 40	13 22	13 38	4 48			n.a.
F 20	7 38	4 36	4 26	15 39	1 54	4 59	1 40	25 9	1 22	16 56	0 25	4 27	2 21	24 9	0 24	17 11	1 28	8 7	8 40	13 21	13 37	4 50			n.a.
S 21	8 1	0n24	3 32	15 21	1 41	4 29	1 41	25 12	1 24	17 0	0 25	4 25	2 21	24 9	0 24	17 12	1 28	8 6	8 40	13 20	13 36	4 52			n.a.
S 22	8 24	5 27	2 23	14 59	1 27	3 59	1 41	25 14	1 26	17 4	0 25	4 22	2 21	24 9	0 24	17 12	1 27	8 6	8 40	13 20	13 35	4 54			n.a.
M23	8 47	10 11	1 3	14 31	1 12	3 29	1 41	25 16	1 28	17 8	0 25	4 20	2 21	24 9	0 24	17 13	1 27	8 6	8 40	13 20	13 34	4 56			n.a.
T 24	9 10	14 13	0s20	13 58	0 54	2 59	1 40	25 18	1 31	17 11	0 24	4 17	2 21	24 9	0 24	17 13	1 27	8 5	8 40	13 20	13 33	4 58			n.a.
W25	9 33	17 15	1 41	13 20	0 36	2 28	1 40	25 20	1 33	17 15	0 24	4 15	2 22	24 10	0 24	17 14	1 27	8 5	8 40	13 20	13 32	5 0			n.a.
T 26	9 56	19 5	2 53	12 38	0 16	1 58	1 40	25 22	1 35	17 19	0 24	4 12	2 22	24 10	0 24	17 14	1 27	8 5	8 40	13 20	13 31	5 2			n.a.
F 27	10 18	19 40	3 52	11 52	0n 4	1 27	1 40	25 25	1 37	17 23	0 24	4 10	2 22	24 10	0 24	17 15	1 27	8 4	8 40	13 20	13 30	5 4			n.a.
S 28	10 41	19 5	4 37	11 4	0 25	0 57	1 39	25 27	1 40	17 26	0 24	4 7	2 22	24 10	0 24	17 16	1 27	8 4	8 40	13 21	13 29	5 6			n.a.
S 29	11 3	17 28	5 5	10 16	0 45	0 26	1 39	25 29	1 42	17 30	0 24	4 5	2 22	24 10	0 24	17 16	1 27	8 4	8 40	13 21	13 28	5 8			n.a.
M30	11 25	15 2	5 17	9 27	1 5	0s 5	1 38	25 31	1 44	17 34	0 24	4 2	2 22	24 10	0 24	17 17	1 27	8 3	8 40	13 21	13 27	5 10			n.a.
T 31	11s47	11n59	5s14	8s41	1n24	0s35	1n38	25n34	1n47	17s38	0n23	4n 0	2n22	24n10	0n24	17s17	1n27	8n 3	8s40	13s21	13s25	5s12			n.a.

Julian Day Number = 1423287.5, Delta T = 06h08m41s
Ecliptic obliquity = 23°47'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'45, Lahiri = -15°13'45 Julian Calendar 1 Oct. 817 BCE == Greg. Calendar 23 Sept. 817 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

NOVEMBER 817 BCE (-816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 8 52	1♏24'55	25♌43	24°R14	6♎25	1♋33	20♏15	25♍34	2°R48	22♏38	14°R10	4°R54	5♏ 5	7♎34	n.a.	W 1
T 2	2 12 48	2°26'03	7♍41	23♎ 8	7°40	1°40	20°28	25°41	2♋47	22°41	14♉ 9	4♏53	5° 2	7°40	n.a.	T 2
F 3	2 16 45	3°27'12	19°33	22°12	8°55	1°46	20°42	25°47	2°46	22°43	14° 8	4°53	4°59	7°47	n.a.	F 3
S 4	2 20 41	4°28'22	1♎21	21°27	10°10	1°51	20°55	25°53	2°45	22°45	14° 6	4°D53	4°55	7°54	n.a.	S 4
S 5	2 24 38	5°29'33	13° 9	20°53	11°25	1°56	21° 9	25°59	2°44	22°47	14° 5	4°53	4°52	8° 0	n.a.	S 5
M 6	2 28 35	6°30'45	24°59	20°31	12°40	2° 0	21°23	26° 5	2°43	22°49	14° 4	4°53	4°49	8° 7	n.a.	M 6
T 7	2 32 31	7°31'57	6♏55	20°19	13°56	2° 3	21°36	26°11	2°42	22°51	14° 3	4°R53	4°46	8°14	n.a.	T 7
W 8	2 36 28	8°33'11	18°58	20°D18	15°11	2° 6	21°50	26°17	2°41	22°54	14° 2	4°53	4°43	8°20	n.a.	W 8
T 9	2 40 24	9°34'25	1♐ 9	20°27	16°26	2° 7	22° 4	26°23	2°40	22°56	14° 1	4°53	4°40	8°27	n.a.	T 9
F 10	2 44 21	10°35'40	13°30	20°45	17°41	2° 8	22°17	26°29	2°38	22°58	13°59	4°52	4°36	8°34	n.a.	F 10
S 11	2 48 17	11°36'55	26° 4	21°11	18°56	2°R 8	22°31	26°34	2°37	23° 0	13°58	4°51	4°33	8°40	n.a.	S 11
S 12	2 52 14	12°38'10	8♑51	21°44	20°12	2° 8	22°45	26°40	2°36	23° 3	13°57	4°50	4°30	8°47	n.a.	S 12
M13	2 56 10	13°39'25	21°53	22°25	21°27	2° 6	22°59	26°46	2°34	23° 5	13°56	4°49	4°27	8°54	n.a.	M13
T 14	3 0 7	14°40'41	5♒14	23°11	22°42	2° 4	23°12	26°51	2°33	23° 7	13°55	4°49	4°24	9° 0	n.a.	T 14
W15	3 4 4	15°41'57	18°53	24° 2	23°57	2° 1	23°26	26°57	2°31	23° 9	13°54	4°D48	4°21	9° 7	n.a.	W15
T 16	3 8 0	16°43'13	2♓51	24°58	25°13	1°57	23°40	27° 2	2°30	23°12	13°52	4°49	4°17	9°13	n.a.	T 16
F 17	3 11 57	17°44'28	17° 9	25°57	26°28	1°53	23°54	27° 8	2°28	23°14	13°51	4°50	4°14	9°20	n.a.	F 17
S 18	3 15 53	18°45'44	1♈43	27° 1	27°43	1°47	24° 8	27°13	2°26	23°16	13°50	4°51	4°11	9°27	n.a.	S 18
S 19	3 19 50	19°47'00	16°31	28° 7	28°59	1°41	24°21	27°18	2°25	23°18	13°49	4°52	4° 8	9°33	n.a.	S 19
M20	3 23 46	20°48'16	1♉25	29°17	0♏14	1°34	24°35	27°23	2°23	23°21	13°48	4°R52	4° 5	9°40	n.a.	M20
T 21	3 27 43	21°49'32	16°18	0♏28	1°29	1°26	24°49	27°28	2°21	23°23	13°46	4°52	4° 1	9°47	n.a.	T 21
W22	3 31 39	22°50'48	1♊ 2	1°42	2°44	1°17	25° 3	27°34	2°19	23°25	13°45	4°51	3°58	9°53	n.a.	W22
T 23	3 35 36	23°52'04	15°31	2°58	4° 0	1° 8	25°17	27°39	2°18	23°27	13°44	4°49	3°55	10° 0	n.a.	T 23
F 24	3 39 33	24°53'20	29°38	4°15	5°15	0°57	25°31	27°43	2°16	23°30	13°43	4°46	3°52	10° 7	n.a.	F 24
S 25	3 43 29	25°54'37	13♋19	5°34	6°30	0°46	25°45	27°48	2°14	23°32	13°42	4°43	3°49	10°13	n.a.	S 25
S 26	3 47 26	26°55'54	26°35	6°55	7°46	0°34	25°59	27°53	2°12	23°34	13°41	4°40	3°46	10°20	n.a.	S 26
M27	3 51 22	27°57'11	9♌26	8°16	9° 1	0°21	26°12	27°58	2°10	23°36	13°40	4°38	3°42	10°27	n.a.	M27
T 28	3 55 19	28°58'28	21°55	9°39	10°16	0° 8	26°26	28° 2	2° 8	23°39	13°38	4°36	3°39	10°33	n.a.	T 28
W29	3 59 15	29°59'45	4♍ 6	11° 2	11°32	29♊54	26°40	28° 7	2° 6	23°41	13°37	4°D36	3°36	10°40	n.a.	W29
T 30	4 3 12	1♐ 1'02	16♍ 4	12♏26	12♏47	29♊38	26♏54	28♍11	2♋ 4	23♏43	13♉36	4♏37	3♏33	10♎47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s 8	8n28	4s57	7s58	1n41	1s 6	1n37	25n36	1n49	17s42	0n23	3n58	2n23	24n10	0n24	17s18	1n27	8n 3	8s40	13s21	13s24	5s14		n.a.
T 2	12 30	4 41	4 28	7 20	1 56	1 37	1 36	25 38	1 51	17 45	0 23	3 55	2 23	24 10	0 24	17 18	1 27	8 2	8 40	13 20	13 23	5 15		n.a.
F 3	12 51	0 44	3 47	6 47	2 9	2 8	1 35	25 41	1 54	17 49	0 23	3 53	2 23	24 10	0 24	17 19	1 27	8 2	8 40	13 20	13 22	5 17		n.a.
S 4	13 12	3s14	2 56	6 20	2 19	2 38	1 35	25 43	1 56	17 53	0 23	3 50	2 23	24 10	0 24	17 20	1 27	8 2	8 40	13 20	13 21	5 19		n.a.
S 5	13 33	7 4	1 58	5 59	2 28	3 9	1 34	25 45	1 59	17 57	0 23	3 48	2 23	24 10	0 24	17 20	1 27	8 1	8 40	13 20	13 20	5 21		n.a.
M 6	13 53	10 40	0 55	5 44	2 35	3 40	1 33	25 48	2 1	18 0	0 23	3 46	2 23	24 10	0 24	17 21	1 27	8 1	8 40	13 20	13 19	5 23		n.a.
T 7	14 14	13 51	0n11	5 35	2 40	4 10	1 31	25 50	2 4	18 4	0 23	3 44	2 23	24 10	0 24	17 21	1 27	8 1	8 40	13 20	13 18	5 25		n.a.
W 8	14 34	16 28	1 18	5 32	2 43	4 41	1 30	25 53	2 6	18 8	0 23	3 41	2 24	24 10	0 24	17 22	1 27	8 0	8 40	13 20	13 17	5 27		n.a.
T 9	14 53	18 24	2 21	5 34	2 44	5 11	1 29	25 55	2 9	18 11	0 22	3 39	2 24	24 10	0 24	17 22	1 27	8 0	8 40	13 20	13 16	5 29		n.a.
F 10	15 13	19 28	3 19	5 41	2 44	5 41	1 28	25 58	2 11	18 15	0 22	3 37	2 24	24 10	0 24	17 23	1 27	8 0	8 40	13 20	13 15	5 31		n.a.
S 11	15 32	19 36	4 8	5 52	2 43	6 12	1 26	26 0	2 14	18 19	0 22	3 35	2 24	24 10	0 24	17 24	1 27	7 59	8 40	13 20	13 14	5 33		n.a.
S 12	15 51	18 45	4 46	6 6	2 41	6 42	1 25	26 3	2 17	18 22	0 22	3 33	2 24	24 10	0 24	17 24	1 27	7 59	8 40	13 19	13 13	5 35		n.a.
M13	16 10	16 53	5 9	6 24	2 38	7 12	1 24	26 6	2 19	18 26	0 22	3 31	2 24	24 10	0 25	17 25	1 27	7 59	8 40	13 19	13 11	5 37		n.a.
T 14	16 29	14 6	5 17	6 45	2 34	7 41	1 22	26 8	2 22	18 30	0 22	3 28	2 25	24 11	0 25	17 25	1 27	7 58	8 40	13 19	13 10	5 39		n.a.
W15	16 47	10 30	5 8	7 8	2 30	8 11	1 21	26 11	2 25	18 33	0 22	3 26	2 25	24 11	0 25	17 26	1 27	7 58	8 40	13 19	13 9	5 41		n.a.
T 16	17 5	6 15	4 40	7 34	2 24	8 40	1 19	26 14	2 27	18 37	0 22	3 24	2 25	24 11	0 25	17 27	1 27	7 58	8 40	13 19	13 8	5 43		n.a.
F 17	17 22	1 33	3 55	8 1	2 19	9 10	1 17	26 17	2 30	18 40	0 22	3 22	2 25	24 11	0 25	17 27	1 27	7 58	8 40	13 19	13 7	5 45		n.a.
S 18	17 40	3n21	2 54	8 30	2 13	9 39	1 16	26 20	2 33	18 44	0 21	3 20	2 25	24 11	0 25	17 28	1 27	7 57	8 40	13 20	13 6	5 46		n.a.
S 19	17 56	8 7	1 40	9 0	2 6	10 7	1 14	26 22	2 36	18 48	0 21	3 18	2 26	24 11	0 25	17 28	1 27	7 57	8 40	13 20	13 5	5 48		n.a.
M20	18 13	12 26	0 19	9 31	1 59	10 36	1 12	26 25	2 38	18 51	0 21	3 17	2 26	24 11	0 25	17 29	1 27	7 57	8 40	13 20	13 4	5 50		n.a.
T 21	18 29	15 57	1s 3	10 3	1 52	11 4	1 10	26 28	2 41	18 55	0 21	3 15	2 26	24 11	0 25	17 29	1 27	7 56	8 39	13 20	13 3	5 52		n.a.
W22	18 45	18 23	2 20	10 36	1 45	11 32	1 8	26 31	2 44	18 58	0 21	3 13	2 26	24 11	0 25	17 30	1 27	7 56	8 39	13 20	13 2	5 54		n.a.
T 23	19 1	19 34	3 26	11 9	1 38	12 0	1 6	26 33	2 46	19 2	0 21	3 11	2 26	24 11	0 25	17 31	1 27	7 56	8 39	13 19	13 1	5 56		n.a.
F 24	19 16	19 29	4 18	11 42	1 30	12 27	1 4	26 36	2 49	19 5	0 21	3 9	2 27	24 11	0 25	17 31	1 27	7 56	8 39	13 18	12 59	5 58		n.a.
S 25	19 31	18 14	4 54	12 16	1 23	12 55	1 2	26 39	2 52	19 9	0 21	3 7	2 27	24 11	0 25	17 32	1 27	7 55	8 39	13 17	12 58	6 0		n.a.
S 26	19 46	16 2	5 12	12 50	1 15	13 21	1 0	26 42	2 54	19 12	0 21	3 6	2 27	24 11	0 25	17 32	1 27	7 55	8 39	13 16	12 57	6 2		n.a.
M27	20 0	13 6	5 14	13 24	1 8	13 48	0 58	26 45	2 57	19 15	0 21	3 4	2 27	24 11	0 25	17 33	1 27	7 55	8 39	13 15	12 56	6 4		n.a.
T 28	20 13	9 40	5 1	13 58	1 0	14 14	0 56	26 47	3 0	19 19	0 20	3 2	2 27	24 11	0 25	17 34	1 27	7 55	8 39	13 15	12 55	6 6		n.a.
W29	20 27	5 53	4 35	14 32	0 52	14 40	0 54	26 50	3 2	19 22	0 20	3 1	2 28	24 11	0 25	17 34	1 27	7 54	8 39	13 15	12 54	6 8		n.a.
T 30	20s40	1n57	3s57	15s 5	0n45	15s 5	0n51	26n52	3n 5	19s25	0n20	2n59	2n28	24n11	0n25	17s35	1n27	7n54	8s39	13s15	12s53	6s 9		n.a.

Julian Day Number = 1423318.5, Delta T = 06h08m39s
Ecliptic obliquity = 23°47'28, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'41, Lahiri = -15°13'41 Julian Calendar 1 Nov. 817 BCE == Greg. Calendar 24 Oct. 817 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 817 BCE
geocentric

DECEMBER 817 BCE (-816) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 7 9	2♐ 2'19	27♍54	13♏52	14♏ 2	29°R23	27♏ 8	28♍16	2°R 2	23♏46	13°R35	4♏39	3♏30	10♎53	n.a.	F 1
S 2	4 11 5	3° 3'36	9♎41	15°18	15°18	29♊ 6	27°22	28°20	1♋59	23°48	13♉34	4°41	3°27	11° 0	n.a.	S 2
S 3	4 15 2	4° 4'53	21°30	16°44	16°33	28°49	27°36	28°24	1°57	23°50	13°33	4°42	3°23	11° 7	n.a.	S 3
M 4	4 18 58	5° 6'09	3♏24	18°12	17°48	28°31	27°50	28°29	1°55	23°52	13°32	4°R43	3°20	11°13	n.a.	M 4
T 5	4 22 55	6° 7'26	15°27	19°39	19° 4	28°12	28° 3	28°33	1°53	23°55	13°31	4°43	3°17	11°20	n.a.	T 5
W 6	4 26 51	7° 8'42	27°42	21° 8	20°19	27°53	28°17	28°37	1°50	23°57	13°30	4°40	3°14	11°27	n.a.	W 6
T 7	4 30 48	8° 9'58	10♐ 9	22°37	21°34	27°33	28°31	28°41	1°48	23°59	13°28	4°36	3°11	11°33	n.a.	T 7
F 8	4 34 44	9°11'13	22°50	24° 7	22°49	27°13	28°45	28°44	1°46	24° 1	13°27	4°31	3° 7	11°40	n.a.	F 8
S 9	4 38 41	10°12'28	5♑44	25°37	24° 5	26°52	28°59	28°48	1°43	24° 3	13°26	4°25	3° 4	11°47	n.a.	S 9
S 10	4 42 38	11°13'42	18°52	27° 8	25°20	26°30	29°12	28°52	1°41	24° 6	13°25	4°18	3° 1	11°53	n.a.	S 10
M11	4 46 34	12°14'55	2♒12	28°39	26°35	26° 8	29°26	28°55	1°39	24° 8	13°24	4°12	2°58	12° 0	n.a.	M11
T 12	4 50 31	13°16'07	15°44	0♐11	27°51	25°46	29°40	28°59	1°36	24°10	13°23	4° 7	2°55	12° 7	n.a.	T 12
W13	4 54 27	14°17'18	29°27	1°43	29° 6	25°23	29°54	29° 2	1°34	24°12	13°22	4° 4	2°52	12°13	n.a.	W13
T 14	4 58 24	15°18'28	13♓22	3°16	0♐21	25° 0	0♐ 7	29° 5	1°31	24°14	13°21	4°D 3	2°48	12°20	n.a.	T 14
F 15	5 2 20	16°19'37	27°26	4°49	1°36	24°37	0°21	29° 9	1°29	24°16	13°20	4° 4	2°45	12°27	n.a.	F 15
S 16	5 6 17	17°20'44	11♈39	6°23	2°52	24°14	0°34	29°12	1°26	24°19	13°19	4° 5	2°42	12°33	n.a.	S 16
S 17	5 10 14	18°21'51	26° 1	7°58	4° 7	23°50	0°48	29°15	1°24	24°21	13°18	4° 6	2°39	12°40	n.a.	S 17
M18	5 14 10	19°22'56	10♉27	9°33	5°22	23°26	1° 2	29°18	1°21	24°23	13°18	4°R 6	2°36	12°47	n.a.	M18
T 19	5 18 7	20°24'01	24°54	11° 8	6°37	23° 2	1°15	29°21	1°19	24°25	13°17	4° 5	2°33	12°53	n.a.	T 19
W20	5 22 3	21°25'04	9♊16	12°45	7°52	22°38	1°29	29°23	1°16	24°27	13°16	4° 0	2°29	13° 0	n.a.	W20
T 21	5 26 0	22°26'06	23°29	14°21	9° 8	22°14	1°42	29°26	1°13	24°29	13°15	3°54	2°26	13° 6	n.a.	T 21
F 22	5 29 56	23°27'07	7♋26	15°59	10°23	21°50	1°56	29°29	1°11	24°31	13°14	3°46	2°23	13°13	n.a.	F 22
S 23	5 33 53	24°28'07	21° 4	17°37	11°38	21°26	2° 9	29°31	1° 8	24°33	13°13	3°37	2°20	13°20	n.a.	S 23
S 24	5 37 49	25°29'06	4♌20	19°16	12°53	21° 2	2°22	29°33	1° 6	24°35	13°12	3°28	2°17	13°26	n.a.	S 24
M25	5 41 46	26°30'04	17°13	20°55	14° 8	20°38	2°36	29°36	1° 3	24°37	13°11	3°20	2°13	13°33	n.a.	M25
T 26	5 45 43	27°31'01	29°45	22°35	15°23	20°15	2°49	29°38	1° 0	24°39	13°11	3°14	2°10	13°40	n.a.	T 26
W27	5 49 39	28°31'57	11♍59	24°16	16°38	19°52	3° 2	29°40	0°58	24°41	13°10	3°10	2° 7	13°46	n.a.	W27
T 28	5 53 36	29°32'52	23°59	25°58	17°54	19°29	3°15	29°42	0°55	24°43	13° 9	3° 8	2° 4	13°53	n.a.	T 28
F 29	5 57 32	0♑33'46	5♎50	27°40	19° 9	19° 6	3°29	29°44	0°53	24°45	13° 8	3°D 8	2° 1	14° 0	n.a.	F 29
S 30	6 1 29	1°34'39	17°38	29°23	20°24	18°44	3°42	29°45	0°50	24°47	13° 8	3° 9	1°58	14° 6	n.a.	S 30
S 31	6 5 25	2♑35'31	29♎28	1♑ 7	21♐39	18♊22	3♐55	29♍47	0♋47	24♏49	13♉ 7	3°R10	1♏54	14♎13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s52	2s 2	3s 9	15s38	0n37	15s30	0n49	26n55	3n 8	19s29	0n20	2n58	2n28	24n11	0n25	17s35	1n27	7n54	8s39	13s15	12s52	6s11		n.a.
S 2	21 5	5 56	2 13	16 11	0 30	15 55	0 47	26 57	3 10	19 32	0 20	2 56	2 28	24 12	0 25	17 36	1 27	7 54	8 38	13 16	12 51	6 13		n.a.
S 3	21 16	9 37	1 12	16 44	0 22	16 19	0 45	27 0	3 13	19 35	0 20	2 54	2 29	24 12	0 25	17 36	1 27	7 54	8 38	13 17	12 50	6 15		n.a.
M 4	21 28	12 57	0 7	17 16	0 15	16 43	0 42	27 2	3 15	19 39	0 20	2 53	2 29	24 12	0 25	17 37	1 27	7 53	8 38	13 17	12 48	6 17		n.a.
T 5	21 39	15 47	0n59	17 47	0 7	17 6	0 40	27 4	3 17	19 42	0 20	2 52	2 29	24 12	0 25	17 37	1 27	7 53	8 38	13 17	12 47	6 19		n.a.
W 6	21 49	17 57	2 3	18 18	0 0	17 29	0 38	27 6	3 20	19 45	0 20	2 50	2 29	24 12	0 25	17 38	1 27	7 53	8 38	13 16	12 46	6 21		n.a.
T 7	21 59	19 18	3 2	18 49	0s 7	17 51	0 35	27 8	3 22	19 48	0 20	2 49	2 29	24 12	0 25	17 39	1 27	7 53	8 38	13 15	12 45	6 23		n.a.
F 8	22 9	19 43	3 53	19 18	0 14	18 13	0 33	27 10	3 24	19 51	0 19	2 48	2 30	24 12	0 25	17 39	1 27	7 53	8 38	13 13	12 44	6 25		n.a.
S 9	22 18	19 7	4 33	19 47	0 21	18 34	0 31	27 12	3 27	19 55	0 19	2 46	2 30	24 12	0 25	17 40	1 27	7 52	8 38	13 11	12 43	6 27		n.a.
S 10	22 27	17 30	5 0	20 15	0 28	18 55	0 28	27 13	3 29	19 58	0 19	2 45	2 30	24 12	0 25	17 40	1 27	7 52	8 37	13 8	12 42	6 28		n.a.
M11	22 36	14 55	5 11	20 42	0 34	19 16	0 26	27 15	3 31	20 1	0 19	2 44	2 30	24 12	0 25	17 41	1 27	7 52	8 37	13 6	12 41	6 30		n.a.
T 12	22 44	11 31	5 4	21 9	0 41	19 36	0 23	27 16	3 33	20 4	0 19	2 43	2 31	24 12	0 25	17 41	1 27	7 52	8 37	13 5	12 40	6 32		n.a.
W13	22 51	7 27	4 41	21 34	0 47	19 55	0 21	27 17	3 35	20 7	0 19	2 41	2 31	24 12	0 25	17 42	1 27	7 52	8 37	13 4	12 39	6 34		n.a.
T 14	22 58	2 56	4 1	21 59	0 53	20 13	0 18	27 18	3 37	20 10	0 19	2 40	2 31	24 12	0 25	17 42	1 27	7 52	8 37	13 3	12 37	6 36		n.a.
F 15	23 5	1n48	3 6	22 23	0 59	20 32	0 16	27 19	3 38	20 13	0 19	2 39	2 31	24 12	0 25	17 43	1 27	7 51	8 37	13 4	12 36	6 38		n.a.
S 16	23 11	6 30	1 59	22 45	1 5	20 49	0 13	27 20	3 40	20 16	0 19	2 38	2 32	24 12	0 25	17 43	1 27	7 51	8 37	13 4	12 35	6 40		n.a.
S 17	23 16	10 52	0 44	23 7	1 10	21 6	0 11	27 20	3 42	20 19	0 19	2 37	2 32	24 12	0 25	17 44	1 27	7 51	8 36	13 4	12 34	6 42		n.a.
M18	23 22	14 38	0s34	23 27	1 15	21 22	0 8	27 20	3 43	20 22	0 19	2 36	2 32	24 12	0 25	17 44	1 27	7 51	8 36	13 4	12 33	6 43		n.a.
T 19	23 26	17 29	1 50	23 46	1 20	21 38	0 6	27 21	3 45	20 25	0 18	2 35	2 33	24 12	0 25	17 45	1 27	7 51	8 36	13 4	12 32	6 45		n.a.
W20	23 30	19 14	2 58	24 4	1 25	21 53	0 3	27 21	3 46	20 28	0 18	2 35	2 33	24 12	0 25	17 45	1 27	7 51	8 36	13 2	12 31	6 47		n.a.
T 21	23 34	19 43	3 55	24 21	1 30	22 8	0 1	27 20	3 47	20 30	0 18	2 34	2 33	24 12	0 25	17 46	1 27	7 51	8 36	13 0	12 30	6 49		n.a.
F 22	23 38	19 0	4 36	24 36	1 34	22 21	0s 1	27 20	3 48	20 33	0 18	2 33	2 33	24 12	0 25	17 46	1 27	7 51	8 36	12 57	12 29	6 51		n.a.
S 23	23 40	17 11	5 0	24 50	1 38	22 34	0 4	27 19	3 49	20 36	0 18	2 32	2 34	24 12	0 25	17 47	1 27	7 51	8 35	12 54	12 28	6 53		n.a.
S 24	23 43	14 29	5 7	25 3	1 42	22 47	0 6	27 19	3 50	20 39	0 18	2 31	2 34	24 13	0 25	17 47	1 27	7 50	8 35	12 51	12 26	6 55		n.a.
M25	23 45	11 10	4 58	25 14	1 45	22 59	0 9	27 18	3 51	20 42	0 18	2 31	2 34	24 13	0 25	17 48	1 27	7 50	8 35	12 48	12 25	6 56		n.a.
T 26	23 46	7 26	4 35	25 23	1 49	23 10	0 11	27 17	3 52	20 44	0 18	2 30	2 34	24 13	0 25	17 48	1 27	7 50	8 35	12 46	12 24	6 58		n.a.
W27	23 47	3 29	4 0	25 31	1 51	23 20	0 14	27 16	3 53	20 47	0 18	2 30	2 35	24 13	0 25	17 49	1 27	7 50	8 35	12 45	12 23	7 0		n.a.
T 28	23 47	0s33	3 15	25 37	1 54	23 30	0 16	27 14	3 53	20 50	0 18	2 29	2 35	24 13	0 25	17 49	1 27	7 50	8 35	12 44	12 22	7 2		n.a.
F 29	23 47	4 30	2 21	25 42	1 56	23 39	0 18	27 13	3 54	20 52	0 18	2 29	2 35	24 13	0 25	17 50	1 27	7 50	8 34	12 44	12 21	7 4		n.a.
S 30	23 47	8 17	1 22	25 45	1 58	23 47	0 21	27 11	3 54	20 55	0 17	2 28	2 35	24 13	0 25	17 50	1 27	7 50	8 34	12 45	12 20	7 6		n.a.
S 31	23s46	11s45	0s20	25s46	1s59	23s54	0s23	27n10	3n54	20s57	0n17	2n28	2n36	24n13	0n25	17s51	1n27	7n50	8s34	12s45	12s19	7s 8		n.a.

Julian Day Number = 1423348.5, Delta T = 06h08m38s
Ecliptic obliquity = 23°47'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'37, Lahiri = -15°13'37 Julian Calendar 1 Dec. 817 BCE == Greg. Calendar 23 Nov. 817 BCE

The year -816 astronomical counting style corresponds to year 817 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

JANUARY 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 9 22	3♑36'22	11♏24	2♑51	22♐54	18°R 1	4♐ 8	29♍49	0°R45	24♏51	13°R 6	3°R10	1♏51	14♎20	n.a.	M 1
T 2	6 13 18	4°37'11	23°33	4°36	24° 9	17♊40	4°21	29°50	0♋42	24°53	13♉ 5	3♏ 7	1°48	14°26	n.a.	T 2
W 3	6 17 15	5°37'59	5♐57	6°22	25°24	17°20	4°34	29°52	0°39	24°54	13° 5	3° 3	1°45	14°33	n.a.	W 3
T 4	6 21 12	6°38'46	18°38	8° 9	26°39	17° 0	4°47	29°53	0°37	24°56	13° 4	2°55	1°42	14°40	n.a.	T 4
F 5	6 25 8	7°39'32	1♑38	9°56	27°54	16°41	4°59	29°54	0°34	24°58	13° 3	2°45	1°39	14°46	n.a.	F 5
S 6	6 29 5	8°40'16	14°56	11°45	29° 9	16°23	5°12	29°55	0°32	25° 0	13° 3	2°34	1°35	14°53	n.a.	S 6
S 7	6 33 1	9°40'58	28°30	13°33	0♑24	16° 5	5°25	29°56	0°29	25° 2	13° 2	2°22	1°32	15° 0	n.a.	S 7
M 8	6 36 58	10°41'39	12♒16	15°23	1°39	15°47	5°37	29°57	0°26	25° 3	13° 2	2°11	1°29	15° 6	n.a.	M 8
T 9	6 40 54	11°42'18	26°12	17°13	2°54	15°31	5°50	29°58	0°24	25° 5	13° 1	2° 2	1°26	15°13	n.a.	T 9
W10	6 44 51	12°42'55	10♓13	19° 3	4° 9	15°15	6° 3	29°58	0°21	25° 7	13° 1	1°55	1°23	15°20	n.a.	W10
T 11	6 48 47	13°43'30	24°17	20°54	5°24	15° 0	6°15	29°59	0°19	25° 8	13° 0	1°52	1°19	15°26	n.a.	T 11
F 12	6 52 44	14°44'03	8♈23	22°44	6°39	14°46	6°27	29°59	0°16	25°10	13° 0	1°50	1°16	15°33	n.a.	F 12
S 13	6 56 41	15°44'34	22°28	24°35	7°54	14°32	6°40	29°59	0°14	25°12	12°59	1°D50	1°13	15°40	n.a.	S 13
S 14	7 0 37	16°45'03	6♉32	26°26	9° 9	14°20	6°52	29°59	0°11	25°13	12°59	1°R50	1°10	15°46	n.a.	S 14
M15	7 4 34	17°45'30	20°35	28°17	10°24	14° 8	7° 4	29°59	0° 9	25°15	12°58	1°49	1° 7	15°53	n.a.	M15
T 16	7 8 30	18°45'54	4♊35	0♒ 7	11°39	13°56	7°16	0°R 0	0° 6	25°16	12°58	1°46	1° 4	15°59	n.a.	T 16
W17	7 12 27	19°46'17	18°30	1°56	12°54	13°46	7°28	29°59	0° 4	25°18	12°57	1°39	1° 0	16° 6	n.a.	W17
T 18	7 16 23	20°46'38	2♋17	3°44	14° 9	13°36	7°40	29°59	0° 2	25°19	12°57	1°30	0°57	16°13	n.a.	T 18
F 19	7 20 20	21°46'57	15°52	5°30	15°24	13°28	7°52	29°59	29♊59	25°21	12°57	1°18	0°54	16°19	n.a.	F 19
S 20	7 24 16	22°47'14	29°13	7°15	16°39	13°20	8° 4	29°59	29°57	25°22	12°56	1° 5	0°51	16°26	n.a.	S 20
S 21	7 28 13	23°47'29	12♌18	8°57	17°53	13°12	8°16	29°59	29°54	25°24	12°56	0°52	0°48	16°33	n.a.	S 21
M22	7 32 10	24°47'42	25° 4	10°36	19° 8	13° 6	8°27	29°58	29°52	25°25	12°56	0°40	0°45	16°39	n.a.	M22
T 23	7 36 6	25°47'54	7♍33	12°11	20°23	13° 0	8°39	29°57	29°50	25°26	12°56	0°30	0°41	16°46	n.a.	T 23
W24	7 40 3	26°48'03	19°45	13°42	21°38	12°55	8°50	29°57	29°48	25°28	12°55	0°23	0°38	16°53	n.a.	W24
T 25	7 43 59	27°48'11	1♎45	15° 9	22°53	12°51	9° 2	29°56	29°45	25°29	12°55	0°18	0°35	16°59	n.a.	T 25
F 26	7 47 56	28°48'17	13°37	16°31	24° 7	12°48	9°13	29°55	29°43	25°30	12°55	0°16	0°32	17° 6	n.a.	F 26
S 27	7 51 52	29°48'22	25°25	17°46	25°22	12°45	9°24	29°54	29°41	25°32	12°55	0°16	0°29	17°13	n.a.	S 27
S 28	7 55 49	0♒48'24	7♏14	18°55	26°37	12°44	9°35	29°53	29°39	25°33	12°55	0°16	0°25	17°19	n.a.	S 28
M29	7 59 45	1°48'25	19°12	19°58	27°52	12°43	9°47	29°51	29°37	25°34	12°54	0°15	0°22	17°26	n.a.	M29
T 30	8 3 42	2°48'24	1♐22	20°53	29° 6	12°D42	9°58	29°50	29°35	25°35	12°54	0°13	0°19	17°33	n.a.	T 30
W31	8 7 39	3♒48'22	13♐50	21♒40	0♒21	12♊43	10♐ 8	29♍48	29♊33	25♏36	12♉54	0♏ 8	0♏16	17♎39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s44	14s47	0n44	25s46	2s 0	24s 1	0s25	27n 8	3n55	21s 0	0n17	2n27	2n36	24n13	0n25	17s51	1n27	7n50	8s34	12s45	12s18	7s 9			n.a.
T 2	23 43	17 13	1 47	25 43	2 1	24 7	0 28	27 6	3 55	21 3	0 17	2 27	2 36	24 13	0 25	17 51	1 27	7 50	8 34	12 44	12 16	7 11			n.a.
W 3	23 40	18 54	2 46	25 39	2 1	24 12	0 30	27 4	3 55	21 5	0 17	2 27	2 37	24 13	0 25	17 52	1 27	7 50	8 33	12 42	12 15	7 13			n.a.
T 4	23 37	19 41	3 38	25 32	2 0	24 17	0 32	27 2	3 55	21 7	0 17	2 26	2 37	24 13	0 25	17 52	1 27	7 50	8 33	12 40	12 14	7 15			n.a.
F 5	23 34	19 27	4 20	25 24	1 59	24 21	0 34	27 0	3 55	21 10	0 17	2 26	2 37	24 13	0 25	17 53	1 27	7 50	8 33	12 36	12 13	7 17			n.a.
S 6	23 30	18 10	4 49	25 13	1 58	24 24	0 36	26 58	3 54	21 12	0 17	2 26	2 37	24 13	0 25	17 53	1 27	7 50	8 33	12 32	12 12	7 19			n.a.
S 7	23 26	15 50	5 2	25 1	1 56	24 26	0 39	26 56	3 54	21 15	0 17	2 26	2 38	24 13	0 25	17 54	1 27	7 50	8 33	12 28	12 11	7 20			n.a.
M 8	23 21	12 36	4 58	24 46	1 54	24 27	0 41	26 53	3 54	21 17	0 17	2 26	2 38	24 13	0 25	17 54	1 27	7 50	8 32	12 25	12 10	7 22			n.a.
T 9	23 16	8 38	4 36	24 30	1 51	24 28	0 43	26 51	3 53	21 19	0 17	2 26	2 38	24 13	0 25	17 54	1 27	7 50	8 32	12 21	12 9	7 24			n.a.
W10	23 10	4 11	3 58	24 11	1 47	24 28	0 45	26 49	3 53	21 22	0 17	2 26	2 38	24 13	0 25	17 55	1 27	7 50	8 32	12 19	12 7	7 26			n.a.
T 11	23 4	0n32	3 5	23 50	1 43	24 27	0 47	26 46	3 52	21 24	0 16	2 26	2 39	24 13	0 25	17 55	1 27	7 50	8 32	12 18	12 6	7 28			n.a.
F 12	22 58	5 13	2 1	23 27	1 38	24 26	0 49	26 44	3 51	21 26	0 16	2 26	2 39	24 13	0 26	17 55	1 27	7 50	8 32	12 17	12 5	7 30			n.a.
S 13	22 51	9 38	0 50	23 2	1 32	24 24	0 51	26 42	3 51	21 28	0 16	2 26	2 39	24 13	0 26	17 56	1 27	7 50	8 31	12 17	12 4	7 31			n.a.
S 14	22 43	13 30	0s25	22 35	1 26	24 21	0 52	26 40	3 50	21 31	0 16	2 26	2 40	24 13	0 26	17 56	1 27	7 50	8 31	12 17	12 3	7 33			n.a.
M15	22 36	16 35	1 38	22 6	1 19	24 17	0 54	26 37	3 49	21 33	0 16	2 26	2 40	24 13	0 26	17 57	1 27	7 51	8 31	12 17	12 2	7 35			n.a.
T 16	22 27	18 41	2 44	21 35	1 11	24 12	0 56	26 35	3 48	21 35	0 16	2 27	2 40	24 13	0 26	17 57	1 28	7 51	8 31	12 16	12 1	7 37			n.a.
W17	22 19	19 38	3 40	21 2	1 3	24 7	0 58	26 33	3 47	21 37	0 16	2 27	2 40	24 13	0 26	17 57	1 28	7 51	8 30	12 13	12 0	7 39			n.a.
T 18	22 9	19 23	4 23	20 28	0 54	24 1	1 0	26 31	3 46	21 39	0 16	2 27	2 41	24 13	0 26	17 58	1 28	7 51	8 30	12 10	11 58	7 41			n.a.
F 19	22 0	18 2	4 50	19 53	0 44	23 54	1 1	26 28	3 45	21 41	0 16	2 27	2 41	24 13	0 26	17 58	1 28	7 51	8 30	12 6	11 57	7 42			n.a.
S 20	21 50	15 43	5 0	19 16	0 33	23 47	1 3	26 26	3 44	21 43	0 16	2 28	2 41	24 13	0 26	17 58	1 28	7 51	8 30	12 1	11 56	7 44			n.a.
S 21	21 40	12 39	4 55	18 38	0 22	23 38	1 4	26 24	3 43	21 45	0 16	2 28	2 41	24 13	0 26	17 58	1 28	7 51	8 30	11 57	11 55	7 46			n.a.
M22	21 29	9 3	4 34	18 0	0 10	23 29	1 6	26 22	3 42	21 47	0 16	2 29	2 42	24 13	0 26	17 59	1 28	7 51	8 29	11 52	11 54	7 48			n.a.
T 23	21 18	5 9	4 1	17 21	0n 3	23 20	1 7	26 21	3 41	21 49	0 15	2 29	2 42	24 13	0 26	17 59	1 28	7 51	8 29	11 49	11 53	7 50			n.a.
W24	21 6	1 6	3 17	16 42	0 16	23 9	1 9	26 19	3 40	21 51	0 15	2 30	2 42	24 13	0 26	17 59	1 28	7 52	8 29	11 46	11 52	7 51			n.a.
T 25	20 54	2s55	2 25	16 3	0 30	22 58	1 10	26 17	3 38	21 53	0 15	2 30	2 43	24 13	0 26	18 0	1 28	7 52	8 29	11 45	11 51	7 53			n.a.
F 26	20 42	6 47	1 27	15 25	0 44	22 46	1 11	26 15	3 37	21 54	0 15	2 31	2 43	24 13	0 26	18 0	1 28	7 52	8 28	11 44	11 49	7 55			n.a.
S 27	20 29	10 22	0 26	14 48	0 59	22 34	1 13	26 14	3 36	21 56	0 15	2 32	2 43	24 13	0 26	18 0	1 28	7 52	8 28	11 44	11 48	7 57			n.a.
S 28	20 16	13 33	0n37	14 12	1 14	22 21	1 14	26 12	3 35	21 58	0 15	2 32	2 43	24 13	0 26	18 0	1 28	7 52	8 28	11 44	11 47	7 59			n.a.
M29	20 3	16 12	1 39	13 38	1 29	22 7	1 15	26 11	3 33	22 0	0 15	2 33	2 44	24 13	0 25	18 1	1 28	7 52	8 28	11 44	11 46	8 0			n.a.
T 30	19 49	18 11	2 37	13 7	1 44	21 53	1 16	26 9	3 32	22 1	0 15	2 34	2 44	24 13	0 25	18 1	1 28	7 53	8 27	11 43	11 45	8 2			n.a.
W31	19s35	19s20	3n29	12s37	1n59	21s37	1s17	26n 8	3n31	22s 3	0n15	2n35	2n44	24n13	0n25	18s 1	1n28	7n53	8s27	11s41	11s44	8s 4			n.a.

Julian Day Number = 1423379.5, Delta T = 06h08m36s
Ecliptic obliquity = 23°47'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'33, Lahiri = -15°13'32 Julian Calendar 1 Jan. 816 BCE == Greg. Calendar 24 Dec. 817 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

FEBRUARY 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 11 35	4♒48'17	26♐39	22♒18	1♒36	12♊44	10♐19	29°R47	29°R31	25♏37	12°R54	0°R 0	0♏13	17♎46	n.a.	T 1
F 2	8 15 32	5°48'11	9♑51	22°48	2°51	12°46	10°30	29♍45	29♊29	25°38	12♉54	29♎50	0°10	17°53	n.a.	F 2
S 3	8 19 28	6°48'02	23°27	23°10	4° 5	12°48	10°40	29°43	29°27	25°39	12°D54	29°38	0° 6	17°59	n.a.	S 3
S 4	8 23 25	7°47'52	7♒23	23°22	5°20	12°52	10°51	29°42	29°25	25°40	12°54	29°25	0° 3	18° 6	n.a.	S 4
M 5	8 27 21	8°47'39	21°35	23°R26	6°35	12°56	11° 1	29°40	29°23	25°41	12°54	29°14	0° 0	18°12	n.a.	M 5
T 6	8 31 18	9°47'25	5♓58	23°21	7°49	13° 0	11°12	29°38	29°21	25°42	12°54	29° 4	29♎57	18°19	n.a.	T 6
W 7	8 35 14	10°47'07	20°26	23° 8	9° 4	13° 6	11°22	29°35	29°19	25°43	12°54	28°56	29°54	18°26	n.a.	W 7
T 8	8 39 11	11°46'48	4♈52	22°47	10°18	13°12	11°32	29°33	29°18	25°44	12°55	28°52	29°50	18°32	n.a.	T 8
F 9	8 43 8	12°46'26	19°12	22°18	11°33	13°18	11°42	29°31	29°16	25°45	12°55	28°50	29°47	18°39	n.a.	F 9
S 10	8 47 4	13°46'02	3♉24	21°43	12°48	13°26	11°52	29°29	29°14	25°46	12°55	28°D50	29°44	18°46	n.a.	S 10
S 11	8 51 1	14°45'35	17°27	21° 2	14° 2	13°34	12° 1	29°26	29°13	25°47	12°55	28°R50	29°41	18°52	n.a.	S 11
M12	8 54 57	15°45'06	1♊19	20°16	15°17	13°42	12°11	29°24	29°11	25°47	12°55	28°49	29°38	18°59	n.a.	M12
T 13	8 58 54	16°44'34	15° 2	19°26	16°31	13°51	12°20	29°21	29° 9	25°48	12°55	28°46	29°35	19° 6	n.a.	T 13
W14	9 2 50	17°44'00	28°34	18°33	17°46	14° 1	12°30	29°18	29° 8	25°49	12°56	28°41	29°31	19°12	n.a.	W14
T 15	9 6 47	18°43'24	11♋56	17°40	19° 0	14°11	12°39	29°15	29° 7	25°49	12°56	28°32	29°28	19°19	n.a.	T 15
F 16	9 10 43	19°42'45	25° 7	16°45	20°15	14°22	12°48	29°12	29° 5	25°50	12°56	28°22	29°25	19°26	n.a.	F 16
S 17	9 14 40	20°42'04	8♌ 5	15°52	21°29	14°34	12°57	29°10	29° 4	25°51	12°56	28°10	29°22	19°32	n.a.	S 17
S 18	9 18 36	21°41'20	20°51	15° 0	22°44	14°46	13° 6	29° 6	29° 2	25°51	12°57	27°58	29°19	19°39	n.a.	S 18
M19	9 22 33	22°40'35	3♍23	14°12	23°58	14°58	13°15	29° 3	29° 1	25°52	12°57	27°47	29°16	19°46	n.a.	M19
T 20	9 26 30	23°39'47	15°42	13°26	25°12	15°11	13°24	29° 0	29° 0	25°52	12°57	27°38	29°12	19°52	n.a.	T 20
W21	9 30 26	24°38'57	27°48	12°45	26°27	15°25	13°32	28°57	28°59	25°53	12°58	27°31	29° 9	19°59	n.a.	W21
T 22	9 34 23	25°38'05	9♎45	12° 9	27°41	15°39	13°41	28°54	28°58	25°53	12°58	27°27	29° 6	20° 5	n.a.	T 22
F 23	9 38 19	26°37'11	21°35	11°38	28°56	15°53	13°49	28°50	28°57	25°53	12°59	27°26	29° 3	20°12	n.a.	F 23
S 24	9 42 16	27°36'16	3♏22	11°12	0♓10	16° 8	13°57	28°47	28°56	25°54	12°59	27°D26	29° 0	20°19	n.a.	S 24
S 25	9 46 12	28°35'18	15°11	10°52	1°24	16°23	14° 5	28°43	28°55	25°54	13° 0	27°26	28°56	20°25	n.a.	S 25
M26	9 50 9	29°34'18	27° 8	10°37	2°38	16°39	14°13	28°40	28°54	25°54	13° 0	27°R27	28°53	20°32	n.a.	M26
T 27	9 54 5	0♓33'17	9♐18	10°28	3°53	16°56	14°21	28°36	28°53	25°55	13° 1	27°27	28°50	20°39	n.a.	T 27
W28	9 58 2	1♓32'13	21♐45	10°D25	5♓ 7	17♊12	14♐28	28♍32	28♊52	25♏55	13♉ 1	27♎25	28♎47	20♎45	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s21	19s33	4n12	12s11	2n13	21s22	1s18	26n 7	3n29	22s 5	0n15	2n36	2n44	24n13	0n25	18s 1	1n28	7n53	8s27	11s38	11s43	8s 6		n.a.
F 2	19 6	18 43	4 43	11 48	2 27	21 5	1 19	26 6	3 28	22 6	0 15	2 37	2 45	24 13	0 25	18 2	1 28	7 53	8 27	11 35	11 42	8 7		n.a.
S 3	18 51	16 49	4 59	11 28	2 41	20 48	1 20	26 5	3 27	22 8	0 15	2 38	2 45	24 13	0 25	18 2	1 28	7 54	8 27	11 30	11 40	8 9		n.a.
S 4	18 35	13 54	4 58	11 12	2 54	20 31	1 20	26 4	3 25	22 10	0 15	2 39	2 45	24 13	0 25	18 2	1 28	7 54	8 26	11 26	11 39	8 11		n.a.
M 5	18 19	10 7	4 39	10 59	3 6	20 13	1 21	26 3	3 24	22 11	0 14	2 40	2 45	24 13	0 25	18 2	1 28	7 54	8 26	11 22	11 38	8 13		n.a.
T 6	18 3	5 43	4 1	10 51	3 17	19 54	1 22	26 2	3 23	22 13	0 14	2 41	2 46	24 13	0 25	18 2	1 28	7 54	8 26	11 18	11 37	8 15		n.a.
W 7	17 47	0 58	3 8	10 46	3 26	19 35	1 22	26 2	3 21	22 14	0 14	2 42	2 46	24 13	0 25	18 3	1 28	7 54	8 26	11 15	11 36	8 16		n.a.
T 8	17 30	3n51	2 3	10 45	3 34	19 15	1 23	26 1	3 20	22 16	0 14	2 43	2 46	24 13	0 25	18 3	1 28	7 55	8 25	11 14	11 35	8 18		n.a.
F 9	17 13	8 24	0 51	10 49	3 40	18 54	1 24	26 1	3 18	22 17	0 14	2 44	2 46	24 13	0 25	18 3	1 28	7 55	8 25	11 13	11 34	8 20		n.a.
S 10	16 56	12 27	0s24	10 56	3 45	18 33	1 24	26 0	3 17	22 19	0 14	2 45	2 47	24 13	0 25	18 3	1 28	7 55	8 25	11 13	11 33	8 22		n.a.
S 11	16 39	15 44	1 37	11 6	3 48	18 12	1 24	26 0	3 16	22 20	0 14	2 46	2 47	24 13	0 25	18 3	1 28	7 56	8 25	11 13	11 31	8 23		n.a.
M12	16 21	18 4	2 43	11 20	3 49	17 50	1 25	25 59	3 14	22 21	0 14	2 47	2 47	24 13	0 25	18 3	1 28	7 56	8 24	11 13	11 30	8 25		n.a.
T 13	16 3	19 18	3 39	11 36	3 48	17 28	1 25	25 59	3 13	22 23	0 14	2 49	2 47	24 13	0 25	18 3	1 29	7 56	8 24	11 12	11 29	8 27		n.a.
W14	15 45	19 25	4 22	11 55	3 45	17 5	1 25	25 59	3 11	22 24	0 14	2 50	2 47	24 13	0 25	18 4	1 29	7 56	8 24	11 10	11 28	8 29		n.a.
T 15	15 26	18 26	4 50	12 16	3 40	16 41	1 25	25 59	3 10	22 25	0 14	2 51	2 48	24 13	0 25	18 4	1 29	7 57	8 24	11 7	11 27	8 30		n.a.
F 16	15 7	16 29	5 2	12 39	3 34	16 18	1 25	25 59	3 9	22 27	0 14	2 53	2 48	24 13	0 25	18 4	1 29	7 57	8 24	11 3	11 26	8 32		n.a.
S 17	14 48	13 43	4 58	13 3	3 25	15 53	1 25	25 59	3 7	22 28	0 13	2 54	2 48	24 13	0 25	18 4	1 29	7 57	8 23	10 59	11 25	8 34		n.a.
S 18	14 29	10 21	4 39	13 28	3 16	15 29	1 25	25 59	3 6	22 29	0 13	2 55	2 48	24 13	0 25	18 4	1 29	7 58	8 23	10 54	11 23	8 36		n.a.
M19	14 9	6 35	4 7	13 52	3 4	15 4	1 25	25 59	3 4	22 30	0 13	2 57	2 48	24 13	0 25	18 4	1 29	7 58	8 23	10 50	11 22	8 37		n.a.
T 20	13 50	2 36	3 23	14 17	2 52	14 38	1 25	25 59	3 3	22 31	0 13	2 58	2 49	24 13	0 25	18 4	1 29	7 58	8 23	10 47	11 21	8 39		n.a.
W21	13 30	1s25	2 31	14 41	2 39	14 12	1 24	25 59	3 2	22 33	0 13	3 0	2 49	24 13	0 25	18 4	1 29	7 59	8 22	10 45	11 20	8 41		n.a.
T 22	13 10	5 20	1 33	15 5	2 25	13 46	1 24	26 0	3 0	22 34	0 13	3 1	2 49	24 13	0 25	18 4	1 29	7 59	8 22	10 43	11 19	8 43		n.a.
F 23	12 49	9 1	0 31	15 27	2 11	13 19	1 24	26 0	2 59	22 35	0 13	3 3	2 49	24 13	0 25	18 4	1 29	7 59	8 22	10 43	11 18	8 44		n.a.
S 24	12 29	12 19	0n32	15 49	1 56	12 52	1 23	26 0	2 58	22 36	0 13	3 4	2 49	24 12	0 25	18 4	1 29	8 0	8 22	10 43	11 17	8 46		n.a.
S 25	12 8	15 8	1 34	16 9	1 41	12 25	1 23	26 0	2 56	22 37	0 13	3 6	2 49	24 12	0 25	18 4	1 29	8 0	8 21	10 43	11 15	8 48		n.a.
M26	11 47	17 20	2 33	16 27	1 26	11 57	1 22	26 1	2 55	22 38	0 13	3 8	2 50	24 12	0 25	18 4	1 29	8 0	8 21	10 43	11 14	8 50		n.a.
T 27	11 26	18 47	3 25	16 44	1 11	11 29	1 21	26 1	2 54	22 39	0 13	3 9	2 50	24 12	0 25	18 4	1 29	8 1	8 21	10 43	11 13	8 51		n.a.
W28	11s 5	19s22	4n10	16s59	0n56	11s 1	1s21	26n 1	2n52	22s40	0n12	3n11	2n50	24n12	0n25	18s 4	1n29	8n 1	8s21	10s42	11s12	8s53		n.a.

Julian Day Number = 1423410.5, Delta T = 06h08m35s
Ecliptic obliquity = 23°47'27, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'29, Lahiri = -15°13'28 Julian Calendar 1 Feb. 816 BCE == Greg. Calendar 24 Jan. 816 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

MARCH 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 1 58	2♓31'08	4♉35	10♒28	6♓21	17♊29	14♐36	28°R29	28°R51	25♏55	13♉ 2	27°R20	28♎44	20♎52	n.a.	T 1
F 2	10 5 55	3°30'01	17°50	10°35	7°36	17°47	14°43	28♍25	28♊51	25°55	13° 2	27♎14	28°41	20°59	n.a.	F 2
S 3	10 9 52	4°28'52	1♒32	10°48	8°50	18° 5	14°50	28°21	28°50	25°55	13° 3	27° 6	28°37	21° 5	n.a.	S 3
S 4	10 13 48	5°27'41	15°39	11° 6	10° 4	18°23	14°57	28°17	28°49	25°55	13° 4	26°58	28°34	21°12	n.a.	S 4
M 5	10 17 45	6°26'28	0♓ 8	11°29	11°18	18°42	15° 4	28°13	28°49	25°56	13° 4	26°50	28°31	21°19	n.a.	M 5
T 6	10 21 41	7°25'13	14°52	11°56	12°32	19° 1	15°11	28° 9	28°48	25°R56	13° 5	26°43	28°28	21°25	n.a.	T 6
W 7	10 25 38	8°23'55	29°44	12°27	13°47	19°21	15°17	28° 5	28°48	25°56	13° 6	26°38	28°25	21°32	n.a.	W 7
T 8	10 29 34	9°22'36	14♈34	13° 3	15° 1	19°41	15°24	28° 1	28°47	25°55	13° 6	26°35	28°22	21°39	n.a.	T 8
F 9	10 33 31	10°21'14	29°17	13°42	16°15	20° 1	15°30	27°57	28°47	25°55	13° 7	26°D35	28°18	21°45	n.a.	F 9
S 10	10 37 27	11°19'50	13♉46	14°25	17°29	20°22	15°36	27°52	28°47	25°55	13° 8	26°36	28°15	21°52	n.a.	S 10
S 11	10 41 24	12°18'24	27°59	15°12	18°43	20°43	15°42	27°48	28°47	25°55	13° 8	26°37	28°12	21°58	n.a.	S 11
M12	10 45 21	13°16'55	11♊55	16° 2	19°57	21° 4	15°48	27°44	28°46	25°55	13° 9	26°R38	28° 9	22° 5	n.a.	M12
T 13	10 49 17	14°15'24	25°32	16°56	21°11	21°26	15°54	27°40	28°46	25°55	13°10	26°37	28° 6	22°12	n.a.	T 13
W14	10 53 14	15°13'51	8♋53	17°52	22°25	21°48	15°59	27°35	28°46	25°55	13°11	26°35	28° 2	22°18	n.a.	W14
T 15	10 57 10	16°12'15	21°59	18°51	23°39	22°10	16° 4	27°31	28°D46	25°54	13°12	26°30	27°59	22°25	n.a.	T 15
F 16	11 1 7	17°10'37	4♌51	19°53	24°53	22°32	16°10	27°27	28°46	25°54	13°13	26°25	27°56	22°32	n.a.	F 16
S 17	11 5 3	18° 8'57	17°29	20°58	26° 7	22°55	16°15	27°22	28°46	25°54	13°13	26°18	27°53	22°38	n.a.	S 17
S 18	11 9 0	19° 7'15	29°56	22° 6	27°21	23°18	16°19	27°18	28°46	25°53	13°14	26°12	27°50	22°45	n.a.	S 18
M19	11 12 56	20° 5'31	12♍12	23°16	28°35	23°42	16°24	27°13	28°47	25°53	13°15	26° 5	27°47	22°52	n.a.	M19
T 20	11 16 53	21° 3'45	24°18	24°28	29°49	24° 6	16°29	27° 9	28°47	25°52	13°16	26° 0	27°43	22°58	n.a.	T 20
W21	11 20 49	22° 1'57	6♎16	25°43	1♈ 3	24°30	16°33	27° 4	28°47	25°52	13°17	25°57	27°40	23° 5	n.a.	W21
T 22	11 24 46	23° 0'07	18° 8	27° 0	2°17	24°54	16°37	27° 0	28°48	25°52	13°18	25°55	27°37	23°12	n.a.	T 22
F 23	11 28 43	23°58'15	29°56	28°19	3°31	25°18	16°41	26°56	28°48	25°51	13°19	25°D55	27°34	23°18	n.a.	F 23
S 24	11 32 39	24°56'22	11♏43	29°40	4°45	25°43	16°45	26°51	28°48	25°50	13°20	25°56	27°31	23°25	n.a.	S 24
S 25	11 36 36	25°54'27	23°33	1♓ 4	5°58	26° 8	16°48	26°47	28°49	25°50	13°21	25°58	27°27	23°31	n.a.	S 25
M26	11 40 32	26°52'30	5♐31	2°29	7°12	26°33	16°52	26°42	28°50	25°49	13°22	25°59	27°24	23°38	n.a.	M26
T 27	11 44 29	27°50'32	17°40	3°57	8°26	26°59	16°55	26°38	28°50	25°49	13°23	26° 1	27°21	23°45	n.a.	T 27
W28	11 48 25	28°48'33	0♑ 6	5°26	9°40	27°25	16°58	26°33	28°51	25°48	13°24	26°R 1	27°18	23°51	n.a.	W28
T 29	11 52 22	29°46'32	12°53	6°58	10°54	27°51	17° 1	26°29	28°52	25°47	13°25	26° 0	27°15	23°58	n.a.	T 29
F 30	11 56 18	0♈44'30	26° 4	8°31	12° 7	28°17	17° 4	26°24	28°52	25°47	13°26	25°59	27°12	24° 5	n.a.	F 30
S 31	12 0 15	1♈42'26	9♒43	10♓ 7	13♈21	28♊43	17♐ 6	26♍20	28♊53	25♏46	13♉27	25♎56	27♎ 8	24♎11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s44	19s 0	4n43	17s13	0n41	10s33	1s20	26n 2	2n51	22s41	0n12	3n13	2n50	24n12	0n25	18s 5	1n29	8n 1	8s21	10s41	11s11	8s55			n.a.
F 2	10 22	17 35	5 3	17 24	0 27	10 4	1 19	26 2	2 50	22 42	0 12	3 14	2 50	24 12	0 25	18 5	1 29	8 2	8 20	10 38	11 10	8 57			n.a.
S 3	10 0	15 8	5 6	17 34	0 13	9 35	1 18	26 3	2 48	22 43	0 12	3 16	2 50	24 12	0 25	18 4	1 29	8 2	8 20	10 35	11 9	8 58			n.a.
S 4	9 39	11 45	4 51	17 42	0s 0	9 6	1 17	26 3	2 47	22 44	0 12	3 18	2 51	24 12	0 25	18 4	1 29	8 3	8 20	10 32	11 7	9 0			n.a.
M 5	9 17	7 35	4 17	17 48	0 13	8 36	1 16	26 3	2 46	22 44	0 12	3 19	2 51	24 12	0 25	18 4	1 29	8 3	8 20	10 29	11 6	9 2			n.a.
T 6	8 55	2 53	3 26	17 53	0 26	8 6	1 15	26 4	2 45	22 45	0 12	3 21	2 51	24 12	0 25	18 4	1 29	8 3	8 20	10 27	11 5	9 3			n.a.
W 7	8 32	2n 1	2 20	17 55	0 38	7 36	1 14	26 4	2 43	22 46	0 12	3 23	2 51	24 12	0 25	18 4	1 29	8 4	8 19	10 25	11 4	9 5			n.a.
T 8	8 10	6 49	1 5	17 56	0 49	7 6	1 13	26 4	2 42	22 47	0 12	3 25	2 51	24 12	0 25	18 4	1 29	8 4	8 19	10 24	11 3	9 7			n.a.
F 9	7 48	11 9	0s15	17 55	1 0	6 36	1 12	26 5	2 41	22 48	0 12	3 26	2 51	24 12	0 25	18 4	1 30	8 5	8 19	10 24	11 2	9 9			n.a.
S 10	7 25	14 45	1 32	17 52	1 10	6 6	1 10	26 5	2 39	22 48	0 12	3 28	2 51	24 12	0 25	18 4	1 30	8 5	8 19	10 24	11 1	9 10			n.a.
S 11	7 3	17 22	2 42	17 47	1 20	5 35	1 9	26 5	2 38	22 49	0 11	3 30	2 51	24 12	0 25	18 4	1 30	8 5	8 18	10 25	10 59	9 12			n.a.
M12	6 40	18 54	3 41	17 41	1 29	5 4	1 8	26 6	2 37	22 50	0 11	3 32	2 51	24 12	0 25	18 4	1 30	8 6	8 18	10 25	10 58	9 14			n.a.
T 13	6 17	19 17	4 26	17 33	1 38	4 33	1 6	26 6	2 36	22 51	0 11	3 34	2 51	24 12	0 25	18 4	1 30	8 6	8 18	10 25	10 57	9 15			n.a.
W14	5 54	18 34	4 56	17 23	1 46	4 2	1 5	26 6	2 35	22 51	0 11	3 35	2 52	24 12	0 25	18 4	1 30	8 7	8 18	10 24	10 56	9 17			n.a.
T 15	5 31	16 53	5 9	17 11	1 53	3 31	1 3	26 6	2 33	22 52	0 11	3 37	2 52	24 12	0 25	18 4	1 30	8 7	8 18	10 22	10 55	9 19			n.a.
F 16	5 8	14 22	5 7	16 57	2 0	3 0	1 2	26 7	2 32	22 53	0 11	3 39	2 52	24 12	0 25	18 4	1 30	8 8	8 17	10 20	10 54	9 20			n.a.
S 17	4 45	11 14	4 50	16 42	2 6	2 29	1 0	26 7	2 31	22 53	0 11	3 41	2 52	24 12	0 25	18 4	1 30	8 8	8 17	10 18	10 52	9 22			n.a.
S 18	4 22	7 38	4 19	16 25	2 12	1 57	0 58	26 7	2 30	22 54	0 11	3 43	2 52	24 12	0 25	18 3	1 30	8 8	8 17	10 15	10 51	9 24			n.a.
M19	3 59	3 46	3 36	16 7	2 17	1 26	0 56	26 7	2 29	22 54	0 11	3 44	2 52	24 12	0 25	18 3	1 30	8 9	8 17	10 13	10 50	9 26			n.a.
T 20	3 36	0s13	2 44	15 46	2 21	0 54	0 55	26 7	2 28	22 55	0 11	3 46	2 52	24 12	0 25	18 3	1 30	8 9	8 17	10 11	10 49	9 27			n.a.
W21	3 12	4 8	1 45	15 24	2 25	0 23	0 53	26 7	2 26	22 56	0 11	3 48	2 52	24 12	0 25	18 3	1 30	8 10	8 16	10 10	10 48	9 29			n.a.
T 22	2 49	7 52	0 43	15 1	2 28	0n 9	0 51	26 7	2 25	22 56	0 10	3 50	2 52	24 12	0 25	18 3	1 30	8 10	8 16	10 9	10 47	9 31			n.a.
F 23	2 26	11 16	0n22	14 35	2 31	0 40	0 49	26 6	2 24	22 57	0 10	3 52	2 52	24 12	0 25	18 3	1 30	8 11	8 16	10 9	10 46	9 32			n.a.
S 24	2 2	14 13	1 26	14 8	2 33	1 12	0 47	26 6	2 23	22 57	0 10	3 54	2 52	24 12	0 25	18 3	1 30	8 11	8 16	10 10	10 44	9 34			n.a.
S 25	1 39	16 35	2 26	13 39	2 35	1 43	0 45	26 6	2 22	22 57	0 10	3 55	2 52	24 12	0 25	18 2	1 30	8 12	8 16	10 10	10 43	9 36			n.a.
M26	1 16	18 15	3 21	13 9	2 35	2 15	0 43	26 5	2 21	22 58	0 10	3 57	2 52	24 12	0 25	18 2	1 30	8 12	8 16	10 11	10 42	9 37			n.a.
T 27	0 52	19 6	4 7	12 37	2 36	2 46	0 41	26 5	2 20	22 58	0 10	3 59	2 52	24 12	0 25	18 2	1 30	8 13	8 15	10 11	10 41	9 39			n.a.
W28	0 29	19 4	4 43	12 4	2 36	3 17	0 39	26 4	2 19	22 59	0 10	4 1	2 52	24 12	0 25	18 2	1 30	8 13	8 15	10 12	10 40	9 41			n.a.
T 29	0 5	18 4	5 7	11 28	2 35	3 49	0 37	26 4	2 17	22 59	0 10	4 3	2 52	24 12	0 25	18 2	1 30	8 14	8 15	10 11	10 39	9 42			n.a.
F 30	0n18	16 5	5 15	10 52	2 33	4 20	0 34	26 3	2 16	23 0	0 10	4 5	2 52	24 12	0 25	18 1	1 30	8 14	8 15	10 11	10 37	9 44			n.a.
S 31	0n41	13s10	5n 6	10s13	2s32	4n51	0s32	26n 2	2n15	23s 0	0n 9	4n 6	2n52	24n12	0n25	18s 1	1n30	8n15	8s15	10s10	10s36	9s46			n.a.

Julian Day Number = 1423438.5, Delta T = 06h08m34s
Ecliptic obliquity = 23°47'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'25, Lahiri = -15°13'24 Julian Calendar 1 March 816 BCE == Greg. Calendar 21 Feb. 816 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

APRIL 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 4 11	2♈40'20	23♒49	11♓44	14♈35	29♊10	17♐ 9	26°R15	28♊54	25°R45	13♉28	25°R53	27♎ 5	24♎18	n.a.	S 1
M 2	12 8 8	3°38'14	8♓21	13°23	15°48	29°37	17°11	26♍11	28°55	25♏44	13°29	25♎50	27° 2	24°25	n.a.	M 2
T 3	12 12 5	4°36'05	23°12	15° 5	17° 2	0♋ 4	17°13	26° 6	28°56	25°43	13°31	25°47	26°59	24°31	n.a.	T 3
W 4	12 16 1	5°33'55	8♈16	16°48	18°16	0°31	17°15	26° 2	28°57	25°42	13°32	25°45	26°56	24°38	n.a.	W 4
T 5	12 19 58	6°31'44	23°23	18°33	19°29	0°59	17°16	25°57	28°58	25°42	13°33	25°D45	26°53	24°45	n.a.	T 5
F 6	12 23 54	7°29'31	8♉25	20°20	20°43	1°27	17°18	25°53	28°59	25°41	13°34	25°45	26°49	24°51	n.a.	F 6
S 7	12 27 51	8°27'16	23°14	22° 9	21°57	1°54	17°19	25°49	29° 0	25°40	13°35	25°46	26°46	24°58	n.a.	S 7
S 8	12 31 47	9°24'59	7♊43	24° 0	23°10	2°23	17°20	25°44	29° 2	25°39	13°36	25°47	26°43	25° 5	n.a.	S 8
M 9	12 35 44	10°22'41	21°50	25°53	24°24	2°51	17°21	25°40	29° 3	25°38	13°38	25°48	26°40	25°11	n.a.	M 9
T 10	12 39 40	11°20'21	5♋33	27°48	25°37	3°19	17°22	25°36	29° 4	25°37	13°39	25°R49	26°37	25°18	n.a.	T 10
W11	12 43 37	12°17'59	18°53	29°45	26°51	3°48	17°22	25°32	29° 6	25°36	13°40	25°49	26°33	25°24	n.a.	W11
T 12	12 47 34	13°15'36	1♌53	1♈43	28° 4	4°17	17°23	25°27	29° 7	25°35	13°41	25°48	26°30	25°31	n.a.	T 12
F 13	12 51 30	14°13'11	14°34	3°44	29°18	4°46	17°R23	25°23	29° 9	25°34	13°43	25°47	26°27	25°38	n.a.	F 13
S 14	12 55 27	15°10'44	26°59	5°46	0♉31	5°15	17°23	25°19	29°10	25°32	13°44	25°46	26°24	25°44	n.a.	S 14
S 15	12 59 23	16° 8'16	9♍12	7°50	1°45	5°45	17°22	25°15	29°12	25°31	13°45	25°44	26°21	25°51	n.a.	S 15
M16	13 3 20	17° 5'46	21°16	9°55	2°58	6°14	17°22	25°11	29°13	25°30	13°46	25°43	26°18	25°58	n.a.	M16
T 17	13 7 16	18° 3'15	3♎12	12° 2	4°11	6°44	17°21	25° 7	29°15	25°29	13°48	25°42	26°14	26° 4	n.a.	T 17
W18	13 11 13	19° 0'42	15° 3	14°10	5°25	7°14	17°21	25° 3	29°17	25°28	13°49	25°42	26°11	26°11	n.a.	W18
T 19	13 15 9	19°58'08	26°51	16°19	6°38	7°44	17°20	24°59	29°19	25°27	13°50	25°D42	26° 8	26°18	n.a.	T 19
F 20	13 19 6	20°55'34	8♏39	18°30	7°51	8°14	17°18	24°56	29°20	25°25	13°51	25°42	26° 5	26°24	n.a.	F 20
S 21	13 23 3	21°52'58	20°28	20°41	9° 5	8°44	17°17	24°52	29°22	25°24	13°53	25°42	26° 2	26°31	n.a.	S 21
S 22	13 26 59	22°50'21	2♐23	22°52	10°18	9°15	17°15	24°48	29°24	25°23	13°54	25°42	25°58	26°38	n.a.	S 22
M23	13 30 56	23°47'43	14°25	25° 3	11°31	9°45	17°14	24°44	29°26	25°21	13°55	25°43	25°55	26°44	n.a.	M23
T 24	13 34 52	24°45'04	26°38	27°15	12°45	10°16	17°12	24°41	29°28	25°20	13°57	25°43	25°52	26°51	n.a.	T 24
W25	13 38 49	25°42'25	9♑ 5	29°26	13°58	10°47	17°10	24°37	29°30	25°19	13°58	25°R43	25°49	26°57	n.a.	W25
T 26	13 42 45	26°39'45	21°51	1♉37	15°11	11°18	17° 7	24°34	29°32	25°17	14° 0	25°D43	25°46	27° 4	n.a.	T 26
F 27	13 46 42	27°37'04	4♒58	3°46	16°24	11°49	17° 5	24°30	29°34	25°16	14° 1	25°43	25°43	27°11	n.a.	F 27
S 28	13 50 38	28°34'22	18°30	5°55	17°37	12°21	17° 2	24°27	29°37	25°15	14° 2	25°43	25°39	27°17	n.a.	S 28
S 29	13 54 35	29°31'40	2♓27	8° 2	18°51	12°52	16°59	24°24	29°39	25°13	14° 4	25°43	25°36	27°24	n.a.	S 29
M30	13 58 32	0♉28'57	16♓49	10♉ 8	20♉ 4	13♋24	16♐56	24♍21	29♊41	25♏12	14♉ 5	25♎44	25♎33	27♎31	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 5	9s24	4n38	9s33	2s29	5n22	0s30	26n 1	2n14	23s 0	0n 9	4n 8	2n52	24n12	0n25	18s 1	1n30	8n15	8s15	10s 8	10s35	9s47		n.a.
M 2	1 28	4 58	3 53	8 52	2 26	5 53	0 28	26 1	2 13	23 1	0 9	4 10	2 52	24 12	0 25	18 1	1 30	8 15	8 14	10 7	10 34	9 49		n.a.
T 3	1 51	0 8	2 50	8 9	2 22	6 24	0 25	26 0	2 12	23 1	0 9	4 12	2 52	24 12	0 25	18 0	1 30	8 16	8 14	10 6	10 33	9 51		n.a.
W 4	2 15	4n47	1 35	7 24	2 18	6 54	0 23	25 58	2 11	23 1	0 9	4 13	2 52	24 12	0 25	18 0	1 30	8 16	8 14	10 6	10 32	9 52		n.a.
T 5	2 38	9 25	0 13	6 38	2 14	7 25	0 21	25 57	2 10	23 1	0 9	4 15	2 52	24 12	0 25	18 0	1 31	8 17	8 14	10 6	10 30	9 54		n.a.
F 6	3 1	13 25	1s10	5 51	2 8	7 55	0 18	25 56	2 9	23 2	0 9	4 17	2 52	24 12	0 25	18 0	1 31	8 17	8 14	10 6	10 29	9 56		n.a.
S 7	3 24	16 30	2 26	5 2	2 3	8 25	0 16	25 54	2 8	23 2	0 9	4 18	2 52	24 12	0 25	18 0	1 31	8 18	8 14	10 6	10 28	9 57		n.a.
S 8	3 47	18 26	3 32	4 11	1 56	8 55	0 14	25 53	2 7	23 2	0 9	4 20	2 52	24 12	0 25	17 59	1 31	8 18	8 13	10 6	10 27	9 59		n.a.
M 9	4 10	19 10	4 23	3 20	1 49	9 25	0 11	25 51	2 6	23 2	0 8	4 22	2 52	24 12	0 25	17 59	1 31	8 19	8 13	10 7	10 26	10 1		n.a.
T 10	4 33	18 43	4 57	2 27	1 42	9 55	0 9	25 50	2 5	23 2	0 8	4 23	2 52	24 12	0 25	17 59	1 31	8 19	8 13	10 7	10 25	10 2		n.a.
W11	4 56	17 15	5 15	1 32	1 34	10 24	0 6	25 48	2 4	23 3	0 8	4 25	2 51	24 12	0 25	17 58	1 31	8 20	8 13	10 7	10 23	10 4		n.a.
T 12	5 19	14 55	5 15	0 37	1 26	10 53	0 4	25 46	2 3	23 3	0 8	4 27	2 51	24 12	0 25	17 58	1 31	8 20	8 13	10 7	10 22	10 5		n.a.
F 13	5 41	11 55	5 0	0n19	1 17	11 22	0 1	25 44	2 2	23 3	0 8	4 28	2 51	24 12	0 25	17 58	1 31	8 21	8 13	10 6	10 21	10 7		n.a.
S 14	6 4	8 27	4 31	1 17	1 8	11 50	0n 1	25 42	2 1	23 3	0 8	4 30	2 51	24 12	0 25	17 58	1 31	8 21	8 13	10 6	10 20	10 9		n.a.
S 15	6 26	4 41	3 50	2 15	0 59	12 19	0 4	25 40	2 0	23 3	0 8	4 31	2 51	24 12	0 25	17 57	1 31	8 22	8 12	10 5	10 19	10 10		n.a.
M16	6 49	0 46	3 0	3 14	0 49	12 47	0 6	25 37	1 59	23 3	0 8	4 33	2 51	24 12	0 25	17 57	1 31	8 22	8 12	10 5	10 18	10 12		n.a.
T 17	7 11	3s 9	2 2	4 14	0 39	13 14	0 9	25 35	1 58	23 3	0 8	4 34	2 51	24 12	0 25	17 57	1 31	8 23	8 12	10 5	10 16	10 14		n.a.
W18	7 33	6 55	0 59	5 14	0 29	13 42	0 11	25 32	1 57	23 3	0 7	4 36	2 51	24 12	0 25	17 56	1 31	8 23	8 12	10 4	10 15	10 15		n.a.
T 19	7 55	10 24	0n 6	6 14	0 18	14 9	0 14	25 29	1 56	23 3	0 7	4 37	2 51	24 12	0 25	17 56	1 31	8 24	8 12	10 4	10 14	10 17		n.a.
F 20	8 17	13 28	1 11	7 14	0 8	14 35	0 16	25 27	1 55	23 3	0 7	4 39	2 50	24 12	0 25	17 56	1 31	8 24	8 12	10 4	10 13	10 18		n.a.
S 21	8 39	15 59	2 14	8 14	0n 3	15 2	0 19	25 24	1 54	23 3	0 7	4 40	2 50	24 12	0 25	17 55	1 31	8 25	8 12	10 5	10 12	10 20		n.a.
S 22	9 1	17 50	3 10	9 13	0 13	15 28	0 21	25 21	1 53	23 3	0 7	4 41	2 50	24 12	0 25	17 55	1 31	8 25	8 12	10 5	10 11	10 22		n.a.
M23	9 22	18 54	3 59	10 12	0 24	15 53	0 24	25 17	1 52	23 3	0 7	4 43	2 50	24 12	0 25	17 55	1 31	8 26	8 12	10 5	10 9	10 23		n.a.
T 24	9 43	19 7	4 38	11 10	0 34	16 18	0 26	25 14	1 51	23 3	0 7	4 44	2 50	24 12	0 25	17 54	1 31	8 26	8 11	10 5	10 8	10 25		n.a.
W25	10 5	18 24	5 5	12 7	0 44	16 43	0 29	25 11	1 50	23 3	0 7	4 45	2 50	24 12	0 25	17 54	1 31	8 27	8 11	10 5	10 7	10 26		n.a.
T 26	10 26	16 46	5 17	13 3	0 54	17 8	0 31	25 7	1 49	23 3	0 6	4 47	2 50	24 12	0 25	17 54	1 31	8 27	8 11	10 5	10 6	10 28		n.a.
F 27	10 47	14 14	5 14	13 57	1 3	17 32	0 34	25 3	1 48	23 3	0 6	4 48	2 49	24 12	0 24	17 53	1 31	8 28	8 11	10 5	10 5	10 30		n.a.
S 28	11 7	10 51	4 53	14 49	1 12	17 55	0 36	25 0	1 48	23 3	0 6	4 49	2 49	24 12	0 24	17 53	1 31	8 28	8 11	10 5	10 4	10 31		n.a.
S 29	11 28	6 47	4 15	15 39	1 20	18 18	0 39	24 56	1 47	23 3	0 6	4 50	2 49	24 12	0 24	17 53	1 31	8 29	8 11	10 5	10 2	10 33		n.a.
M30	11n48	2s13	3n20	16n28	1n28	18n41	0n41	24n51	1n46	23s 3	0n 6	4n51	2n49	24n12	0n24	17s52	1n31	8n29	8s11	10s 5	10s 1	10s34		n.a.

Julian Day Number = 1423469.5, Delta T = 06h08m32s
Ecliptic obliquity = 23°47'28, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'21, Lahiri = -15°13'20 Julian Calendar 1 Apr. 816 BCE == Greg. Calendar 24 March 816 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

MAY 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 2 28	1♉26'14	1♈33	12♉11	21♉17	13♋55	16°R53	24°R17	29♊43	25°R10	14♉ 6	25♎44	25♎30	27♎37	n.a.	T 1
W 2	14 6 25	2°23'29	16°34	14°13	22°30	14°27	16♐50	24♍14	29°46	25♏ 9	14° 8	25°44	25°27	27°44	n.a.	W 2
T 3	14 10 21	3°20'45	1♉44	16°13	23°43	14°59	16°46	24°11	29°48	25° 8	14° 9	25°R44	25°24	27°51	n.a.	T 3
F 4	14 14 18	4°17'59	16°54	18°11	24°56	15°31	16°42	24° 8	29°51	25° 6	14°11	25°44	25°20	27°57	n.a.	F 4
S 5	14 18 14	5°15'13	1♊54	20° 7	26° 9	16° 4	16°38	24° 6	29°53	25° 5	14°12	25°43	25°17	28° 4	n.a.	S 5
S 6	14 22 11	6°12'26	16°36	22° 0	27°22	16°36	16°34	24° 3	29°56	25° 3	14°13	25°42	25°14	28°11	n.a.	S 6
M 7	14 26 7	7° 9'38	0♋55	23°51	28°35	17° 9	16°30	24° 0	29°58	25° 2	14°15	25°41	25°11	28°17	n.a.	M 7
T 8	14 30 4	8° 6'49	14°48	25°39	29°48	17°41	16°26	23°58	0♌ 1	25° 0	14°16	25°40	25° 8	28°24	n.a.	T 8
W 9	14 34 1	9° 3'59	28°13	27°25	1♊ 1	18°14	16°21	23°55	0° 3	24°59	14°18	25°39	25° 4	28°30	n.a.	W 9
T 10	14 37 57	10° 1'09	11♌14	29° 9	2°14	18°47	16°17	23°53	0° 6	24°57	14°19	25°D39	25° 1	28°37	n.a.	T 10
F 11	14 41 54	10°58'17	23°52	0♊50	3°27	19°20	16°12	23°50	0° 9	24°55	14°20	25°39	24°58	28°44	n.a.	F 11
S 12	14 45 50	11°55'25	6♍12	2°29	4°40	19°53	16° 7	23°48	0°11	24°54	14°22	25°40	24°55	28°50	n.a.	S 12
S 13	14 49 47	12°52'32	18°18	4° 5	5°53	20°26	16° 1	23°46	0°14	24°52	14°23	25°41	24°52	28°57	n.a.	S 13
M14	14 53 43	13°49'38	0♎15	5°38	7° 6	21° 0	15°56	23°44	0°17	24°51	14°25	25°43	24°49	29° 4	n.a.	M14
T 15	14 57 40	14°46'44	12° 5	7°10	8°18	21°33	15°51	23°42	0°20	24°49	14°26	25°44	24°45	29°10	n.a.	T 15
W16	15 1 36	15°43'50	23°52	8°38	9°31	22° 7	15°45	23°40	0°23	24°48	14°27	25°R45	24°42	29°17	n.a.	W16
T 17	15 5 33	16°40'54	5♏40	10° 4	10°44	22°40	15°39	23°38	0°25	24°46	14°29	25°44	24°39	29°24	n.a.	T 17
F 18	15 9 30	17°37'59	17°31	11°27	11°57	23°14	15°33	23°36	0°28	24°44	14°30	25°43	24°36	29°30	n.a.	F 18
S 19	15 13 26	18°35'04	29°26	12°48	13° 9	23°48	15°27	23°34	0°31	24°43	14°32	25°40	24°33	29°37	n.a.	S 19
S 20	15 17 23	19°32'08	11♐29	14° 6	14°22	24°22	15°21	23°33	0°34	24°41	14°33	25°37	24°29	29°44	n.a.	S 20
M21	15 21 19	20°29'12	23°41	15°21	15°35	24°56	15°15	23°31	0°37	24°40	14°35	25°33	24°26	29°50	n.a.	M21
T 22	15 25 16	21°26'16	6♑ 4	16°34	16°47	25°30	15° 9	23°30	0°40	24°38	14°36	25°29	24°23	29°57	n.a.	T 22
W23	15 29 12	22°23'20	18°40	17°43	18° 0	26° 4	15° 2	23°29	0°43	24°36	14°37	25°26	24°20	0♏ 4	n.a.	W23
T 24	15 33 9	23°20'25	1♒30	18°50	19°13	26°39	14°56	23°28	0°47	24°35	14°39	25°23	24°17	0°10	n.a.	T 24
F 25	15 37 6	24°17'29	14°38	19°54	20°25	27°13	14°49	23°26	0°50	24°33	14°40	25°21	24°14	0°17	n.a.	F 25
S 26	15 41 2	25°14'34	28° 5	20°54	21°38	27°48	14°42	23°25	0°53	24°32	14°42	25°D21	24°10	0°23	n.a.	S 26
S 27	15 44 59	26°11'39	11♓52	21°52	22°50	28°22	14°35	23°24	0°56	24°30	14°43	25°22	24° 7	0°30	n.a.	S 27
M28	15 48 55	27° 8'45	26° 1	22°46	24° 3	28°57	14°28	23°24	0°59	24°28	14°44	25°23	24° 4	0°37	n.a.	M28
T 29	15 52 52	28° 5'50	10♈30	23°37	25°15	29°32	14°21	23°23	1° 2	24°27	14°46	25°24	24° 1	0°43	n.a.	T 29
W30	15 56 48	29° 2'57	25°16	24°24	26°28	0♌ 7	14°14	23°22	1° 6	24°25	14°47	25°R25	23°58	0°50	n.a.	W30
T 31	16 0 45	0♊ 0'03	10♉14	25♊ 8	27♊40	0♌42	14♐ 7	23♍22	1♋ 9	24♏23	14♉49	25♎24	23♎55	0♏57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12n 9	2n37	2n11	17n14	1n35	19n 3	0n44	24n47	1n45	23s 2	0n 6	4n53	2n49	24n12	0n24	17s52	1n31	8n30	8s11	10s 5	10s 0	10s36			n.a.
W 2	12 29	7 23	0 51	17 58	1 42	19 24	0 46	24 43	1 44	23 2	0 6	4 54	2 49	24 12	0 24	17 52	1 31	8 30	8 11	10 5	9 59	10 38			n.a.
T 3	12 49	11 44	0s33	18 39	1 48	19 45	0 48	24 38	1 43	23 2	0 5	4 55	2 48	24 12	0 24	17 51	1 31	8 31	8 11	10 5	9 58	10 39			n.a.
F 4	13 8	15 18	1 55	19 18	1 53	20 6	0 51	24 34	1 42	23 2	0 5	4 56	2 48	24 12	0 24	17 51	1 31	8 31	8 11	10 5	9 56	10 41			n.a.
S 5	13 28	17 47	3 8	19 55	1 58	20 26	0 53	24 29	1 41	23 1	0 5	4 57	2 48	24 12	0 24	17 50	1 31	8 32	8 10	10 5	9 55	10 42			n.a.
S 6	13 47	19 1	4 7	20 30	2 2	20 45	0 55	24 24	1 40	23 1	0 5	4 58	2 48	24 12	0 24	17 50	1 31	8 32	8 10	10 5	9 54	10 44			n.a.
M 7	14 6	18 59	4 48	21 2	2 5	21 4	0 57	24 19	1 39	23 1	0 5	4 58	2 48	24 12	0 24	17 50	1 31	8 33	8 10	10 4	9 53	10 46			n.a.
T 8	14 25	17 48	5 12	21 31	2 8	21 23	1 0	24 14	1 39	23 1	0 5	4 59	2 47	24 12	0 24	17 49	1 31	8 33	8 10	10 4	9 52	10 47			n.a.
W 9	14 44	15 39	5 17	21 58	2 9	21 40	1 2	24 8	1 38	23 0	0 5	5 0	2 47	24 12	0 24	17 49	1 31	8 33	8 10	10 3	9 51	10 49			n.a.
T 10	15 2	12 46	5 6	22 23	2 10	21 57	1 4	24 3	1 37	23 0	0 4	5 1	2 47	24 12	0 24	17 49	1 31	8 34	8 10	10 3	9 49	10 50			n.a.
F 11	15 20	9 22	4 40	22 45	2 11	22 14	1 6	23 57	1 36	23 0	0 4	5 2	2 47	24 12	0 24	17 48	1 31	8 34	8 10	10 3	9 48	10 52			n.a.
S 12	15 38	5 38	4 1	23 5	2 10	22 30	1 8	23 52	1 35	22 59	0 4	5 2	2 47	24 12	0 24	17 48	1 31	8 35	8 10	10 4	9 47	10 53			n.a.
S 13	15 56	1 44	3 13	23 23	2 9	22 45	1 10	23 46	1 34	22 59	0 4	5 3	2 46	24 12	0 24	17 47	1 31	8 35	8 10	10 4	9 46	10 55			n.a.
M14	16 13	2s11	2 17	23 39	2 7	23 0	1 12	23 40	1 33	22 58	0 4	5 4	2 46	24 12	0 24	17 47	1 31	8 36	8 10	10 5	9 45	10 57			n.a.
T 15	16 30	5 59	1 15	23 53	2 5	23 14	1 14	23 33	1 32	22 58	0 4	5 4	2 46	24 12	0 24	17 47	1 31	8 36	8 10	10 5	9 44	10 58			n.a.
W16	16 47	9 33	0 10	24 4	2 2	23 27	1 16	23 27	1 32	22 57	0 4	5 5	2 46	24 12	0 24	17 46	1 31	8 37	8 10	10 5	9 42	11 0			n.a.
T 17	17 4	12 45	0n55	24 14	1 58	23 40	1 18	23 21	1 31	22 57	0 3	5 5	2 45	24 12	0 24	17 46	1 31	8 37	8 10	10 5	9 41	11 1			n.a.
F 18	17 20	15 26	1 57	24 22	1 54	23 52	1 20	23 14	1 30	22 56	0 3	5 6	2 45	24 12	0 24	17 46	1 31	8 38	8 10	10 5	9 40	11 3			n.a.
S 19	17 37	17 28	2 55	24 28	1 48	24 3	1 21	23 7	1 29	22 56	0 3	5 6	2 45	24 12	0 24	17 45	1 31	8 38	8 10	10 4	9 39	11 4			n.a.
S 20	17 52	18 46	3 46	24 32	1 43	24 14	1 23	23 0	1 28	22 55	0 3	5 7	2 45	24 12	0 24	17 45	1 31	8 38	8 10	10 3	9 38	11 6			n.a.
M21	18 8	19 12	4 27	24 34	1 36	24 24	1 25	22 53	1 27	22 55	0 3	5 7	2 45	24 12	0 24	17 44	1 31	8 39	8 10	10 1	9 36	11 7			n.a.
T 22	18 23	18 43	4 56	24 35	1 29	24 33	1 26	22 46	1 27	22 54	0 3	5 7	2 44	24 12	0 24	17 44	1 31	8 39	8 10	10 0	9 35	11 9			n.a.
W23	18 38	17 19	5 12	24 34	1 22	24 42	1 28	22 39	1 26	22 54	0 2	5 8	2 44	24 12	0 24	17 44	1 31	8 40	8 10	9 58	9 34	11 11			n.a.
T 24	18 53	15 3	5 12	24 32	1 13	24 50	1 29	22 31	1 25	22 53	0 2	5 8	2 44	24 12	0 24	17 43	1 31	8 40	8 10	9 57	9 33	11 12			n.a.
F 25	19 7	11 58	4 56	24 28	1 4	24 57	1 31	22 24	1 24	22 53	0 2	5 8	2 44	24 12	0 24	17 43	1 31	8 41	8 10	9 57	9 32	11 14			n.a.
S 26	19 21	8 11	4 24	24 23	0 55	25 3	1 32	22 16	1 23	22 52	0 2	5 8	2 43	24 12	0 24	17 42	1 31	8 41	8 10	9 57	9 31	11 15			n.a.
S 27	19 35	3 53	3 36	24 17	0 45	25 9	1 34	22 8	1 22	22 51	0 2	5 9	2 43	24 12	0 24	17 42	1 31	8 41	8 10	9 57	9 29	11 17			n.a.
M28	19 48	0n45	2 34	24 10	0 34	25 14	1 35	22 0	1 22	22 51	0 2	5 9	2 43	24 11	0 24	17 42	1 31	8 42	8 10	9 57	9 28	11 18			n.a.
T 29	20 2	5 27	1 21	24 1	0 23	25 18	1 36	21 52	1 21	22 50	0 2	5 9	2 43	24 11	0 24	17 41	1 31	8 42	8 10	9 58	9 27	11 20			n.a.
W30	20 14	9 56	0 1	23 52	0 11	25 22	1 37	21 43	1 20	22 49	0 1	5 9	2 42	24 11	0 24	17 41	1 31	8 43	8 10	9 58	9 26	11 21			n.a.
T 31	20n27	13n50	1s20	23n41	0s 1	25n24	1n38	21n35	1n19	22s49	0n 1	5n 9	2n42	24n11	0n24	17s40	1n31	8n43	8s10	9s58	9s25	11s23			n.a.

Julian Day Number = 1423499.5, Delta T = 06h08m31s
Ecliptic obliquity = 23°47'27, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'16, Lahiri = -15°13'16 Julian Calendar 1 May 816 BCE == Greg. Calendar 23 Apr. 816 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

JUNE 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 4 41	0♊57'10	25♉16	25♊48	28♊53	1♌17	14°R 0	23°R21	1♋12	24°R22	14♉50	25°R22	23♎51	1♏ 3	n.a.	F 1
S 2	16 8 38	1°54'17	10♊14	26°24	0♋ 5	1°52	13♐52	23♍21	1°16	24♏20	14°51	25♎18	23°48	1°10	n.a.	S 2
S 3	16 12 35	2°51'25	24°58	26°56	1°17	2°28	13°45	23°21	1°19	24°19	14°53	25°13	23°45	1°17	n.a.	S 3
M 4	16 16 31	3°48'32	9♋22	27°24	2°30	3° 3	13°37	23°21	1°22	24°17	14°54	25° 7	23°42	1°23	n.a.	M 4
T 5	16 20 28	4°45'40	23°21	27°47	3°42	3°39	13°30	23°D20	1°26	24°15	14°55	25° 1	23°39	1°30	n.a.	T 5
W 6	16 24 24	5°42'48	6♌52	28° 7	4°54	4°14	13°22	23°20	1°29	24°14	14°57	24°57	23°35	1°37	n.a.	W 6
T 7	16 28 21	6°39'56	19°56	28°21	6° 6	4°50	13°15	23°21	1°33	24°12	14°58	24°54	23°32	1°43	n.a.	T 7
F 8	16 32 17	7°37'04	2♍36	28°31	7°19	5°26	13° 7	23°21	1°36	24°11	14°59	24°D52	23°29	1°50	n.a.	F 8
S 9	16 36 14	8°34'12	14°55	28°37	8°31	6° 2	12°59	23°21	1°40	24° 9	15° 1	24°52	23°26	1°57	n.a.	S 9
S 10	16 40 10	9°31'20	27° 0	28°R37	9°43	6°38	12°52	23°22	1°43	24° 8	15° 2	24°54	23°23	2° 3	n.a.	S 10
M11	16 44 7	10°28'29	8♎53	28°32	10°55	7°14	12°44	23°22	1°47	24° 6	15° 3	24°55	23°20	2°10	n.a.	M11
T 12	16 48 4	11°25'38	20°42	28°23	12° 7	7°50	12°36	23°23	1°50	24° 5	15° 5	24°R56	23°16	2°16	n.a.	T 12
W13	16 52 0	12°22'47	2♏29	28° 9	13°19	8°26	12°29	23°23	1°54	24° 3	15° 6	24°56	23°13	2°23	n.a.	W13
T 14	16 55 57	13°19'57	14°19	27°50	14°31	9° 2	12°21	23°24	1°57	24° 2	15° 7	24°54	23°10	2°30	n.a.	T 14
F 15	16 59 53	14°17'08	26°15	27°27	15°43	9°39	12°13	23°25	2° 1	24° 0	15° 8	24°50	23° 7	2°36	n.a.	F 15
S 16	17 3 50	15°14'19	8♐20	27° 0	16°55	10°15	12° 5	23°26	2° 4	23°59	15°10	24°43	23° 4	2°43	n.a.	S 16
S 17	17 7 46	16°11'30	20°36	26°28	18° 7	10°52	11°58	23°27	2° 8	23°57	15°11	24°35	23° 1	2°50	n.a.	S 17
M18	17 11 43	17° 8'43	3♑ 2	25°54	19°19	11°29	11°50	23°28	2°11	23°56	15°12	24°26	22°57	2°56	n.a.	M18
T 19	17 15 40	18° 5'56	15°41	25°16	20°30	12° 5	11°42	23°30	2°15	23°54	15°13	24°17	22°54	3° 3	n.a.	T 19
W20	17 19 36	19° 3'11	28°32	24°35	21°42	12°42	11°35	23°31	2°19	23°53	15°15	24° 8	22°51	3°10	n.a.	W20
T 21	17 23 33	20° 0'26	11♒36	23°53	22°54	13°19	11°27	23°33	2°22	23°51	15°16	24° 1	22°48	3°16	n.a.	T 21
F 22	17 27 29	20°57'43	24°53	23°10	24° 6	13°56	11°20	23°34	2°26	23°50	15°17	23°56	22°45	3°23	n.a.	F 22
S 23	17 31 26	21°55'00	8♓23	22°26	25°17	14°33	11°12	23°36	2°30	23°49	15°18	23°53	22°41	3°30	n.a.	S 23
S 24	17 35 22	22°52'19	22° 7	21°43	26°29	15°10	11° 5	23°38	2°33	23°47	15°19	23°D52	22°38	3°36	n.a.	S 24
M25	17 39 19	23°49'39	6♈ 6	21° 1	27°40	15°47	10°57	23°40	2°37	23°46	15°20	23°53	22°35	3°43	n.a.	M25
T 26	17 43 15	24°47'00	20°20	20°21	28°52	16°25	10°50	23°41	2°41	23°45	15°22	23°R53	22°32	3°50	n.a.	T 26
W27	17 47 12	25°44'23	4♉47	19°43	0♌ 3	17° 2	10°43	23°43	2°44	23°43	15°23	23°53	22°29	3°56	n.a.	W27
T 28	17 51 9	26°41'47	19°24	19° 9	1°15	17°39	10°36	23°46	2°48	23°42	15°24	23°50	22°26	4° 3	n.a.	T 28
F 29	17 55 5	27°39'13	4♊ 7	18°40	2°26	18°17	10°28	23°48	2°52	23°41	15°25	23°46	22°22	4° 9	n.a.	F 29
S 30	17 59 2	28♊36'39	18♊48	18♊15	3♌38	18♌55	10♐21	23♍50	2♋55	23♏39	15♉26	23♎38	22♎19	4♏16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n39	16n50	2s36	23n30	0s13	25n26	1n39	21n26	1n18	22s48	0n 1	5n 9	2n42	24n11	0n24	17s40	1n31	8n43	8s10	9s57	9s23	11s24		n.a.
S 2	20 51	18 41	3 40	23 18	0 26	25 27	1 40	21 18	1 18	22 47	0 1	5 9	2 42	24 11	0 24	17 40	1 31	8 44	8 10	9 56	9 22	11 26		n.a.
S 3	21 2	19 13	4 29	23 5	0 40	25 28	1 41	21 9	1 17	22 46	0 1	5 8	2 41	24 11	0 24	17 39	1 31	8 44	8 10	9 54	9 21	11 27		n.a.
M 4	21 13	18 29	4 59	22 52	0 54	25 28	1 42	21 0	1 16	22 46	0 1	5 8	2 41	24 11	0 24	17 39	1 31	8 45	8 10	9 51	9 20	11 29		n.a.
T 5	21 24	16 38	5 11	22 38	1 8	25 27	1 42	20 50	1 15	22 45	0 0	5 8	2 41	24 11	0 24	17 39	1 31	8 45	8 10	9 49	9 19	11 30		n.a.
W 6	21 34	13 55	5 4	22 24	1 22	25 25	1 43	20 41	1 14	22 44	0 0	5 8	2 41	24 11	0 24	17 38	1 31	8 45	8 10	9 48	9 17	11 32		n.a.
T 7	21 44	10 36	4 42	22 10	1 37	25 22	1 44	20 31	1 14	22 43	0 0	5 8	2 40	24 11	0 24	17 38	1 31	8 46	8 10	9 47	9 16	11 33		n.a.
F 8	21 54	6 52	4 6	21 55	1 52	25 19	1 44	20 22	1 13	22 42	0s 0	5 7	2 40	24 11	0 24	17 37	1 31	8 46	8 10	9 46	9 15	11 35		n.a.
S 9	22 3	2 57	3 20	21 40	2 7	25 15	1 44	20 12	1 12	22 42	0 0	5 7	2 40	24 11	0 24	17 37	1 31	8 46	8 10	9 46	9 14	11 36		n.a.
S 10	22 12	1s 1	2 26	21 25	2 22	25 10	1 45	20 2	1 11	22 41	0 0	5 6	2 39	24 11	0 24	17 37	1 31	8 47	8 10	9 47	9 13	11 38		n.a.
M11	22 21	4 53	1 26	21 10	2 37	25 5	1 45	19 52	1 10	22 40	0 1	5 6	2 39	24 11	0 24	17 36	1 31	8 47	8 10	9 47	9 11	11 39		n.a.
T 12	22 29	8 33	0 23	20 56	2 51	24 58	1 45	19 42	1 10	22 39	0 1	5 5	2 39	24 11	0 24	17 36	1 31	8 47	8 10	9 47	9 10	11 41		n.a.
W13	22 37	11 52	0n41	20 41	3 5	24 52	1 45	19 31	1 9	22 38	0 1	5 5	2 39	24 11	0 24	17 36	1 31	8 48	8 10	9 47	9 9	11 42		n.a.
T 14	22 44	14 44	1 43	20 27	3 19	24 44	1 45	19 21	1 8	22 37	0 1	5 4	2 38	24 11	0 24	17 35	1 31	8 48	8 10	9 47	9 8	11 44		n.a.
F 15	22 51	17 0	2 41	20 14	3 32	24 35	1 45	19 10	1 7	22 37	0 1	5 4	2 38	24 11	0 24	17 35	1 31	8 48	8 10	9 45	9 7	11 45		n.a.
S 16	22 58	18 32	3 32	20 1	3 45	24 26	1 45	19 0	1 6	22 36	0 1	5 3	2 38	24 11	0 24	17 35	1 31	8 49	8 10	9 43	9 6	11 47		n.a.
S 17	23 4	19 13	4 14	19 49	3 56	24 17	1 45	18 49	1 6	22 35	0 2	5 2	2 38	24 11	0 24	17 34	1 31	8 49	8 10	9 40	9 4	11 48		n.a.
M18	23 10	19 0	4 45	19 37	4 6	24 6	1 45	18 38	1 5	22 34	0 2	5 2	2 37	24 11	0 24	17 34	1 31	8 49	8 10	9 36	9 3	11 50		n.a.
T 19	23 15	17 51	5 3	19 27	4 16	23 55	1 44	18 27	1 4	22 33	0 2	5 1	2 37	24 11	0 24	17 34	1 31	8 50	8 10	9 33	9 2	11 51		n.a.
W20	23 20	15 47	5 5	19 17	4 23	23 43	1 44	18 15	1 3	22 32	0 2	5 0	2 37	24 10	0 24	17 33	1 31	8 50	8 10	9 30	9 1	11 53		n.a.
T 21	23 24	12 53	4 52	19 9	4 30	23 30	1 43	18 4	1 2	22 31	0 2	4 59	2 37	24 10	0 24	17 33	1 31	8 50	8 10	9 27	9 0	11 54		n.a.
F 22	23 29	9 18	4 23	19 2	4 35	23 17	1 42	17 52	1 2	22 30	0 2	4 58	2 36	24 10	0 24	17 33	1 31	8 50	8 10	9 25	8 58	11 56		n.a.
S 23	23 32	5 10	3 39	18 57	4 38	23 3	1 42	17 41	1 1	22 29	0 2	4 58	2 36	24 10	0 24	17 32	1 31	8 51	8 10	9 24	8 57	11 57		n.a.
S 24	23 36	0 42	2 42	18 53	4 39	22 49	1 41	17 29	1 0	22 29	0 3	4 57	2 36	24 10	0 24	17 32	1 30	8 51	8 10	9 24	8 56	11 59		n.a.
M25	23 39	3n53	1 34	18 51	4 39	22 34	1 40	17 17	0 59	22 28	0 3	4 56	2 36	24 10	0 24	17 32	1 30	8 51	8 10	9 24	8 55	12 0		n.a.
T 26	23 41	8 21	0 19	18 50	4 37	22 18	1 39	17 5	0 59	22 27	0 3	4 55	2 35	24 10	0 24	17 31	1 30	8 52	8 10	9 24	8 54	12 2		n.a.
W27	23 43	12 24	0s58	18 51	4 33	22 2	1 38	16 53	0 58	22 26	0 3	4 54	2 35	24 10	0 24	17 31	1 30	8 52	8 11	9 24	8 52	12 3		n.a.
T 28	23 45	15 43	2 12	18 54	4 28	21 45	1 37	16 40	0 57	22 25	0 3	4 53	2 35	24 10	0 24	17 31	1 30	8 52	8 11	9 23	8 51	12 5		n.a.
F 29	23 46	18 3	3 17	18 58	4 21	21 27	1 35	16 28	0 56	22 24	0 3	4 51	2 35	24 10	0 24	17 31	1 30	8 52	8 11	9 21	8 50	12 6		n.a.
S 30	23n47	19n10	4s10	19n 4	4s12	21n 9	1n34	16n15	0n55	22s23	0s 4	4n50	2n34	24n10	0n24	17s30	1n30	8n53	8s11	9s19	8s49	12s 8		n.a.

Julian Day Number = 1423530.5, Delta T = 06h08m29s
Ecliptic obliquity = 23°47'26, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'12, Lahiri = -15°13'12 Julian Calendar 1 June 816 BCE == Greg. Calendar 24 May 816 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

JULY 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 2 58	29♊34'07	3♋20	17°R55	4♌49	19♌32	10°R14	23♍53	2♋59	23°R38	15♉27	23°R29	22♎16	4♏23	n.a.	S 1
M 2	18 6 55	0♋31'36	17°37	17♊41	6° 0	20°10	10♐ 8	23°55	3° 3	23♏37	15°28	23♎19	22°13	4°29	n.a.	M 2
T 3	18 10 51	1°29'06	1♌32	17°33	7°12	20°48	10° 1	23°58	3° 7	23°36	15°29	23° 9	22°10	4°36	n.a.	T 3
W 4	18 14 48	2°26'38	15° 2	17°D32	8°23	21°26	9°54	24° 0	3°10	23°35	15°30	23° 0	22° 7	4°43	n.a.	W 4
T 5	18 18 44	3°24'10	28° 7	17°37	9°34	22° 4	9°48	24° 3	3°14	23°33	15°31	22°53	22° 3	4°49	n.a.	T 5
F 6	18 22 41	4°21'43	10♍48	17°49	10°45	22°42	9°41	24° 6	3°18	23°32	15°32	22°48	22° 0	4°56	n.a.	F 6
S 7	18 26 38	5°19'18	23° 9	18° 8	11°56	23°20	9°35	24° 9	3°21	23°31	15°33	22°46	21°57	5° 3	n.a.	S 7
S 8	18 30 34	6°16'53	5♎13	18°34	13° 7	23°59	9°29	24°12	3°25	23°30	15°34	22°D45	21°54	5° 9	n.a.	S 8
M 9	18 34 31	7°14'29	17° 7	19° 7	14°18	24°37	9°23	24°15	3°29	23°29	15°35	22°R45	21°51	5°16	n.a.	M 9
T 10	18 38 27	8°12'07	28°56	19°47	15°29	25°15	9°17	24°18	3°33	23°28	15°36	22°45	21°47	5°23	n.a.	T 10
W11	18 42 24	9° 9'46	10♏44	20°34	16°39	25°54	9°11	24°21	3°36	23°27	15°37	22°44	21°44	5°29	n.a.	W11
T 12	18 46 20	10° 7'26	22°38	21°27	17°50	26°32	9° 6	24°25	3°40	23°26	15°38	22°41	21°41	5°36	n.a.	T 12
F 13	18 50 17	11° 5'08	4♐40	22°27	19° 1	27°11	9° 0	24°28	3°44	23°25	15°39	22°35	21°38	5°43	n.a.	F 13
S 14	18 54 13	12° 2'51	16°55	23°34	20°11	27°50	8°55	24°32	3°47	23°24	15°40	22°26	21°35	5°49	n.a.	S 14
S 15	18 58 10	13° 0'35	29°24	24°46	21°22	28°28	8°49	24°35	3°51	23°23	15°41	22°15	21°32	5°56	n.a.	S 15
M16	19 2 7	13°58'21	12♑ 7	26° 4	22°32	29° 7	8°44	24°39	3°55	23°22	15°41	22° 3	21°28	6° 3	n.a.	M16
T 17	19 6 3	14°56'08	25° 6	27°28	23°43	29°46	8°39	24°43	3°58	23°21	15°42	21°50	21°25	6° 9	n.a.	T 17
W18	19 10 0	15°53'57	8♒18	28°56	24°53	0♍25	8°35	24°47	4° 2	23°21	15°43	21°38	21°22	6°16	n.a.	W18
T 19	19 13 56	16°51'48	21°43	0♋30	26° 3	1° 4	8°30	24°51	4° 6	23°20	15°44	21°28	21°19	6°22	n.a.	T 19
F 20	19 17 53	17°49'40	5♓18	2° 8	27°14	1°43	8°26	24°55	4° 9	23°19	15°45	21°21	21°16	6°29	n.a.	F 20
S 21	19 21 49	18°47'35	19° 1	3°49	28°24	2°23	8°21	24°59	4°13	23°18	15°45	21°16	21°13	6°36	n.a.	S 21
S 22	19 25 46	19°45'31	2♈53	5°34	29°34	3° 2	8°17	25° 3	4°17	23°18	15°46	21°14	21° 9	6°42	n.a.	S 22
M23	19 29 42	20°43'29	16°52	7°22	0♍44	3°41	8°13	25° 7	4°20	23°17	15°47	21°13	21° 6	6°49	n.a.	M23
T 24	19 33 39	21°41'30	0♉58	9°12	1°54	4°21	8°10	25°11	4°24	23°16	15°47	21°13	21° 3	6°56	n.a.	T 24
W25	19 37 36	22°39'32	15° 9	11° 5	3° 4	5° 0	8° 6	25°16	4°27	23°16	15°48	21°12	21° 0	7° 2	n.a.	W25
T 26	19 41 32	23°37'37	29°26	12°59	4°13	5°40	8° 3	25°20	4°31	23°15	15°49	21° 9	20°57	7° 9	n.a.	T 26
F 27	19 45 29	24°35'44	13♊44	14°54	5°23	6°20	7°59	25°25	4°35	23°14	15°49	21° 4	20°53	7°16	n.a.	F 27
S 28	19 49 25	25°33'52	28° 1	16°51	6°33	6°59	7°56	25°29	4°38	23°14	15°50	20°55	20°50	7°22	n.a.	S 28
S 29	19 53 22	26°32'03	12♋10	18°48	7°42	7°39	7°53	25°34	4°42	23°13	15°51	20°44	20°47	7°29	n.a.	S 29
M30	19 57 18	27°30'16	26° 7	20°45	8°52	8°19	7°51	25°39	4°45	23°13	15°51	20°32	20°44	7°36	n.a.	M30
T 31	20 1 15	28♋28'31	9♌48	22♋42	10♍ 1	8♍59	7♐48	25♍44	4♋49	23♏12	15♉52	20♎20	20♎41	7♏42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n47	19n 0	4s45	19n12	4s 3	20n50	1n33	16n 2	0n55	22s22	0s 4	4n49	2n34	24n10	0n24	17s30	1n30	8n53	8s11	9s15	8s48	12s 9			n.a.
M 2	23 47	17 38	5 2	19 22	3 52	20 31	1 31	15 50	0 54	22 22	0 4	4 48	2 34	24 10	0 24	17 30	1 30	8 53	8 11	9 11	8 46	12 10			n.a.
T 3	23 47	15 14	5 0	19 33	3 39	20 11	1 30	15 37	0 53	22 21	0 4	4 47	2 34	24 10	0 24	17 30	1 30	8 53	8 11	9 7	8 45	12 12			n.a.
W 4	23 46	12 5	4 41	19 46	3 26	19 51	1 28	15 23	0 52	22 20	0 4	4 45	2 33	24 9	0 24	17 29	1 30	8 53	8 11	9 4	8 44	12 13			n.a.
T 5	23 45	8 25	4 8	20 1	3 13	19 30	1 26	15 10	0 52	22 19	0 4	4 44	2 33	24 9	0 24	17 29	1 30	8 54	8 11	9 1	8 43	12 15			n.a.
F 6	23 43	4 29	3 24	20 16	2 58	19 9	1 24	14 57	0 51	22 18	0 4	4 42	2 33	24 9	0 24	17 29	1 30	8 54	8 11	9 0	8 42	12 16			n.a.
S 7	23 41	0 28	2 31	20 33	2 43	18 47	1 22	14 43	0 50	22 17	0 5	4 41	2 33	24 9	0 24	17 29	1 30	8 54	8 11	8 59	8 40	12 18			n.a.
S 8	23 38	3s30	1 32	20 50	2 27	18 24	1 20	14 30	0 49	22 17	0 5	4 40	2 32	24 9	0 24	17 28	1 30	8 54	8 11	8 59	8 39	12 19			n.a.
M 9	23 35	7 17	0 30	21 9	2 12	18 2	1 18	14 16	0 49	22 16	0 5	4 38	2 32	24 9	0 24	17 28	1 30	8 54	8 12	8 59	8 38	12 20			n.a.
T 10	23 32	10 44	0n33	21 28	1 56	17 38	1 16	14 2	0 48	22 15	0 5	4 37	2 32	24 9	0 24	17 28	1 30	8 55	8 12	8 59	8 37	12 22			n.a.
W11	23 28	13 47	1 34	21 47	1 40	17 15	1 14	13 49	0 47	22 14	0 5	4 35	2 32	24 9	0 24	17 28	1 30	8 55	8 12	8 58	8 36	12 23			n.a.
T 12	23 24	16 15	2 32	22 7	1 24	16 51	1 11	13 35	0 46	22 14	0 5	4 34	2 31	24 9	0 24	17 27	1 30	8 55	8 12	8 57	8 34	12 25			n.a.
F 13	23 19	18 4	3 23	22 26	1 8	16 26	1 9	13 20	0 46	22 13	0 6	4 32	2 31	24 9	0 24	17 27	1 30	8 55	8 12	8 55	8 33	12 26			n.a.
S 14	23 14	19 4	4 6	22 45	0 53	16 1	1 7	13 6	0 45	22 12	0 6	4 30	2 31	24 9	0 24	17 27	1 30	8 55	8 12	8 51	8 32	12 28			n.a.
S 15	23 9	19 10	4 37	23 3	0 38	15 36	1 4	12 52	0 44	22 11	0 6	4 29	2 31	24 8	0 24	17 27	1 30	8 55	8 12	8 47	8 31	12 29			n.a.
M16	23 3	18 19	4 56	23 20	0 23	15 10	1 1	12 37	0 43	22 11	0 6	4 27	2 30	24 8	0 24	17 27	1 30	8 55	8 12	8 43	8 30	12 30			n.a.
T 17	22 56	16 30	5 0	23 36	0 9	14 44	0 59	12 23	0 43	22 10	0 6	4 25	2 30	24 8	0 24	17 27	1 30	8 56	8 12	8 38	8 28	12 32			n.a.
W18	22 50	13 49	4 48	23 51	0n 4	14 17	0 56	12 8	0 42	22 10	0 6	4 24	2 30	24 8	0 25	17 26	1 29	8 56	8 13	8 33	8 27	12 33			n.a.
T 19	22 43	10 22	4 20	24 4	0 17	13 51	0 53	11 53	0 41	22 9	0 6	4 22	2 30	24 8	0 25	17 26	1 29	8 56	8 13	8 29	8 26	12 35			n.a.
F 20	22 35	6 20	3 37	24 15	0 29	13 23	0 50	11 39	0 40	22 8	0 7	4 20	2 30	24 8	0 25	17 26	1 29	8 56	8 13	8 27	8 25	12 36			n.a.
S 21	22 27	1 56	2 41	24 24	0 40	12 56	0 47	11 24	0 40	22 8	0 7	4 18	2 29	24 8	0 25	17 26	1 29	8 56	8 13	8 25	8 23	12 37			n.a.
S 22	22 19	2n37	1 35	24 30	0 50	12 28	0 44	11 9	0 39	22 7	0 7	4 16	2 29	24 8	0 25	17 26	1 29	8 56	8 13	8 24	8 22	12 39			n.a.
M23	22 10	7 4	0 23	24 35	1 0	12 0	0 40	10 53	0 38	22 7	0 7	4 14	2 29	24 8	0 25	17 26	1 29	8 56	8 13	8 24	8 21	12 40			n.a.
T 24	22 1	11 11	0s51	24 36	1 8	11 32	0 37	10 38	0 37	22 6	0 7	4 12	2 29	24 8	0 25	17 26	1 29	8 56	8 13	8 24	8 20	12 42			n.a.
W25	21 51	14 40	2 3	24 35	1 16	11 3	0 34	10 23	0 37	22 6	0 7	4 10	2 28	24 7	0 25	17 25	1 29	8 56	8 13	8 23	8 19	12 43			n.a.
T 26	21 41	17 17	3 7	24 31	1 23	10 34	0 30	10 7	0 36	22 6	0 7	4 8	2 28	24 7	0 25	17 25	1 29	8 56	8 13	8 22	8 17	12 44			n.a.
F 27	21 31	18 49	4 0	24 25	1 29	10 5	0 27	9 52	0 35	22 5	0 7	4 6	2 28	24 7	0 25	17 25	1 29	8 56	8 14	8 20	8 16	12 46			n.a.
S 28	21 20	19 9	4 37	24 16	1 34	9 36	0 23	9 36	0 34	22 5	0 8	4 4	2 28	24 7	0 25	17 25	1 29	8 56	8 14	8 17	8 15	12 47			n.a.
S 29	21 9	18 17	4 57	24 4	1 38	9 6	0 20	9 20	0 34	22 4	0 8	4 2	2 28	24 7	0 25	17 25	1 29	8 57	8 14	8 13	8 14	12 49			n.a.
M30	20 58	16 20	4 59	23 50	1 42	8 36	0 16	9 5	0 33	22 4	0 8	4 0	2 27	24 7	0 25	17 25	1 29	8 57	8 14	8 8	8 13	12 50			n.a.
T 31	20n46	13n30	4s44	23n34	1n44	8n 7	0n12	8n49	0n32	22s 4	0s 8	3n58	2n27	24n 7	0n25	17s25	1n29	8n57	8s14	8s 4	8s11	12s51			n.a.

Julian Day Number = 1423560.5, Delta T = 06h08m28s
Ecliptic obliquity = 23°47'26, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'08, Lahiri = -15°13'08 Julian Calendar 1 July 816 BCE == Greg. Calendar 23 June 816 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

AUGUST 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 5 11	29♋26'47	23♌ 8	24♋39	11♍10	9♍39	7°R46	25♍48	4♋52	23°R12	15♉52	20°R 9	20♎38	7♏49	n.a.	W 1
T 2	20 9 8	0♌25'05	6♍ 7	26°35	12°20	10°19	7♐44	25°53	4°56	23♏12	15°53	20♎ 1	20°34	7°56	n.a.	T 2
F 3	20 13 5	1°23'25	18°45	28°31	13°29	10°59	7°42	25°58	4°59	23°11	15°53	19°55	20°31	8° 2	n.a.	F 3
S 4	20 17 1	2°21'46	1♎ 4	0♌27	14°38	11°40	7°40	26° 3	5° 2	23°11	15°54	19°51	20°28	8° 9	n.a.	S 4
S 5	20 20 58	3°20'10	13° 8	2°21	15°47	12°20	7°39	26° 9	5° 6	23°11	15°54	19°50	20°25	8°16	n.a.	S 5
M 6	20 24 54	4°18'35	25° 2	4°15	16°55	13° 0	7°37	26°14	5° 9	23°10	15°55	19°D50	20°22	8°22	n.a.	M 6
T 7	20 28 51	5°17'02	6♏51	6° 8	18° 4	13°41	7°36	26°19	5°12	23°10	15°55	19°R50	20°19	8°29	n.a.	T 7
W 8	20 32 47	6°15'30	18°41	8° 0	19°13	14°21	7°35	26°24	5°16	23°10	15°55	19°49	20°15	8°36	n.a.	W 8
T 9	20 36 44	7°14'01	0♐36	9°51	20°21	15° 2	7°34	26°30	5°19	23°10	15°56	19°47	20°12	8°42	n.a.	T 9
F 10	20 40 40	8°12'33	12°42	11°41	21°30	15°43	7°34	26°35	5°22	23°10	15°56	19°42	20° 9	8°49	n.a.	F 10
S 11	20 44 37	9°11'07	25° 3	13°29	22°38	16°23	7°33	26°41	5°26	23° 9	15°56	19°35	20° 6	8°55	n.a.	S 11
S 12	20 48 33	10° 9'43	7♑42	15°17	23°46	17° 4	7°33	26°46	5°29	23° 9	15°57	19°25	20° 3	9° 2	n.a.	S 12
M13	20 52 30	11° 8'21	20°40	17° 4	24°54	17°45	7°D33	26°52	5°32	23° 9	15°57	19°14	19°59	9° 9	n.a.	M13
T 14	20 56 27	12° 7'00	3♒57	18°49	26° 2	18°26	7°33	26°57	5°35	23°D 9	15°57	19° 3	19°56	9°15	n.a.	T 14
W15	21 0 23	13° 5'42	17°32	20°34	27°10	19° 7	7°34	27° 3	5°38	23° 9	15°57	18°52	19°53	9°22	n.a.	W15
T 16	21 4 20	14° 4'26	1♓21	22°18	28°17	19°48	7°34	27° 9	5°41	23° 9	15°58	18°43	19°50	9°29	n.a.	T 16
F 17	21 8 16	15° 3'12	15°21	24° 0	29°25	20°29	7°35	27°15	5°45	23°10	15°58	18°36	19°47	9°35	n.a.	F 17
S 18	21 12 13	16° 2'00	29°27	25°42	0♎32	21°11	7°36	27°21	5°48	23°10	15°58	18°33	19°44	9°42	n.a.	S 18
S 19	21 16 9	17° 0'51	13♈37	27°22	1°40	21°52	7°37	27°27	5°51	23°10	15°58	18°D31	19°40	9°49	n.a.	S 19
M20	21 20 6	17°59'44	27°48	29° 2	2°47	22°33	7°38	27°33	5°54	23°10	15°58	18°31	19°37	9°55	n.a.	M20
T 21	21 24 2	18°58'40	11♉58	0♍41	3°54	23°15	7°40	27°39	5°57	23°10	15°58	18°32	19°34	10° 2	n.a.	T 21
W22	21 27 59	19°57'38	26° 4	2°18	5° 0	23°56	7°42	27°45	6° 0	23°11	15°58	18°R32	19°31	10° 9	n.a.	W22
T 23	21 31 56	20°56'38	10♊ 8	3°55	6° 7	24°38	7°44	27°51	6° 2	23°11	15°58	18°30	19°28	10°15	n.a.	T 23
F 24	21 35 52	21°55'41	24° 6	5°31	7°14	25°19	7°46	27°57	6° 5	23°11	15°58	18°26	19°24	10°22	n.a.	F 24
S 25	21 39 49	22°54'47	7♋58	7° 6	8°20	26° 1	7°48	28° 3	6° 8	23°12	15°R58	18°20	19°21	10°29	n.a.	S 25
S 26	21 43 45	23°53'55	21°41	8°40	9°26	26°43	7°50	28° 9	6°11	23°12	15°58	18°12	19°18	10°35	n.a.	S 26
M27	21 47 42	24°53'05	5♌12	10°14	10°32	27°25	7°53	28°16	6°14	23°12	15°58	18° 3	19°15	10°42	n.a.	M27
T 28	21 51 38	25°52'17	18°30	11°46	11°38	28° 7	7°56	28°22	6°16	23°13	15°58	17°54	19°12	10°49	n.a.	T 28
W29	21 55 35	26°51'32	1♍32	13°18	12°44	28°49	7°59	28°28	6°19	23°13	15°58	17°45	19° 9	10°55	n.a.	W29
T 30	21 59 31	27°50'48	14°18	14°49	13°49	29°31	8° 2	28°35	6°22	23°14	15°58	17°38	19° 5	11° 2	n.a.	T 30
F 31	22 3 28	28♌50'07	26♍46	16♍18	14♎54	0♎13	8♐ 6	28♍41	6♋24	23♏14	15♉58	17♎34	19♎ 2	11♏ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20n34	10n 1	4s13	23n15	1n46	7n36	0n 8	8n33	0n31	22s 4	0s 8	3n56	2n27	24n 7	0n25	17s25	1n29	8n57	8s14	7s59	8s10	12s53			n.a.
T 2	20 21	6 9	3 30	22 54	1 48	7 6	0 4	8 17	0 31	22 3	0 8	3 54	2 27	24 7	0 25	17 25	1 29	8 57	8 14	7 56	8 9	12 54			n.a.
F 3	20 9	2 7	2 37	22 31	1 48	6 36	0 0	8 1	0 30	22 3	0 8	3 52	2 27	24 6	0 25	17 25	1 29	8 57	8 14	7 54	8 8	12 56			n.a.
S 4	19 55	1s55	1 38	22 6	1 48	6 5	0s 4	7 44	0 29	22 3	0 9	3 49	2 26	24 6	0 25	17 25	1 29	8 57	8 15	7 52	8 7	12 57			n.a.
S 5	19 42	5 48	0 36	21 40	1 47	5 34	0 8	7 28	0 28	22 3	0 9	3 47	2 26	24 6	0 25	17 25	1 28	8 57	8 15	7 52	8 5	12 58			n.a.
M 6	19 28	9 24	0n28	21 11	1 46	5 3	0 12	7 12	0 28	22 3	0 9	3 45	2 26	24 6	0 25	17 25	1 28	8 57	8 15	7 52	8 4	13 0			n.a.
T 7	19 14	12 36	1 29	20 42	1 44	4 32	0 16	6 55	0 27	22 3	0 9	3 43	2 26	24 6	0 25	17 25	1 28	8 57	8 15	7 52	8 3	13 1			n.a.
W 8	18 59	15 17	2 27	20 10	1 42	4 1	0 20	6 39	0 26	22 3	0 9	3 40	2 26	24 6	0 25	17 25	1 28	8 57	8 15	7 52	8 2	13 2			n.a.
T 9	18 44	17 20	3 19	19 38	1 39	3 30	0 24	6 22	0 25	22 3	0 9	3 38	2 26	24 6	0 25	17 25	1 28	8 57	8 15	7 51	8 0	13 4			n.a.
F 10	18 29	18 39	4 3	19 4	1 36	2 59	0 29	6 6	0 25	22 3	0 9	3 36	2 25	24 6	0 25	17 25	1 28	8 57	8 15	7 49	7 59	13 5			n.a.
S 11	18 13	19 6	4 36	18 29	1 32	2 28	0 33	5 49	0 24	22 3	0 9	3 33	2 25	24 6	0 25	17 25	1 28	8 56	8 16	7 46	7 58	13 6			n.a.
S 12	17 57	18 38	4 57	17 54	1 28	1 56	0 37	5 32	0 23	22 3	0 9	3 31	2 25	24 5	0 25	17 25	1 28	8 56	8 16	7 42	7 57	13 8			n.a.
M13	17 41	17 11	5 3	17 17	1 24	1 25	0 42	5 15	0 22	22 3	0 10	3 29	2 25	24 5	0 25	17 25	1 28	8 56	8 16	7 38	7 56	13 9			n.a.
T 14	17 25	14 48	4 53	16 39	1 19	0 53	0 46	4 58	0 22	22 3	0 10	3 26	2 25	24 5	0 25	17 25	1 28	8 56	8 16	7 34	7 54	13 10			n.a.
W15	17 8	11 35	4 26	16 1	1 15	0 22	0 51	4 41	0 21	22 3	0 10	3 24	2 25	24 5	0 25	17 25	1 28	8 56	8 16	7 30	7 53	13 12			n.a.
T 16	16 51	7 40	3 44	15 22	1 9	0s 9	0 55	4 24	0 20	22 3	0 10	3 21	2 24	24 5	0 25	17 25	1 28	8 56	8 16	7 26	7 52	13 13			n.a.
F 17	16 33	3 17	2 47	14 43	1 4	0 41	1 0	4 7	0 20	22 4	0 10	3 19	2 24	24 5	0 25	17 25	1 28	8 56	8 16	7 24	7 51	13 14			n.a.
S 18	16 16	1n18	1 40	14 3	0 58	1 12	1 5	3 50	0 19	22 4	0 10	3 16	2 24	24 5	0 25	17 25	1 28	8 56	8 17	7 22	7 50	13 16			n.a.
S 19	15 58	5 51	0 26	13 23	0 52	1 44	1 9	3 33	0 18	22 4	0 10	3 14	2 24	24 5	0 25	17 25	1 28	8 56	8 17	7 22	7 48	13 17			n.a.
M20	15 40	10 5	0s50	12 42	0 46	2 15	1 14	3 16	0 17	22 5	0 10	3 11	2 24	24 5	0 25	17 25	1 28	8 56	8 17	7 22	7 47	13 18			n.a.
T 21	15 21	13 43	2 2	12 1	0 40	2 46	1 19	2 58	0 17	22 5	0 10	3 9	2 24	24 4	0 25	17 26	1 28	8 56	8 17	7 22	7 46	13 20			n.a.
W22	15 2	16 32	3 7	11 19	0 33	3 17	1 23	2 41	0 16	22 5	0 11	3 6	2 24	24 4	0 25	17 26	1 28	8 56	8 17	7 22	7 45	13 21			n.a.
T 23	14 43	18 20	4 0	10 38	0 27	3 48	1 28	2 24	0 15	22 6	0 11	3 3	2 23	24 4	0 25	17 26	1 27	8 55	8 17	7 21	7 43	13 22			n.a.
F 24	14 24	19 1	4 39	9 56	0 20	4 20	1 33	2 6	0 14	22 6	0 11	3 1	2 23	24 4	0 25	17 26	1 27	8 55	8 17	7 20	7 42	13 24			n.a.
S 25	14 5	18 32	5 1	9 14	0 13	4 50	1 38	1 49	0 14	22 7	0 11	2 58	2 23	24 4	0 25	17 26	1 27	8 55	8 18	7 17	7 41	13 25			n.a.
S 26	13 45	16 59	5 5	8 32	0 6	5 21	1 42	1 31	0 13	22 7	0 11	2 56	2 23	24 4	0 25	17 26	1 27	8 55	8 18	7 14	7 40	13 26			n.a.
M27	13 25	14 31	4 53	7 50	0s 1	5 52	1 47	1 14	0 12	22 8	0 11	2 53	2 23	24 4	0 25	17 26	1 27	8 55	8 18	7 11	7 39	13 28			n.a.
T 28	13 5	11 19	4 24	7 8	0 8	6 23	1 52	0 56	0 12	22 8	0 11	2 50	2 23	24 4	0 25	17 27	1 27	8 55	8 18	7 7	7 37	13 29			n.a.
W29	12 44	7 38	3 42	6 26	0 15	6 53	1 57	0 39	0 11	22 9	0 11	2 48	2 23	24 4	0 25	17 27	1 27	8 55	8 18	7 4	7 36	13 30			n.a.
T 30	12 24	3 40	2 49	5 44	0 22	7 23	2 1	0 21	0 10	22 9	0 11	2 45	2 23	24 3	0 25	17 27	1 27	8 54	8 18	7 1	7 35	13 32			n.a.
F 31	12n 3	0s22	1s50	5n 2	0s29	7s53	2s 6	0n 3	0n 9	22s10	0s12	2n42	2n22	24n 3	0n25	17s27	1n27	8n54	8s18	7s 0	7s34	13s33			n.a.

Julian Day Number = 1423591.5, Delta T = 06h08m26s
Ecliptic obliquity = 23°47'26, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'04, Lahiri = -15°13'04 Julian Calendar 1 Aug. 816 BCE == Greg. Calendar 24 July 816 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

SEPTEMBER 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 7 24	29♌49'28	9♎ 0	17♍48	15♎59	0♎55	8♐ 9	28♍48	6♋27	23♏15	15°R58	17°R32	18♎59	11♏15	n.a.	S 1
S 2	22 11 21	0♍48'50	21° 2	19°16	17° 4	1°38	8°13	28°54	6°29	23°16	15♉58	17°D31	18°56	11°22	n.a.	S 2
M 3	22 15 18	1°48'15	2♏54	20°43	18° 9	2°20	8°17	29° 1	6°32	23°16	15°58	17♎32	18°53	11°29	n.a.	M 3
T 4	22 19 14	2°47'42	14°43	22°10	19°13	3° 2	8°21	29° 7	6°34	23°17	15°57	17°34	18°50	11°35	n.a.	T 4
W 5	22 23 11	3°47'11	26°32	23°35	20°18	3°45	8°25	29°14	6°37	23°18	15°57	17°35	18°46	11°42	n.a.	W 5
T 6	22 27 7	4°46'41	8♐27	25° 0	21°22	4°27	8°30	29°21	6°39	23°18	15°57	17°R35	18°43	11°49	n.a.	T 6
F 7	22 31 4	5°46'14	20°33	26°24	22°25	5°10	8°35	29°27	6°41	23°19	15°57	17°34	18°40	11°55	n.a.	F 7
S 8	22 35 0	6°45'48	2♑54	27°46	23°29	5°53	8°40	29°34	6°44	23°20	15°56	17°31	18°37	12° 2	n.a.	S 8
S 9	22 38 57	7°45'24	15°36	29° 8	24°32	6°35	8°45	29°41	6°46	23°21	15°56	17°26	18°34	12° 9	n.a.	S 9
M10	22 42 53	8°45'03	28°40	0♒29	25°35	7°18	8°50	29°47	6°48	23°22	15°56	17°20	18°30	12°15	n.a.	M10
T 11	22 46 50	9°44'43	12♒ 7	1°48	26°38	8° 1	8°55	29°54	6°50	23°23	15°55	17°14	18°27	12°22	n.a.	T 11
W12	22 50 46	10°44'25	25°58	3° 7	27°40	8°44	9° 1	0♒ 1	6°52	23°24	15°55	17° 8	18°24	12°28	n.a.	W12
T 13	22 54 43	11°44'09	10♓ 8	4°24	28°42	9°27	9° 6	0° 8	6°55	23°25	15°54	17° 3	18°21	12°35	n.a.	T 13
F 14	22 58 40	12°43'55	24°32	5°40	29°44	10°10	9°12	0°15	6°57	23°26	15°54	16°59	18°18	12°42	n.a.	F 14
S 15	23 2 36	13°43'43	9♈ 6	6°54	0♏45	10°53	9°18	0°22	6°59	23°27	15°53	16°58	18°15	12°48	n.a.	S 15
S 16	23 6 33	14°43'34	23°42	8° 6	1°47	11°36	9°24	0°29	7° 0	23°28	15°53	16°D58	18°11	12°55	n.a.	S 16
M17	23 10 29	15°43'27	8♉16	9°17	2°47	12°20	9°31	0°35	7° 2	23°29	15°53	16°59	18° 8	13° 2	n.a.	M17
T 18	23 14 26	16°43'22	22°42	10°27	3°48	13° 3	9°37	0°42	7° 4	23°30	15°52	17° 0	18° 5	13° 8	n.a.	T 18
W19	23 18 22	17°43'20	6♊57	11°34	4°48	13°46	9°44	0°49	7° 6	23°31	15°51	17° 1	18° 2	13°15	n.a.	W19
T 20	23 22 19	18°43'20	20°59	12°38	5°48	14°30	9°51	0°56	7° 8	23°32	15°51	17°R 2	17°59	13°22	n.a.	T 20
F 21	23 26 15	19°43'22	4♋48	13°41	6°47	15°13	9°58	1° 3	7° 9	23°33	15°50	17° 1	17°55	13°28	n.a.	F 21
S 22	23 30 12	20°43'27	18°23	14°40	7°46	15°57	10° 5	1°10	7°11	23°35	15°50	16°59	17°52	13°35	n.a.	S 22
S 23	23 34 9	21°43'34	1♌44	15°37	8°44	16°40	10°12	1°17	7°13	23°36	15°49	16°56	17°49	13°42	n.a.	S 23
M24	23 38 5	22°43'43	14°51	16°30	9°43	17°24	10°20	1°24	7°14	23°37	15°49	16°52	17°46	13°48	n.a.	M24
T 25	23 42 2	23°43'54	27°45	17°19	10°40	18° 8	10°27	1°32	7°16	23°39	15°48	16°48	17°43	13°55	n.a.	T 25
W26	23 45 58	24°44'07	10♍25	18° 4	11°37	18°52	10°35	1°39	7°17	23°40	15°47	16°45	17°40	14° 2	n.a.	W26
T 27	23 49 55	25°44'23	22°53	18°45	12°34	19°36	10°43	1°46	7°18	23°41	15°46	16°42	17°36	14° 8	n.a.	T 27
F 28	23 53 51	26°44'40	5♎ 9	19°20	13°30	20°20	10°51	1°53	7°20	23°43	15°46	16°40	17°33	14°15	n.a.	F 28
S 29	23 57 48	27°44'59	17°14	19°49	14°26	21° 4	10°59	2° 0	7°21	23°44	15°45	16°D40	17°30	14°22	n.a.	S 29
S 30	0 1 44	28♍45'20	29♎11	20♎13	15♏21	21♎48	11♐ 7	2♎ 7	7♋22	23♏46	15♉44	16♎40	17♎27	14♏28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n42	4s19	0s46	4n20	0s37	8s23	2s11	0s14	0n 9	22s11	0s12	2n39	2n22	24n 3	0n25	17s27	1n27	8n54	8s18	6s59	7s32	13s34		n.a.
S 2	11 21	8 2	0n19	3 38	0 44	8 53	2 16	0 32	0 8	22 12	0 12	2 37	2 22	24 3	0 25	17 28	1 27	8 54	8 19	6 59	7 31	13 36		n.a.
M 3	10 59	11 22	1 23	2 57	0 51	9 23	2 20	0 50	0 7	22 12	0 12	2 34	2 22	24 3	0 25	17 28	1 27	8 54	8 19	6 59	7 30	13 37		n.a.
T 4	10 38	14 14	2 22	2 16	0 58	9 52	2 25	1 8	0 7	22 13	0 12	2 31	2 22	24 3	0 25	17 28	1 27	8 54	8 19	7 0	7 29	13 38		n.a.
W 5	10 16	16 29	3 16	1 35	1 6	10 21	2 30	1 25	0 6	22 14	0 12	2 29	2 22	24 3	0 26	17 28	1 27	8 53	8 19	7 0	7 28	13 39		n.a.
T 6	9 54	18 4	4 1	0 54	1 13	10 50	2 35	1 43	0 5	22 15	0 12	2 26	2 22	24 3	0 26	17 29	1 27	8 53	8 19	7 0	7 26	13 41		n.a.
F 7	9 32	18 50	4 37	0 14	1 20	11 18	2 39	2 1	0 4	22 15	0 12	2 23	2 22	24 3	0 26	17 29	1 27	8 53	8 19	7 0	7 25	13 42		n.a.
S 8	9 9	18 45	5 1	0s26	1 27	11 47	2 44	2 19	0 4	22 16	0 12	2 20	2 22	24 3	0 26	17 29	1 27	8 53	8 19	6 58	7 24	13 43		n.a.
S 9	8 47	17 43	5 11	1 5	1 34	12 15	2 48	2 36	0 3	22 17	0 12	2 17	2 22	24 2	0 26	17 29	1 26	8 53	8 20	6 57	7 23	13 45		n.a.
M10	8 24	15 45	5 5	1 44	1 41	12 43	2 53	2 54	0 2	22 18	0 12	2 15	2 22	24 2	0 26	17 30	1 26	8 52	8 20	6 54	7 21	13 46		n.a.
T 11	8 2	12 54	4 42	2 22	1 48	13 10	2 58	3 12	0 2	22 19	0 13	2 12	2 21	24 2	0 26	17 30	1 26	8 52	8 20	6 52	7 20	13 47		n.a.
W12	7 39	9 15	4 3	3 0	1 54	13 37	3 2	3 30	0 1	22 20	0 13	2 9	2 21	24 2	0 26	17 30	1 26	8 52	8 20	6 49	7 19	13 48		n.a.
T 13	7 16	5 0	3 8	3 37	2 1	14 4	3 6	3 48	0 0	22 21	0 13	2 6	2 21	24 2	0 26	17 30	1 26	8 52	8 20	6 48	7 18	13 50		n.a.
F 14	6 53	0 22	2 0	4 13	2 7	14 31	3 11	4 5	0s 1	22 22	0 13	2 3	2 21	24 2	0 26	17 31	1 26	8 51	8 20	6 46	7 17	13 51		n.a.
S 15	6 29	4n19	0 43	4 48	2 13	14 57	3 15	4 23	0 1	22 23	0 13	2 0	2 21	24 2	0 26	17 31	1 26	8 51	8 20	6 46	7 15	13 52		n.a.
S 16	6 6	8 46	0s37	5 23	2 19	15 23	3 20	4 41	0 2	22 24	0 13	1 58	2 21	24 2	0 26	17 31	1 26	8 51	8 20	6 45	7 14	13 53		n.a.
M17	5 43	12 40	1 54	5 57	2 25	15 48	3 24	4 59	0 3	22 25	0 13	1 55	2 21	24 2	0 26	17 32	1 26	8 51	8 21	6 46	7 13	13 55		n.a.
T 18	5 19	15 45	3 4	6 29	2 30	16 13	3 28	5 17	0 3	22 26	0 13	1 52	2 21	24 2	0 26	17 32	1 26	8 50	8 21	6 46	7 12	13 56		n.a.
W19	4 55	17 50	4 1	7 0	2 35	16 38	3 32	5 34	0 4	22 27	0 13	1 49	2 21	24 2	0 26	17 32	1 26	8 50	8 21	6 47	7 10	13 57		n.a.
T 20	4 31	18 47	4 42	7 30	2 40	17 2	3 36	5 52	0 5	22 28	0 13	1 46	2 21	24 2	0 26	17 33	1 26	8 50	8 21	6 47	7 9	13 58		n.a.
F 21	4 8	18 35	5 7	7 59	2 44	17 26	3 40	6 10	0 5	22 30	0 13	1 43	2 21	24 2	0 26	17 33	1 26	8 50	8 21	6 47	7 8	14 0		n.a.
S 22	3 44	17 19	5 14	8 26	2 48	17 49	3 44	6 27	0 6	22 31	0 14	1 40	2 21	24 2	0 26	17 33	1 26	8 49	8 21	6 46	7 7	14 1		n.a.
S 23	3 20	15 8	5 4	8 51	2 51	18 12	3 48	6 45	0 7	22 32	0 14	1 38	2 21	24 1	0 26	17 34	1 26	8 49	8 21	6 45	7 5	14 2		n.a.
M24	2 56	12 12	4 38	9 15	2 54	18 35	3 51	7 3	0 7	22 33	0 14	1 35	2 21	24 1	0 26	17 34	1 26	8 49	8 21	6 43	7 4	14 3		n.a.
T 25	2 31	8 43	3 58	9 36	2 56	18 57	3 55	7 20	0 8	22 34	0 14	1 32	2 21	24 1	0 26	17 35	1 26	8 48	8 21	6 42	7 3	14 5		n.a.
W26	2 7	4 53	3 7	9 55	2 58	19 19	3 58	7 38	0 9	22 35	0 14	1 29	2 21	24 1	0 26	17 35	1 26	8 48	8 22	6 40	7 2	14 6		n.a.
T 27	1 43	0 55	2 8	10 12	2 58	19 40	4 2	7 55	0 10	22 37	0 14	1 26	2 21	24 1	0 26	17 35	1 26	8 48	8 22	6 39	7 1	14 7		n.a.
F 28	1 19	3s 2	1 3	10 25	2 58	20 1	4 5	8 13	0 10	22 38	0 14	1 23	2 21	24 1	0 26	17 36	1 25	8 48	8 22	6 39	6 59	14 8		n.a.
S 29	0 54	6 49	0n 3	10 36	2 57	20 21	4 8	8 30	0 11	22 39	0 14	1 20	2 21	24 1	0 26	17 36	1 25	8 47	8 22	6 39	6 58	14 10		n.a.
S 30	0n30	10s16	1n 9	10s43	2s55	20s40	4s11	8s48	0s12	22s40	0s14	1n18	2n21	24n 1	0n26	17s37	1n25	8n47	8s22	6s39	6s57	14s11		n.a.

Julian Day Number = 1423622.5, Delta T = 06h08m25s
Ecliptic obliquity = 23°47'27, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°20'00, Lahiri = -15°12'59 Julian Calendar 1 Sept. 816 BCE == Greg. Calendar 24 Aug. 816 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

OCTOBER 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 5 41	29♍45'42	11♏ 1	20♎29	16♏16	22♎32	11♐16	2♎14	7♋23	23♏47	15°R44	16♎42	17♎24	14♏35	n.a.	M 1
T 2	0 9 37	0♎46'06	22°49	20°R37	17°10	23°16	11°24	2°21	7°25	23°49	15♉43	16°43	17°21	14°42	n.a.	T 2
W 3	0 13 34	1°46'32	4♐37	20°37	18° 3	24° 0	11°33	2°28	7°26	23°50	15°42	16°44	17°17	14°48	n.a.	W 3
T 4	0 17 31	2°47'00	16°31	20°28	18°56	24°45	11°42	2°35	7°27	23°52	15°41	16°46	17°14	14°55	n.a.	T 4
F 5	0 21 27	3°47'29	28°35	20° 9	19°48	25°29	11°51	2°42	7°28	23°53	15°40	16°R46	17°11	15° 2	n.a.	F 5
S 6	0 25 24	4°47'59	10♑53	19°41	20°39	26°13	12° 0	2°49	7°28	23°55	15°40	16°46	17° 8	15° 8	n.a.	S 6
S 7	0 29 20	5°48'31	23°30	19° 2	21°30	26°58	12° 9	2°57	7°29	23°57	15°39	16°46	17° 5	15°15	n.a.	S 7
M 8	0 33 17	6°49'05	6♒30	18°14	22°20	27°42	12°19	3° 4	7°30	23°58	15°38	16°45	17° 1	15°22	n.a.	M 8
T 9	0 37 13	7°49'39	19°56	17°16	23° 9	28°27	12°28	3°11	7°31	24° 0	15°37	16°43	16°58	15°28	n.a.	T 9
W10	0 41 10	8°50'15	3♓49	16° 9	23°57	29°12	12°38	3°18	7°31	24° 2	15°36	16°42	16°55	15°35	n.a.	W10
T 11	0 45 6	9°50'53	18° 7	14°56	24°45	29°56	12°47	3°25	7°32	24° 3	15°35	16°42	16°52	15°42	n.a.	T 11
F 12	0 49 3	10°51'32	2♈46	13°38	25°31	0♏41	12°57	3°32	7°33	24° 5	15°34	16°41	16°49	15°48	n.a.	F 12
S 13	0 53 0	11°52'13	17°40	12°17	26°17	1°26	13° 7	3°39	7°33	24° 7	15°33	16°D41	16°46	15°55	n.a.	S 13
S 14	0 56 56	12°52'55	2♉42	10°56	27° 2	2°11	13°17	3°46	7°34	24° 9	15°32	16°41	16°42	16° 2	n.a.	S 14
M15	1 0 53	13°53'38	17°41	9°38	27°45	2°56	13°27	3°53	7°34	24°11	15°31	16°41	16°39	16° 8	n.a.	M15
T 16	1 4 49	14°54'24	2♊32	8°25	28°28	3°41	13°38	4° 0	7°34	24°12	15°30	16°42	16°36	16°15	n.a.	T 16
W17	1 8 46	15°55'11	17° 6	7°20	29° 9	4°26	13°48	4° 7	7°35	24°14	15°29	16°42	16°33	16°22	n.a.	W17
T 18	1 12 42	16°56'00	1♋20	6°24	29°50	5°11	13°59	4°14	7°35	24°16	15°28	16°R42	16°30	16°28	n.a.	T 18
F 19	1 16 39	17°56'51	15°12	5°39	0♐29	5°56	14° 9	4°21	7°35	24°18	15°27	16°D42	16°27	16°35	n.a.	F 19
S 20	1 20 35	18°57'43	28°43	5° 5	1° 7	6°41	14°20	4°28	7°35	24°20	15°26	16°42	16°23	16°42	n.a.	S 20
S 21	1 24 32	19°58'37	11♌52	4°42	1°44	7°26	14°31	4°35	7°35	24°22	15°25	16°42	16°20	16°48	n.a.	S 21
M22	1 28 29	20°59'33	24°44	4°D32	2°19	8°12	14°42	4°42	7°R35	24°24	15°24	16°42	16°17	16°55	n.a.	M22
T 23	1 32 25	22° 0'30	7♍19	4°32	2°54	8°57	14°53	4°49	7°35	24°26	15°23	16°43	16°14	17° 2	n.a.	T 23
W24	1 36 22	23° 1'28	19°41	4°43	3°26	9°42	15° 4	4°56	7°35	24°28	15°22	16°43	16°11	17° 8	n.a.	W24
T 25	1 40 18	24° 2'28	1♎52	5° 3	3°57	10°28	15°15	5° 3	7°35	24°30	15°21	16°44	16° 7	17°15	n.a.	T 25
F 26	1 44 15	25° 3'28	13°55	5°33	4°27	11°13	15°27	5° 9	7°35	24°32	15°20	16°R44	16° 4	17°22	n.a.	F 26
S 27	1 48 11	26° 4'31	25°51	6°10	4°55	11°59	15°38	5°16	7°34	24°34	15°19	16°44	16° 1	17°28	n.a.	S 27
S 28	1 52 8	27° 5'34	7♏43	6°54	5°21	12°45	15°50	5°23	7°34	24°36	15°18	16°44	15°58	17°35	n.a.	S 28
M29	1 56 4	28° 6'38	19°31	7°44	5°46	13°30	16° 1	5°30	7°34	24°38	15°16	16°42	15°55	17°42	n.a.	M29
T 30	2 0 1	29° 7'43	1♐20	8°40	6° 9	14°16	16°13	5°36	7°33	24°40	15°15	16°40	15°52	17°48	n.a.	T 30
W31	2 3 58	0♏ 8'50	13♐10	9♎41	6♐30	15♏ 2	16♐25	5♎43	7♋33	24♏42	15♉14	16♎38	15♎48	17♏55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	0n 6	13s17	2n11	10s46	2s52	21s 0	4s14	9s 5	0s12	22s42	0s14	1n15	2n21	24n 1	0n26	17s37	1n25	8n47	8s22	6s39	6s56	14s12			n.a.
T 2	0s19	15 44	3 7	10 45	2 48	21 18	4 17	9 22	0 13	22 43	0 14	1 12	2 21	24 1	0 26	17 37	1 25	8 46	8 22	6 40	6 54	14 13			n.a.
W 3	0 43	17 31	3 56	10 39	2 42	21 36	4 20	9 39	0 14	22 44	0 15	1 9	2 21	24 1	0 26	17 38	1 25	8 46	8 22	6 40	6 53	14 14			n.a.
T 4	1 7	18 33	4 34	10 29	2 34	21 54	4 22	9 56	0 14	22 46	0 15	1 6	2 21	24 1	0 26	17 38	1 25	8 46	8 22	6 41	6 52	14 16			n.a.
F 5	1 32	18 45	5 2	10 13	2 25	22 11	4 25	10 14	0 15	22 47	0 15	1 3	2 21	24 1	0 26	17 39	1 25	8 45	8 22	6 41	6 51	14 17			n.a.
S 6	1 56	18 6	5 16	9 52	2 14	22 27	4 27	10 31	0 16	22 48	0 15	1 0	2 21	24 1	0 26	17 39	1 25	8 45	8 22	6 41	6 49	14 18			n.a.
S 7	2 20	16 32	5 15	9 26	2 2	22 43	4 29	10 48	0 16	22 50	0 15	0 57	2 21	24 1	0 27	17 40	1 25	8 45	8 23	6 41	6 48	14 19			n.a.
M 8	2 45	14 6	4 59	8 54	1 47	22 58	4 31	11 4	0 17	22 51	0 15	0 55	2 21	24 1	0 27	17 40	1 25	8 45	8 23	6 40	6 47	14 20			n.a.
T 9	3 9	10 51	4 26	8 17	1 31	23 13	4 33	11 21	0 18	22 52	0 15	0 52	2 21	24 1	0 27	17 41	1 25	8 44	8 23	6 40	6 46	14 22			n.a.
W10	3 33	6 54	3 37	7 34	1 13	23 27	4 34	11 38	0 18	22 54	0 15	0 49	2 21	24 1	0 27	17 41	1 25	8 44	8 23	6 40	6 45	14 23			n.a.
T 11	3 57	2 26	2 32	6 48	0 54	23 41	4 35	11 55	0 19	22 55	0 15	0 46	2 21	24 1	0 27	17 42	1 25	8 44	8 23	6 39	6 43	14 24			n.a.
F 12	4 22	2n17	1 17	5 59	0 34	23 54	4 37	12 11	0 20	22 56	0 15	0 43	2 21	24 1	0 27	17 42	1 25	8 43	8 23	6 39	6 42	14 25			n.a.
S 13	4 46	6 57	0s 6	5 8	0 14	24 6	4 38	12 28	0 20	22 58	0 15	0 41	2 21	24 1	0 27	17 42	1 25	8 43	8 23	6 39	6 41	14 26			n.a.
S 14	5 10	11 13	1 28	4 17	0n 7	24 17	4 38	12 44	0 21	22 59	0 15	0 38	2 21	24 1	0 27	17 43	1 25	8 43	8 23	6 39	6 40	14 28			n.a.
M15	5 34	14 44	2 44	3 27	0 27	24 28	4 39	13 0	0 21	23 0	0 15	0 35	2 21	24 1	0 27	17 43	1 25	8 42	8 23	6 39	6 38	14 29			n.a.
T 16	5 57	17 14	3 49	2 40	0 47	24 39	4 39	13 16	0 22	23 2	0 16	0 32	2 21	24 1	0 27	17 44	1 25	8 42	8 23	6 39	6 37	14 30			n.a.
W17	6 21	18 34	4 37	1 58	1 5	24 48	4 39	13 32	0 23	23 3	0 16	0 29	2 21	24 1	0 27	17 44	1 25	8 42	8 23	6 39	6 36	14 31			n.a.
T 18	6 45	18 40	5 7	1 20	1 22	24 57	4 39	13 48	0 23	23 4	0 16	0 27	2 21	24 1	0 27	17 45	1 25	8 41	8 23	6 39	6 35	14 32			n.a.
F 19	7 8	17 39	5 18	0 48	1 37	25 5	4 39	14 4	0 24	23 6	0 16	0 24	2 21	24 1	0 27	17 45	1 25	8 41	8 23	6 39	6 33	14 34			n.a.
S 20	7 32	15 39	5 11	0 22	1 50	25 13	4 38	14 20	0 25	23 7	0 16	0 21	2 21	24 1	0 27	17 46	1 25	8 41	8 23	6 39	6 32	14 35			n.a.
S 21	7 55	12 52	4 48	0 3	2 1	25 20	4 37	14 36	0 25	23 8	0 16	0 18	2 21	24 1	0 27	17 46	1 25	8 40	8 23	6 39	6 31	14 36			n.a.
M22	8 19	9 32	4 11	0n 9	2 10	25 26	4 36	14 51	0 26	23 10	0 16	0 16	2 21	24 1	0 27	17 47	1 24	8 40	8 23	6 40	6 30	14 37			n.a.
T 23	8 42	5 50	3 22	0 16	2 17	25 31	4 34	15 7	0 27	23 11	0 16	0 13	2 21	24 1	0 27	17 47	1 24	8 40	8 23	6 40	6 28	14 38			n.a.
W24	9 5	1 56	2 25	0 16	2 22	25 36	4 33	15 22	0 27	23 13	0 16	0 10	2 21	24 1	0 27	17 48	1 24	8 39	8 23	6 40	6 27	14 39			n.a.
T 25	9 28	2s 0	1 22	0 12	2 26	25 40	4 30	15 37	0 28	23 14	0 16	0 7	2 21	24 1	0 27	17 49	1 24	8 39	8 23	6 40	6 26	14 41			n.a.
F 26	9 50	5 48	0 16	0 2	2 29	25 44	4 28	15 52	0 28	23 15	0 16	0 5	2 21	24 1	0 27	17 49	1 24	8 39	8 23	6 40	6 25	14 42			n.a.
S 27	10 13	9 21	0n50	0s11	2 30	25 46	4 25	16 7	0 29	23 17	0 16	0 2	2 21	24 1	0 27	17 50	1 24	8 38	8 23	6 40	6 23	14 43			n.a.
S 28	10 35	12 30	1 54	0 29	2 30	25 48	4 22	16 22	0 30	23 18	0 17	0s 1	2 22	24 1	0 27	17 50	1 24	8 38	8 23	6 40	6 22	14 44			n.a.
M29	10 57	15 7	2 52	0 50	2 29	25 49	4 18	16 36	0 30	23 19	0 17	0 3	2 22	24 1	0 27	17 51	1 24	8 38	8 24	6 39	6 21	14 45			n.a.
T 30	11 19	17 5	3 43	1 14	2 27	25 49	4 14	16 51	0 31	23 21	0 17	0 6	2 22	24 2	0 27	17 51	1 24	8 37	8 24	6 39	6 20	14 46			n.a.
W31	11s41	18s21	4n24	1s41	2n24	25s49	4s10	17s 5	0s31	23s22	0s17	0s 8	2n22	24n 2	0n27	17s52	1n24	8n37	8s24	6s38	6s18	14s47			n.a.

Julian Day Number = 1423652.5, Delta T = 06h08m24s
Ecliptic obliquity = 23°47'27, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'56, Lahiri = -15°12'55 Julian Calendar 1 Oct. 816 BCE == Greg. Calendar 23 Sept. 816 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

NOVEMBER 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 7 54	1♏ 9'57	25♐ 5	10♎46	6♐49	15♏47	16♐37	5♎50	7°R32	24♏44	15°R13	16°R36	15♎45	18♏ 2	n.a.	T 1
F 2	2 11 51	2°11'04	7♑ 8	11°54	7° 6	16°33	16°48	5°56	7♋32	24°47	15♉12	16♎34	15°42	18° 8	n.a.	F 2
S 3	2 15 47	3°12'13	19°24	13° 5	7°21	17°19	17° 1	6° 3	7°31	24°49	15°11	16°33	15°39	18°15	n.a.	S 3
S 4	2 19 44	4°13'21	1♒56	14°20	7°34	18° 5	17°13	6°10	7°30	24°51	15°10	16°D32	15°36	18°22	n.a.	S 4
M 5	2 23 40	5°14'31	14°48	15°36	7°44	18°51	17°25	6°16	7°30	24°53	15° 8	16°33	15°32	18°28	n.a.	M 5
T 6	2 27 37	6°15'41	28° 4	16°55	7°52	19°37	17°37	6°23	7°29	24°55	15° 7	16°34	15°29	18°35	n.a.	T 6
W 7	2 31 33	7°16'51	11♓47	18°15	7°58	20°23	17°49	6°29	7°28	24°57	15° 6	16°35	15°26	18°42	n.a.	W 7
T 8	2 35 30	8°18'01	25°57	19°37	8° 2	21° 9	18° 2	6°35	7°27	24°59	15° 5	16°36	15°23	18°48	n.a.	T 8
F 9	2 39 27	9°19'12	10♈33	21° 0	8°R 3	21°55	18°14	6°42	7°26	25° 2	15° 4	16°R37	15°20	18°55	n.a.	F 9
S 10	2 43 23	10°20'24	25°31	22°24	8° 2	22°42	18°27	6°48	7°25	25° 4	15° 3	16°37	15°17	19° 2	n.a.	S 10
S 11	2 47 20	11°21'36	10♉43	23°49	7°58	23°28	18°40	6°54	7°24	25° 6	15° 1	16°36	15°13	19° 8	n.a.	S 11
M12	2 51 16	12°22'49	26° 0	25°16	7°52	24°14	18°52	7° 1	7°23	25° 8	15° 0	16°33	15°10	19°15	n.a.	M12
T 13	2 55 13	13°24'02	11♊11	26°42	7°43	25° 0	19° 5	7° 7	7°22	25°11	14°59	16°29	15° 7	19°22	n.a.	T 13
W14	2 59 9	14°25'16	26° 7	28°10	7°32	25°47	19°18	7°13	7°20	25°13	14°58	16°25	15° 4	19°28	n.a.	W14
T 15	3 3 6	15°26'30	10♋39	29°38	7°18	26°33	19°31	7°19	7°19	25°15	14°57	16°21	15° 1	19°35	n.a.	T 15
F 16	3 7 2	16°27'46	24°45	1♏ 7	7° 2	27°19	19°44	7°25	7°18	25°17	14°55	16°18	14°58	19°42	n.a.	F 16
S 17	3 10 59	17°29'01	8♌22	2°36	6°43	28° 6	19°57	7°31	7°16	25°20	14°54	16°17	14°54	19°48	n.a.	S 17
S 18	3 14 56	18°30'18	21°32	4° 5	6°22	28°52	20°10	7°37	7°15	25°22	14°53	16°D16	14°51	19°55	n.a.	S 18
M19	3 18 52	19°31'35	4♍19	5°35	5°59	29°39	20°23	7°43	7°14	25°24	14°52	16°17	14°48	20° 2	n.a.	M19
T 20	3 22 49	20°32'52	16°46	7° 6	5°34	0♐25	20°36	7°49	7°12	25°26	14°51	16°19	14°45	20° 8	n.a.	T 20
W21	3 26 45	21°34'10	28°57	8°36	5° 6	1°12	20°49	7°55	7°10	25°29	14°50	16°21	14°42	20°15	n.a.	W21
T 22	3 30 42	22°35'28	10♎58	10° 8	4°37	1°59	21° 3	8° 0	7° 9	25°31	14°48	16°R22	14°38	20°22	n.a.	T 22
F 23	3 34 38	23°36'46	22°51	11°39	4° 6	2°45	21°16	8° 6	7° 7	25°33	14°47	16°22	14°35	20°28	n.a.	F 23
S 24	3 38 35	24°38'05	4♏40	13°11	3°34	3°32	21°29	8°12	7° 6	25°35	14°46	16°20	14°32	20°35	n.a.	S 24
S 25	3 42 31	25°39'23	16°29	14°43	3° 0	4°19	21°43	8°17	7° 4	25°38	14°45	16°16	14°29	20°42	n.a.	S 25
M26	3 46 28	26°40'42	28°18	16°15	2°26	5° 6	21°56	8°23	7° 2	25°40	14°44	16°10	14°26	20°48	n.a.	M26
T 27	3 50 25	27°42'01	10♐ 9	17°48	1°50	5°52	22°10	8°28	7° 0	25°42	14°43	16° 2	14°23	20°55	n.a.	T 27
W28	3 54 21	28°43'19	22° 5	19°21	1°14	6°39	22°24	8°34	6°58	25°44	14°41	15°54	14°19	21° 2	n.a.	W28
T 29	3 58 18	29°44'38	4♑ 7	20°54	0°37	7°26	22°37	8°39	6°56	25°47	14°40	15°45	14°16	21° 8	n.a.	T 29
F 30	4 2 14	0♐45'56	16♑17	22♏28	0♐ 1	8♐13	22♐51	8♎44	6♋55	25♏49	14♉39	15♎37	14♎13	21♏15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 3	18s48	4n55	2s10	2n21	25s47	4s 5	17s19	0s32	23s23	0s17	0s11	2n22	24n 2	0n27	17s52	1n24	8n37	8s24	6s37	6s17	14s49		n.a.
F 2	12 24	18 24	5 12	2 40	2 17	25 45	4 0	17 33	0 33	23 24	0 17	0 14	2 22	24 2	0 27	17 53	1 24	8 36	8 24	6 36	6 16	14 50		n.a.
S 3	12 46	17 9	5 16	3 13	2 12	25 42	3 54	17 47	0 33	23 26	0 17	0 16	2 22	24 2	0 27	17 53	1 24	8 36	8 24	6 36	6 15	14 51		n.a.
S 4	13 7	15 4	5 5	3 46	2 7	25 38	3 48	18 1	0 34	23 27	0 17	0 19	2 22	24 2	0 27	17 54	1 24	8 36	8 24	6 36	6 14	14 52		n.a.
M 5	13 28	12 11	4 39	4 21	2 2	25 34	3 42	18 14	0 34	23 28	0 17	0 21	2 22	24 2	0 27	17 54	1 24	8 35	8 24	6 36	6 12	14 53		n.a.
T 6	13 48	8 37	3 57	4 57	1 56	25 28	3 34	18 27	0 35	23 29	0 17	0 24	2 22	24 2	0 27	17 55	1 24	8 35	8 23	6 36	6 11	14 54		n.a.
W 7	14 9	4 28	3 1	5 34	1 50	25 22	3 27	18 41	0 36	23 31	0 17	0 26	2 22	24 2	0 28	17 56	1 24	8 35	8 23	6 37	6 10	14 55		n.a.
T 8	14 29	0n 4	1 52	6 11	1 44	25 14	3 19	18 53	0 36	23 32	0 17	0 29	2 23	24 2	0 28	17 56	1 24	8 34	8 23	6 37	6 9	14 57		n.a.
F 9	14 49	4 45	0 33	6 49	1 37	25 6	3 10	19 6	0 37	23 33	0 18	0 31	2 23	24 2	0 28	17 57	1 24	8 34	8 23	6 38	6 7	14 58		n.a.
S 10	15 8	9 15	0s49	7 27	1 31	24 57	3 1	19 19	0 37	23 34	0 18	0 34	2 23	24 2	0 28	17 57	1 24	8 34	8 23	6 38	6 6	14 59		n.a.
S 11	15 28	13 13	2 9	8 5	1 24	24 47	2 52	19 31	0 38	23 36	0 18	0 36	2 23	24 2	0 28	17 58	1 24	8 33	8 23	6 37	6 5	15 0		n.a.
M12	15 47	16 18	3 20	8 43	1 17	24 36	2 42	19 44	0 38	23 37	0 18	0 38	2 23	24 3	0 28	17 58	1 24	8 33	8 23	6 36	6 4	15 1		n.a.
T 13	16 5	18 13	4 17	9 22	1 10	24 24	2 31	19 56	0 39	23 38	0 18	0 41	2 23	24 3	0 28	17 59	1 24	8 33	8 23	6 34	6 2	15 2		n.a.
W14	16 24	18 50	4 54	10 0	1 3	24 11	2 20	20 7	0 39	23 39	0 18	0 43	2 23	24 3	0 28	17 59	1 24	8 33	8 23	6 33	6 1	15 3		n.a.
T 15	16 42	18 10	5 12	10 38	0 56	23 57	2 8	20 19	0 40	23 40	0 18	0 45	2 23	24 3	0 28	18 0	1 24	8 32	8 23	6 31	6 0	15 4		n.a.
F 16	17 0	16 24	5 10	11 16	0 49	23 42	1 56	20 30	0 41	23 41	0 18	0 48	2 24	24 3	0 28	18 1	1 24	8 32	8 23	6 30	5 59	15 5		n.a.
S 17	17 18	13 45	4 51	11 54	0 42	23 27	1 43	20 42	0 41	23 42	0 18	0 50	2 24	24 3	0 28	18 1	1 24	8 32	8 23	6 30	5 57	15 7		n.a.
S 18	17 35	10 29	4 16	12 32	0 34	23 10	1 30	20 53	0 42	23 43	0 18	0 52	2 24	24 3	0 28	18 2	1 24	8 31	8 23	6 29	5 56	15 8		n.a.
M19	17 52	6 49	3 30	13 9	0 27	22 52	1 16	21 3	0 42	23 44	0 18	0 54	2 24	24 3	0 28	18 2	1 24	8 31	8 23	6 30	5 55	15 9		n.a.
T 20	18 9	2 56	2 35	13 46	0 20	22 34	1 2	21 14	0 43	23 46	0 18	0 57	2 24	24 3	0 28	18 3	1 24	8 31	8 23	6 30	5 54	15 10		n.a.
W21	18 25	1s 1	1 34	14 22	0 13	22 15	0 48	21 24	0 43	23 47	0 19	0 59	2 24	24 3	0 28	18 3	1 24	8 31	8 23	6 31	5 52	15 11		n.a.
T 22	18 41	4 51	0 30	14 58	0 6	21 55	0 33	21 34	0 44	23 48	0 19	1 1	2 24	24 4	0 28	18 4	1 24	8 30	8 23	6 32	5 51	15 12		n.a.
F 23	18 57	8 28	0n35	15 34	0s 1	21 35	0 18	21 44	0 44	23 49	0 19	1 3	2 25	24 4	0 28	18 4	1 24	8 30	8 23	6 32	5 50	15 13		n.a.
S 24	19 12	11 44	1 38	16 9	0 8	21 14	0 3	21 54	0 45	23 50	0 19	1 5	2 25	24 4	0 28	18 5	1 24	8 30	8 23	6 31	5 49	15 14		n.a.
S 25	19 27	14 31	2 37	16 43	0 14	20 52	0n12	22 3	0 45	23 50	0 19	1 7	2 25	24 4	0 28	18 6	1 24	8 29	8 23	6 29	5 47	15 15		n.a.
M26	19 42	16 41	3 28	17 17	0 21	20 30	0 28	22 13	0 46	23 51	0 19	1 9	2 25	24 4	0 28	18 6	1 24	8 29	8 22	6 27	5 46	15 16		n.a.
T 27	19 56	18 10	4 11	17 50	0 28	20 7	0 43	22 22	0 46	23 52	0 19	1 11	2 25	24 4	0 28	18 7	1 24	8 29	8 22	6 24	5 45	15 17		n.a.
W28	20 10	18 51	4 43	18 22	0 34	19 45	0 59	22 30	0 47	23 53	0 19	1 13	2 25	24 4	0 28	18 7	1 24	8 29	8 22	6 21	5 44	15 18		n.a.
T 29	20 24	18 42	5 2	18 53	0 40	19 22	1 14	22 39	0 47	23 54	0 19	1 15	2 26	24 4	0 28	18 8	1 24	8 29	8 22	6 17	5 42	15 19		n.a.
F 30	20s37	17s41	5n 8	19s24	0s46	18s59	1n30	22s47	0s48	23s55	0s19	1s17	2n26	24n 5	0n28	18s 8	1n24	8n28	8s22	6s14	5s41	15s21		n.a.

Julian Day Number = 1423683.5, Delta T = 06h08m22s
Ecliptic obliquity = 23°47'26, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'51, Lahiri = -15°12'51 Julian Calendar 1 Nov. 816 BCE == Greg. Calendar 24 Oct. 816 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 816 BCE
geocentric

DECEMBER 816 BCE (-815) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 6 11	1♐47'13	28♉37	24♏ 2	29°R24	9♐ 0	23♐ 5	8♎49	6°R53	25♏51	14°R38	15°R30	14♎10	21♏22	n.a.	S 1
S 2	4 10 7	2°48'30	11♒ 9	25°36	28♏48	9°47	23°18	8°55	6♋51	25°54	14♉37	15♎26	14° 7	21°28	n.a.	S 2
M 3	4 14 4	3°49'47	23°58	27°11	28°12	10°34	23°32	9° 0	6°48	25°56	14°36	15°23	14° 4	21°35	n.a.	M 3
T 4	4 18 1	4°51'02	7♓ 6	28°46	27°38	11°21	23°46	9° 5	6°46	25°58	14°35	15°D23	14° 0	21°42	n.a.	T 4
W 5	4 21 57	5°52'17	20°36	0♐21	27° 4	12° 8	24° 0	9°10	6°44	26° 0	14°34	15°23	13°57	21°48	n.a.	W 5
T 6	4 25 54	6°53'32	4♈30	1°57	26°32	12°55	24°14	9°14	6°42	26° 3	14°32	15°25	13°54	21°55	n.a.	T 6
F 7	4 29 50	7°54'45	18°51	3°34	26° 1	13°42	24°28	9°19	6°40	26° 5	14°31	15°R25	13°51	22° 2	n.a.	F 7
S 8	4 33 47	8°55'58	3♉35	5°11	25°33	14°29	24°41	9°24	6°38	26° 7	14°30	15°23	13°48	22° 8	n.a.	S 8
S 9	4 37 43	9°57'10	18°38	6°48	25° 6	15°16	24°55	9°28	6°36	26° 9	14°29	15°20	13°44	22°15	n.a.	S 9
M10	4 41 40	10°58'21	3♊52	8°26	24°41	16° 3	25° 9	9°33	6°33	26°11	14°28	15°13	13°41	22°22	n.a.	M10
T 11	4 45 36	11°59'32	19° 6	10° 4	24°18	16°50	25°23	9°37	6°31	26°14	14°27	15° 5	13°38	22°28	n.a.	T 11
W12	4 49 33	13° 0'42	4♋11	11°43	23°57	17°37	25°37	9°42	6°29	26°16	14°26	14°56	13°35	22°35	n.a.	W12
T 13	4 53 30	14° 1'52	18°56	13°22	23°39	18°24	25°52	9°46	6°26	26°18	14°25	14°47	13°32	22°42	n.a.	T 13
F 14	4 57 26	15° 3'01	3♌14	15° 2	23°23	19°12	26° 6	9°50	6°24	26°20	14°24	14°38	13°29	22°49	n.a.	F 14
S 15	5 1 23	16° 4'09	17° 3	16°43	23°10	19°59	26°20	9°55	6°22	26°22	14°23	14°32	13°25	22°55	n.a.	S 15
S 16	5 5 19	17° 5'17	0♍21	18°24	22°59	20°46	26°34	9°59	6°19	26°25	14°22	14°29	13°22	23° 2	n.a.	S 16
M17	5 9 16	18° 6'24	13°12	20° 5	22°51	21°33	26°48	10° 3	6°17	26°27	14°21	14°D27	13°19	23° 9	n.a.	M17
T 18	5 13 12	19° 7'31	25°39	21°47	22°45	22°20	27° 2	10° 7	6°14	26°29	14°20	14°27	13°16	23°15	n.a.	T 18
W19	5 17 9	20° 8'37	7♎49	23°30	22°42	23° 8	27°16	10°10	6°12	26°31	14°19	14°28	13°13	23°22	n.a.	W19
T 20	5 21 5	21° 9'42	19°46	25°13	22°D42	23°55	27°31	10°14	6° 9	26°33	14°18	14°R28	13° 9	23°29	n.a.	T 20
F 21	5 25 2	22°10'47	1♏36	26°57	22°43	24°42	27°45	10°18	6° 7	26°35	14°17	14°26	13° 6	23°35	n.a.	F 21
S 22	5 28 59	23°11'50	13°23	28°41	22°47	25°30	27°59	10°21	6° 4	26°37	14°17	14°22	13° 3	23°42	n.a.	S 22
S 23	5 32 55	24°12'53	25°11	0♑26	22°54	26°17	28°13	10°25	6° 2	26°39	14°16	14°15	13° 0	23°49	n.a.	S 23
M24	5 36 52	25°13'55	7♐ 3	2°11	23° 3	27° 4	28°27	10°28	5°59	26°41	14°15	14° 6	12°57	23°55	n.a.	M24
T 25	5 40 48	26°14'56	19° 0	3°56	23°14	27°51	28°42	10°32	5°57	26°43	14°14	13°53	12°54	24° 2	n.a.	T 25
W26	5 44 45	27°15'55	1♑ 6	5°42	23°27	28°39	28°56	10°35	5°54	26°46	14°13	13°40	12°50	24° 9	n.a.	W26
T 27	5 48 41	28°16'54	13°19	7°27	23°42	29°26	29°10	10°38	5°51	26°48	14°12	13°25	12°47	24°15	n.a.	T 27
F 28	5 52 38	29°17'51	25°42	9°13	24° 0	0♑14	29°24	10°41	5°49	26°50	14°12	13°12	12°44	24°22	n.a.	F 28
S 29	5 56 35	0♑18'47	8♒14	10°59	24°19	1° 1	29°39	10°44	5°46	26°52	14°11	13° 1	12°41	24°29	n.a.	S 29
S 30	6 0 31	1°19'41	20°58	12°44	24°40	1°48	29°53	10°47	5°44	26°53	14°10	12°52	12°38	24°35	n.a.	S 30
M31	6 4 28	2♑20'33	3♓53	14♑29	25♏ 3	2♑36	0♑ 7	10♎50	5♋41	26♏55	14♉ 9	12♎47	12♎35	24♏42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s49	15s50	5n 0	19s54	0s52	18s37	1n45	22s55	0s48	23s56	0s19	1s19	2n26	24n 5	0n28	18s 9	1n24	8n28	8s22	6s11	5s40	15s22		n.a.
S 2	21 2	13 14	4 38	20 23	0 58	18 14	2 0	23 3	0 49	23 57	0 19	1 21	2 26	24 5	0 28	18 9	1 24	8 28	8 22	6 10	5 39	15 23		n.a.
M 3	21 14	9 56	4 2	20 51	1 4	17 52	2 14	23 10	0 49	23 57	0 20	1 23	2 26	24 5	0 28	18 10	1 24	8 28	8 22	6 9	5 37	15 24		n.a.
T 4	21 25	6 4	3 12	21 18	1 9	17 31	2 29	23 17	0 49	23 58	0 20	1 25	2 26	24 5	0 28	18 11	1 24	8 27	8 22	6 8	5 36	15 25		n.a.
W 5	21 36	1 48	2 10	21 44	1 14	17 10	2 42	23 24	0 50	23 59	0 20	1 26	2 27	24 5	0 28	18 11	1 24	8 27	8 22	6 9	5 35	15 26		n.a.
T 6	21 47	2n42	0 58	22 9	1 20	16 49	2 55	23 31	0 50	24 0	0 20	1 28	2 27	24 5	0 28	18 12	1 24	8 27	8 21	6 9	5 34	15 27		n.a.
F 7	21 57	7 12	0s18	22 33	1 24	16 30	3 8	23 37	0 51	24 0	0 20	1 30	2 27	24 6	0 28	18 12	1 24	8 27	8 21	6 9	5 32	15 28		n.a.
S 8	22 7	11 23	1 36	22 56	1 29	16 11	3 20	23 43	0 51	24 1	0 20	1 32	2 27	24 6	0 28	18 13	1 24	8 27	8 21	6 9	5 31	15 29		n.a.
S 9	22 16	14 55	2 49	23 18	1 33	15 53	3 32	23 49	0 52	24 2	0 20	1 33	2 27	24 6	0 28	18 13	1 24	8 26	8 21	6 7	5 30	15 30		n.a.
M10	22 25	17 28	3 50	23 38	1 37	15 37	3 43	23 55	0 52	24 2	0 20	1 35	2 28	24 6	0 28	18 14	1 24	8 26	8 21	6 5	5 29	15 31		n.a.
T 11	22 34	18 46	4 35	23 57	1 41	15 21	3 53	24 0	0 53	24 3	0 20	1 36	2 28	24 6	0 28	18 14	1 24	8 26	8 21	6 2	5 27	15 32		n.a.
W12	22 42	18 44	5 0	24 15	1 45	15 7	4 3	24 5	0 53	24 3	0 20	1 38	2 28	24 6	0 28	18 15	1 24	8 26	8 21	5 58	5 26	15 33		n.a.
T 13	22 49	17 25	5 4	24 32	1 48	14 53	4 12	24 10	0 53	24 4	0 21	1 39	2 28	24 6	0 28	18 15	1 24	8 26	8 21	5 54	5 25	15 34		n.a.
F 14	22 56	15 2	4 49	24 47	1 51	14 41	4 21	24 14	0 54	24 4	0 21	1 41	2 28	24 6	0 29	18 16	1 24	8 26	8 20	5 51	5 24	15 35		n.a.
S 15	23 3	11 52	4 18	25 0	1 54	14 30	4 29	24 18	0 54	24 5	0 21	1 42	2 29	24 7	0 29	18 16	1 24	8 25	8 20	5 49	5 22	15 36		n.a.
S 16	23 9	8 12	3 33	25 12	1 56	14 21	4 36	24 22	0 55	24 5	0 21	1 44	2 29	24 7	0 29	18 17	1 24	8 25	8 20	5 47	5 21	15 37		n.a.
M17	23 15	4 15	2 39	25 23	1 58	14 12	4 43	24 26	0 55	24 6	0 21	1 45	2 29	24 7	0 29	18 17	1 24	8 25	8 20	5 47	5 20	15 38		n.a.
T 18	23 20	0 15	1 39	25 31	2 0	14 5	4 49	24 29	0 55	24 6	0 21	1 47	2 29	24 7	0 29	18 18	1 24	8 25	8 20	5 47	5 19	15 39		n.a.
W19	23 25	3s41	0 35	25 38	2 1	13 59	4 54	24 32	0 56	24 7	0 21	1 48	2 30	24 7	0 29	18 18	1 24	8 25	8 20	5 47	5 17	15 40		n.a.
T 20	23 29	7 24	0n28	25 44	2 2	13 54	4 59	24 35	0 56	24 7	0 21	1 49	2 30	24 7	0 29	18 19	1 24	8 25	8 19	5 47	5 16	15 41		n.a.
F 21	23 33	10 48	1 30	25 47	2 2	13 50	5 4	24 37	0 56	24 8	0 21	1 50	2 30	24 7	0 29	18 19	1 24	8 25	8 19	5 46	5 15	15 42		n.a.
S 22	23 37	13 45	2 28	25 49	2 2	13 47	5 7	24 39	0 57	24 8	0 21	1 52	2 30	24 8	0 29	18 20	1 24	8 25	8 19	5 45	5 14	15 43		n.a.
S 23	23 40	16 8	3 19	25 48	2 1	13 45	5 11	24 41	0 57	24 8	0 21	1 53	2 30	24 8	0 29	18 20	1 24	8 24	8 19	5 42	5 12	15 44		n.a.
M24	23 42	17 51	4 1	25 46	2 0	13 45	5 14	24 43	0 57	24 8	0 22	1 54	2 31	24 8	0 29	18 21	1 24	8 24	8 19	5 38	5 11	15 45		n.a.
T 25	23 44	18 47	4 33	25 42	1 58	13 45	5 16	24 44	0 58	24 9	0 22	1 55	2 31	24 8	0 29	18 21	1 24	8 24	8 19	5 33	5 10	15 46		n.a.
W26	23 46	18 53	4 54	25 36	1 56	13 46	5 18	24 45	0 58	24 9	0 22	1 56	2 31	24 8	0 29	18 22	1 24	8 24	8 18	5 28	5 9	15 47		n.a.
T 27	23 47	18 8	5 1	25 27	1 53	13 49	5 20	24 46	0 58	24 9	0 22	1 57	2 31	24 8	0 29	18 22	1 24	8 24	8 18	5 22	5 7	15 48		n.a.
F 28	23 47	16 30	4 54	25 17	1 49	13 52	5 21	24 46	0 59	24 9	0 22	1 58	2 32	24 8	0 29	18 22	1 24	8 24	8 18	5 17	5 6	15 49		n.a.
S 29	23 47	14 5	4 33	25 5	1 45	13 56	5 22	24 46	0 59	24 10	0 22	1 59	2 32	24 8	0 29	18 23	1 24	8 24	8 18	5 13	5 5	15 50		n.a.
S 30	23 47	10 58	3 58	24 50	1 40	14 0	5 22	24 46	0 59	24 10	0 22	2 0	2 32	24 9	0 29	18 23	1 24	8 24	8 18	5 9	5 4	15 51		n.a.
M31	23s46	7s17	3n10	24s34	1s35	14s 6	5n22	24s46	1s 0	24s10	0s22	2s 1	2n32	24n 9	0n29	18s24	1n24	8n24	8s18	5s 7	5s 2	15s52		n.a.

Julian Day Number = 1423713.5, Delta T = 06h08m21s
Ecliptic obliquity = 23°47'26, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'47, Lahiri = -15°12'47 Julian Calendar 1 Dec. 816 BCE == Greg. Calendar 23 Nov. 816 BCE

The year -815 astronomical counting style corresponds to year 816 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

JANUARY 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 8 24	3♑21'24	17♓ 2	16♑14	25♏28	3♑23	0♑21	10♎52	5°R38	26♏57	14°R 8	12°R44	12♎31	24♏49	n.a.	T 1
W 2	6 12 21	4°22'13	0♈28	17°57	25°55	4°10	0°36	10°55	5♋36	26°59	14♉ 8	12♎43	12°28	24°55	n.a.	W 2
T 3	6 16 17	5°23'01	14°12	19°39	26°23	4°58	0°50	10°58	5°33	27° 1	14° 7	12°43	12°25	25° 2	n.a.	T 3
F 4	6 20 14	6°23'46	28°16	21°19	26°53	5°45	1° 4	11° 0	5°30	27° 3	14° 6	12°42	12°22	25° 9	n.a.	F 4
S 5	6 24 10	7°24'30	12♉40	22°57	27°24	6°32	1°18	11° 2	5°28	27° 5	14° 6	12°40	12°19	25°15	n.a.	S 5
S 6	6 28 7	8°25'13	27°22	24°32	27°57	7°20	1°32	11° 4	5°25	27° 7	14° 5	12°35	12°15	25°22	n.a.	S 6
M 7	6 32 4	9°25'53	12♊16	26° 5	28°31	8° 7	1°47	11° 7	5°23	27° 9	14° 4	12°27	12°12	25°29	n.a.	M 7
T 8	6 36 0	10°26'32	27°14	27°33	29° 7	8°54	2° 1	11° 9	5°20	27°10	14° 4	12°17	12° 9	25°36	n.a.	T 8
W 9	6 39 57	11°27'09	12♋ 8	28°57	29°44	9°42	2°15	11°10	5°17	27°12	14° 3	12° 5	12° 6	25°42	n.a.	W 9
T 10	6 43 53	12°27'44	26°48	0♒16	0♐22	10°29	2°29	11°12	5°15	27°14	14° 3	11°53	12° 3	25°49	n.a.	T 10
F 11	6 47 50	13°28'18	11♌ 7	1°29	1° 1	11°16	2°43	11°14	5°12	27°16	14° 2	11°42	12° 0	25°56	n.a.	F 11
S 12	6 51 46	14°28'50	24°59	2°36	1°42	12° 4	2°57	11°16	5°10	27°17	14° 2	11°33	11°56	26° 2	n.a.	S 12
S 13	6 55 43	15°29'21	8♍23	3°36	2°24	12°51	3°11	11°17	5° 7	27°19	14° 1	11°27	11°53	26° 9	n.a.	S 13
M14	6 59 39	16°29'50	21°20	4°27	3° 6	13°38	3°26	11°19	5° 4	27°21	14° 1	11°24	11°50	26°16	n.a.	M14
T 15	7 3 36	17°30'18	3♎53	5°11	3°50	14°26	3°40	11°20	5° 2	27°22	14° 0	11°23	11°47	26°22	n.a.	T 15
W16	7 7 33	18°30'44	16° 6	5°45	4°35	15°13	3°54	11°21	4°59	27°24	14° 0	11°23	11°44	26°29	n.a.	W16
T 17	7 11 29	19°31'09	28° 5	6°10	5°21	16° 0	4° 8	11°22	4°57	27°25	13°59	11°23	11°41	26°36	n.a.	T 17
F 18	7 15 26	20°31'32	9♏56	6°25	6° 8	16°48	4°22	11°23	4°54	27°27	13°59	11°21	11°37	26°42	n.a.	F 18
S 19	7 19 22	21°31'53	21°44	6°R30	6°55	17°35	4°36	11°24	4°52	27°28	13°59	11°18	11°34	26°49	n.a.	S 19
S 20	7 23 19	22°32'13	3♐34	6°26	7°44	18°22	4°49	11°25	4°49	27°30	13°58	11°11	11°31	26°56	n.a.	S 20
M21	7 27 15	23°32'31	15°29	6°11	8°33	19° 9	5° 3	11°26	4°47	27°31	13°58	11° 2	11°28	27° 2	n.a.	M21
T 22	7 31 12	24°32'48	27°34	5°47	9°23	19°57	5°17	11°26	4°44	27°33	13°58	10°51	11°25	27° 9	n.a.	T 22
W23	7 35 8	25°33'03	9♑49	5°14	10°13	20°44	5°31	11°27	4°42	27°34	13°57	10°38	11°21	27°16	n.a.	W23
T 24	7 39 5	26°33'15	22°16	4°34	11° 5	21°31	5°45	11°27	4°40	27°36	13°57	10°24	11°18	27°22	n.a.	T 24
F 25	7 43 2	27°33'26	4♒55	3°46	11°57	22°18	5°59	11°28	4°37	27°37	13°57	10°11	11°15	27°29	n.a.	F 25
S 26	7 46 58	28°33'35	17°46	2°53	12°50	23° 6	6°12	11°28	4°35	27°38	13°57	10° 0	11°12	27°36	n.a.	S 26
S 27	7 50 55	29°33'42	0♓49	1°56	13°43	23°53	6°26	11°R28	4°33	27°40	13°56	9°52	11° 9	27°43	n.a.	S 27
M28	7 54 51	0♒33'46	14° 2	0°55	14°37	24°40	6°40	11°28	4°30	27°41	13°56	9°46	11° 6	27°49	n.a.	M28
T 29	7 58 48	1°33'48	27°26	29♑54	15°32	25°27	6°53	11°28	4°28	27°42	13°56	9°43	11° 2	27°56	n.a.	T 29
W30	8 2 44	2°33'48	11♈ 1	28°52	16°27	26°14	7° 7	11°28	4°26	27°44	13°56	9°D43	10°59	28° 3	n.a.	W30
T 31	8 6 41	3♒33'46	24♈48	27♑52	17♐22	27♑ 1	7♑20	11♎27	4♋24	27♏45	13♉56	9♎43	10♎56	28♏ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s45	3s11	2n11	24s15	1s28	14s12	5n22	24s45	1s 0	24s10	0s22	2s 2	2n33	24n 9	0n29	18s24	1n24	8n24	8s17	5s 6	5s 1	15s53			n.a.
W 2	23 43	1n10	1 4	23 55	1 21	14 19	5 21	24 44	1 0	24 10	0 23	2 3	2 33	24 9	0 29	18 25	1 24	8 24	8 17	5 6	5 0	15 54			n.a.
T 3	23 41	5 34	0s 8	23 32	1 13	14 26	5 21	24 42	1 1	24 10	0 23	2 3	2 33	24 9	0 29	18 25	1 24	8 24	8 17	5 6	4 59	15 55			n.a.
F 4	23 38	9 45	1 21	23 8	1 5	14 34	5 19	24 41	1 1	24 10	0 23	2 4	2 33	24 9	0 29	18 25	1 24	8 24	8 17	5 5	4 57	15 56			n.a.
S 5	23 35	13 28	2 31	22 43	0 55	14 42	5 18	24 39	1 1	24 10	0 23	2 5	2 34	24 9	0 29	18 26	1 24	8 24	8 17	5 4	4 56	15 57			n.a.
S 6	23 31	16 25	3 32	22 16	0 45	14 51	5 16	24 36	1 1	24 10	0 23	2 5	2 34	24 9	0 29	18 26	1 24	8 24	8 16	5 3	4 55	15 58			n.a.
M 7	23 27	18 18	4 20	21 48	0 34	15 1	5 14	24 34	1 2	24 10	0 23	2 6	2 34	24 10	0 29	18 27	1 24	8 24	8 16	4 59	4 54	15 59			n.a.
T 8	23 22	18 56	4 50	21 18	0 21	15 11	5 12	24 31	1 2	24 10	0 23	2 7	2 34	24 10	0 29	18 27	1 24	8 24	8 16	4 55	4 52	16 0			n.a.
W 9	23 17	18 15	5 0	20 49	0 9	15 21	5 10	24 28	1 2	24 10	0 23	2 7	2 35	24 10	0 29	18 27	1 24	8 24	8 16	4 51	4 51	16 1			n.a.
T 10	23 12	16 21	4 50	20 18	0n 5	15 31	5 7	24 24	1 2	24 9	0 23	2 8	2 35	24 10	0 29	18 28	1 24	8 24	8 16	4 46	4 50	16 2			n.a.
F 11	23 6	13 29	4 22	19 48	0 19	15 42	5 4	24 21	1 3	24 9	0 24	2 8	2 35	24 10	0 29	18 28	1 24	8 24	8 15	4 42	4 49	16 3			n.a.
S 12	22 59	9 57	3 39	19 19	0 34	15 53	5 2	24 16	1 3	24 9	0 24	2 8	2 35	24 10	0 29	18 29	1 24	8 24	8 15	4 38	4 47	16 4			n.a.
S 13	22 53	6 0	2 45	18 50	0 50	16 4	4 58	24 12	1 3	24 9	0 24	2 9	2 36	24 10	0 29	18 29	1 24	8 24	8 15	4 36	4 46	16 5			n.a.
M14	22 45	1 54	1 44	18 22	1 6	16 16	4 55	24 8	1 3	24 9	0 24	2 9	2 36	24 10	0 29	18 29	1 24	8 24	8 15	4 34	4 45	16 6			n.a.
T 15	22 38	2s10	0 40	17 55	1 22	16 27	4 52	24 3	1 3	24 8	0 24	2 9	2 36	24 10	0 29	18 30	1 24	8 24	8 15	4 34	4 43	16 7			n.a.
W16	22 29	6 2	0n25	17 31	1 39	16 39	4 48	23 58	1 4	24 8	0 24	2 10	2 36	24 11	0 29	18 30	1 24	8 24	8 14	4 34	4 42	16 8			n.a.
T 17	22 21	9 35	1 27	17 9	1 55	16 51	4 44	23 52	1 4	24 8	0 24	2 10	2 37	24 11	0 29	18 30	1 24	8 24	8 14	4 34	4 41	16 8			n.a.
F 18	22 12	12 43	2 25	16 49	2 11	17 3	4 40	23 46	1 4	24 7	0 24	2 10	2 37	24 11	0 29	18 31	1 24	8 25	8 14	4 33	4 40	16 9			n.a.
S 19	22 2	15 18	3 16	16 33	2 27	17 14	4 36	23 40	1 4	24 7	0 25	2 10	2 37	24 11	0 29	18 31	1 24	8 25	8 14	4 32	4 38	16 10			n.a.
S 20	21 52	17 16	3 59	16 19	2 42	17 26	4 32	23 34	1 4	24 7	0 25	2 10	2 37	24 11	0 29	18 31	1 24	8 25	8 13	4 29	4 37	16 11			n.a.
M21	21 42	18 29	4 32	16 9	2 57	17 38	4 28	23 28	1 4	24 6	0 25	2 10	2 38	24 11	0 29	18 32	1 24	8 25	8 13	4 26	4 36	16 12			n.a.
T 22	21 32	18 53	4 53	16 2	3 10	17 50	4 24	23 21	1 5	24 6	0 25	2 10	2 38	24 11	0 29	18 32	1 24	8 25	8 13	4 21	4 35	16 13			n.a.
W23	21 21	18 25	5 1	15 59	3 22	18 2	4 19	23 14	1 5	24 5	0 25	2 10	2 38	24 11	0 29	18 32	1 25	8 25	8 13	4 16	4 33	16 14			n.a.
T 24	21 9	17 5	4 54	15 59	3 32	18 14	4 15	23 6	1 5	24 5	0 25	2 10	2 38	24 11	0 29	18 32	1 25	8 25	8 13	4 11	4 32	16 15			n.a.
F 25	20 57	14 53	4 34	16 2	3 40	18 25	4 10	22 59	1 5	24 4	0 25	2 10	2 39	24 11	0 29	18 33	1 25	8 25	8 12	4 5	4 31	16 16			n.a.
S 26	20 45	11 57	3 59	16 8	3 46	18 37	4 6	22 51	1 5	24 4	0 25	2 10	2 39	24 11	0 29	18 33	1 25	8 26	8 12	4 1	4 30	16 17			n.a.
S 27	20 32	8 22	3 11	16 16	3 51	18 48	4 1	22 43	1 5	24 3	0 26	2 10	2 39	24 12	0 29	18 33	1 25	8 26	8 12	3 58	4 28	16 18			n.a.
M28	20 20	4 21	2 12	16 28	3 53	18 59	3 56	22 35	1 5	24 3	0 26	2 9	2 39	24 12	0 29	18 34	1 25	8 26	8 12	3 55	4 27	16 19			n.a.
T 29	20 6	0 3	1 5	16 41	3 53	19 10	3 51	22 26	1 5	24 2	0 26	2 9	2 40	24 12	0 29	18 34	1 25	8 26	8 11	3 54	4 26	16 19			n.a.
W30	19 53	4n19	0s 7	16 55	3 51	19 20	3 46	22 17	1 6	24 2	0 26	2 9	2 40	24 12	0 29	18 34	1 25	8 26	8 11	3 54	4 25	16 20			n.a.
T 31	19s39	8n31	1s19	17s11	3n47	19s31	3n41	22s 8	1s 6	24s 1	0s26	2s 9	2n40	24n12	0n29	18s34	1n25	8n26	8s11	3s54	4s23	16s21			n.a.

Julian Day Number = 1423744.5, Delta T = 06h08m19s
Ecliptic obliquity = 23°47'25, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'43, Lahiri = -15°12'43 Julian Calendar 1 Jan. 815 BCE == Greg. Calendar 24 Dec. 816 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

FEBRUARY 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 10 37	4♒33'41	8♉46	26°R55	18♐18	27♑48	7♑34	11°R27	4°R21	27♏46	13°R56	9°R43	10♎53	28♏16	n.a.	F 1
S 2	8 14 34	5°33'34	22°57	26♑ 1	19°15	28°35	7°47	11♎26	4♋19	27°47	13♉56	9♎42	10°50	28°23	n.a.	S 2
S 3	8 18 30	6°33'25	7♊18	25°12	20°12	29°22	8° 1	11°26	4°17	27°48	13°56	9°39	10°47	28°29	n.a.	S 3
M 4	8 22 27	7°33'13	21°47	24°28	21°10	0♒ 9	8°14	11°25	4°15	27°49	13°D56	9°33	10°43	28°36	n.a.	M 4
T 5	8 26 24	8°32'59	6♋19	23°50	22° 8	0°56	8°27	11°24	4°13	27°50	13°56	9°24	10°40	28°43	n.a.	T 5
W 6	8 30 20	9°32'43	20°47	23°19	23° 6	1°43	8°41	11°23	4°11	27°51	13°56	9°15	10°37	28°49	n.a.	W 6
T 7	8 34 17	10°32'24	5♌ 6	22°54	24° 5	2°30	8°54	11°22	4° 9	27°52	13°56	9° 5	10°34	28°56	n.a.	T 7
F 8	8 38 13	11°32'03	19° 9	22°35	25° 4	3°17	9° 7	11°21	4° 7	27°53	13°56	8°56	10°31	29° 3	n.a.	F 8
S 9	8 42 10	12°31'40	2♍51	22°23	26° 4	4° 4	9°20	11°20	4° 5	27°54	13°56	8°49	10°27	29°10	n.a.	S 9
S 10	8 46 6	13°31'15	16°10	22°D16	27° 4	4°51	9°33	11°19	4° 3	27°55	13°56	8°45	10°24	29°16	n.a.	S 10
M11	8 50 3	14°30'48	29° 6	22°16	28° 4	5°38	9°46	11°17	4° 2	27°56	13°56	8°42	10°21	29°23	n.a.	M11
T 12	8 53 59	15°30'19	11♎40	22°22	29° 5	6°24	9°59	11°16	4° 0	27°57	13°56	8°D42	10°18	29°30	n.a.	T 12
W13	8 57 56	16°29'48	23°57	22°34	0♑ 6	7°11	10°12	11°14	3°58	27°57	13°57	8°42	10°15	29°36	n.a.	W13
T 14	9 1 53	17°29'15	5♏59	22°51	1° 8	7°58	10°25	11°13	3°56	27°58	13°57	8°44	10°12	29°43	n.a.	T 14
F 15	9 5 49	18°28'40	17°53	23°13	2° 9	8°45	10°37	11°11	3°55	27°59	13°57	8°R44	10° 8	29°50	n.a.	F 15
S 16	9 9 46	19°28'04	29°43	23°40	3°11	9°31	10°50	11° 9	3°53	28° 0	13°57	8°44	10° 5	29°56	n.a.	S 16
S 17	9 13 42	20°27'25	11♐35	24°11	4°14	10°18	11° 3	11° 7	3°51	28° 0	13°58	8°41	10° 2	0♐ 3	n.a.	S 17
M18	9 17 39	21°26'45	23°34	24°46	5°16	11° 5	11°15	11° 5	3°50	28° 1	13°58	8°37	9°59	0°10	n.a.	M18
T 19	9 21 35	22°26'02	5♑43	25°26	6°19	11°51	11°28	11° 3	3°48	28° 2	13°58	8°30	9°56	0°16	n.a.	T 19
W20	9 25 32	23°25'18	18° 5	26° 9	7°22	12°38	11°40	11° 1	3°47	28° 2	13°58	8°23	9°53	0°23	n.a.	W20
T 21	9 29 28	24°24'32	0♒43	26°56	8°25	13°24	11°52	10°58	3°46	28° 3	13°59	8°15	9°49	0°30	n.a.	T 21
F 22	9 33 25	25°23'43	13°37	27°47	9°29	14°11	12° 5	10°56	3°44	28° 3	13°59	8° 7	9°46	0°37	n.a.	F 22
S 23	9 37 22	26°22'52	26°47	28°40	10°33	14°57	12°17	10°54	3°43	28° 4	14° 0	8° 0	9°43	0°43	n.a.	S 23
S 24	9 41 18	27°22'00	10♓13	29°37	11°37	15°44	12°29	10°51	3°42	28° 4	14° 0	7°55	9°40	0°50	n.a.	S 24
M25	9 45 15	28°21'05	23°50	0♒36	12°41	16°30	12°41	10°48	3°41	28° 5	14° 1	7°53	9°37	0°57	n.a.	M25
T 26	9 49 11	29°20'07	7♈39	1°38	13°46	17°16	12°53	10°46	3°39	28° 5	14° 1	7°D52	9°33	1° 3	n.a.	T 26
W27	9 53 8	0♓19'07	21°35	2°43	14°50	18° 3	13° 5	10°43	3°38	28° 5	14° 1	7°52	9°30	1°10	n.a.	W27
T 28	9 57 4	1♓18'05	5♉38	3♒50	15♑55	18♒49	13♑16	10♎40	3♋37	28♏ 6	14♉ 2	7♎54	9♎27	1♐17	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s24	12n18	2s28	17s28	3n41	19s41	3n36	21s59	1s 6	24s 0	0s26	2s 8	2n40	24n12	0n29	18s34	1n25	8n27	8s11	3s54	4s22	16s22		n.a.
S 2	19 9	15 25	3 29	17 46	3 33	19 51	3 31	21 49	1 6	24 0	0 26	2 8	2 41	24 12	0 29	18 35	1 25	8 27	8 11	3 54	4 21	16 23		n.a.
S 3	18 54	17 37	4 17	18 4	3 24	20 0	3 26	21 39	1 6	23 59	0 26	2 7	2 41	24 12	0 29	18 35	1 25	8 27	8 10	3 52	4 20	16 24		n.a.
M 4	18 39	18 43	4 50	18 22	3 14	20 9	3 21	21 29	1 6	23 58	0 27	2 7	2 41	24 12	0 29	18 35	1 25	8 27	8 10	3 50	4 18	16 25		n.a.
T 5	18 23	18 35	5 4	18 40	3 2	20 18	3 15	21 19	1 6	23 58	0 27	2 6	2 41	24 12	0 29	18 35	1 25	8 27	8 10	3 47	4 17	16 26		n.a.
W 6	18 7	17 15	4 58	18 57	2 50	20 27	3 10	21 8	1 6	23 57	0 27	2 6	2 42	24 12	0 29	18 36	1 25	8 28	8 10	3 43	4 16	16 27		n.a.
T 7	17 51	14 51	4 34	19 14	2 37	20 35	3 5	20 58	1 6	23 56	0 27	2 5	2 42	24 12	0 29	18 36	1 25	8 28	8 9	3 39	4 14	16 27		n.a.
F 8	17 35	11 37	3 53	19 30	2 24	20 42	3 0	20 47	1 6	23 55	0 27	2 4	2 42	24 12	0 29	18 36	1 25	8 28	8 9	3 36	4 13	16 28		n.a.
S 9	17 18	7 49	3 0	19 46	2 10	20 50	2 54	20 35	1 6	23 55	0 27	2 4	2 42	24 12	0 29	18 36	1 25	8 28	8 9	3 33	4 12	16 29		n.a.
S 10	17 0	3 44	1 58	20 1	1 56	20 56	2 49	20 24	1 6	23 54	0 27	2 3	2 43	24 12	0 29	18 36	1 25	8 29	8 9	3 31	4 11	16 30		n.a.
M11	16 43	0s25	0 51	20 14	1 42	21 3	2 44	20 12	1 6	23 53	0 28	2 2	2 43	24 12	0 29	18 36	1 25	8 29	8 9	3 30	4 9	16 31		n.a.
T 12	16 25	4 26	0n16	20 27	1 28	21 9	2 38	20 1	1 6	23 52	0 28	2 1	2 43	24 13	0 29	18 37	1 25	8 29	8 8	3 30	4 8	16 32		n.a.
W13	16 7	8 10	1 21	20 39	1 15	21 14	2 33	19 49	1 6	23 51	0 28	2 1	2 43	24 13	0 29	18 37	1 25	8 29	8 8	3 30	4 7	16 33		n.a.
T 14	15 49	11 29	2 22	20 49	1 1	21 20	2 28	19 36	1 6	23 51	0 28	2 0	2 44	24 13	0 29	18 37	1 25	8 30	8 8	3 31	4 6	16 34		n.a.
F 15	15 31	14 17	3 15	20 58	0 48	21 24	2 22	19 24	1 6	23 50	0 28	1 59	2 44	24 13	0 29	18 37	1 25	8 30	8 8	3 31	4 4	16 34		n.a.
S 16	15 12	16 29	4 0	21 7	0 35	21 28	2 17	19 11	1 6	23 49	0 28	1 58	2 44	24 13	0 29	18 37	1 25	8 30	8 7	3 31	4 3	16 35		n.a.
S 17	14 53	17 58	4 35	21 14	0 22	21 32	2 12	18 59	1 6	23 48	0 29	1 57	2 44	24 13	0 29	18 37	1 25	8 31	8 7	3 30	4 2	16 36		n.a.
M18	14 34	18 41	4 58	21 19	0 10	21 35	2 6	18 46	1 6	23 47	0 29	1 56	2 44	24 13	0 29	18 37	1 25	8 31	8 7	3 28	4 1	16 37		n.a.
T 19	14 14	18 32	5 8	21 24	0s 2	21 37	2 1	18 32	1 6	23 46	0 29	1 55	2 45	24 13	0 29	18 37	1 25	8 31	8 7	3 25	3 59	16 38		n.a.
W20	13 55	17 32	5 4	21 27	0 13	21 39	1 56	18 19	1 6	23 45	0 29	1 54	2 45	24 13	0 29	18 37	1 26	8 31	8 6	3 22	3 58	16 39		n.a.
T 21	13 35	15 39	4 45	21 28	0 24	21 41	1 50	18 6	1 6	23 44	0 29	1 53	2 45	24 13	0 29	18 38	1 26	8 32	8 6	3 19	3 57	16 39		n.a.
F 22	13 15	12 58	4 12	21 29	0 35	21 42	1 45	17 52	1 6	23 43	0 29	1 52	2 45	24 13	0 29	18 38	1 26	8 32	8 6	3 16	3 55	16 40		n.a.
S 23	12 54	9 34	3 24	21 27	0 45	21 42	1 40	17 38	1 6	23 42	0 30	1 50	2 45	24 13	0 29	18 38	1 26	8 32	8 6	3 13	3 54	16 41		n.a.
S 24	12 34	5 38	2 24	21 25	0 54	21 42	1 35	17 24	1 6	23 41	0 30	1 49	2 46	24 13	0 29	18 38	1 26	8 33	8 6	3 11	3 53	16 42		n.a.
M25	12 13	1 20	1 16	21 21	1 4	21 41	1 29	17 10	1 6	23 40	0 30	1 48	2 46	24 13	0 29	18 38	1 26	8 33	8 5	3 10	3 52	16 43		n.a.
T 26	11 52	3n 6	0 1	21 16	1 12	21 40	1 24	16 55	1 5	23 39	0 30	1 47	2 46	24 13	0 29	18 38	1 26	8 34	8 5	3 10	3 50	16 44		n.a.
W27	11 31	7 23	1s14	21 9	1 20	21 38	1 19	16 41	1 5	23 38	0 30	1 45	2 46	24 13	0 29	18 38	1 26	8 34	8 5	3 10	3 49	16 44		n.a.
T 28	11s10	11n18	2s25	21s 0	1s28	21s36	1n14	16s26	1s 5	23s37	0s30	1s44	2n46	24n13	0n29	18s38	1n26	8n34	8s 5	3s11	3s48	16s45		n.a.

Julian Day Number = 1423775.5, Delta T = 06h08m18s
Ecliptic obliquity = 23°47'25, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'39, Lahiri = -15°12'38 Julian Calendar 1 Feb. 815 BCE == Greg. Calendar 24 Jan. 815 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

MARCH 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 1 1	2♓17'01	19♉45	4♒59	17♑ 0	19♒35	13♑28	10°R37	3°R36	28♏ 6	14♉ 3	7♎55	9♎24	1♐23	n.a.	F 1
S 2	10 4 57	3°15'54	3♊55	6°11	18° 5	20°21	13°40	10♎34	3♋35	28° 6	14° 3	7°R56	9°21	1°30	n.a.	S 2
S 3	10 8 54	4°14'44	18° 6	7°25	19°11	21° 7	13°51	10°31	3°34	28° 6	14° 4	7°55	9°18	1°37	n.a.	S 3
M 4	10 12 50	5°13'33	2♋17	8°41	20°16	21°53	14° 3	10°28	3°33	28° 6	14° 4	7°53	9°14	1°43	n.a.	M 4
T 5	10 16 47	6°12'18	16°23	9°59	21°22	22°40	14°14	10°25	3°33	28° 7	14° 5	7°49	9°11	1°50	n.a.	T 5
W 6	10 20 44	7°11'02	0♌23	11°19	22°28	23°26	14°25	10°21	3°32	28° 7	14° 6	7°45	9° 8	1°57	n.a.	W 6
T 7	10 24 40	8° 9'43	14°13	12°40	23°34	24°11	14°36	10°18	3°31	28° 7	14° 6	7°40	9° 5	2° 4	n.a.	T 7
F 8	10 28 37	9° 8'22	27°50	14° 4	24°40	24°57	14°47	10°14	3°31	28° 7	14° 7	7°36	9° 2	2°10	n.a.	F 8
S 9	10 32 33	10° 6'59	11♍11	15°29	25°47	25°43	14°58	10°11	3°30	28°R 7	14° 8	7°32	8°58	2°17	n.a.	S 9
S 10	10 36 30	11° 5'33	24°15	16°57	26°53	26°29	15° 9	10° 7	3°29	28° 7	14° 8	7°30	8°55	2°24	n.a.	S 10
M11	10 40 26	12° 4'06	7♎ 1	18°26	28° 0	27°15	15°20	10° 4	3°29	28° 7	14° 9	7°D30	8°52	2°30	n.a.	M11
T 12	10 44 23	13° 2'36	19°30	19°56	29° 7	28° 1	15°31	10° 0	3°28	28° 7	14°10	7°30	8°49	2°37	n.a.	T 12
W13	10 48 19	14° 1'05	1♏45	21°29	0♒14	28°46	15°41	9°56	3°28	28° 6	14°11	7°32	8°46	2°44	n.a.	W13
T 14	10 52 16	14°59'32	13°48	23° 3	1°21	29°32	15°52	9°53	3°28	28° 6	14°11	7°33	8°43	2°50	n.a.	T 14
F 15	10 56 12	15°57'58	25°43	24°39	2°28	0♓18	16° 2	9°49	3°27	28° 6	14°12	7°35	8°39	2°57	n.a.	F 15
S 16	11 0 9	16°56'21	7♐35	26°17	3°35	1° 3	16°12	9°45	3°27	28° 6	14°13	7°36	8°36	3° 4	n.a.	S 16
S 17	11 4 6	17°54'43	19°28	27°56	4°43	1°49	16°23	9°41	3°27	28° 6	14°14	7°R36	8°33	3°10	n.a.	S 17
M18	11 8 2	18°53'03	1♑28	29°37	5°50	2°34	16°33	9°37	3°27	28° 5	14°15	7°36	8°30	3°17	n.a.	M18
T 19	11 11 59	19°51'22	13°38	1♓19	6°58	3°20	16°43	9°33	3°27	28° 5	14°16	7°34	8°27	3°24	n.a.	T 19
W20	11 15 55	20°49'38	26° 3	3° 4	8° 6	4° 5	16°52	9°29	3°D27	28° 5	14°16	7°32	8°24	3°31	n.a.	W20
T 21	11 19 52	21°47'54	8♒45	4°50	9°14	4°51	17° 2	9°25	3°27	28° 4	14°17	7°30	8°20	3°37	n.a.	T 21
F 22	11 23 48	22°46'07	21°48	6°37	10°22	5°36	17°12	9°21	3°27	28° 4	14°18	7°28	8°17	3°44	n.a.	F 22
S 23	11 27 45	23°44'18	5♓12	8°27	11°30	6°21	17°21	9°16	3°27	28° 3	14°19	7°26	8°14	3°51	n.a.	S 23
S 24	11 31 41	24°42'28	18°56	10°18	12°38	7° 6	17°31	9°12	3°27	28° 3	14°20	7°25	8°11	3°57	n.a.	S 24
M25	11 35 38	25°40'36	2♈57	12°11	13°47	7°52	17°40	9° 8	3°27	28° 2	14°21	7°D24	8° 8	4° 4	n.a.	M25
T 26	11 39 34	26°38'42	17°12	14° 6	14°55	8°37	17°49	9° 4	3°28	28° 2	14°22	7°25	8° 4	4°11	n.a.	T 26
W27	11 43 31	27°36'47	1♉36	16° 2	16° 4	9°22	17°58	8°59	3°28	28° 1	14°23	7°25	8° 1	4°17	n.a.	W27
T 28	11 47 28	28°34'49	16° 4	18° 0	17°12	10° 7	18° 7	8°55	3°29	28° 1	14°24	7°26	7°58	4°24	n.a.	T 28
F 29	11 51 24	29°32'49	0♊30	19°59	18°21	10°52	18°15	8°51	3°29	28° 0	14°25	7°27	7°55	4°31	n.a.	F 29
S 30	11 55 21	0♈30'48	14°53	22° 1	19°30	11°37	18°24	8°46	3°30	28° 0	14°26	7°27	7°52	4°38	n.a.	S 30
S 31	11 59 17	1♈28'44	29♊ 6	24♓ 4	20♒38	12♓21	18♑33	8♎42	3♋30	27♏59	14♉27	7°R27	7♎49	4♐44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s49	14n35	3s28	20s50	1s35	21s33	1n 9	16s11	1s 5	23s36	0s31	1s43	2n47	24n13	0n29	18s38	1n26	8n35	8s 4	3s11	3s47	16s46		n.a.
S 2	10 27	17 0	4 19	20 39	1 42	21 29	1 4	15 56	1 5	23 35	0 31	1 41	2 47	24 13	0 29	18 38	1 26	8 35	8 4	3 11	3 45	16 47		n.a.
S 3	10 6	18 22	4 54	20 26	1 48	21 25	0 59	15 41	1 5	23 34	0 31	1 40	2 47	24 13	0 29	18 38	1 26	8 35	8 4	3 11	3 44	16 48		n.a.
M 4	9 44	18 36	5 11	20 11	1 54	21 21	0 54	15 26	1 5	23 33	0 31	1 39	2 47	24 13	0 29	18 38	1 26	8 36	8 4	3 10	3 43	16 48		n.a.
T 5	9 22	17 40	5 9	19 55	1 59	21 15	0 49	15 11	1 5	23 32	0 31	1 37	2 47	24 13	0 29	18 38	1 26	8 36	8 4	3 9	3 42	16 49		n.a.
W 6	9 0	15 40	4 48	19 37	2 4	21 9	0 44	14 55	1 4	23 31	0 31	1 36	2 47	24 13	0 28	18 38	1 26	8 36	8 3	3 7	3 40	16 50		n.a.
T 7	8 38	12 48	4 11	19 18	2 8	21 3	0 40	14 40	1 4	23 30	0 32	1 34	2 48	24 13	0 28	18 38	1 26	8 37	8 3	3 5	3 39	16 51		n.a.
F 8	8 16	9 16	3 20	18 57	2 12	20 56	0 35	14 24	1 4	23 29	0 32	1 33	2 48	24 13	0 28	18 38	1 26	8 37	8 3	3 3	3 38	16 52		n.a.
S 9	7 53	5 20	2 19	18 35	2 15	20 48	0 30	14 8	1 4	23 28	0 32	1 31	2 48	24 13	0 28	18 38	1 26	8 38	8 3	3 2	3 36	16 52		n.a.
S 10	7 31	1 13	1 12	18 11	2 18	20 40	0 26	13 52	1 4	23 27	0 32	1 30	2 48	24 13	0 28	18 38	1 26	8 38	8 3	3 1	3 35	16 53		n.a.
M11	7 8	2s52	0 3	17 45	2 20	20 31	0 21	13 36	1 4	23 26	0 32	1 28	2 48	24 13	0 28	18 38	1 26	8 38	8 2	3 1	3 34	16 54		n.a.
T 12	6 45	6 44	1n 6	17 17	2 22	20 22	0 17	13 20	1 3	23 25	0 32	1 27	2 48	24 13	0 28	18 38	1 26	8 39	8 2	3 1	3 33	16 55		n.a.
W13	6 23	10 14	2 10	16 48	2 23	20 12	0 12	13 3	1 3	23 24	0 33	1 25	2 48	24 13	0 28	18 38	1 26	8 39	8 2	3 2	3 31	16 56		n.a.
T 14	6 0	13 15	3 7	16 18	2 24	20 2	0 8	12 47	1 3	23 23	0 33	1 23	2 49	24 13	0 28	18 38	1 26	8 40	8 2	3 2	3 30	16 56		n.a.
F 15	5 37	15 40	3 55	15 45	2 24	19 51	0 3	12 30	1 3	23 22	0 33	1 22	2 49	24 13	0 28	18 38	1 26	8 40	8 2	3 3	3 29	16 57		n.a.
S 16	5 14	17 24	4 33	15 12	2 24	19 39	0s 1	12 14	1 3	23 20	0 33	1 20	2 49	24 13	0 28	18 37	1 26	8 41	8 1	3 3	3 28	16 58		n.a.
S 17	4 51	18 23	5 0	14 36	2 23	19 27	0 5	11 57	1 2	23 19	0 33	1 18	2 49	24 13	0 28	18 37	1 26	8 41	8 1	3 4	3 26	16 59		n.a.
M18	4 28	18 33	5 14	13 59	2 22	19 14	0 9	11 40	1 2	23 18	0 34	1 17	2 49	24 13	0 28	18 37	1 27	8 41	8 1	3 3	3 25	16 59		n.a.
T 19	4 4	17 53	5 14	13 20	2 20	19 1	0 13	11 23	1 2	23 17	0 34	1 15	2 49	24 13	0 28	18 37	1 27	8 42	8 1	3 3	3 24	17 0		n.a.
W20	3 41	16 21	4 59	12 39	2 17	18 47	0 17	11 7	1 2	23 16	0 34	1 13	2 49	24 13	0 28	18 37	1 27	8 42	8 1	3 2	3 23	17 1		n.a.
T 21	3 18	13 59	4 30	11 57	2 14	18 33	0 21	10 49	1 1	23 15	0 34	1 12	2 49	24 13	0 28	18 37	1 27	8 43	8 0	3 1	3 21	17 2		n.a.
F 22	2 55	10 53	3 46	11 13	2 10	18 18	0 25	10 32	1 1	23 14	0 34	1 10	2 49	24 13	0 28	18 37	1 27	8 43	8 0	3 0	3 20	17 3		n.a.
S 23	2 31	7 7	2 49	10 28	2 6	18 3	0 29	10 15	1 1	23 13	0 35	1 8	2 49	24 13	0 28	18 37	1 27	8 44	8 0	3 0	3 19	17 3		n.a.
S 24	2 8	2 54	1 41	9 41	2 2	17 47	0 32	9 58	1 1	23 12	0 35	1 6	2 50	24 13	0 28	18 36	1 27	8 44	8 0	2 59	3 17	17 4		n.a.
M25	1 45	1n34	0 25	8 53	1 56	17 30	0 36	9 41	1 0	23 11	0 35	1 5	2 50	24 13	0 28	18 36	1 27	8 45	8 0	2 59	3 16	17 5		n.a.
T 26	1 21	6 1	0s54	8 3	1 51	17 13	0 39	9 23	1 0	23 10	0 35	1 3	2 50	24 13	0 28	18 36	1 27	8 45	8 0	2 59	3 15	17 6		n.a.
W27	0 58	10 10	2 10	7 11	1 44	16 56	0 43	9 6	1 0	23 9	0 35	1 1	2 50	24 13	0 28	18 36	1 27	8 45	7 59	2 59	3 14	17 6		n.a.
T 28	0 34	13 43	3 18	6 18	1 38	16 38	0 46	8 48	1 0	23 8	0 36	0 59	2 50	24 13	0 28	18 36	1 27	8 46	7 59	2 59	3 12	17 7		n.a.
F 29	0 11	16 25	4 14	5 24	1 30	16 20	0 49	8 31	0 59	23 7	0 36	0 58	2 50	24 13	0 28	18 36	1 27	8 46	7 59	3 0	3 11	17 8		n.a.
S 30	0n12	18 4	4 53	4 29	1 23	16 1	0 53	8 13	0 59	23 6	0 36	0 56	2 50	24 13	0 28	18 35	1 27	8 47	7 59	3 0	3 10	17 8		n.a.
S 31	0n36	18n33	5s14	3s32	1s14	15s42	0s56	7s55	0s59	23s 5	0s36	0s54	2n50	24n13	0n28	18s35	1n27	8n47	7s59	3s 0	3s 9	17s 9		n.a.

Julian Day Number = 1423803.5, Delta T = 06h08m17s
Ecliptic obliquity = 23°47'26, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'35, Lahiri = -15°12'35 Julian Calendar 1 March 815 BCE == Greg. Calendar 21 Feb. 815 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

APRIL 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 3 14	2♈26'38	13♋10	26♓ 8	21♒47	13♓ 6	18♑41	8°R37	3♋31	27°R58	14♉28	7°R27	7♎45	4♐51	n.a.	M 1
T 2	12 7 10	3°24'31	27° 1	28°13	22°56	13°51	18°49	8♎33	3°31	27♏57	14°30	7♎27	7°42	4°58	n.a.	T 2
W 3	12 11 7	4°22'21	10♌39	0♈20	24° 5	14°36	18°57	8°29	3°32	27°57	14°31	7°27	7°39	5° 4	n.a.	W 3
T 4	12 15 3	5°20'10	24° 4	2°28	25°14	15°20	19° 5	8°24	3°33	27°56	14°32	7°26	7°36	5°11	n.a.	T 4
F 5	12 19 0	6°17'56	7♍14	4°37	26°24	16° 5	19°13	8°20	3°34	27°55	14°33	7°26	7°33	5°18	n.a.	F 5
S 6	12 22 57	7°15'41	20°11	6°47	27°33	16°50	19°21	8°15	3°35	27°54	14°34	7°D26	7°29	5°24	n.a.	S 6
S 7	12 26 53	8°13'25	2♎55	8°57	28°42	17°34	19°28	8°11	3°36	27°53	14°35	7°R26	7°26	5°31	n.a.	S 7
M 8	12 30 50	9°11'06	15°25	11° 8	29°52	18°18	19°35	8° 6	3°37	27°52	14°36	7°26	7°23	5°38	n.a.	M 8
T 9	12 34 46	10° 8'47	27°44	13°18	1♓ 1	19° 3	19°43	8° 2	3°38	27°51	14°38	7°26	7°20	5°45	n.a.	T 9
W10	12 38 43	11° 6'26	9♏52	15°29	2°11	19°47	19°50	7°57	3°39	27°50	14°39	7°26	7°17	5°51	n.a.	W10
T 11	12 42 39	12° 4'03	21°52	17°39	3°20	20°31	19°57	7°53	3°40	27°50	14°40	7°25	7°14	5°58	n.a.	T 11
F 12	12 46 36	13° 1'40	3♐46	19°48	4°30	21°16	20° 4	7°49	3°41	27°49	14°41	7°24	7°10	6° 5	n.a.	F 12
S 13	12 50 32	13°59'15	15°38	21°56	5°40	22° 0	20°10	7°44	3°42	27°47	14°43	7°24	7° 7	6°11	n.a.	S 13
S 14	12 54 29	14°56'49	27°31	24° 2	6°50	22°44	20°17	7°40	3°44	27°46	14°44	7°23	7° 4	6°18	n.a.	S 14
M15	12 58 26	15°54'22	9♑30	26° 7	8° 0	23°28	20°23	7°35	3°45	27°45	14°45	7°23	7° 1	6°25	n.a.	M15
T 16	13 2 22	16°51'54	21°39	28°11	9°10	24°12	20°29	7°31	3°46	27°44	14°46	7°D23	6°58	6°32	n.a.	T 16
W17	13 6 19	17°49'25	4♒ 2	0♉12	10°20	24°56	20°35	7°27	3°48	27°43	14°48	7°23	6°55	6°38	n.a.	W17
T 18	13 10 15	18°46'55	16°44	2°11	11°30	25°40	20°41	7°22	3°49	27°42	14°49	7°24	6°51	6°45	n.a.	T 18
F 19	13 14 12	19°44'24	29°48	4° 7	12°40	26°24	20°47	7°18	3°51	27°41	14°50	7°25	6°48	6°52	n.a.	F 19
S 20	13 18 8	20°41'52	13♓17	6° 2	13°50	27° 8	20°52	7°14	3°52	27°40	14°51	7°26	6°45	6°58	n.a.	S 20
S 21	13 22 5	21°39'19	27°10	7°53	15° 0	27°51	20°58	7° 9	3°54	27°38	14°53	7°27	6°42	7° 5	n.a.	S 21
M22	13 26 1	22°36'45	11♈26	9°42	16°11	28°35	21° 3	7° 5	3°56	27°37	14°54	7°R27	6°39	7°12	n.a.	M22
T 23	13 29 58	23°34'09	26° 1	11°28	17°21	29°19	21° 8	7° 1	3°57	27°36	14°55	7°26	6°35	7°18	n.a.	T 23
W24	13 33 54	24°31'33	10♉49	13°12	18°31	0♈ 2	21°13	6°57	3°59	27°35	14°57	7°25	6°32	7°25	n.a.	W24
T 25	13 37 51	25°28'56	25°43	14°52	19°42	0°46	21°18	6°53	4° 1	27°33	14°58	7°23	6°29	7°32	n.a.	T 25
F 26	13 41 48	26°26'18	10♊34	16°30	20°52	1°29	21°22	6°49	4° 3	27°32	14°59	7°20	6°26	7°39	n.a.	F 26
S 27	13 45 44	27°23'38	25°16	18° 5	22° 3	2°12	21°27	6°45	4° 5	27°31	15° 1	7°18	6°23	7°45	n.a.	S 27
S 28	13 49 41	28°20'57	9♋41	19°36	23°13	2°56	21°31	6°41	4° 7	27°29	15° 2	7°16	6°20	7°52	n.a.	S 28
M29	13 53 37	29°18'15	23°48	21° 5	24°24	3°39	21°35	6°37	4° 9	27°28	15° 4	7°D15	6°16	7°59	n.a.	M29
T 30	13 57 34	0♉15'32	7♌35	22♉31	25♓35	4♈22	21♑39	6♎33	4♋11	27♏27	15♉ 5	7♎16	6♎13	8♐ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n59	17n54	5s16	2s34	1s 6	15s23	0s59	7s38	0s58	23s 4	0s37	0s52	2n50	24n13	0n28	18s35	1n27	8n48	7s58	3s 0	3s 7	17s10		n.a.
T 2	1 22	16 10	4 59	1 35	0 57	15 3	1 2	7 20	0 58	23 3	0 37	0 51	2 50	24 13	0 28	18 35	1 27	8 48	7 58	3 0	3 6	17 11		n.a.
W 3	1 46	13 34	4 26	0 35	0 47	14 42	1 5	7 2	0 58	23 2	0 37	0 49	2 50	24 13	0 28	18 35	1 27	8 49	7 58	3 0	3 5	17 11		n.a.
T 4	2 9	10 16	3 38	0n26	0 37	14 21	1 7	6 44	0 57	23 1	0 37	0 47	2 50	24 13	0 28	18 35	1 27	8 49	7 58	3 0	3 3	17 12		n.a.
F 5	2 32	6 31	2 40	1 27	0 27	14 0	1 10	6 26	0 57	23 1	0 37	0 45	2 50	24 12	0 28	18 34	1 27	8 50	7 58	3 0	3 2	17 13		n.a.
S 6	2 55	2 30	1 34	2 28	0 17	13 38	1 13	6 9	0 57	23 0	0 38	0 43	2 50	24 12	0 28	18 34	1 27	8 50	7 58	3 0	3 1	17 14		n.a.
S 7	3 18	1s33	0 25	3 30	0 6	13 16	1 15	5 51	0 56	22 59	0 38	0 42	2 50	24 12	0 28	18 34	1 27	8 51	7 58	3 0	3 0	17 14		n.a.
M 8	3 42	5 29	0n44	4 32	0n 4	12 54	1 18	5 33	0 56	22 58	0 38	0 40	2 50	24 12	0 28	18 34	1 27	8 51	7 57	3 0	2 58	17 15		n.a.
T 9	4 5	9 6	1 50	5 33	0 15	12 31	1 20	5 15	0 56	22 57	0 38	0 38	2 50	24 12	0 28	18 33	1 27	8 52	7 57	2 59	2 57	17 16		n.a.
W10	4 27	12 18	2 50	6 34	0 25	12 8	1 22	4 57	0 55	22 56	0 39	0 36	2 50	24 12	0 28	18 33	1 27	8 52	7 57	2 59	2 56	17 16		n.a.
T 11	4 50	14 55	3 42	7 34	0 36	11 44	1 25	4 39	0 55	22 55	0 39	0 35	2 50	24 12	0 28	18 33	1 27	8 53	7 57	2 59	2 55	17 17		n.a.
F 12	5 13	16 53	4 24	8 34	0 46	11 20	1 27	4 21	0 54	22 55	0 39	0 33	2 50	24 12	0 28	18 33	1 27	8 53	7 57	2 59	2 53	17 18		n.a.
S 13	5 36	18 7	4 54	9 32	0 56	10 56	1 29	4 3	0 54	22 54	0 39	0 31	2 50	24 12	0 28	18 32	1 27	8 54	7 57	2 59	2 52	17 18		n.a.
S 14	5 58	18 34	5 12	10 29	1 6	10 32	1 30	3 45	0 54	22 53	0 40	0 29	2 50	24 12	0 28	18 32	1 27	8 54	7 57	2 58	2 51	17 19		n.a.
M15	6 21	18 11	5 17	11 24	1 15	10 7	1 32	3 27	0 53	22 52	0 40	0 28	2 50	24 12	0 28	18 32	1 27	8 55	7 56	2 58	2 49	17 20		n.a.
T 16	6 43	16 58	5 7	12 17	1 24	9 42	1 34	3 9	0 53	22 52	0 40	0 26	2 50	24 12	0 28	18 32	1 27	8 55	7 56	2 58	2 48	17 21		n.a.
W17	7 6	14 56	4 43	13 9	1 32	9 17	1 36	2 51	0 53	22 51	0 40	0 24	2 50	24 12	0 28	18 31	1 27	8 56	7 56	2 58	2 47	17 21		n.a.
T 18	7 28	12 9	4 5	13 58	1 40	8 51	1 37	2 33	0 52	22 50	0 41	0 23	2 49	24 12	0 28	18 31	1 27	8 56	7 56	2 59	2 46	17 22		n.a.
F 19	7 50	8 41	3 14	14 46	1 47	8 25	1 39	2 15	0 52	22 50	0 41	0 21	2 49	24 12	0 28	18 31	1 27	8 57	7 56	2 59	2 44	17 23		n.a.
S 20	8 12	4 40	2 10	15 31	1 54	7 59	1 40	1 57	0 51	22 49	0 41	0 19	2 49	24 12	0 28	18 30	1 28	8 57	7 56	2 59	2 43	17 23		n.a.
S 21	8 34	0 17	0 57	16 14	2 0	7 33	1 41	1 39	0 51	22 49	0 41	0 18	2 49	24 12	0 28	18 30	1 28	8 57	7 56	3 0	2 42	17 24		n.a.
M22	8 55	4n15	0s22	16 54	2 5	7 6	1 43	1 21	0 50	22 48	0 42	0 16	2 49	24 12	0 28	18 30	1 28	8 58	7 56	3 0	2 41	17 25		n.a.
T 23	9 17	8 38	1 41	17 33	2 10	6 39	1 44	1 3	0 50	22 47	0 42	0 15	2 49	24 12	0 28	18 30	1 28	8 58	7 55	3 0	2 39	17 25		n.a.
W24	9 38	12 32	2 54	18 9	2 13	6 12	1 45	0 45	0 50	22 47	0 42	0 13	2 49	24 11	0 28	18 29	1 28	8 59	7 55	2 59	2 38	17 26		n.a.
T 25	10 0	15 39	3 56	18 42	2 17	5 45	1 46	0 27	0 49	22 46	0 42	0 11	2 49	24 11	0 28	18 29	1 28	8 59	7 55	2 58	2 37	17 27		n.a.
F 26	10 21	17 43	4 42	19 14	2 19	5 18	1 47	0 9	0 49	22 46	0 43	0 10	2 49	24 11	0 28	18 29	1 28	9 0	7 55	2 57	2 35	17 27		n.a.
S 27	10 42	18 34	5 8	19 43	2 20	4 50	1 47	0n 9	0 48	22 45	0 43	0 8	2 49	24 11	0 28	18 28	1 28	9 0	7 55	2 56	2 34	17 28		n.a.
S 28	11 3	18 12	5 15	20 9	2 21	4 23	1 48	0 27	0 48	22 45	0 43	0 7	2 48	24 11	0 28	18 28	1 28	9 1	7 55	2 56	2 33	17 28		n.a.
M29	11 23	16 42	5 2	20 34	2 21	3 55	1 49	0 45	0 47	22 45	0 43	0 5	2 48	24 11	0 28	18 28	1 28	9 1	7 55	2 55	2 32	17 29		n.a.
T 30	11n44	14n16	4s32	20n56	2n20	3s27	1s49	1n 3	0s47	22s44	0s44	0s 4	2n48	24n11	0n28	18s27	1n28	9n 2	7s55	2s55	2s30	17s30		n.a.

Julian Day Number = 1423834.5, Delta T = 06h08m15s
Ecliptic obliquity = 23°47'26, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'31, Lahiri = -15°12'30 Julian Calendar 1 Apr. 815 BCE == Greg. Calendar 24 March 815 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

MAY 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 1 30	1♉12'47	21♌ 1	23♉54	26♓45	5♈ 5	21♑42	6°R29	4♋13	27°R25	15♉ 6	7♎16	6♎10	8♐12	n.a.	W 1
T 2	14 5 27	2°10'01	4♍ 9	25°13	27°56	5°49	21°46	6♎25	4°15	27♏24	15° 8	7°18	6° 7	8°19	n.a.	T 2
F 3	14 9 23	3° 7'15	17° 1	26°30	29° 7	6°32	21°49	6°21	4°17	27°22	15° 9	7°19	6° 4	8°25	n.a.	F 3
S 4	14 13 20	4° 4'27	29°38	27°43	0♈18	7°15	21°52	6°18	4°20	27°21	15°10	7°20	6° 1	8°32	n.a.	S 4
S 5	14 17 17	5° 1'38	12♎ 3	28°53	1°29	7°58	21°55	6°14	4°22	27°20	15°12	7°R21	5°57	8°39	n.a.	S 5
M 6	14 21 13	5°58'49	24°18	0♊ 0	2°40	8°40	21°58	6°10	4°24	27°18	15°13	7°19	5°54	8°46	n.a.	M 6
T 7	14 25 10	6°55'59	6♏25	1° 4	3°51	9°23	22° 0	6° 7	4°26	27°17	15°15	7°17	5°51	8°52	n.a.	T 7
W 8	14 29 6	7°53'08	18°25	2° 4	5° 2	10° 6	22° 3	6° 3	4°29	27°15	15°16	7°13	5°48	8°59	n.a.	W 8
T 9	14 33 3	8°50'17	0♐21	3° 0	6°13	10°49	22° 5	6° 0	4°31	27°14	15°17	7° 8	5°45	9° 6	n.a.	T 9
F 10	14 36 59	9°47'25	12°13	3°53	7°24	11°31	22° 7	5°57	4°34	27°12	15°19	7° 2	5°41	9°12	n.a.	F 10
S 11	14 40 56	10°44'33	24° 5	4°42	8°35	12°14	22° 9	5°53	4°36	27°11	15°20	6°57	5°38	9°19	n.a.	S 11
S 12	14 44 53	11°41'41	5♑58	5°28	9°46	12°56	22°11	5°50	4°39	27° 9	15°22	6°51	5°35	9°26	n.a.	S 12
M13	14 48 49	12°38'48	17°57	6° 9	10°58	13°39	22°12	5°47	4°41	27° 7	15°23	6°47	5°32	9°33	n.a.	M13
T 14	14 52 46	13°35'55	0♒ 5	6°47	12° 9	14°21	22°13	5°44	4°44	27° 6	15°25	6°45	5°29	9°39	n.a.	T 14
W15	14 56 42	14°33'02	12°26	7°20	13°20	15° 4	22°14	5°41	4°47	27° 4	15°26	6°D44	5°26	9°46	n.a.	W15
T 16	15 0 39	15°30'09	25° 4	7°50	14°32	15°46	22°15	5°38	4°49	27° 3	15°27	6°44	5°22	9°53	n.a.	T 16
F 17	15 4 35	16°27'16	8♓ 4	8°15	15°43	16°28	22°16	5°35	4°52	27° 1	15°29	6°45	5°19	9°59	n.a.	F 17
S 18	15 8 32	17°24'22	21°28	8°36	16°55	17°10	22°17	5°33	4°55	27° 0	15°30	6°47	5°16	10° 6	n.a.	S 18
S 19	15 12 28	18°21'29	5♈20	8°52	18° 6	17°52	22°17	5°30	4°58	26°58	15°32	6°R48	5°13	10°13	n.a.	S 19
M20	15 16 25	19°18'35	19°39	9° 3	19°18	18°34	22°R17	5°27	5° 0	26°56	15°33	6°47	5°10	10°20	n.a.	M20
T 21	15 20 22	20°15'42	4♉23	9°11	20°29	19°16	22°17	5°25	5° 3	26°55	15°35	6°44	5° 6	10°26	n.a.	T 21
W22	15 24 18	21°12'49	19°25	9°R13	21°41	19°58	22°17	5°22	5° 6	26°53	15°36	6°40	5° 3	10°33	n.a.	W22
T 23	15 28 15	22° 9'55	4♊36	9°11	22°53	20°40	22°16	5°20	5° 9	26°52	15°37	6°34	5° 0	10°40	n.a.	T 23
F 24	15 32 11	23° 7'02	19°47	9° 5	24° 4	21°22	22°16	5°18	5°12	26°50	15°39	6°27	4°57	10°46	n.a.	F 24
S 25	15 36 8	24° 4'08	4♋48	8°54	25°16	22° 4	22°15	5°15	5°15	26°48	15°40	6°21	4°54	10°53	n.a.	S 25
S 26	15 40 4	25° 1'14	19°29	8°38	26°28	22°45	22°14	5°13	5°18	26°47	15°42	6°15	4°51	11° 0	n.a.	S 26
M27	15 44 1	25°58'19	3♌46	8°19	27°40	23°27	22°13	5°11	5°21	26°45	15°43	6°11	4°47	11° 7	n.a.	M27
T 28	15 47 57	26°55'25	17°37	7°56	28°52	24° 9	22°11	5° 9	5°24	26°44	15°44	6° 9	4°44	11°13	n.a.	T 28
W29	15 51 54	27°52'30	1♍ 1	7°29	0♉ 3	24°50	22° 9	5° 7	5°27	26°42	15°46	6°D 9	4°41	11°20	n.a.	W29
T 30	15 55 51	28°49'35	14° 2	6°59	1°15	25°32	22° 8	5° 6	5°30	26°40	15°47	6°10	4°38	11°27	n.a.	T 30
F 31	15 59 47	29♉46'39	26♍44	6♊26	2♉27	26♈13	22♑ 6	5♎ 4	5♋34	26♏39	15♉49	6♎11	4♎35	11♐33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	12n 4	11n 6	3s48	21n16	2n19	2s59	1s49	1n21	0s46	22s44	0s44	0s 3	2n48	24n11	0n28	18s27	1n28	9n 2	7s55	2s56	2s29	17s30			n.a.
T 2	12 24	7 27	2 53	21 33	2 16	2 30	1 50	1 38	0 46	22 44	0 44	0 1	2 48	24 11	0 28	18 27	1 28	9 3	7 55	2 56	2 28	17 31			n.a.
F 3	12 44	3 31	1 49	21 49	2 13	2 2	1 50	1 56	0 45	22 43	0 44	0n 0	2 48	24 11	0 28	18 26	1 28	9 3	7 55	2 57	2 26	17 32			n.a.
S 4	13 4	0s30	0 42	22 2	2 10	1 34	1 50	2 14	0 45	22 43	0 45	0 2	2 48	24 11	0 28	18 26	1 28	9 4	7 54	2 57	2 25	17 32			n.a.
S 5	13 23	4 26	0n26	22 14	2 5	1 5	1 50	2 31	0 45	22 43	0 45	0 3	2 47	24 11	0 28	18 26	1 28	9 4	7 54	2 57	2 24	17 33			n.a.
M 6	13 43	8 8	1 32	22 24	1 59	0 37	1 50	2 49	0 44	22 43	0 45	0 4	2 47	24 10	0 28	18 25	1 28	9 5	7 54	2 57	2 23	17 34			n.a.
T 7	14 2	11 27	2 33	22 31	1 53	0 8	1 50	3 6	0 44	22 43	0 45	0 5	2 47	24 10	0 28	18 25	1 28	9 5	7 54	2 56	2 21	17 34			n.a.
W 8	14 21	14 16	3 26	22 37	1 46	0n21	1 50	3 24	0 43	22 42	0 46	0 7	2 47	24 10	0 27	18 25	1 28	9 6	7 54	2 54	2 20	17 35			n.a.
T 9	14 39	16 27	4 10	22 41	1 39	0 50	1 50	3 41	0 43	22 42	0 46	0 8	2 47	24 10	0 27	18 24	1 28	9 6	7 54	2 52	2 19	17 35			n.a.
F 10	14 58	17 55	4 43	22 43	1 30	1 18	1 49	3 59	0 42	22 42	0 46	0 9	2 47	24 10	0 27	18 24	1 28	9 7	7 54	2 50	2 18	17 36			n.a.
S 11	15 16	18 36	5 3	22 43	1 21	1 47	1 49	4 16	0 41	22 42	0 47	0 10	2 46	24 10	0 27	18 23	1 28	9 7	7 54	2 48	2 16	17 37			n.a.
S 12	15 34	18 28	5 11	22 42	1 11	2 16	1 49	4 33	0 41	22 42	0 47	0 11	2 46	24 10	0 27	18 23	1 28	9 7	7 54	2 46	2 15	17 37			n.a.
M13	15 52	17 31	5 5	22 39	1 1	2 45	1 48	4 50	0 40	22 42	0 47	0 12	2 46	24 10	0 27	18 23	1 28	9 8	7 54	2 44	2 14	17 38			n.a.
T 14	16 9	15 46	4 46	22 34	0 49	3 14	1 47	5 8	0 40	22 42	0 47	0 13	2 46	24 10	0 27	18 22	1 28	9 8	7 54	2 43	2 12	17 39			n.a.
W15	16 26	13 17	4 13	22 28	0 37	3 42	1 47	5 25	0 39	22 42	0 48	0 14	2 46	24 10	0 27	18 22	1 28	9 9	7 54	2 43	2 11	17 39			n.a.
T 16	16 43	10 6	3 27	22 20	0 25	4 11	1 46	5 42	0 39	22 43	0 48	0 15	2 45	24 9	0 27	18 22	1 28	9 9	7 54	2 43	2 10	17 40			n.a.
F 17	17 0	6 21	2 30	22 11	0 11	4 40	1 45	5 59	0 38	22 43	0 48	0 16	2 45	24 9	0 27	18 21	1 28	9 10	7 54	2 43	2 9	17 40			n.a.
S 18	17 17	2 10	1 22	22 1	0s 3	5 8	1 44	6 16	0 38	22 43	0 49	0 17	2 45	24 9	0 27	18 21	1 28	9 10	7 54	2 44	2 7	17 41			n.a.
S 19	17 33	2n16	0 8	21 49	0 17	5 37	1 43	6 32	0 37	22 43	0 49	0 18	2 45	24 9	0 27	18 21	1 28	9 11	7 54	2 44	2 6	17 41			n.a.
M20	17 49	6 44	1s 9	21 37	0 32	6 5	1 42	6 49	0 37	22 43	0 49	0 19	2 45	24 9	0 27	18 20	1 28	9 11	7 54	2 44	2 5	17 42			n.a.
T 21	18 4	10 55	2 24	21 23	0 47	6 34	1 41	7 6	0 36	22 44	0 49	0 20	2 44	24 9	0 27	18 20	1 28	9 11	7 53	2 43	2 3	17 43			n.a.
W22	18 20	14 28	3 30	21 7	1 3	7 2	1 40	7 22	0 36	22 44	0 50	0 21	2 44	24 9	0 27	18 19	1 28	9 12	7 53	2 41	2 2	17 43			n.a.
T 23	18 35	17 5	4 22	20 51	1 19	7 30	1 39	7 39	0 35	22 44	0 50	0 21	2 44	24 9	0 27	18 19	1 28	9 12	7 53	2 39	2 1	17 44			n.a.
F 24	18 49	18 29	4 55	20 35	1 35	7 58	1 37	7 55	0 34	22 45	0 50	0 22	2 44	24 8	0 27	18 19	1 28	9 13	7 53	2 36	2 0	17 44			n.a.
S 25	19 4	18 35	5 8	20 17	1 51	8 26	1 36	8 12	0 34	22 45	0 50	0 23	2 44	24 8	0 27	18 18	1 28	9 13	7 53	2 33	1 58	17 45			n.a.
S 26	19 18	17 24	5 0	19 59	2 7	8 53	1 34	8 28	0 33	22 46	0 51	0 23	2 43	24 8	0 27	18 18	1 28	9 14	7 53	2 31	1 57	17 46			n.a.
M27	19 32	15 10	4 33	19 40	2 23	9 21	1 33	8 44	0 33	22 46	0 51	0 24	2 43	24 8	0 27	18 18	1 28	9 14	7 53	2 29	1 56	17 46			n.a.
T 28	19 45	12 7	3 51	19 21	2 38	9 48	1 31	9 0	0 32	22 47	0 51	0 24	2 43	24 8	0 27	18 17	1 28	9 14	7 53	2 29	1 55	17 47			n.a.
W29	19 59	8 30	2 58	19 2	2 53	10 15	1 30	9 16	0 32	22 47	0 52	0 25	2 43	24 8	0 27	18 17	1 28	9 15	7 53	2 29	1 53	17 47			n.a.
T 30	20 11	4 35	1 56	18 43	3 8	10 42	1 28	9 32	0 31	22 48	0 52	0 25	2 42	24 8	0 27	18 17	1 28	9 15	7 53	2 29	1 52	17 48			n.a.
F 31	20n24	0n33	0s51	18n24	3s21	11n 9	1s26	9n48	0s30	22s48	0s52	0n26	2n42	24n 8	0n27	18s16	1n28	9n16	7s53	2s29	1s51	17s48			n.a.

Julian Day Number = 1423864.5, Delta T = 06h08m14s
Ecliptic obliquity = 23°47'26, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'27, Lahiri = -15°12'26 Julian Calendar 1 May 815 BCE == Greg. Calendar 23 Apr. 815 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

JUNE 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 3 44	0♊43'44	9♎ 8	5°R51	3♉39	26♈54	22°R 4	5°R 2	5♋37	26°R37	15♉50	6°R11	4♎32	11♐40	n.a.	S 1
S 2	16 7 40	1°40'49	21°21	5♊15	4°51	27°35	22♑ 1	5♎ 1	5°40	26♏35	15°51	6♎10	4°28	11°47	n.a.	S 2
M 3	16 11 37	2°37'53	3♏25	4°37	6° 4	28°17	21°59	5° 0	5°43	26°34	15°53	6° 6	4°25	11°54	n.a.	M 3
T 4	16 15 33	3°34'58	15°23	3°59	7°16	28°58	21°56	4°58	5°47	26°32	15°54	6° 0	4°22	12° 0	n.a.	T 4
W 5	16 19 30	4°32'03	27°17	3°22	8°28	29°39	21°53	4°57	5°50	26°31	15°55	5°52	4°19	12° 7	n.a.	W 5
T 6	16 23 26	5°29'09	9♐ 9	2°45	9°40	0♉20	21°50	4°56	5°53	26°29	15°57	5°42	4°16	12°14	n.a.	T 6
F 7	16 27 23	6°26'15	21° 1	2° 9	10°52	1° 1	21°47	4°55	5°57	26°27	15°58	5°31	4°12	12°20	n.a.	F 7
S 8	16 31 20	7°23'21	2♑55	1°36	12° 5	1°42	21°43	4°54	6° 0	26°26	15°59	5°20	4° 9	12°27	n.a.	S 8
S 9	16 35 16	8°20'28	14°51	1° 6	13°17	2°23	21°40	4°53	6° 3	26°24	16° 1	5° 9	4° 6	12°34	n.a.	S 9
M10	16 39 13	9°17'36	26°53	0°39	14°29	3° 3	21°36	4°52	6° 7	26°23	16° 2	5° 0	4° 3	12°41	n.a.	M10
T 11	16 43 9	10°14'44	9♒ 3	0°16	15°42	3°44	21°32	4°52	6°10	26°21	16° 3	4°54	4° 0	12°47	n.a.	T 11
W12	16 47 6	11°11'53	21°24	29♉57	16°54	4°25	21°28	4°51	6°14	26°20	16° 5	4°50	3°57	12°54	n.a.	W12
T 13	16 51 2	12° 9'03	4♓ 1	29°42	18° 7	5° 5	21°23	4°51	6°17	26°18	16° 6	4°48	3°53	13° 1	n.a.	T 13
F 14	16 54 59	13° 6'14	16°56	29°33	19°19	5°46	21°19	4°50	6°20	26°17	16° 7	4°D48	3°50	13° 7	n.a.	F 14
S 15	16 58 56	14° 3'25	0♈14	29°D29	20°32	6°26	21°14	4°50	6°24	26°15	16° 9	4°R48	3°47	13°14	n.a.	S 15
S 16	17 2 52	15° 0'38	13°59	29°31	21°44	7° 7	21° 9	4°50	6°27	26°14	16°10	4°48	3°44	13°21	n.a.	S 16
M17	17 6 49	15°57'51	28°11	29°38	22°57	7°47	21° 4	4°D50	6°31	26°12	16°11	4°46	3°41	13°28	n.a.	M17
T 18	17 10 45	16°55'06	12♉49	29°51	24°10	8°27	20°59	4°50	6°35	26°11	16°12	4°42	3°38	13°34	n.a.	T 18
W19	17 14 42	17°52'22	27°50	0♊ 9	25°23	9° 7	20°54	4°50	6°38	26° 9	16°14	4°35	3°34	13°41	n.a.	W19
T 20	17 18 38	18°49'38	13♊ 4	0°34	26°35	9°48	20°48	4°50	6°42	26° 8	16°15	4°26	3°31	13°48	n.a.	T 20
F 21	17 22 35	19°46'56	28°23	1° 5	27°48	10°28	20°43	4°50	6°45	26° 6	16°16	4°16	3°28	13°54	n.a.	F 21
S 22	17 26 31	20°44'14	13♋33	1°41	29° 1	11° 8	20°37	4°51	6°49	26° 5	16°17	4° 6	3°25	14° 1	n.a.	S 22
S 23	17 30 28	21°41'33	28°26	2°23	0♊14	11°48	20°31	4°51	6°53	26° 3	16°19	3°57	3°22	14° 8	n.a.	S 23
M24	17 34 25	22°38'53	12♌53	3°11	1°27	12°28	20°25	4°52	6°56	26° 2	16°20	3°50	3°18	14°15	n.a.	M24
T 25	17 38 21	23°36'13	26°51	4° 5	2°40	13° 7	20°19	4°52	7° 0	26° 0	16°21	3°45	3°15	14°21	n.a.	T 25
W26	17 42 18	24°33'34	10♍20	5° 4	3°53	13°47	20°13	4°53	7° 3	25°59	16°22	3°43	3°12	14°28	n.a.	W26
T 27	17 46 14	25°30'56	23°22	6° 9	5° 6	14°27	20° 6	4°54	7° 7	25°58	16°23	3°D43	3° 9	14°35	n.a.	T 27
F 28	17 50 11	26°28'19	6♎ 1	7°20	6°19	15° 6	20° 0	4°55	7°11	25°56	16°24	3°R43	3° 6	14°41	n.a.	F 28
S 29	17 54 7	27°25'42	18°21	8°35	7°32	15°46	19°53	4°56	7°14	25°55	16°26	3°42	3° 3	14°48	n.a.	S 29
S 30	17 58 4	28♊23'06	0♏29	9♊56	8♊45	16♉26	19♑47	4♎57	7♋18	25♏54	16♉27	3♎40	2♎59	14♐55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	20n36	3s26	0n16	18n 5	3s34	11n36	1s25	10n 3	0s30	22s49	0s52	0n26	2n42	24n 7	0n27	18s16	1n28	9n16	7s53	2s29	1s49	17s49			n.a.
S 2	20 48	7 12	1 21	17 47	3 46	12 2	1 23	10 19	0 29	22 50	0 53	0 27	2 42	24 7	0 27	18 15	1 28	9 16	7 53	2 29	1 48	17 49			n.a.
M 3	21 0	10 38	2 21	17 30	3 56	12 28	1 21	10 34	0 29	22 50	0 53	0 27	2 41	24 7	0 27	18 15	1 28	9 17	7 53	2 27	1 47	17 50			n.a.
T 4	21 11	13 36	3 14	17 14	4 6	12 54	1 19	10 50	0 28	22 51	0 53	0 27	2 41	24 7	0 27	18 15	1 28	9 17	7 53	2 25	1 46	17 51			n.a.
W 5	21 21	15 59	3 58	16 59	4 13	13 19	1 17	11 5	0 27	22 52	0 54	0 28	2 41	24 7	0 27	18 14	1 28	9 18	7 53	2 22	1 44	17 51			n.a.
T 6	21 32	17 40	4 32	16 46	4 20	13 44	1 15	11 20	0 27	22 53	0 54	0 28	2 41	24 7	0 27	18 14	1 28	9 18	7 53	2 18	1 43	17 52			n.a.
F 7	21 42	18 36	4 54	16 34	4 25	14 9	1 13	11 35	0 26	22 53	0 54	0 28	2 40	24 6	0 27	18 14	1 28	9 18	7 53	2 13	1 42	17 52			n.a.
S 8	21 52	18 43	5 3	16 25	4 28	14 34	1 11	11 50	0 26	22 54	0 54	0 28	2 40	24 6	0 27	18 13	1 28	9 19	7 53	2 9	1 40	17 53			n.a.
S 9	22 1	18 0	4 59	16 17	4 30	14 58	1 9	12 5	0 25	22 55	0 55	0 28	2 40	24 6	0 27	18 13	1 28	9 19	7 53	2 5	1 39	17 53			n.a.
M10	22 10	16 29	4 42	16 11	4 30	15 22	1 7	12 20	0 24	22 56	0 55	0 28	2 40	24 6	0 27	18 13	1 28	9 19	7 53	2 1	1 38	17 54			n.a.
T 11	22 19	14 13	4 12	16 8	4 28	15 45	1 4	12 35	0 24	22 57	0 55	0 28	2 39	24 6	0 27	18 12	1 28	9 20	7 53	1 58	1 37	17 54			n.a.
W12	22 27	11 16	3 29	16 7	4 25	16 8	1 2	12 49	0 23	22 58	0 55	0 28	2 39	24 6	0 27	18 12	1 28	9 20	7 53	1 57	1 35	17 55			n.a.
T 13	22 35	7 46	2 36	16 8	4 21	16 31	1 0	13 3	0 22	22 59	0 56	0 28	2 39	24 6	0 27	18 12	1 28	9 20	7 53	1 56	1 34	17 55			n.a.
F 14	22 42	3 48	1 34	16 11	4 16	16 53	0 58	13 18	0 22	23 0	0 56	0 28	2 38	24 5	0 27	18 11	1 27	9 21	7 54	1 56	1 33	17 56			n.a.
S 15	22 49	0n28	0 24	16 17	4 9	17 15	0 55	13 32	0 21	23 1	0 56	0 28	2 38	24 5	0 27	18 11	1 27	9 21	7 54	1 56	1 32	17 56			n.a.
S 16	22 56	4 51	0s49	16 25	4 1	17 37	0 53	13 46	0 20	23 2	0 56	0 28	2 38	24 5	0 27	18 11	1 27	9 21	7 54	1 56	1 30	17 57			n.a.
M17	23 2	9 6	2 1	16 36	3 52	17 58	0 50	14 0	0 20	23 3	0 57	0 28	2 38	24 5	0 27	18 10	1 27	9 22	7 54	1 55	1 29	17 57			n.a.
T 18	23 8	12 57	3 7	16 48	3 42	18 19	0 48	14 14	0 19	23 4	0 57	0 27	2 37	24 5	0 27	18 10	1 27	9 22	7 54	1 54	1 28	17 58			n.a.
W19	23 14	16 2	4 2	17 3	3 31	18 39	0 46	14 27	0 18	23 5	0 57	0 27	2 37	24 4	0 27	18 10	1 27	9 22	7 54	1 51	1 26	17 58			n.a.
T 20	23 19	18 3	4 41	17 19	3 19	18 59	0 43	14 41	0 18	23 6	0 58	0 27	2 37	24 4	0 27	18 9	1 27	9 23	7 54	1 47	1 25	17 59			n.a.
F 21	23 23	18 47	5 0	17 38	3 7	19 18	0 41	14 54	0 17	23 7	0 58	0 26	2 37	24 4	0 27	18 9	1 27	9 23	7 54	1 43	1 24	17 59			n.a.
S 22	23 28	18 9	4 57	17 57	2 54	19 37	0 38	15 8	0 16	23 8	0 58	0 26	2 36	24 4	0 27	18 9	1 27	9 23	7 54	1 39	1 23	18 0			n.a.
S 23	23 32	16 18	4 35	18 19	2 41	19 55	0 36	15 21	0 16	23 9	0 58	0 26	2 36	24 4	0 27	18 8	1 27	9 23	7 54	1 35	1 21	18 0			n.a.
M24	23 35	13 26	3 55	18 42	2 27	20 13	0 33	15 34	0 15	23 11	0 58	0 25	2 36	24 4	0 27	18 8	1 27	9 24	7 54	1 33	1 20	18 1			n.a.
T 25	23 38	9 54	3 2	19 6	2 13	20 30	0 31	15 47	0 14	23 12	0 59	0 25	2 36	24 3	0 27	18 8	1 27	9 24	7 54	1 31	1 19	18 1			n.a.
W26	23 41	5 57	2 0	19 30	1 59	20 47	0 28	15 59	0 14	23 13	0 59	0 24	2 35	24 3	0 27	18 7	1 27	9 24	7 54	1 30	1 17	18 2			n.a.
T 27	23 43	1 50	0 55	19 56	1 45	21 3	0 25	16 12	0 13	23 14	0 59	0 23	2 35	24 3	0 27	18 7	1 27	9 25	7 54	1 30	1 16	18 2			n.a.
F 28	23 45	2s14	0n12	20 22	1 30	21 18	0 23	16 25	0 12	23 15	0 59	0 23	2 35	24 3	0 27	18 7	1 27	9 25	7 54	1 30	1 15	18 3			n.a.
S 29	23 46	6 7	1 17	20 49	1 16	21 33	0 20	16 37	0 12	23 17	1 0	0 22	2 34	24 3	0 27	18 7	1 27	9 25	7 54	1 30	1 14	18 3			n.a.
S 30	23n47	9s41	2n17	21n15	1s 2	21n48	0s18	16n49	0s11	23s18	1s 0	0n21	2n34	24n 2	0n27	18s 6	1n27	9n25	7s54	1s29	1s12	18s 4			n.a.

Julian Day Number = 1423895.5, Delta T = 06h08m12s
Ecliptic obliquity = 23°47'25, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'23, Lahiri = -15°12'22 Julian Calendar 1 June 815 BCE == Greg. Calendar 24 May 815 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

JULY 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 2 0	29♊20'32	12♏27	11♊22	9♊58	17♉ 5	19°R40	4♎59	7♋22	25°R52	16♉28	3°R35	2♎56	15♐ 2	n.a.	M 1
T 2	18 5 57	0♋17'58	24°20	12°52	11°12	17°44	19♑33	5° 0	7°26	25♏51	16°29	3♎28	2°53	15° 8	n.a.	T 2
W 3	18 9 54	1°15'25	6♐11	14°27	12°25	18°24	19°26	5° 1	7°29	25°50	16°30	3°18	2°50	15°15	n.a.	W 3
T 4	18 13 50	2°12'54	18° 3	16° 6	13°38	19° 3	19°19	5° 3	7°33	25°49	16°31	3° 5	2°47	15°22	n.a.	T 4
F 5	18 17 47	3°10'23	29°58	17°49	14°52	19°42	19°11	5° 5	7°37	25°48	16°32	2°52	2°44	15°28	n.a.	F 5
S 6	18 21 43	4° 7'54	11♑56	19°35	16° 5	20°21	19° 4	5° 6	7°40	25°46	16°33	2°38	2°40	15°35	n.a.	S 6
S 7	18 25 40	5° 5'26	23°59	21°24	17°18	21° 0	18°57	5° 8	7°44	25°45	16°34	2°25	2°37	15°42	n.a.	S 7
M 8	18 29 36	6° 3'00	6♒ 9	23°17	18°32	21°39	18°49	5°10	7°48	25°44	16°35	2°14	2°34	15°49	n.a.	M 8
T 9	18 33 33	7° 0'35	18°27	25°11	19°45	22°18	18°42	5°12	7°52	25°43	16°36	2° 6	2°31	15°55	n.a.	T 9
W10	18 37 30	7°58'12	0♓55	27° 8	20°59	22°57	18°34	5°14	7°55	25°42	16°37	2° 0	2°28	16° 2	n.a.	W10
T 11	18 41 26	8°55'50	13°35	29° 6	22°13	23°36	18°26	5°16	7°59	25°41	16°38	1°57	2°24	16° 9	n.a.	T 11
F 12	18 45 23	9°53'30	26°32	1♋ 6	23°26	24°14	18°19	5°19	8° 3	25°40	16°39	1°56	2°21	16°15	n.a.	F 12
S 13	18 49 19	10°51'12	9♈47	3° 6	24°40	24°53	18°11	5°21	8° 6	25°39	16°40	1°56	2°18	16°22	n.a.	S 13
S 14	18 53 16	11°48'56	23°25	5° 7	25°54	25°32	18° 3	5°23	8°10	25°38	16°41	1°56	2°15	16°29	n.a.	S 14
M15	18 57 12	12°46'41	7♉26	7° 9	27° 7	26°10	17°55	5°26	8°14	25°37	16°42	1°54	2°12	16°36	n.a.	M15
T 16	19 1 9	13°44'28	21°52	9°10	28°21	26°49	17°48	5°29	8°18	25°36	16°42	1°50	2° 9	16°42	n.a.	T 16
W17	19 5 5	14°42'18	6♊39	11°11	29°35	27°27	17°40	5°31	8°21	25°35	16°43	1°43	2° 5	16°49	n.a.	W17
T 18	19 9 2	15°40'09	21°41	13°12	0♋49	28° 5	17°32	5°34	8°25	25°34	16°44	1°34	2° 2	16°56	n.a.	T 18
F 19	19 12 59	16°38'02	6♋50	15°12	2° 3	28°44	17°24	5°37	8°29	25°33	16°45	1°24	1°59	17° 3	n.a.	F 19
S 20	19 16 55	17°35'56	21°56	17°11	3°17	29°22	17°16	5°40	8°32	25°32	16°46	1°14	1°56	17° 9	n.a.	S 20
S 21	19 20 52	18°33'52	6♌47	19°10	4°31	29°59	17° 8	5°43	8°36	25°31	16°46	1° 4	1°53	17°16	n.a.	S 21
M22	19 24 48	19°31'50	21°17	21° 7	5°45	0♊38	17° 0	5°46	8°40	25°31	16°47	0°57	1°49	17°23	n.a.	M22
T 23	19 28 45	20°29'49	5♍19	23° 4	6°59	1°16	16°53	5°50	8°43	25°30	16°48	0°52	1°46	17°29	n.a.	T 23
W24	19 32 41	21°27'50	18°53	24°59	8°13	1°54	16°45	5°53	8°47	25°29	16°49	0°50	1°43	17°36	n.a.	W24
T 25	19 36 38	22°25'52	1♎59	26°53	9°27	2°31	16°37	5°56	8°51	25°28	16°49	0°D49	1°40	17°43	n.a.	T 25
F 26	19 40 34	23°23'55	14°41	28°46	10°41	3° 9	16°29	6° 0	8°54	25°28	16°50	0°49	1°37	17°50	n.a.	F 26
S 27	19 44 31	24°22'01	27° 3	0♌38	11°55	3°47	16°21	6° 3	8°58	25°27	16°51	0°R50	1°34	17°56	n.a.	S 27
S 28	19 48 27	25°20'07	9♏10	2°28	13°10	4°24	16°14	6° 7	9° 2	25°26	16°51	0°49	1°30	18° 3	n.a.	S 28
M29	19 52 24	26°18'16	21° 7	4°18	14°24	5° 2	16° 6	6°11	9° 5	25°26	16°52	0°46	1°27	18°10	n.a.	M29
T 30	19 56 21	27°16'26	3♐ 0	6° 6	15°38	5°39	15°58	6°15	9° 9	25°25	16°53	0°40	1°24	18°16	n.a.	T 30
W31	20 0 17	28♋14'37	14♐51	7♌52	16♋53	6♊17	15♑51	6♎18	9♋12	25♏25	16♉53	0♎32	1♎21	18♐23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n47	12s48	3n 9	21n41	0s48	22n 1	0s15	17n 1	0s10	23s19	1s 0	0n21	2n34	24n 2	0n27	18s 6	1n27	9n26	7s54	1s27	1s11	18s 4		n.a.	M 1
T 2	23 47	15 21	3 54	22 7	0 34	22 14	0 13	17 13	0 10	23 20	1 0	0 20	2 34	24 2	0 27	18 6	1 27	9 26	7 54	1 24	1 10	18 5		n.a.	T 2
W 3	23 47	17 16	4 27	22 32	0 20	22 27	0 10	17 25	0 9	23 21	1 1	0 19	2 33	24 2	0 27	18 5	1 27	9 26	7 55	1 20	1 8	18 5		n.a.	W 3
T 4	23 46	18 26	4 50	22 56	0 7	22 39	0 7	17 36	0 8	23 23	1 1	0 18	2 33	24 2	0 27	18 5	1 27	9 26	7 55	1 15	1 7	18 5		n.a.	T 4
F 5	23 45	18 48	4 59	23 18	0n 5	22 50	0 5	17 48	0 7	23 24	1 1	0 17	2 33	24 1	0 27	18 5	1 27	9 26	7 55	1 9	1 6	18 6		n.a.	F 5
S 6	23 43	18 20	4 56	23 40	0 17	23 1	0 2	17 59	0 7	23 25	1 1	0 16	2 33	24 1	0 27	18 5	1 27	9 27	7 55	1 4	1 5	18 6		n.a.	S 6
S 7	23 41	17 3	4 39	23 59	0 29	23 11	0n 0	18 10	0 6	23 26	1 1	0 15	2 32	24 1	0 27	18 4	1 27	9 27	7 55	0 58	1 3	18 7		n.a.	S 7
M 8	23 39	14 59	4 10	24 16	0 39	23 20	0 3	18 22	0 5	23 28	1 2	0 14	2 32	24 1	0 27	18 4	1 27	9 27	7 55	0 54	1 2	18 7		n.a.	M 8
T 9	23 36	12 13	3 28	24 31	0 49	23 29	0 5	18 32	0 5	23 29	1 2	0 13	2 32	24 0	0 27	18 4	1 27	9 27	7 55	0 51	1 1	18 8		n.a.	T 9
W10	23 33	8 53	2 36	24 44	0 58	23 37	0 8	18 43	0 4	23 30	1 2	0 12	2 31	24 0	0 27	18 4	1 27	9 27	7 55	0 48	1 0	18 8		n.a.	W10
T 11	23 29	5 5	1 35	24 54	1 7	23 44	0 10	18 54	0 3	23 31	1 2	0 11	2 31	24 0	0 27	18 4	1 27	9 28	7 55	0 47	0 58	18 9		n.a.	T 11
F 12	23 25	0 58	0 29	25 1	1 14	23 50	0 13	19 4	0 2	23 33	1 2	0 10	2 31	24 0	0 27	18 3	1 27	9 28	7 55	0 47	0 57	18 9		n.a.	F 12
S 13	23 20	3n18	0s41	25 6	1 21	23 56	0 15	19 14	0 2	23 34	1 2	0 9	2 31	24 0	0 27	18 3	1 26	9 28	7 55	0 47	0 56	18 9		n.a.	S 13
S 14	23 15	7 30	1 51	25 8	1 27	24 1	0 18	19 25	0 1	23 35	1 3	0 7	2 30	23 59	0 27	18 3	1 26	9 28	7 56	0 47	0 54	18 10		n.a.	S 14
M15	23 10	11 25	2 56	25 8	1 32	24 6	0 20	19 35	0 0	23 36	1 3	0 6	2 30	23 59	0 27	18 3	1 26	9 28	7 56	0 46	0 53	18 10		n.a.	M15
T 16	23 4	14 46	3 52	25 5	1 37	24 9	0 23	19 44	0n 1	23 38	1 3	0 5	2 30	23 59	0 27	18 3	1 26	9 28	7 56	0 44	0 52	18 11		n.a.	T 16
W17	22 58	17 15	4 33	24 59	1 40	24 12	0 25	19 54	0 1	23 39	1 3	0 4	2 30	23 59	0 27	18 2	1 26	9 28	7 56	0 42	0 51	18 11		n.a.	W17
T 18	22 51	18 35	4 57	24 50	1 43	24 14	0 27	20 4	0 2	23 40	1 3	0 2	2 29	23 58	0 27	18 2	1 26	9 29	7 56	0 38	0 49	18 12		n.a.	T 18
F 19	22 44	18 37	5 0	24 39	1 45	24 16	0 30	20 13	0 3	23 41	1 3	0 1	2 29	23 58	0 27	18 2	1 26	9 29	7 56	0 34	0 48	18 12		n.a.	F 19
S 20	22 37	17 20	4 42	24 26	1 47	24 17	0 32	20 22	0 4	23 42	1 3	0s 1	2 29	23 58	0 27	18 2	1 26	9 29	7 56	0 30	0 47	18 12		n.a.	S 20
S 21	22 29	14 53	4 5	24 10	1 47	24 17	0 34	20 31	0 4	23 43	1 4	0 2	2 29	23 58	0 27	18 2	1 26	9 29	7 56	0 26	0 45	18 13		n.a.	S 21
M22	22 21	11 34	3 13	23 52	1 48	24 16	0 36	20 40	0 5	23 45	1 4	0 4	2 28	23 58	0 27	18 2	1 26	9 29	7 56	0 23	0 44	18 13		n.a.	M22
T 23	22 12	7 40	2 11	23 33	1 47	24 15	0 38	20 49	0 6	23 46	1 4	0 5	2 28	23 57	0 27	18 2	1 26	9 29	7 56	0 21	0 43	18 14		n.a.	T 23
W24	22 3	3 30	1 3	23 11	1 46	24 12	0 41	20 57	0 7	23 47	1 4	0 7	2 28	23 57	0 27	18 1	1 26	9 29	7 57	0 20	0 42	18 14		n.a.	W24
T 25	21 54	0s42	0n 6	22 48	1 44	24 9	0 43	21 6	0 8	23 48	1 4	0 8	2 28	23 57	0 27	18 1	1 26	9 29	7 57	0 20	0 40	18 14		n.a.	T 25
F 26	21 44	4 45	1 13	22 23	1 42	24 6	0 45	21 14	0 8	23 49	1 4	0 10	2 27	23 57	0 27	18 1	1 26	9 29	7 57	0 20	0 39	18 15		n.a.	F 26
S 27	21 34	8 29	2 15	21 56	1 40	24 1	0 47	21 22	0 9	23 50	1 4	0 12	2 27	23 56	0 28	18 1	1 26	9 29	7 57	0 20	0 38	18 15		n.a.	S 27
S 28	21 23	11 46	3 9	21 28	1 37	23 56	0 49	21 30	0 10	23 51	1 4	0 13	2 27	23 56	0 28	18 1	1 26	9 30	7 57	0 20	0 36	18 16		n.a.	S 28
M29	21 12	14 32	3 55	20 59	1 33	23 50	0 51	21 38	0 11	23 52	1 4	0 15	2 27	23 56	0 28	18 1	1 26	9 30	7 57	0 18	0 35	18 16		n.a.	M29
T 30	21 1	16 40	4 29	20 28	1 29	23 44	0 53	21 45	0 12	23 53	1 5	0 17	2 26	23 56	0 28	18 1	1 26	9 30	7 57	0 16	0 34	18 16		n.a.	T 30
W31	20n49	18s 4	4n52	19n56	1n25	23n37	0n55	21n53	0n12	23s54	1s 5	0s18	2n26	23n55	0n28	18s 1	1n26	9n30	7s57	0s13	0s33	18s17		n.a.	W31

Julian Day Number = 1423925.5, Delta T = 06h08m11s
Ecliptic obliquity = 23°47'25, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'19, Lahiri = -15°12'18 Julian Calendar 1 July 815 BCE == Greg. Calendar 23 June 815 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

AUGUST 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 4 14	29♋12'51	26♐45	9♌38	18♋ 7	6♊54	15°R43	6♎22	9♋16	25°R24	16♉54	0°R23	1♎18	18♐30	n.a.	T 1
F 2	20 8 10	0♌11'06	8♑44	11°22	19°21	7°31	15♑36	6°26	9°20	25♏24	16°54	0♎12	1°15	18°37	n.a.	F 2
S 3	20 12 7	1° 9'23	20°49	13° 6	20°36	8° 8	15°29	6°31	9°23	25°23	16°55	0° 0	1°11	18°43	n.a.	S 3
S 4	20 16 3	2° 7'42	3♒ 3	14°48	21°50	8°45	15°21	6°35	9°27	25°23	16°55	29♍50	1° 8	18°50	n.a.	S 4
M 5	20 20 0	3° 6'03	15°25	16°28	23° 5	9°22	15°14	6°39	9°30	25°23	16°56	29°41	1° 5	18°57	n.a.	M 5
T 6	20 23 56	4° 4'25	27°57	18° 8	24°19	9°59	15° 7	6°43	9°34	25°22	16°56	29°34	1° 2	19° 3	n.a.	T 6
W 7	20 27 53	5° 2'50	10♓40	19°47	25°34	10°36	15° 0	6°48	9°37	25°22	16°57	29°30	0°59	19°10	n.a.	W 7
T 8	20 31 50	6° 1'17	23°34	21°24	26°48	11°13	14°53	6°52	9°41	25°22	16°57	29°D29	0°55	19°17	n.a.	T 8
F 9	20 35 46	6°59'47	6♈41	23° 1	28° 3	11°49	14°47	6°57	9°44	25°21	16°57	29°29	0°52	19°24	n.a.	F 9
S 10	20 39 43	7°58'18	20° 2	24°36	29°17	12°26	14°40	7° 2	9°47	25°21	16°58	29°30	0°49	19°30	n.a.	S 10
S 11	20 43 39	8°56'52	3♉40	26°10	0♌32	13° 2	14°33	7° 6	9°51	25°21	16°58	29°R31	0°46	19°37	n.a.	S 11
M12	20 47 36	9°55'28	17°35	27°43	1°47	13°39	14°27	7°11	9°54	25°21	16°58	29°30	0°43	19°44	n.a.	M12
T 13	20 51 32	10°54'07	1♊48	29°15	3° 2	14°15	14°21	7°16	9°57	25°21	16°59	29°29	0°40	19°51	n.a.	T 13
W14	20 55 29	11°52'48	16°17	0♍46	4°16	14°51	14°14	7°21	10° 1	25°21	16°59	29°25	0°36	19°57	n.a.	W14
T 15	20 59 25	12°51'32	0♋58	2°16	5°31	15°27	14° 8	7°26	10° 4	25°21	16°59	29°19	0°33	20° 4	n.a.	T 15
F 16	21 3 22	13°50'18	15°44	3°45	6°46	16° 3	14° 3	7°31	10° 7	25°D21	16°59	29°12	0°30	20°11	n.a.	F 16
S 17	21 7 19	14°49'06	0♌29	5°13	8° 1	16°39	13°57	7°36	10°11	25°21	17° 0	29° 5	0°27	20°17	n.a.	S 17
S 18	21 11 15	15°47'56	15° 5	6°40	9°16	17°15	13°51	7°41	10°14	25°21	17° 0	28°59	0°24	20°24	n.a.	S 18
M19	21 15 12	16°46'48	29°24	8° 5	10°31	17°51	13°46	7°46	10°17	25°21	17° 0	28°54	0°21	20°31	n.a.	M19
T 20	21 19 8	17°45'42	13♍21	9°30	11°45	18°27	13°40	7°52	10°20	25°21	17° 0	28°51	0°17	20°38	n.a.	T 20
W21	21 23 5	18°44'39	26°54	10°53	13° 0	19° 2	13°35	7°57	10°23	25°21	17° 0	28°D50	0°14	20°44	n.a.	W21
T 22	21 27 1	19°43'37	10♎ 1	12°16	14°15	19°38	13°30	8° 2	10°26	25°21	17° 0	28°50	0°11	20°51	n.a.	T 22
F 23	21 30 58	20°42'37	22°46	13°37	15°30	20°13	13°26	8° 8	10°29	25°21	17° 0	28°52	0° 8	20°58	n.a.	F 23
S 24	21 34 54	21°41'39	5♏11	14°56	16°45	20°49	13°21	8°13	10°32	25°22	17° 1	28°53	0° 5	21° 4	n.a.	S 24
S 25	21 38 51	22°40'43	17°21	16°15	18° 0	21°24	13°16	8°19	10°35	25°22	17° 1	28°R54	0° 1	21°11	n.a.	S 25
M26	21 42 47	23°39'49	29°20	17°32	19°15	21°59	13°12	8°24	10°38	25°22	17°R 1	28°54	29♍58	21°18	n.a.	M26
T 27	21 46 44	24°38'57	11♐13	18°47	20°30	22°34	13° 8	8°30	10°41	25°23	17° 1	28°53	29°55	21°25	n.a.	T 27
W28	21 50 41	25°38'07	23° 6	20° 1	21°45	23° 9	13° 4	8°36	10°44	25°23	17° 1	28°50	29°52	21°31	n.a.	W28
T 29	21 54 37	26°37'19	5♑ 2	21°14	23° 1	23°44	13° 0	8°42	10°47	25°23	17° 0	28°46	29°49	21°38	n.a.	T 29
F 30	21 58 34	27°36'32	17° 4	22°25	24°16	24°18	12°57	8°48	10°50	25°24	17° 0	28°41	29°46	21°45	n.a.	F 30
S 31	22 2 30	28♌35'48	29♑17	23♍33	25♌31	24♊53	12♑53	8♎53	10♋53	25♏24	17♉ 0	28♍35	29♍42	21♐52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n37	18s42	5n 3	19n24	1n21	23n29	0n56	22n 0	0n13	23s55	1s 5	0s20	2n26	23n55	0n28	18s 1	1n26	9n30	7s58	0s 9	0s31	18s17			n.a.
F 2	20 24	18 30	5 0	18 50	1 16	23 20	0 58	22 7	0 14	23 56	1 5	0 22	2 26	23 55	0 28	18 1	1 25	9 30	7 58	0 5	0 30	18 17			n.a.
S 3	20 12	17 28	4 44	18 15	1 11	23 10	1 0	22 14	0 15	23 57	1 5	0 24	2 26	23 55	0 28	18 1	1 25	9 30	7 58	0 0	0 29	18 18			n.a.
S 4	19 59	15 38	4 15	17 40	1 5	23 0	1 2	22 21	0 16	23 58	1 5	0 26	2 25	23 54	0 28	18 0	1 25	9 30	7 58	0n 4	0 28	18 18			n.a.
M 5	19 45	13 3	3 33	17 4	0 59	22 49	1 3	22 27	0 17	23 59	1 5	0 28	2 25	23 54	0 28	18 0	1 25	9 30	7 58	0 8	0 26	18 19			n.a.
T 6	19 31	9 51	2 41	16 28	0 53	22 38	1 5	22 34	0 17	24 0	1 5	0 30	2 25	23 54	0 28	18 0	1 25	9 30	7 58	0 10	0 25	18 19			n.a.
W 7	19 17	6 9	1 39	15 50	0 47	22 25	1 6	22 40	0 18	24 1	1 5	0 32	2 25	23 54	0 28	18 0	1 25	9 30	7 58	0 12	0 24	18 19			n.a.
T 8	19 3	2 6	0 32	15 13	0 41	22 13	1 8	22 46	0 19	24 1	1 5	0 34	2 24	23 54	0 28	18 0	1 25	9 30	7 58	0 13	0 22	18 20			n.a.
F 9	18 48	2n 6	0s39	14 35	0 34	21 59	1 9	22 52	0 20	24 2	1 5	0 36	2 24	23 53	0 28	18 0	1 25	9 30	7 59	0 13	0 21	18 20			n.a.
S 10	18 33	6 17	1 48	13 56	0 27	21 45	1 10	22 58	0 21	24 3	1 5	0 38	2 24	23 53	0 28	18 0	1 25	9 30	7 59	0 12	0 20	18 20			n.a.
S 11	18 17	10 12	2 53	13 18	0 20	21 30	1 12	23 3	0 22	24 4	1 5	0 40	2 24	23 53	0 28	18 0	1 25	9 30	7 59	0 12	0 19	18 21			n.a.
M12	18 1	13 39	3 50	12 39	0 13	21 14	1 13	23 9	0 22	24 4	1 5	0 42	2 24	23 53	0 28	18 0	1 25	9 30	7 59	0 12	0 17	18 21			n.a.
T 13	17 45	16 22	4 33	11 59	0 6	20 58	1 14	23 14	0 23	24 5	1 5	0 44	2 23	23 52	0 28	18 0	1 25	9 30	7 59	0 13	0 16	18 21			n.a.
W14	17 29	18 6	5 0	11 20	0s 2	20 41	1 15	23 19	0 24	24 6	1 5	0 46	2 23	23 52	0 28	18 0	1 25	9 30	7 59	0 14	0 15	18 22			n.a.
T 15	17 12	18 39	5 8	10 41	0 9	20 24	1 16	23 24	0 25	24 7	1 5	0 48	2 23	23 52	0 28	18 1	1 25	9 30	7 59	0 17	0 13	18 22			n.a.
F 16	16 55	17 57	4 55	10 1	0 17	20 6	1 17	23 29	0 26	24 7	1 5	0 51	2 23	23 52	0 28	18 1	1 25	9 29	7 59	0 19	0 12	18 22			n.a.
S 17	16 38	16 3	4 23	9 22	0 24	19 47	1 18	23 33	0 27	24 8	1 5	0 53	2 23	23 51	0 28	18 1	1 25	9 29	8 0	0 22	0 11	18 23			n.a.
S 18	16 20	13 8	3 34	8 42	0 32	19 28	1 19	23 38	0 28	24 8	1 5	0 55	2 22	23 51	0 28	18 1	1 25	9 29	8 0	0 25	0 10	18 23			n.a.
M19	16 2	9 28	2 33	8 3	0 40	19 8	1 20	23 42	0 29	24 9	1 5	0 57	2 22	23 51	0 28	18 1	1 25	9 29	8 0	0 27	0 8	18 23			n.a.
T 20	15 44	5 22	1 23	7 23	0 47	18 48	1 21	23 46	0 30	24 10	1 5	1 0	2 22	23 51	0 28	18 1	1 24	9 29	8 0	0 28	0 7	18 24			n.a.
W21	15 26	1 5	0 11	6 44	0 55	18 27	1 21	23 50	0 30	24 10	1 5	1 2	2 22	23 51	0 28	18 1	1 24	9 29	8 0	0 28	0 6	18 24			n.a.
T 22	15 7	3s 6	1n 1	6 5	1 3	18 6	1 22	23 54	0 31	24 11	1 5	1 4	2 22	23 50	0 28	18 1	1 24	9 29	8 0	0 28	0 4	18 24			n.a.
F 23	14 48	7 2	2 7	5 27	1 11	17 44	1 23	23 58	0 32	24 11	1 5	1 6	2 22	23 50	0 28	18 1	1 24	9 29	8 0	0 28	0 3	18 25			n.a.
S 24	14 29	10 32	3 5	4 49	1 19	17 22	1 23	24 1	0 33	24 11	1 5	1 9	2 21	23 50	0 28	18 1	1 24	9 29	8 1	0 27	0 2	18 25			n.a.
S 25	14 9	13 31	3 54	4 11	1 27	16 59	1 23	24 4	0 34	24 12	1 5	1 11	2 21	23 50	0 28	18 1	1 24	9 29	8 1	0 26	0 1	18 25			n.a.
M26	13 50	15 53	4 31	3 33	1 34	16 35	1 24	24 8	0 35	24 12	1 5	1 14	2 21	23 49	0 28	18 1	1 24	9 29	8 1	0 26	0n 1	18 25			n.a.
T 27	13 30	17 33	4 57	2 56	1 42	16 12	1 24	24 11	0 36	24 13	1 5	1 16	2 21	23 49	0 28	18 2	1 24	9 28	8 1	0 27	0 2	18 26			n.a.
W28	13 10	18 27	5 10	2 20	1 50	15 47	1 24	24 13	0 37	24 13	1 5	1 19	2 21	23 49	0 28	18 2	1 24	9 28	8 1	0 28	0 3	18 26			n.a.
T 29	12 49	18 32	5 10	1 44	1 57	15 23	1 25	24 16	0 38	24 13	1 5	1 21	2 20	23 49	0 28	18 2	1 24	9 28	8 1	0 30	0 5	18 26			n.a.
F 30	12 29	17 47	4 56	1 9	2 4	14 57	1 25	24 19	0 39	24 14	1 5	1 23	2 20	23 49	0 28	18 2	1 24	9 28	8 1	0 32	0 6	18 27			n.a.
S 31	12n 8	16s13	4n29	0n35	2s12	14n32	1n25	24n21	0n40	24s14	1s 5	1s26	2n20	23n48	0n28	18s 2	1n24	9n28	8s 1	0n34	0n 7	18s27			n.a.

Julian Day Number = 1423956.5, Delta T = 06h08m09s
Ecliptic obliquity = 23°47'25, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'14, Lahiri = -15°12'14 Julian Calendar 1 Aug. 815 BCE == Greg. Calendar 24 July 815 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

SEPTEMBER 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 6 27	29♌35'06	11♒41	24♍40	26♌46	25♊27	12°R50	8♎59	10♋56	25♏25	17°R 0	28°R30	29♍39	21♐58	n.a.	S 1
M 2	22 10 23	0♍34'26	24°18	25°45	28° 1	26° 2	12♑47	9° 5	10°58	25°25	17♉ 0	28♍26	29°36	22° 5	n.a.	M 2
T 3	22 14 20	1°33'47	7♓ 8	26°48	29°16	26°36	12°44	9°11	11° 1	25°26	17° 0	28°23	29°33	22°12	n.a.	T 3
W 4	22 18 16	2°33'11	20°11	27°48	0♍31	27°10	12°42	9°18	11° 4	25°26	17° 0	28°22	29°30	22°18	n.a.	W 4
T 5	22 22 13	3°32'38	3♈27	28°45	1°47	27°44	12°39	9°24	11° 6	25°27	16°59	28°D21	29°27	22°25	n.a.	T 5
F 6	22 26 9	4°32'06	16°56	29°39	3° 2	28°18	12°37	9°30	11° 9	25°28	16°59	28°22	29°23	22°32	n.a.	F 6
S 7	22 30 6	5°31'37	0♉35	0♎30	4°17	28°52	12°35	9°36	11°11	25°28	16°59	28°24	29°20	22°39	n.a.	S 7
S 8	22 34 3	6°31'11	14°25	1°18	5°32	29°26	12°33	9°42	11°14	25°29	16°59	28°25	29°17	22°45	n.a.	S 8
M 9	22 37 59	7°30'47	28°25	2° 1	6°48	29°59	12°31	9°49	11°16	25°30	16°58	28°26	29°14	22°52	n.a.	M 9
T 10	22 41 56	8°30'25	12♊33	2°41	8° 3	0♋33	12°30	9°55	11°19	25°31	16°58	28°R26	29°11	22°59	n.a.	T 10
W11	22 45 52	9°30'06	26°48	3°15	9°18	1° 6	12°29	10° 1	11°21	25°32	16°58	28°26	29° 7	23° 5	n.a.	W11
T 12	22 49 49	10°29'49	11♋ 7	3°44	10°33	1°40	12°27	10° 8	11°24	25°33	16°57	28°24	29° 4	23°12	n.a.	T 12
F 13	22 53 45	11°29'35	25°27	4° 8	11°49	2°13	12°27	10°14	11°26	25°33	16°57	28°22	29° 1	23°19	n.a.	F 13
S 14	22 57 42	12°29'23	9♌44	4°26	13° 4	2°46	12°26	10°21	11°28	25°34	16°57	28°20	28°58	23°26	n.a.	S 14
S 15	23 1 38	13°29'13	23°52	4°37	14°19	3°19	12°25	10°27	11°30	25°35	16°56	28°18	28°55	23°32	n.a.	S 15
M16	23 5 35	14°29'05	7♍49	4°R40	15°35	3°52	12°25	10°34	11°32	25°36	16°56	28°16	28°52	23°39	n.a.	M16
T 17	23 9 32	15°29'00	21°29	4°36	16°50	4°24	12°D25	10°40	11°35	25°37	16°55	28°16	28°48	23°46	n.a.	T 17
W18	23 13 28	16°28'56	4♎50	4°23	18° 6	4°57	12°25	10°47	11°37	25°38	16°55	28°D16	28°45	23°53	n.a.	W18
T 19	23 17 25	17°28'55	17°52	4° 2	19°21	5°29	12°26	10°54	11°39	25°39	16°54	28°16	28°42	23°59	n.a.	T 19
F 20	23 21 21	18°28'55	0♏35	3°31	20°36	6° 1	12°26	11° 0	11°41	25°41	16°54	28°17	28°39	24° 6	n.a.	F 20
S 21	23 25 18	19°28'57	13° 0	2°52	21°52	6°33	12°27	11° 7	11°43	25°42	16°53	28°18	28°36	24°13	n.a.	S 21
S 22	23 29 14	20°29'02	25°12	2° 3	23° 7	7° 5	12°28	11°14	11°44	25°43	16°53	28°19	28°32	24°19	n.a.	S 22
M23	23 33 11	21°29'07	7♐12	1° 7	24°22	7°37	12°29	11°21	11°46	25°44	16°52	28°19	28°29	24°26	n.a.	M23
T 24	23 37 7	22°29'15	19° 6	0° 2	25°38	8° 9	12°30	11°27	11°48	25°45	16°51	28°R20	28°26	24°33	n.a.	T 24
W25	23 41 4	23°29'24	0♑59	28♍52	26°53	8°40	12°32	11°34	11°50	25°47	16°51	28°20	28°23	24°40	n.a.	W25
T 26	23 45 0	24°29'35	12°55	27°36	28° 9	9°11	12°34	11°41	11°51	25°48	16°50	28°19	28°20	24°46	n.a.	T 26
F 27	23 48 57	25°29'48	24°59	26°19	29°24	9°42	12°36	11°48	11°53	25°49	16°49	28°19	28°17	24°53	n.a.	F 27
S 28	23 52 54	26°30'02	7♒14	25° 1	0♎39	10°13	12°38	11°55	11°55	25°51	16°49	28°19	28°13	25° 0	n.a.	S 28
S 29	23 56 50	27°30'18	19°44	23°46	1°55	10°44	12°40	12° 2	11°56	25°52	16°48	28°19	28°10	25° 7	n.a.	S 29
M30	0 0 47	28♍30'36	2♓32	22♍35	3♎10	11♋15	12♑43	12♎ 9	11♋58	25♏53	16♉47	28°D19	28♍ 7	25♐13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n47	13s53	3n48	0n 2	2s19	14n 6	1n25	24n23	0n41	24s14	1s 5	1s28	2n20	23n48	0n28	18s 2	1n24	9n28	8s 2	0n36	0n 8	18s27		n.a.
M 2	11 26	10 51	2 56	0s31	2 26	13 39	1 25	24 26	0 42	24 14	1 5	1 31	2 20	23 48	0 28	18 3	1 24	9 27	8 2	0 38	0 10	18 27		n.a.
T 3	11 4	7 16	1 54	1 2	2 32	13 13	1 24	24 27	0 43	24 15	1 5	1 33	2 20	23 48	0 28	18 3	1 24	9 27	8 2	0 39	0 11	18 28		n.a.
W 4	10 43	3 15	0 45	1 32	2 39	12 46	1 24	24 29	0 44	24 15	1 5	1 36	2 20	23 48	0 28	18 3	1 24	9 27	8 2	0 40	0 12	18 28		n.a.
T 5	10 21	0n58	0s28	2 0	2 45	12 18	1 24	24 31	0 45	24 15	1 5	1 39	2 19	23 47	0 28	18 3	1 24	9 27	8 2	0 40	0 14	18 28		n.a.
F 6	9 59	5 12	1 40	2 28	2 50	11 50	1 24	24 32	0 46	24 15	1 5	1 41	2 19	23 47	0 28	18 3	1 24	9 27	8 2	0 39	0 15	18 29		n.a.
S 7	9 37	9 13	2 48	2 53	2 56	11 22	1 23	24 34	0 47	24 15	1 5	1 44	2 19	23 47	0 28	18 4	1 23	9 27	8 2	0 39	0 16	18 29		n.a.
S 8	9 15	12 47	3 47	3 17	3 1	10 54	1 23	24 35	0 48	24 15	1 4	1 46	2 19	23 47	0 28	18 4	1 23	9 26	8 3	0 38	0 17	18 29		n.a.
M 9	8 53	15 39	4 33	3 38	3 5	10 25	1 22	24 36	0 49	24 16	1 4	1 49	2 19	23 47	0 28	18 4	1 23	9 26	8 3	0 38	0 19	18 29		n.a.
T 10	8 30	17 37	5 3	3 58	3 9	9 56	1 22	24 37	0 50	24 16	1 4	1 52	2 19	23 46	0 29	18 4	1 23	9 26	8 3	0 38	0 20	18 30		n.a.
W11	8 7	18 30	5 15	4 15	3 12	9 27	1 21	24 38	0 51	24 16	1 4	1 54	2 19	23 46	0 29	18 5	1 23	9 26	8 3	0 38	0 21	18 30		n.a.
T 12	7 44	18 12	5 8	4 29	3 15	8 57	1 20	24 39	0 52	24 16	1 4	1 57	2 19	23 46	0 29	18 5	1 23	9 26	8 3	0 39	0 22	18 30		n.a.
F 13	7 21	16 45	4 41	4 40	3 16	8 27	1 19	24 39	0 53	24 16	1 4	2 0	2 18	23 46	0 29	18 5	1 23	9 25	8 3	0 40	0 24	18 30		n.a.
S 14	6 58	14 16	3 57	4 48	3 17	7 57	1 19	24 40	0 54	24 16	1 4	2 2	2 18	23 46	0 29	18 5	1 23	9 25	8 3	0 40	0 25	18 31		n.a.
S 15	6 35	10 57	2 59	4 52	3 17	7 27	1 18	24 40	0 55	24 16	1 4	2 5	2 18	23 46	0 29	18 6	1 23	9 25	8 3	0 41	0 26	18 31		n.a.
M16	6 12	7 3	1 51	4 52	3 15	6 57	1 17	24 40	0 56	24 16	1 4	2 8	2 18	23 45	0 29	18 6	1 23	9 25	8 3	0 42	0 28	18 31		n.a.
T 17	5 48	2 51	0 37	4 48	3 13	6 26	1 16	24 40	0 57	24 16	1 4	2 10	2 18	23 45	0 29	18 6	1 23	9 24	8 4	0 42	0 29	18 31		n.a.
W18	5 25	1s24	0n36	4 39	3 9	5 55	1 15	24 40	0 58	24 15	1 4	2 13	2 18	23 45	0 29	18 7	1 23	9 24	8 4	0 42	0 30	18 32		n.a.
T 19	5 1	5 28	1 47	4 25	3 3	5 24	1 14	24 40	0 59	24 15	1 4	2 16	2 18	23 45	0 29	18 7	1 23	9 24	8 4	0 42	0 31	18 32		n.a.
F 20	4 37	9 12	2 50	4 6	2 55	4 53	1 12	24 40	1 1	24 15	1 4	2 19	2 18	23 45	0 29	18 7	1 23	9 24	8 4	0 42	0 33	18 32		n.a.
S 21	4 13	12 25	3 43	3 41	2 46	4 22	1 11	24 39	1 2	24 15	1 3	2 21	2 18	23 45	0 29	18 8	1 23	9 23	8 4	0 41	0 34	18 32		n.a.
S 22	3 49	15 3	4 26	3 11	2 35	3 50	1 10	24 39	1 3	24 15	1 3	2 24	2 17	23 45	0 29	18 8	1 23	9 23	8 4	0 41	0 35	18 32		n.a.
M23	3 25	16 58	4 56	2 37	2 22	3 19	1 8	24 38	1 4	24 15	1 3	2 27	2 17	23 44	0 29	18 8	1 23	9 23	8 4	0 41	0 37	18 33		n.a.
T 24	3 1	18 8	5 13	1 57	2 7	2 47	1 7	24 37	1 5	24 14	1 3	2 30	2 17	23 44	0 29	18 9	1 23	9 23	8 4	0 40	0 38	18 33		n.a.
W25	2 37	18 30	5 17	1 13	1 50	2 15	1 6	24 36	1 6	24 14	1 3	2 32	2 17	23 44	0 29	18 9	1 23	9 22	8 4	0 40	0 39	18 33		n.a.
T 26	2 13	18 4	5 7	0 26	1 32	1 44	1 4	24 35	1 7	24 14	1 3	2 35	2 17	23 44	0 29	18 9	1 22	9 22	8 5	0 41	0 40	18 33		n.a.
F 27	1 49	16 48	4 44	0n23	1 13	1 12	1 2	24 34	1 9	24 14	1 3	2 38	2 17	23 44	0 29	18 10	1 22	9 22	8 5	0 41	0 42	18 33		n.a.
S 28	1 25	14 45	4 7	1 13	0 52	0 40	1 1	24 33	1 10	24 13	1 3	2 41	2 17	23 44	0 29	18 10	1 22	9 21	8 5	0 41	0 43	18 34		n.a.
S 29	1 0	11 59	3 18	2 2	0 32	0 8	0 59	24 32	1 11	24 13	1 3	2 44	2 17	23 44	0 29	18 10	1 22	9 21	8 5	0 41	0 44	18 34		n.a.
M30	0n36	8s35	2n18	2n49	0s11	0s24	0n57	24n30	1n12	24s13	1s 3	2s46	2n17	23n44	0n29	18s11	1n22	9n21	8s 5	0n41	0n46	18s34		n.a.

Julian Day Number = 1423987.5, Delta T = 06h08m08s
Ecliptic obliquity = 23°47'26, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'10, Lahiri = -15°12'10 Julian Calendar 1 Sept. 815 BCE == Greg. Calendar 24 Aug. 815 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

OCTOBER 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 4 43	29♍30'56	15♓38	21°R31	4♎26	11♋45	12♑45	12♎15	11♋59	25♏55	16°R47	28♍19	28♍ 4	25♐20	n.a.	T 1
W 2	0 8 40	0♎31'17	29° 3	20♍36	5°41	12°16	12°48	12°22	12° 1	25°56	16♉46	28°R19	28° 1	25°27	n.a.	W 2
T 3	0 12 36	1°31'40	12♈45	19°52	6°56	12°46	12°52	12°29	12° 2	25°58	16°45	28°19	27°58	25°33	n.a.	T 3
F 4	0 16 33	2°32'05	26°41	19°18	8°12	13°16	12°55	12°36	12° 3	25°59	16°44	28°18	27°54	25°40	n.a.	F 4
S 5	0 20 29	3°32'31	10♉48	18°56	9°27	13°46	12°58	12°43	12° 4	26° 1	16°43	28°18	27°51	25°47	n.a.	S 5
S 6	0 24 26	4°33'00	25° 3	18°D46	10°43	14°15	13° 2	12°50	12° 6	26° 2	16°43	28°17	27°48	25°54	n.a.	S 6
M 7	0 28 22	5°33'31	9♊20	18°47	11°58	14°45	13° 6	12°57	12° 7	26° 4	16°42	28°16	27°45	26° 0	n.a.	M 7
T 8	0 32 19	6°34'04	23°37	18°59	13°13	15°14	13°10	13° 4	12° 8	26° 5	16°41	28°16	27°42	26° 7	n.a.	T 8
W 9	0 36 16	7°34'39	7♋50	19°21	14°29	15°43	13°14	13°11	12° 9	26° 7	16°40	28°D16	27°38	26°14	n.a.	W 9
T 10	0 40 12	8°35'15	21°57	19°53	15°44	16°12	13°19	13°18	12°10	26° 9	16°39	28°16	27°35	26°20	n.a.	T 10
F 11	0 44 9	9°35'54	5♌56	20°33	17° 0	16°41	13°23	13°26	12°11	26°10	16°38	28°17	27°32	26°27	n.a.	F 11
S 12	0 48 5	10°36'35	19°46	21°20	18°15	17° 9	13°28	13°33	12°11	26°12	16°37	28°18	27°29	26°34	n.a.	S 12
S 13	0 52 2	11°37'17	3♍26	22°14	19°30	17°37	13°33	13°40	12°12	26°14	16°36	28°19	27°26	26°41	n.a.	S 13
M14	0 55 58	12°38'01	16°54	23°14	20°46	18° 5	13°38	13°47	12°13	26°16	16°36	28°20	27°23	26°47	n.a.	M14
T 15	0 59 55	13°38'47	0♎ 9	24°19	22° 1	18°33	13°44	13°54	12°14	26°17	16°35	28°R20	27°19	26°54	n.a.	T 15
W16	1 3 51	14°39'34	13°11	25°29	23°17	19° 1	13°49	14° 1	12°14	26°19	16°34	28°19	27°16	27° 1	n.a.	W16
T 17	1 7 48	15°40'23	25°59	26°42	24°32	19°28	13°55	14° 8	12°15	26°21	16°33	28°18	27°13	27° 8	n.a.	T 17
F 18	1 11 45	16°41'13	8♏34	27°58	25°47	19°55	14° 1	14°15	12°15	26°23	16°32	28°15	27°10	27°14	n.a.	F 18
S 19	1 15 41	17°42'04	20°54	29°17	27° 3	20°22	14° 7	14°22	12°16	26°25	16°31	28°12	27° 7	27°21	n.a.	S 19
S 20	1 19 38	18°42'57	3♐ 4	0♎39	28°18	20°49	14°13	14°29	12°16	26°27	16°30	28° 9	27° 3	27°28	n.a.	S 20
M21	1 23 34	19°43'51	15° 4	2° 2	29°34	21°15	14°20	14°36	12°17	26°28	16°29	28° 5	27° 0	27°34	n.a.	M21
T 22	1 27 31	20°44'46	26°58	3°27	0♏49	21°41	14°26	14°43	12°17	26°30	16°27	28° 3	26°57	27°41	n.a.	T 22
W23	1 31 27	21°45'42	8♑49	4°54	2° 4	22° 7	14°33	14°50	12°17	26°32	16°26	28° 1	26°54	27°48	n.a.	W23
T 24	1 35 24	22°46'39	20°43	6°21	3°20	22°33	14°40	14°57	12°17	26°34	16°25	28°D 0	26°51	27°55	n.a.	T 24
F 25	1 39 20	23°47'37	2♒44	7°50	4°35	22°58	14°47	15° 4	12°17	26°36	16°24	28° 0	26°48	28° 1	n.a.	F 25
S 26	1 43 17	24°48'36	14°57	9°19	5°50	23°23	14°54	15°11	12°17	26°38	16°23	28° 2	26°44	28° 8	n.a.	S 26
S 27	1 47 14	25°49'35	27°26	10°50	7° 6	23°48	15° 1	15°18	12°R17	26°40	16°22	28° 3	26°41	28°15	n.a.	S 27
M28	1 51 10	26°50'36	10♓16	12°20	8°21	24°13	15° 9	15°25	12°17	26°42	16°21	28° 5	26°38	28°22	n.a.	M28
T 29	1 55 7	27°51'37	23°29	13°51	9°36	24°37	15°17	15°32	12°17	26°44	16°20	28°R 6	26°35	28°28	n.a.	T 29
W30	1 59 3	28°52'40	7♈ 7	15°23	10°52	25° 1	15°24	15°39	12°17	26°46	16°19	28° 6	26°32	28°35	n.a.	W30
T 31	2 3 0	29♎53'43	21♈ 8	16♎55	12♏ 7	25♋24	15♑32	15♎46	12♋17	26♏48	16♉18	28♍ 4	26♍29	28♐42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n12	4s40	1n10	3n33	0n 9	0s56	0n56	24n29	1n13	24s12	1s 2	2s49	2n17	23n44	0n29	18s11	1n22	9n21	8s 5	0n41	0n47	18s34			n.a.
W 2	0s13	0 27	0s 4	4 12	0 28	1 28	0 54	24 27	1 15	24 12	1 2	2 52	2 17	23 43	0 29	18 12	1 22	9 20	8 5	0 41	0 48	18 34			n.a.
T 3	0 37	3n53	1 19	4 47	0 46	2 0	0 52	24 26	1 16	24 11	1 2	2 55	2 17	23 43	0 29	18 12	1 22	9 20	8 5	0 41	0 49	18 35			n.a.
F 4	1 1	8 6	2 31	5 15	1 3	2 32	0 50	24 24	1 17	24 11	1 2	2 58	2 17	23 43	0 29	18 12	1 22	9 20	8 5	0 41	0 51	18 35			n.a.
S 5	1 26	11 53	3 34	5 38	1 18	3 4	0 48	24 22	1 18	24 11	1 2	3 0	2 17	23 43	0 29	18 13	1 22	9 19	8 5	0 41	0 52	18 35			n.a.
S 6	1 50	15 1	4 25	5 54	1 31	3 35	0 46	24 20	1 20	24 10	1 2	3 3	2 17	23 43	0 29	18 13	1 22	9 19	8 5	0 42	0 53	18 35			n.a.
M 7	2 14	17 14	5 0	6 4	1 42	4 7	0 44	24 18	1 21	24 10	1 2	3 6	2 16	23 43	0 29	18 14	1 22	9 19	8 6	0 42	0 55	18 35			n.a.
T 8	2 39	18 23	5 16	6 8	1 52	4 39	0 42	24 16	1 22	24 9	1 2	3 9	2 16	23 43	0 29	18 14	1 22	9 19	8 6	0 42	0 56	18 35			n.a.
W 9	3 3	18 21	5 12	6 6	2 0	5 10	0 40	24 14	1 24	24 9	1 2	3 12	2 16	23 43	0 29	18 14	1 22	9 18	8 6	0 42	0 57	18 36			n.a.
T 10	3 27	17 12	4 50	6 0	2 6	5 42	0 38	24 12	1 25	24 8	1 2	3 14	2 16	23 43	0 30	18 15	1 22	9 18	8 6	0 42	0 58	18 36			n.a.
F 11	3 51	15 1	4 11	5 48	2 11	6 13	0 36	24 9	1 26	24 8	1 2	3 17	2 16	23 43	0 30	18 15	1 22	9 18	8 6	0 42	1 0	18 36			n.a.
S 12	4 16	11 59	3 18	5 32	2 15	6 44	0 34	24 7	1 28	24 7	1 1	3 20	2 16	23 43	0 30	18 16	1 22	9 17	8 6	0 41	1 1	18 36			n.a.
S 13	4 40	8 19	2 13	5 13	2 17	7 15	0 32	24 5	1 29	24 6	1 1	3 23	2 16	23 43	0 30	18 16	1 22	9 17	8 6	0 41	1 2	18 36			n.a.
M14	5 4	4 17	1 3	4 50	2 18	7 46	0 29	24 2	1 30	24 6	1 1	3 25	2 16	23 43	0 30	18 17	1 22	9 17	8 6	0 41	1 3	18 36			n.a.
T 15	5 28	0 5	0n10	4 24	2 18	8 17	0 27	24 0	1 32	24 5	1 1	3 28	2 16	23 43	0 30	18 17	1 22	9 16	8 6	0 40	1 5	18 37			n.a.
W16	5 52	4s 2	1 21	3 55	2 17	8 47	0 25	23 57	1 33	24 4	1 1	3 31	2 16	23 43	0 30	18 18	1 22	9 16	8 6	0 41	1 6	18 37			n.a.
T 17	6 15	7 54	2 27	3 24	2 16	9 18	0 23	23 55	1 34	24 4	1 1	3 34	2 16	23 43	0 30	18 18	1 22	9 16	8 6	0 41	1 7	18 37			n.a.
F 18	6 39	11 21	3 24	2 51	2 14	9 48	0 20	23 52	1 36	24 3	1 1	3 37	2 16	23 43	0 30	18 19	1 22	9 15	8 6	0 42	1 9	18 37			n.a.
S 19	7 3	14 13	4 11	2 17	2 11	10 17	0 18	23 49	1 37	24 2	1 1	3 39	2 16	23 43	0 30	18 19	1 21	9 15	8 6	0 43	1 10	18 37			n.a.
S 20	7 26	16 25	4 45	1 41	2 7	10 47	0 16	23 47	1 39	24 1	1 1	3 42	2 16	23 43	0 30	18 19	1 21	9 15	8 6	0 45	1 11	18 37			n.a.
M21	7 50	17 52	5 6	1 3	2 3	11 16	0 13	23 44	1 40	24 1	1 1	3 45	2 16	23 43	0 30	18 20	1 21	9 14	8 6	0 46	1 12	18 37			n.a.
T 22	8 13	18 31	5 14	0 25	1 59	11 45	0 11	23 41	1 42	24 0	1 0	3 48	2 16	23 43	0 30	18 20	1 21	9 14	8 6	0 47	1 14	18 38			n.a.
W23	8 36	18 21	5 9	0s14	1 54	12 14	0 8	23 38	1 43	23 59	1 0	3 50	2 16	23 43	0 30	18 21	1 21	9 14	8 6	0 48	1 15	18 38			n.a.
T 24	8 59	17 23	4 50	0 54	1 49	12 43	0 6	23 36	1 45	23 58	1 0	3 53	2 16	23 43	0 30	18 21	1 21	9 13	8 6	0 48	1 16	18 38			n.a.
F 25	9 22	15 38	4 19	1 35	1 43	13 11	0 4	23 33	1 46	23 57	1 0	3 56	2 16	23 43	0 30	18 22	1 21	9 13	8 6	0 48	1 18	18 38			n.a.
S 26	9 45	13 10	3 35	2 16	1 37	13 39	0 1	23 30	1 48	23 56	1 0	3 59	2 16	23 43	0 30	18 22	1 21	9 13	8 6	0 48	1 19	18 38			n.a.
S 27	10 7	10 2	2 40	2 57	1 31	14 6	0s 1	23 27	1 49	23 55	1 0	4 1	2 16	23 43	0 30	18 23	1 21	9 12	8 6	0 47	1 20	18 38			n.a.
M28	10 30	6 21	1 36	3 38	1 25	14 33	0 4	23 24	1 51	23 54	1 0	4 4	2 16	23 43	0 30	18 23	1 21	9 12	8 7	0 46	1 21	18 38			n.a.
T 29	10 52	2 14	0 25	4 20	1 19	15 0	0 6	23 22	1 53	23 53	1 0	4 7	2 16	23 43	0 30	18 24	1 21	9 12	8 7	0 46	1 23	18 38			n.a.
W30	11 14	2n 7	0s49	5 2	1 13	15 26	0 9	23 19	1 54	23 52	1 0	4 9	2 16	23 43	0 30	18 24	1 21	9 11	8 7	0 46	1 24	18 38			n.a.
T 31	11s36	6n28	2s 3	5s44	1n 6	15s52	0s11	23n16	1n56	23s51	1s 0	4s12	2n16	23n43	0n30	18s25	1n21	9n11	8s 7	0n47	1n25	18s39			n.a.

Julian Day Number = 1424017.5, Delta T = 06h08m07s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'06, Lahiri = -15°12'06 Julian Calendar 1 Oct. 815 BCE == Greg. Calendar 23 Sept. 815 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

NOVEMBER 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 6 56	0♏54'47	5♉30	18♎27	13♏22	25♋48	15♐41	15♎53	12°R17	26♏50	16°R16	28°R 1	26♍25	28♐48	n.a.	F 1
S 2	2 10 53	1°55'52	20° 7	19°59	14°38	26°11	15°49	16° 0	12♋16	26°53	16♉15	27♍56	26°22	28°55	n.a.	S 2
S 3	2 14 49	2°56'58	4♊52	21°32	15°53	26°33	15°57	16° 7	12°16	26°55	16°14	27°50	26°19	29° 2	n.a.	S 3
M 4	2 18 46	3°58'05	19°37	23° 4	17° 8	26°56	16° 6	16°14	12°15	26°57	16°13	27°45	26°16	29° 9	n.a.	M 4
T 5	2 22 43	4°59'13	4♋15	24°37	18°23	27°18	16°14	16°20	12°15	26°59	16°12	27°40	26°13	29°15	n.a.	T 5
W 6	2 26 39	6° 0'23	18°40	26°10	19°39	27°39	16°23	16°27	12°14	27° 1	16°11	27°37	26° 9	29°22	n.a.	W 6
T 7	2 30 36	7° 1'33	2♌49	27°43	20°54	28° 1	16°32	16°34	12°14	27° 3	16°10	27°D36	26° 6	29°29	n.a.	T 7
F 8	2 34 32	8° 2'45	16°40	29°16	22° 9	28°22	16°41	16°41	12°13	27° 5	16° 8	27°36	26° 3	29°35	n.a.	F 8
S 9	2 38 29	9° 3'57	0♍15	0♏49	23°24	28°42	16°51	16°47	12°12	27° 8	16° 7	27°37	26° 0	29°42	n.a.	S 9
S 10	2 42 25	10° 5'10	13°34	2°23	24°40	29° 3	17° 0	16°54	12°12	27°10	16° 6	27°39	25°57	29°49	n.a.	S 10
M11	2 46 22	11° 6'24	26°38	3°56	25°55	29°22	17°10	17° 1	12°11	27°12	16° 5	27°R40	25°54	29°56	n.a.	M11
T 12	2 50 18	12° 7'39	9♎30	5°30	27°10	29°42	17°19	17° 7	12°10	27°14	16° 4	27°39	25°50	0♑ 2	n.a.	T 12
W13	2 54 15	13° 8'54	22°11	7° 4	28°25	0♌ 1	17°29	17°14	12° 9	27°16	16° 2	27°36	25°47	0° 9	n.a.	W13
T 14	2 58 12	14°10'10	4♏41	8°37	29°40	0°19	17°39	17°21	12° 8	27°19	16° 1	27°31	25°44	0°16	n.a.	T 14
F 15	3 2 8	15°11'27	17° 2	10°11	0♐56	0°38	17°49	17°27	12° 7	27°21	16° 0	27°23	25°41	0°23	n.a.	F 15
S 16	3 6 5	16°12'44	29°13	11°46	2°11	0°55	17°59	17°34	12° 6	27°23	15°59	27°14	25°38	0°29	n.a.	S 16
S 17	3 10 1	17°14'01	11♐17	13°20	3°26	1°13	18° 9	17°40	12° 5	27°25	15°58	27° 4	25°34	0°36	n.a.	S 17
M18	3 13 58	18°15'18	23°14	14°54	4°41	1°30	18°20	17°47	12° 4	27°28	15°57	26°53	25°31	0°43	n.a.	M18
T 19	3 17 54	19°16'36	5♑ 7	16°29	5°56	1°46	18°30	17°53	12° 2	27°30	15°55	26°44	25°28	0°49	n.a.	T 19
W20	3 21 51	20°17'54	16°57	18° 4	7°11	2° 2	18°41	17°59	12° 1	27°32	15°54	26°37	25°25	0°56	n.a.	W20
T 21	3 25 48	21°19'11	28°49	19°39	8°27	2°17	18°51	18° 6	12° 0	27°34	15°53	26°31	25°22	1° 3	n.a.	T 21
F 22	3 29 44	22°20'29	10♒46	21°15	9°42	2°32	19° 2	18°12	11°58	27°37	15°52	26°28	25°19	1°10	n.a.	F 22
S 23	3 33 41	23°21'46	22°54	22°50	10°57	2°47	19°13	18°18	11°57	27°39	15°51	26°D27	25°15	1°16	n.a.	S 23
S 24	3 37 37	24°23'03	5♓18	24°26	12°12	3° 1	19°24	18°24	11°56	27°41	15°49	26°28	25°12	1°23	n.a.	S 24
M25	3 41 34	25°24'20	18° 2	26° 3	13°27	3°14	19°35	18°30	11°54	27°43	15°48	26°29	25° 9	1°30	n.a.	M25
T 26	3 45 30	26°25'36	1♈12	27°39	14°42	3°27	19°46	18°37	11°52	27°46	15°47	26°R29	25° 6	1°37	n.a.	T 26
W27	3 49 27	27°26'53	14°49	29°16	15°57	3°39	19°58	18°43	11°51	27°48	15°46	26°27	25° 3	1°43	n.a.	W27
T 28	3 53 23	28°28'08	28°56	0♐53	17°12	3°51	20° 9	18°49	11°49	27°50	15°45	26°23	25° 0	1°50	n.a.	T 28
F 29	3 57 20	29°29'24	13♑30	2°31	18°27	4° 3	20°21	18°55	11°48	27°52	15°44	26°17	24°56	1°57	n.a.	F 29
S 30	4 1 17	0♐30'40	28♑26	4♐ 9	19♐42	4♌13	20♑32	19♎ 0	11♋46	27♏55	15♉43	26♍ 8	24♍53	2♑ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s58	10n34	3s10	6s25	0n59	16s18	0s13	23n13	1n57	23s50	1s 0	4s15	2n16	23n43	0n30	18s25	1n21	9n11	8s 7	0n48	1n27	18s39		n.a.
S 2	12 19	14 5	4 6	7 7	0 53	16 43	0 16	23 10	1 59	23 49	1 0	4 17	2 16	23 43	0 30	18 26	1 21	9 10	8 7	0 50	1 28	18 39		n.a.
S 3	12 40	16 44	4 46	7 48	0 46	17 7	0 18	23 7	2 1	23 48	0 59	4 20	2 16	23 43	0 30	18 26	1 21	9 10	8 7	0 52	1 29	18 39		n.a.
M 4	13 2	18 16	5 8	8 30	0 39	17 32	0 21	23 5	2 2	23 47	0 59	4 23	2 17	23 43	0 30	18 27	1 21	9 10	8 7	0 54	1 30	18 39		n.a.
T 5	13 22	18 35	5 9	9 10	0 32	17 55	0 23	23 2	2 4	23 46	0 59	4 25	2 17	23 43	0 30	18 27	1 21	9 10	8 7	0 56	1 32	18 39		n.a.
W 6	13 43	17 41	4 50	9 51	0 25	18 19	0 25	22 59	2 6	23 45	0 59	4 28	2 17	23 43	0 30	18 28	1 21	9 9	8 7	0 58	1 33	18 39		n.a.
T 7	14 4	15 42	4 14	10 31	0 19	18 41	0 28	22 57	2 8	23 44	0 59	4 30	2 17	23 43	0 31	18 29	1 21	9 9	8 6	0 58	1 34	18 39		n.a.
F 8	14 24	12 50	3 24	11 11	0 12	19 4	0 30	22 54	2 9	23 42	0 59	4 33	2 17	23 44	0 31	18 29	1 21	9 9	8 6	0 58	1 36	18 39		n.a.
S 9	14 44	9 19	2 23	11 51	0 5	19 25	0 33	22 52	2 11	23 41	0 59	4 35	2 17	23 44	0 31	18 30	1 21	9 8	8 6	0 57	1 37	18 39		n.a.
S 10	15 3	5 23	1 16	12 30	0s 2	19 47	0 35	22 49	2 13	23 40	0 59	4 38	2 17	23 44	0 31	18 30	1 21	9 8	8 6	0 57	1 38	18 39		n.a.
M11	15 23	1 16	0 6	13 9	0 8	20 7	0 37	22 47	2 15	23 39	0 59	4 40	2 17	23 44	0 31	18 31	1 21	9 8	8 6	0 57	1 39	18 39		n.a.
T 12	15 42	2s51	1n 4	13 47	0 15	20 27	0 40	22 44	2 17	23 37	0 59	4 43	2 17	23 44	0 31	18 31	1 21	9 7	8 6	0 57	1 41	18 40		n.a.
W13	16 1	6 46	2 9	14 24	0 21	20 47	0 42	22 42	2 19	23 36	0 59	4 45	2 17	23 44	0 31	18 32	1 21	9 7	8 6	0 58	1 42	18 40		n.a.
T 14	16 19	10 21	3 6	15 1	0 28	21 6	0 44	22 40	2 20	23 35	0 59	4 48	2 17	23 44	0 31	18 32	1 21	9 7	8 6	1 0	1 43	18 40		n.a.
F 15	16 38	13 26	3 54	15 38	0 34	21 24	0 46	22 38	2 22	23 33	0 59	4 50	2 17	23 44	0 31	18 33	1 21	9 6	8 6	1 3	1 44	18 40		n.a.
S 16	16 56	15 53	4 31	16 13	0 40	21 42	0 49	22 35	2 24	23 32	0 58	4 53	2 17	23 45	0 31	18 33	1 21	9 6	8 6	1 7	1 46	18 40		n.a.
S 17	17 14	17 36	4 54	16 48	0 46	21 59	0 51	22 33	2 26	23 30	0 58	4 55	2 17	23 45	0 31	18 34	1 21	9 6	8 6	1 11	1 47	18 40		n.a.
M18	17 31	18 32	5 5	17 23	0 52	22 15	0 53	22 32	2 28	23 29	0 58	4 58	2 17	23 45	0 31	18 34	1 21	9 6	8 6	1 15	1 48	18 40		n.a.
T 19	17 48	18 39	5 3	17 56	0 58	22 31	0 55	22 30	2 30	23 27	0 58	5 0	2 18	23 45	0 31	18 35	1 21	9 5	8 6	1 19	1 50	18 40		n.a.
W20	18 5	17 57	4 47	18 29	1 4	22 46	0 57	22 28	2 32	23 26	0 58	5 2	2 18	23 45	0 31	18 35	1 21	9 5	8 6	1 22	1 51	18 40		n.a.
T 21	18 21	16 28	4 19	19 1	1 9	23 0	0 59	22 26	2 34	23 24	0 58	5 5	2 18	23 45	0 31	18 36	1 21	9 5	8 6	1 24	1 52	18 40		n.a.
F 22	18 37	14 16	3 40	19 32	1 14	23 14	1 1	22 25	2 36	23 23	0 58	5 7	2 18	23 45	0 31	18 36	1 21	9 5	8 6	1 25	1 53	18 40		n.a.
S 23	18 53	11 25	2 50	20 2	1 20	23 27	1 3	22 23	2 38	23 21	0 58	5 9	2 18	23 46	0 31	18 37	1 21	9 4	8 6	1 26	1 55	18 40		n.a.
S 24	19 9	7 59	1 51	20 31	1 24	23 40	1 5	22 22	2 40	23 19	0 58	5 12	2 18	23 46	0 31	18 37	1 21	9 4	8 6	1 25	1 56	18 40		n.a.
M25	19 24	4 6	0 45	20 59	1 29	23 51	1 7	22 21	2 43	23 18	0 58	5 14	2 18	23 46	0 31	18 38	1 21	9 4	8 6	1 25	1 57	18 40		n.a.
T 26	19 38	0n 6	0s25	21 27	1 34	24 2	1 9	22 20	2 45	23 16	0 58	5 16	2 18	23 46	0 31	18 39	1 21	9 3	8 6	1 25	1 59	18 40		n.a.
W27	19 53	4 27	1 36	21 53	1 38	24 12	1 11	22 19	2 47	23 14	0 58	5 18	2 18	23 46	0 31	18 39	1 21	9 3	8 5	1 26	2 0	18 40		n.a.
T 28	20 7	8 42	2 44	22 18	1 42	24 22	1 12	22 18	2 49	23 12	0 58	5 21	2 19	23 46	0 31	18 40	1 21	9 3	8 5	1 27	2 1	18 40		n.a.
F 29	20 20	12 35	3 43	22 42	1 46	24 31	1 14	22 18	2 51	23 11	0 58	5 23	2 19	23 47	0 31	18 40	1 21	9 3	8 5	1 30	2 2	18 40		n.a.
S 30	20s33	15n44	4s28	23s 4	1s49	24s38	1s16	22n17	2n53	23s 9	0s58	5s25	2n19	23n47	0n31	18s41	1n21	9n 2	8s 5	1n34	2n 4	18s40		n.a.

Julian Day Number = 1424048.5, Delta T = 06h08m05s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°19'02, Lahiri = -15°12'01 Julian Calendar 1 Nov. 815 BCE == Greg. Calendar 24 Oct. 815 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 815 BCE
geocentric

DECEMBER 815 BCE (-814) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 5 13	1♐31'55	13♊35	5♐47	20♐57	4♌23	20♑44	19♎ 6	11°R44	27♏57	15°R41	25°R58	24♍50	2♑10	n.a.	S 1
M 2	4 9 10	2°33'10	28°46	7°25	22°12	4°33	20°56	19°12	11♋42	27°59	15♉40	25♍47	24°47	2°17	n.a.	M 2
T 3	4 13 6	3°34'25	13♋49	9° 4	23°27	4°42	21° 8	19°18	11°40	28° 2	15°39	25°38	24°44	2°24	n.a.	T 3
W 4	4 17 3	4°35'40	28°35	10°44	24°42	4°50	21°20	19°23	11°38	28° 4	15°38	25°31	24°40	2°30	n.a.	W 4
T 5	4 20 59	5°36'54	12♌59	12°23	25°57	4°58	21°32	19°29	11°37	28° 6	15°37	25°27	24°37	2°37	n.a.	T 5
F 6	4 24 56	6°38'09	26°57	14° 3	27°11	5° 5	21°44	19°35	11°35	28° 8	15°36	25°25	24°34	2°44	n.a.	F 6
S 7	4 28 52	7°39'23	10♍31	15°43	28°26	5°11	21°56	19°40	11°33	28°11	15°35	25°D24	24°31	2°50	n.a.	S 7
S 8	4 32 49	8°40'37	23°42	17°24	29°41	5°17	22° 8	19°46	11°30	28°13	15°34	25°R25	24°28	2°57	n.a.	S 8
M 9	4 36 46	9°41'51	6♎34	19° 4	0♑56	5°22	22°21	19°51	11°28	28°15	15°33	25°24	24°25	3° 4	n.a.	M 9
T 10	4 40 42	10°43'05	19°11	20°45	2°11	5°26	22°33	19°56	11°26	28°17	15°31	25°22	24°21	3°11	n.a.	T 10
W11	4 44 39	11°44'18	1♏35	22°26	3°26	5°30	22°46	20° 1	11°24	28°19	15°30	25°17	24°18	3°17	n.a.	W11
T 12	4 48 35	12°45'30	13°50	24° 6	4°40	5°33	22°58	20° 7	11°22	28°22	15°29	25° 9	24°15	3°24	n.a.	T 12
F 13	4 52 32	13°46'43	25°58	25°47	5°55	5°35	23°11	20°12	11°20	28°24	15°28	24°57	24°12	3°31	n.a.	F 13
S 14	4 56 28	14°47'54	8♐ 0	27°27	7°10	5°37	23°24	20°17	11°18	28°26	15°27	24°44	24° 9	3°38	n.a.	S 14
S 15	5 0 25	15°49'05	19°57	29° 7	8°25	5°R37	23°37	20°22	11°15	28°28	15°26	24°29	24° 6	3°44	n.a.	S 15
M16	5 4 22	16°50'15	1♑51	0♑46	9°39	5°37	23°50	20°27	11°13	28°31	15°25	24°14	24° 2	3°51	n.a.	M16
T 17	5 8 18	17°51'24	13°42	2°24	10°54	5°37	24° 3	20°32	11°11	28°33	15°24	24° 0	23°59	3°58	n.a.	T 17
W18	5 12 15	18°52'32	25°33	4° 1	12° 9	5°35	24°16	20°36	11° 8	28°35	15°23	23°48	23°56	4° 4	n.a.	W18
T 19	5 16 11	19°53'39	7♒26	5°36	13°23	5°33	24°29	20°41	11° 6	28°37	15°22	23°39	23°53	4°11	n.a.	T 19
F 20	5 20 8	20°54'45	19°23	7° 9	14°38	5°30	24°42	20°46	11° 3	28°39	15°21	23°33	23°50	4°18	n.a.	F 20
S 21	5 24 4	21°55'50	1♓29	8°40	15°52	5°26	24°55	20°50	11° 1	28°41	15°21	23°30	23°46	4°25	n.a.	S 21
S 22	5 28 1	22°56'53	13°49	10° 9	17° 7	5°21	25° 8	20°55	10°59	28°43	15°20	23°29	23°43	4°31	n.a.	S 22
M23	5 31 57	23°57'55	26°27	11°33	18°22	5°16	25°22	20°59	10°56	28°46	15°19	23°28	23°40	4°38	n.a.	M23
T 24	5 35 54	24°58'55	9♈28	12°54	19°36	5°10	25°35	21° 3	10°54	28°48	15°18	23°28	23°37	4°45	n.a.	T 24
W25	5 39 51	25°59'54	22°57	14°10	20°50	5° 3	25°49	21° 8	10°51	28°50	15°17	23°26	23°34	4°51	n.a.	W25
T 26	5 43 47	27° 0'52	6♉56	15°21	22° 5	4°55	26° 2	21°12	10°49	28°52	15°16	23°22	23°31	4°58	n.a.	T 26
F 27	5 47 44	28° 1'48	21°25	16°25	23°19	4°46	26°16	21°16	10°46	28°54	15°15	23°15	23°27	5° 5	n.a.	F 27
S 28	5 51 40	29° 2'43	6♊20	17°22	24°34	4°37	26°29	21°20	10°44	28°56	15°14	23° 5	23°24	5°12	n.a.	S 28
S 29	5 55 37	0♑ 3'37	21°35	18°12	25°48	4°27	26°43	21°24	10°41	28°58	15°14	22°54	23°21	5°18	n.a.	S 29
M30	5 59 33	1° 4'29	6♋57	18°52	27° 2	4°16	26°57	21°28	10°38	29° 0	15°13	22°42	23°18	5°25	n.a.	M30
T 31	6 3 30	2♑ 5'20	22♋16	19♑24	28♑16	4♌ 4	27♑10	21♎32	10♋36	29♏ 2	15♉12	22♍32	23♍15	5♑32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20s46	17n52	4s56	23s26	1s52	24s46	1s17	22n17	2n56	23s 7	0s58	5s27	2n19	23n47	0n31	18s41	1n21	9n 2	8s 5	1n38	2n 5	18s40			n.a.
M 2	20 59	18 45	5 2	23 46	1 55	24 52	1 19	22 17	2 58	23 5	0 58	5 29	2 19	23 47	0 31	18 42	1 21	9 2	8 5	1 42	2 6	18 40			n.a.
T 3	21 11	18 18	4 48	24 4	1 58	24 58	1 20	22 17	3 0	23 3	0 58	5 31	2 19	23 47	0 31	18 42	1 21	9 2	8 5	1 46	2 7	18 40			n.a.
W 4	21 22	16 36	4 14	24 21	2 0	25 3	1 22	22 17	3 3	23 1	0 58	5 33	2 19	23 48	0 31	18 43	1 21	9 2	8 5	1 48	2 9	18 40			n.a.
T 5	21 33	13 53	3 25	24 37	2 2	25 7	1 23	22 17	3 5	22 59	0 58	5 35	2 19	23 48	0 31	18 43	1 20	9 1	8 5	1 50	2 10	18 40			n.a.
F 6	21 44	10 26	2 25	24 51	2 3	25 10	1 25	22 18	3 7	22 57	0 57	5 37	2 20	23 48	0 31	18 44	1 20	9 1	8 5	1 51	2 11	18 40			n.a.
S 7	21 54	6 32	1 18	25 4	2 4	25 13	1 26	22 18	3 9	22 55	0 57	5 39	2 20	23 48	0 31	18 44	1 20	9 1	8 4	1 51	2 13	18 40			n.a.
S 8	22 4	2 24	0 9	25 15	2 4	25 15	1 27	22 19	3 12	22 53	0 57	5 41	2 20	23 48	0 31	18 45	1 20	9 1	8 4	1 51	2 14	18 40			n.a.
M 9	22 14	1s45	0n59	25 24	2 5	25 15	1 28	22 20	3 14	22 51	0 57	5 43	2 20	23 49	0 31	18 45	1 20	9 1	8 4	1 51	2 15	18 40			n.a.
T 10	22 23	5 44	2 2	25 31	2 4	25 16	1 29	22 22	3 17	22 49	0 57	5 45	2 20	23 49	0 32	18 46	1 20	9 0	8 4	1 52	2 16	18 40			n.a.
W11	22 31	9 24	2 59	25 37	2 3	25 15	1 30	22 23	3 19	22 47	0 57	5 47	2 20	23 49	0 32	18 46	1 20	9 0	8 4	1 54	2 18	18 40			n.a.
T 12	22 40	12 38	3 46	25 41	2 2	25 14	1 31	22 24	3 21	22 45	0 57	5 49	2 20	23 49	0 32	18 47	1 20	9 0	8 4	1 57	2 19	18 40			n.a.
F 13	22 47	15 17	4 23	25 43	1 59	25 12	1 32	22 26	3 24	22 42	0 57	5 50	2 21	23 49	0 32	18 47	1 20	9 0	8 4	2 2	2 20	18 40			n.a.
S 14	22 55	17 14	4 47	25 43	1 57	25 9	1 33	22 28	3 26	22 40	0 57	5 52	2 21	23 50	0 32	18 48	1 20	9 0	8 4	2 7	2 22	18 40			n.a.
S 15	23 1	18 27	4 59	25 40	1 53	25 5	1 34	22 30	3 29	22 38	0 57	5 54	2 21	23 50	0 32	18 48	1 21	9 0	8 3	2 13	2 23	18 40			n.a.
M16	23 8	18 50	4 57	25 36	1 49	25 0	1 35	22 33	3 31	22 36	0 57	5 56	2 21	23 50	0 32	18 49	1 21	8 59	8 3	2 19	2 24	18 40			n.a.
T 17	23 14	18 24	4 42	25 30	1 44	24 55	1 35	22 35	3 34	22 33	0 57	5 57	2 21	23 50	0 32	18 49	1 21	8 59	8 3	2 25	2 25	18 40			n.a.
W18	23 19	17 9	4 16	25 22	1 39	24 49	1 36	22 38	3 36	22 31	0 57	5 59	2 21	23 50	0 32	18 50	1 21	8 59	8 3	2 30	2 27	18 40			n.a.
T 19	23 24	15 11	3 37	25 12	1 32	24 42	1 37	22 41	3 38	22 29	0 57	6 1	2 22	23 51	0 32	18 50	1 21	8 59	8 3	2 34	2 28	18 40			n.a.
F 20	23 28	12 33	2 50	25 0	1 25	24 35	1 37	22 44	3 41	22 26	0 57	6 2	2 22	23 51	0 32	18 51	1 21	8 59	8 3	2 36	2 29	18 40			n.a.
S 21	23 32	9 20	1 53	24 47	1 17	24 26	1 37	22 47	3 43	22 24	0 57	6 4	2 22	23 51	0 32	18 51	1 21	8 59	8 3	2 37	2 30	18 40			n.a.
S 22	23 36	5 40	0 51	24 31	1 7	24 17	1 38	22 51	3 46	22 21	0 57	6 5	2 22	23 51	0 32	18 52	1 21	8 59	8 2	2 38	2 32	18 40			n.a.
M23	23 39	1 40	0s16	24 14	0 57	24 8	1 38	22 55	3 48	22 19	0 57	6 7	2 22	23 52	0 32	18 52	1 21	8 59	8 2	2 38	2 33	18 40			n.a.
T 24	23 42	2n32	1 24	23 55	0 46	23 57	1 38	22 59	3 50	22 16	0 57	6 8	2 22	23 52	0 32	18 52	1 21	8 58	8 2	2 38	2 34	18 39			n.a.
W25	23 44	6 45	2 29	23 36	0 34	23 46	1 38	23 3	3 53	22 14	0 57	6 10	2 23	23 52	0 32	18 53	1 21	8 58	8 2	2 39	2 36	18 39			n.a.
T 26	23 45	10 45	3 28	23 15	0 21	23 34	1 38	23 7	3 55	22 11	0 57	6 11	2 23	23 52	0 32	18 53	1 21	8 58	8 2	2 40	2 37	18 39			n.a.
F 27	23 47	14 16	4 16	22 53	0 8	23 21	1 38	23 11	3 57	22 9	0 57	6 12	2 23	23 53	0 32	18 54	1 21	8 58	8 2	2 43	2 38	18 39			n.a.
S 28	23 47	16 57	4 48	22 31	0n 7	23 8	1 38	23 16	4 0	22 6	0 57	6 14	2 23	23 53	0 32	18 54	1 21	8 58	8 1	2 47	2 39	18 39			n.a.
S 29	23 47	18 31	5 0	22 9	0 23	22 54	1 38	23 21	4 2	22 3	0 57	6 15	2 23	23 53	0 32	18 55	1 21	8 58	8 1	2 51	2 41	18 39			n.a.
M30	23 47	18 45	4 51	21 47	0 39	22 39	1 38	23 25	4 4	22 1	0 57	6 16	2 24	23 53	0 32	18 55	1 21	8 58	8 1	2 56	2 42	18 39			n.a.
T 31	23s46	17n37	4s21	21s26	0n56	22s24	1s37	23n30	4n 7	21s58	0s57	6s18	2n24	23n53	0n32	18s55	1n21	8n58	8s 1	3n 0	2n43	18s39			n.a.

Julian Day Number = 1424078.5, Delta T = 06h08m04s
Ecliptic obliquity = 23°47'25, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'58, Lahiri = -15°11'57 Julian Calendar 1 Dec. 815 BCE == Greg. Calendar 23 Nov. 815 BCE

The year -814 astronomical counting style corresponds to year 815 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

JANUARY 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 7 26	3♉ 6'09	7♌20	19♉45	29♉31	3°R52	27♉24	21♎35	10°R33	29♏ 4	15°R11	22°R24	23♍12	5♉39	n.a.	W 1
T 2	6 11 23	4° 6'58	22° 1	19°56	0♒45	3♌38	27°38	21°39	10♋31	29° 6	15♉11	22♍18	23° 8	5°45	n.a.	T 2
F 3	6 15 20	5° 7'45	6♍14	19°R56	1°59	3°24	27°52	21°42	10°28	29° 8	15°10	22°15	23° 5	5°52	n.a.	F 3
S 4	6 19 16	6° 8'31	19°57	19°46	3°13	3°10	28° 6	21°46	10°25	29°10	15° 9	22°D14	23° 2	5°59	n.a.	S 4
S 5	6 23 13	7° 9'15	3♎14	19°24	4°27	2°54	28°20	21°49	10°23	29°12	15° 8	22°R14	22°59	6° 5	n.a.	S 5
M 6	6 27 9	8° 9'59	16° 6	18°52	5°41	2°38	28°34	21°52	10°20	29°13	15° 8	22°14	22°56	6°12	n.a.	M 6
T 7	6 31 6	9°10'41	28°39	18°11	6°55	2°21	28°48	21°55	10°18	29°15	15° 7	22°13	22°52	6°19	n.a.	T 7
W 8	6 35 2	10°11'22	10♏57	17°21	8° 9	2° 4	29° 2	21°59	10°15	29°17	15° 7	22° 8	22°49	6°26	n.a.	W 8
T 9	6 38 59	11°12'02	23° 4	16°24	9°23	1°45	29°16	22° 2	10°12	29°19	15° 6	22° 2	22°46	6°32	n.a.	T 9
F 10	6 42 55	12°12'40	5♐ 3	15°21	10°37	1°27	29°30	22° 4	10°10	29°21	15° 5	21°52	22°43	6°39	n.a.	F 10
S 11	6 46 52	13°13'17	16°58	14°14	11°51	1° 7	29°44	22° 7	10° 7	29°23	15° 5	21°40	22°40	6°46	n.a.	S 11
S 12	6 50 49	14°13'52	28°50	13° 6	13° 4	0°47	29°58	22°10	10° 4	29°24	15° 4	21°27	22°37	6°52	n.a.	S 12
M13	6 54 45	15°14'25	10♑42	11°57	14°18	0°27	0♒12	22°13	10° 2	29°26	15° 4	21°13	22°33	6°59	n.a.	M13
T 14	6 58 42	16°14'57	22°34	10°50	15°32	0° 6	0°26	22°15	9°59	29°28	15° 3	21° 1	22°30	7° 6	n.a.	T 14
W15	7 2 38	17°15'27	4♒28	9°47	16°45	29♋44	0°41	22°18	9°57	29°29	15° 3	20°50	22°27	7°13	n.a.	W15
T 16	7 6 35	18°15'56	16°26	8°47	17°59	29°23	0°55	22°20	9°54	29°31	15° 2	20°42	22°24	7°19	n.a.	T 16
F 17	7 10 31	19°16'22	28°30	7°53	19°13	29° 0	1° 9	22°22	9°51	29°33	15° 2	20°37	22°21	7°26	n.a.	F 17
S 18	7 14 28	20°16'46	10♓41	7° 6	20°26	28°38	1°24	22°24	9°49	29°34	15° 1	20°34	22°18	7°33	n.a.	S 18
S 19	7 18 24	21°17'08	23° 5	6°25	21°40	28°15	1°38	22°26	9°46	29°36	15° 1	20°D34	22°14	7°40	n.a.	S 19
M20	7 22 21	22°17'28	5♈44	5°51	22°53	27°52	1°52	22°28	9°44	29°37	15° 1	20°35	22°11	7°46	n.a.	M20
T 21	7 26 18	23°17'46	18°42	5°25	24° 6	27°28	2° 7	22°30	9°41	29°39	15° 0	20°R35	22° 8	7°53	n.a.	T 21
W22	7 30 14	24°18'02	2♉ 3	5° 6	25°20	27° 5	2°21	22°32	9°39	29°41	15° 0	20°35	22° 5	8° 0	n.a.	W22
T 23	7 34 11	25°18'15	15°51	4°54	26°33	26°41	2°35	22°34	9°36	29°42	15° 0	20°33	22° 2	8° 6	n.a.	T 23
F 24	7 38 7	26°18'27	0♊ 5	4°D49	27°46	26°18	2°50	22°35	9°34	29°43	14°59	20°29	21°58	8°13	n.a.	F 24
S 25	7 42 4	27°18'36	14°46	4°51	28°59	25°54	3° 4	22°37	9°31	29°45	14°59	20°23	21°55	8°20	n.a.	S 25
S 26	7 46 0	28°18'43	29°47	4°59	0♓12	25°30	3°19	22°38	9°29	29°46	14°59	20°15	21°52	8°27	n.a.	S 26
M27	7 49 57	29°18'48	15♋ 0	5°13	1°25	25° 7	3°33	22°39	9°26	29°48	14°59	20° 7	21°49	8°33	n.a.	M27
T 28	7 53 53	0♒18'50	0♌15	5°33	2°38	24°43	3°47	22°40	9°24	29°49	14°58	20° 0	21°46	8°40	n.a.	T 28
W29	7 57 50	1°18'51	15°21	5°57	3°51	24°20	4° 2	22°41	9°22	29°50	14°58	19°54	21°43	8°47	n.a.	W29
T 30	8 1 47	2°18'50	0♍ 9	6°27	5° 3	23°56	4°16	22°42	9°19	29°52	14°58	19°50	21°39	8°53	n.a.	T 30
F 31	8 5 43	3♒18'47	14♍31	7♑ 1	6♓16	23♋33	4♒31	22♎43	9♋17	29♏53	14♉58	19°D48	21♍36	9♑ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s45	15n16	3s34	21s 6	1n14	22s 8	1s37	23n36	4n 9	21s55	0s57	6s19	2n24	23n54	0n32	18s56	1n21	8n58	8s 1	3n 4	2n44	18s39			n.a.
T 2	23 44	11 58	2 33	20 46	1 32	21 51	1 36	23 41	4 11	21 52	0 57	6 20	2 24	23 54	0 32	18 56	1 21	8 58	8 1	3 6	2 46	18 39			n.a.
F 3	23 41	8 4	1 24	20 29	1 49	21 34	1 36	23 46	4 13	21 50	0 57	6 21	2 24	23 54	0 32	18 57	1 21	8 58	8 0	3 7	2 47	18 39			n.a.
S 4	23 39	3 51	0 12	20 13	2 7	21 16	1 35	23 52	4 15	21 47	0 57	6 22	2 25	23 54	0 32	18 57	1 21	8 58	8 0	3 7	2 48	18 39			n.a.
S 5	23 36	0s25	0n58	19 59	2 24	20 57	1 34	23 58	4 17	21 44	0 57	6 23	2 25	23 55	0 32	18 58	1 21	8 58	8 0	3 7	2 50	18 38			n.a.
M 6	23 32	4 32	2 3	19 47	2 41	20 38	1 34	24 3	4 19	21 41	0 57	6 24	2 25	23 55	0 32	18 58	1 21	8 58	8 0	3 7	2 51	18 38			n.a.
T 7	23 28	8 21	3 0	19 38	2 56	20 19	1 33	24 9	4 21	21 38	0 57	6 25	2 25	23 55	0 32	18 58	1 21	8 58	8 0	3 8	2 52	18 38			n.a.
W 8	23 24	11 43	3 48	19 31	3 10	19 58	1 32	24 15	4 23	21 35	0 57	6 26	2 25	23 55	0 32	18 59	1 21	8 58	7 59	3 10	2 53	18 38			n.a.
T 9	23 19	14 33	4 24	19 26	3 22	19 37	1 31	24 21	4 24	21 32	0 57	6 27	2 26	23 55	0 32	18 59	1 21	8 58	7 59	3 12	2 55	18 38			n.a.
F 10	23 13	16 43	4 49	19 23	3 32	19 16	1 30	24 27	4 26	21 29	0 57	6 28	2 26	23 56	0 32	18 59	1 21	8 58	7 59	3 16	2 56	18 38			n.a.
S 11	23 7	18 9	5 1	19 22	3 40	18 54	1 29	24 33	4 28	21 26	0 57	6 29	2 26	23 56	0 32	19 0	1 21	8 58	7 59	3 21	2 57	18 38			n.a.
S 12	23 1	18 48	4 59	19 24	3 46	18 32	1 27	24 39	4 29	21 23	0 57	6 30	2 26	23 56	0 32	19 0	1 21	8 58	7 59	3 26	2 58	18 38			n.a.
M13	22 54	18 37	4 45	19 27	3 49	18 9	1 26	24 45	4 30	21 20	0 57	6 31	2 26	23 56	0 32	19 0	1 21	8 58	7 58	3 32	3 0	18 38			n.a.
T 14	22 47	17 38	4 18	19 31	3 50	17 46	1 25	24 51	4 32	21 17	0 57	6 31	2 27	23 56	0 32	19 1	1 21	8 58	7 58	3 37	3 1	18 37			n.a.
W15	22 39	15 52	3 40	19 37	3 49	17 22	1 23	24 57	4 33	21 14	0 57	6 32	2 27	23 57	0 32	19 1	1 21	8 58	7 58	3 41	3 2	18 37			n.a.
T 16	22 31	13 25	2 51	19 45	3 46	16 57	1 22	25 3	4 34	21 11	0 58	6 33	2 27	23 57	0 32	19 2	1 21	8 58	7 58	3 44	3 4	18 37			n.a.
F 17	22 23	10 22	1 55	19 53	3 40	16 33	1 20	25 8	4 35	21 8	0 58	6 33	2 27	23 57	0 32	19 2	1 21	8 58	7 58	3 46	3 5	18 37			n.a.
S 18	22 14	6 51	0 53	20 2	3 34	16 7	1 18	25 14	4 36	21 5	0 58	6 34	2 28	23 57	0 32	19 2	1 21	8 58	7 57	3 47	3 6	18 37			n.a.
S 19	22 5	2 59	0s13	20 12	3 26	15 42	1 17	25 20	4 37	21 1	0 58	6 34	2 28	23 57	0 32	19 2	1 21	8 58	7 57	3 48	3 7	18 37			n.a.
M20	21 55	1n 5	1 20	20 23	3 16	15 16	1 15	25 25	4 38	20 58	0 58	6 35	2 28	23 58	0 32	19 3	1 21	8 59	7 57	3 47	3 9	18 37			n.a.
T 21	21 45	5 12	2 25	20 35	3 6	14 49	1 13	25 31	4 38	20 55	0 58	6 35	2 28	23 58	0 32	19 3	1 21	8 59	7 57	3 47	3 10	18 36			n.a.
W22	21 34	9 11	3 23	20 46	2 55	14 23	1 11	25 36	4 39	20 52	0 58	6 36	2 28	23 58	0 32	19 3	1 21	8 59	7 56	3 47	3 11	18 36			n.a.
T 23	21 23	12 48	4 12	20 58	2 44	13 55	1 9	25 41	4 39	20 48	0 58	6 36	2 29	23 58	0 32	19 4	1 21	8 59	7 56	3 48	3 12	18 36			n.a.
F 24	21 12	15 47	4 47	21 11	2 31	13 28	1 7	25 46	4 39	20 45	0 58	6 37	2 29	23 58	0 32	19 4	1 21	8 59	7 56	3 49	3 14	18 36			n.a.
S 25	21 0	17 51	5 5	21 23	2 19	13 0	1 5	25 51	4 40	20 42	0 58	6 37	2 29	23 59	0 32	19 4	1 21	8 59	7 56	3 52	3 15	18 36			n.a.
S 26	20 48	18 45	5 2	21 35	2 7	12 32	1 2	25 56	4 40	20 38	0 58	6 37	2 29	23 59	0 32	19 5	1 21	8 59	7 56	3 55	3 16	18 36			n.a.
M27	20 36	18 20	4 38	21 47	1 54	12 4	1 0	26 0	4 40	20 35	0 58	6 38	2 30	23 59	0 32	19 5	1 21	8 59	7 55	3 58	3 18	18 35			n.a.
T 28	20 23	16 35	3 55	21 59	1 42	11 35	0 58	26 4	4 39	20 32	0 58	6 38	2 30	23 59	0 32	19 5	1 21	9 0	7 55	4 1	3 19	18 35			n.a.
W29	20 10	13 41	2 55	22 10	1 29	11 6	0 55	26 9	4 39	20 28	0 58	6 38	2 30	23 59	0 32	19 5	1 21	9 0	7 55	4 4	3 20	18 35			n.a.
T 30	19 56	9 58	1 44	22 21	1 17	10 37	0 53	26 12	4 39	20 25	0 58	6 38	2 30	23 59	0 32	19 6	1 21	9 0	7 55	4 5	3 21	18 35			n.a.
F 31	19s42	5n45	0s28	22s32	1n 5	10s 7	0s50	26n16	4n38	20s21	0s58	6s38	2n31	24n 0	0n32	19s 6	1n21	9n 0	7s55	4n 6	3n23	18s35			n.a.

Julian Day Number = 1424109.5, Delta T = 06h08m02s
Ecliptic obliquity = 23°47'25, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'54, Lahiri = -15°11'53 Julian Calendar 1 Jan. 814 BCE == Greg. Calendar 24 Dec. 815 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

FEBRUARY 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 9 40	4♒18'41	28♍26	7♉40	7♓29	23°R11	4♒45	22♎44	9°R14	29♏54	14°R58	19♍48	21♍33	9♉ 7	n.a.	S 1
S 2	8 13 36	5°18'34	11♎52	8°23	8°41	22♋48	5° 0	22°45	9♋12	29°55	14♉58	19°50	21°30	9°14	n.a.	S 2
M 3	8 17 33	6°18'26	24°52	9° 9	9°54	22°26	5°14	22°45	9°10	29°57	14°58	19°51	21°27	9°20	n.a.	M 3
T 4	8 21 29	7°18'15	7♏30	9°59	11° 6	22° 5	5°28	22°46	9° 8	29°58	14°58	19°R52	21°24	9°27	n.a.	T 4
W 5	8 25 26	8°18'03	19°49	10°52	12°19	21°43	5°43	22°46	9° 5	29°59	14°D58	19°51	21°20	9°34	n.a.	W 5
T 6	8 29 22	9°17'49	1♐55	11°48	13°31	21°23	5°57	22°46	9° 3	29°59	14°58	19°48	21°17	9°40	n.a.	T 6
F 7	8 33 19	10°17'33	13°52	12°46	14°43	21° 2	6°12	22°46	9° 1	0♐ 1	14°58	19°44	21°14	9°47	n.a.	F 7
S 8	8 37 16	11°17'15	25°45	13°48	15°55	20°42	6°26	22°R47	8°59	0° 2	14°58	19°38	21°11	9°54	n.a.	S 8
S 9	8 41 12	12°16'55	7♉35	14°52	17° 7	20°23	6°40	22°47	8°57	0° 3	14°58	19°31	21° 8	10° 1	n.a.	S 9
M10	8 45 9	13°16'33	19°27	15°58	18°19	20° 5	6°55	22°46	8°55	0° 4	14°58	19°24	21° 4	10° 7	n.a.	M10
T 11	8 49 5	14°16'09	1♒22	17° 7	19°31	19°47	7° 9	22°46	8°53	0° 5	14°58	19°17	21° 1	10°14	n.a.	T 11
W12	8 53 2	15°15'43	13°23	18°18	20°43	19°29	7°24	22°46	8°51	0° 6	14°58	19°12	20°58	10°21	n.a.	W12
T 13	8 56 58	16°15'15	25°30	19°30	21°55	19°13	7°38	22°45	8°49	0° 7	14°58	19° 8	20°55	10°27	n.a.	T 13
F 14	9 0 55	17°14'44	7♓45	20°45	23° 6	18°57	7°52	22°45	8°47	0° 8	14°58	19° 6	20°52	10°34	n.a.	F 14
S 15	9 4 51	18°14'11	20°10	22° 2	24°18	18°41	8° 7	22°44	8°45	0° 8	14°59	19°D 5	20°49	10°41	n.a.	S 15
S 16	9 8 48	19°13'36	2♈47	23°20	25°29	18°27	8°21	22°43	8°43	0° 9	14°59	19° 6	20°45	10°48	n.a.	S 16
M17	9 12 44	20°12'59	15°37	24°40	26°41	18°13	8°35	22°43	8°42	0°10	14°59	19° 7	20°42	10°54	n.a.	M17
T 18	9 16 41	21°12'19	28°43	26° 2	27°52	18° 0	8°50	22°42	8°40	0°11	14°59	19° 9	20°39	11° 1	n.a.	T 18
W19	9 20 38	22°11'37	12♉ 7	27°26	29° 3	17°48	9° 4	22°41	8°38	0°11	15° 0	19°10	20°36	11° 8	n.a.	W19
T 20	9 24 34	23°10'52	25°50	28°51	0♈14	17°36	9°18	22°40	8°37	0°12	15° 0	19°R10	20°33	11°14	n.a.	T 20
F 21	9 28 31	24°10'05	9♊53	0♒18	1°25	17°26	9°32	22°38	8°35	0°13	15° 0	19° 9	20°29	11°21	n.a.	F 21
S 22	9 32 27	25° 9'15	24°16	1°46	2°36	17°16	9°46	22°37	8°33	0°13	15° 1	19° 8	20°26	11°28	n.a.	S 22
S 23	9 36 24	26° 8'23	8♋55	3°15	3°47	17° 7	10° 1	22°36	8°32	0°14	15° 1	19° 5	20°23	11°35	n.a.	S 23
M24	9 40 20	27° 7'29	23°45	4°47	4°57	16°58	10°15	22°34	8°30	0°14	15° 1	19° 2	20°20	11°41	n.a.	M24
T 25	9 44 17	28° 6'32	8♌39	6°19	6° 8	16°51	10°29	22°33	8°29	0°15	15° 2	18°59	20°17	11°48	n.a.	T 25
W26	9 48 13	29° 5'32	23°29	7°54	7°18	16°44	10°43	22°31	8°28	0°15	15° 2	18°57	20°14	11°55	n.a.	W26
T 27	9 52 10	0♓ 4'31	8♍ 6	9°29	8°28	16°38	10°57	22°29	8°26	0°16	15° 3	18°56	20°10	12° 1	n.a.	T 27
F 28	9 56 7	1♓ 3'27	22♍25	11♒ 6	9♈39	16♋33	11♒11	22♎27	8♋25	0♐16	15♉ 3	18°D55	20♍ 7	12♉ 8	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s28	1n21	0n47	22s41	0n53	9s37	0s48	26n20	4n38	20s18	0s58	6s38	2n31	24n 0	0n32	19s 6	1n21	9n 0	7s54	4n 6	3n24	18s35		n.a.
S 2	19 13	2s59	1 57	22 50	0 41	9 7	0 45	26 23	4 37	20 14	0 58	6 38	2 31	24 0	0 32	19 6	1 21	9 0	7 54	4 5	3 25	18 34		n.a.
M 3	18 58	7 0	2 58	22 59	0 30	8 37	0 42	26 26	4 36	20 11	0 58	6 38	2 31	24 0	0 32	19 7	1 21	9 1	7 54	4 5	3 26	18 34		n.a.
T 4	18 43	10 36	3 49	23 6	0 18	8 7	0 39	26 29	4 35	20 7	0 59	6 38	2 31	24 0	0 32	19 7	1 22	9 1	7 54	4 4	3 28	18 34		n.a.
W 5	18 27	13 38	4 29	23 13	0 8	7 36	0 37	26 31	4 34	20 4	0 59	6 38	2 32	24 0	0 32	19 7	1 22	9 1	7 53	4 5	3 29	18 34		n.a.
T 6	18 11	16 2	4 55	23 18	0s 3	7 5	0 34	26 34	4 33	20 0	0 59	6 38	2 32	24 1	0 32	19 7	1 22	9 1	7 53	4 6	3 30	18 34		n.a.
F 7	17 55	17 42	5 8	23 23	0 13	6 34	0 31	26 36	4 32	19 57	0 59	6 38	2 32	24 1	0 32	19 7	1 22	9 1	7 53	4 7	3 32	18 33		n.a.
S 8	17 39	18 35	5 8	23 26	0 23	6 3	0 28	26 38	4 31	19 53	0 59	6 38	2 32	24 1	0 32	19 8	1 22	9 2	7 53	4 10	3 33	18 33		n.a.
S 9	17 22	18 40	4 55	23 29	0 32	5 32	0 25	26 39	4 29	19 50	0 59	6 38	2 33	24 1	0 32	19 8	1 22	9 2	7 53	4 13	3 34	18 33		n.a.
M10	17 5	17 55	4 29	23 30	0 41	5 1	0 22	26 41	4 28	19 46	0 59	6 37	2 33	24 1	0 32	19 8	1 22	9 2	7 52	4 15	3 35	18 33		n.a.
T 11	16 47	16 24	3 51	23 30	0 50	4 29	0 18	26 42	4 27	19 42	0 59	6 37	2 33	24 1	0 32	19 8	1 22	9 2	7 52	4 18	3 37	18 33		n.a.
W12	16 30	14 8	3 2	23 29	0 58	3 58	0 15	26 43	4 25	19 39	0 59	6 37	2 33	24 1	0 32	19 8	1 22	9 3	7 52	4 20	3 38	18 32		n.a.
T 13	16 12	11 15	2 5	23 26	1 6	3 26	0 12	26 44	4 23	19 35	0 59	6 36	2 33	24 1	0 32	19 8	1 22	9 3	7 52	4 22	3 39	18 32		n.a.
F 14	15 54	7 50	1 2	23 22	1 13	2 55	0 9	26 45	4 22	19 31	0 59	6 36	2 34	24 2	0 32	19 8	1 22	9 3	7 51	4 23	3 40	18 32		n.a.
S 15	15 35	4 2	0s 6	23 17	1 20	2 23	0 5	26 45	4 20	19 28	0 59	6 36	2 34	24 2	0 32	19 9	1 22	9 3	7 51	4 23	3 42	18 32		n.a.
S 16	15 16	0 1	1 14	23 10	1 27	1 51	0 2	26 45	4 18	19 24	1 0	6 35	2 34	24 2	0 32	19 9	1 22	9 4	7 51	4 23	3 43	18 31		n.a.
M17	14 58	4n 5	2 20	23 2	1 33	1 19	0n 1	26 45	4 16	19 20	1 0	6 35	2 34	24 2	0 32	19 9	1 22	9 4	7 51	4 22	3 44	18 31		n.a.
T 18	14 38	8 3	3 20	22 53	1 39	0 47	0 5	26 45	4 14	19 17	1 0	6 34	2 35	24 2	0 32	19 9	1 22	9 4	7 50	4 21	3 45	18 31		n.a.
W19	14 19	11 43	4 11	22 41	1 45	0 15	0 8	26 45	4 12	19 13	1 0	6 33	2 35	24 2	0 32	19 9	1 22	9 5	7 50	4 21	3 47	18 31		n.a.
T 20	13 59	14 49	4 49	22 29	1 50	0n16	0 12	26 44	4 10	19 9	1 0	6 33	2 35	24 2	0 32	19 9	1 22	9 5	7 50	4 21	3 48	18 31		n.a.
F 21	13 40	17 9	5 10	22 15	1 54	0 48	0 15	26 44	4 8	19 5	1 0	6 32	2 35	24 2	0 32	19 9	1 22	9 5	7 50	4 21	3 49	18 30		n.a.
S 22	13 20	18 27	5 13	21 59	1 59	1 20	0 19	26 43	4 6	19 2	1 0	6 32	2 35	24 2	0 32	19 9	1 22	9 6	7 50	4 22	3 51	18 30		n.a.
S 23	12 59	18 34	4 56	21 42	2 2	1 52	0 22	26 42	4 4	18 58	1 0	6 31	2 36	24 2	0 32	19 9	1 22	9 6	7 49	4 23	3 52	18 30		n.a.
M24	12 39	17 25	4 19	21 23	2 6	2 24	0 26	26 41	4 1	18 54	1 0	6 30	2 36	24 3	0 32	19 10	1 22	9 6	7 49	4 24	3 53	18 30		n.a.
T 25	12 18	15 5	3 24	21 2	2 8	2 55	0 30	26 40	3 59	18 50	1 0	6 29	2 36	24 3	0 32	19 10	1 22	9 7	7 49	4 25	3 54	18 29		n.a.
W26	11 58	11 45	2 16	20 40	2 11	3 27	0 33	26 39	3 57	18 46	1 1	6 28	2 36	24 3	0 32	19 10	1 22	9 7	7 49	4 26	3 56	18 29		n.a.
T 27	11 37	7 44	0 59	20 16	2 13	3 58	0 37	26 37	3 55	18 43	1 1	6 28	2 36	24 3	0 32	19 10	1 22	9 7	7 49	4 27	3 57	18 29		n.a.
F 28	11s15	3n21	0n19	19s50	2s14	4n30	0n41	26n35	3n52	18s39	1s 1	6s27	2n37	24n 3	0n32	19s10	1n22	9n 8	7s48	4n27	3n58	18s28		n.a.

Julian Day Number = 1424140.5, Delta T = 06h08m01s
Ecliptic obliquity = 23°47'25, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'49, Lahiri = -15°11'49 Julian Calendar 1 Feb. 814 BCE == Greg. Calendar 24 Jan. 814 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

MARCH 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 0 3	2♓ 2'22	6♎21	12♒45	10♈49	16°R29	11♒25	22°R25	8°R24	0♐16	15♉ 4	18♍56	20♍ 4	12♑15	n.a.	S 1
S 2	10 4 0	3° 1'14	19°52	14°25	11°59	16♋25	11°39	22♎23	8♋22	0°17	15° 4	18°57	20° 1	12°22	n.a.	S 2
M 3	10 7 56	4° 0'05	2♏58	16° 6	13° 8	16°22	11°53	22°21	8°21	0°17	15° 5	18°58	19°58	12°28	n.a.	M 3
T 4	10 11 53	4°58'53	15°42	17°49	14°18	16°20	12° 6	22°19	8°20	0°17	15° 5	19° 0	19°55	12°35	n.a.	T 4
W 5	10 15 49	5°57'40	28° 6	19°34	15°28	16°19	12°20	22°17	8°19	0°17	15° 6	19° 0	19°51	12°42	n.a.	W 5
T 6	10 19 46	6°56'25	10♐15	21°20	16°37	16°D18	12°34	22°14	8°18	0°18	15° 7	19°R 0	19°48	12°48	n.a.	T 6
F 7	10 23 42	7°55'08	22°14	23° 8	17°47	16°18	12°48	22°12	8°17	0°18	15° 7	19° 0	19°45	12°55	n.a.	F 7
S 8	10 27 39	8°53'50	4♑ 7	24°57	18°56	16°19	13° 2	22° 9	8°16	0°18	15° 8	18°59	19°42	13° 2	n.a.	S 8
S 9	10 31 35	9°52'29	15°58	26°47	20° 5	16°21	13°15	22° 7	8°15	0°18	15° 9	18°58	19°39	13° 9	n.a.	S 9
M10	10 35 32	10°51'07	27°52	28°39	21°14	16°23	13°29	22° 4	8°15	0°18	15° 9	18°57	19°35	13°15	n.a.	M10
T 11	10 39 29	11°49'42	9♒51	0♓33	22°23	16°26	13°42	22° 1	8°14	0°R18	15°10	18°56	19°32	13°22	n.a.	T 11
W12	10 43 25	12°48'16	21°59	2°28	23°31	16°30	13°56	21°58	8°13	0°18	15°11	18°55	19°29	13°29	n.a.	W12
T 13	10 47 22	13°46'48	4♓17	4°25	24°40	16°35	14° 9	21°55	8°12	0°18	15°11	18°54	19°26	13°35	n.a.	T 13
F 14	10 51 18	14°45'18	16°47	6°23	25°48	16°40	14°23	21°52	8°12	0°18	15°12	18°D54	19°23	13°42	n.a.	F 14
S 15	10 55 15	15°43'45	29°31	8°22	26°56	16°46	14°36	21°49	8°11	0°18	15°13	18°54	19°20	13°49	n.a.	S 15
S 16	10 59 11	16°42'11	12♈28	10°23	28° 4	16°52	14°50	21°46	8°11	0°18	15°14	18°54	19°16	13°56	n.a.	S 16
M17	11 3 8	17°40'35	25°39	12°26	29°12	16°59	15° 3	21°43	8°10	0°17	15°15	18°55	19°13	14° 2	n.a.	M17
T 18	11 7 4	18°38'56	9♉ 3	14°30	0♉20	17° 7	15°16	21°40	8°10	0°17	15°15	18°R55	19°10	14° 9	n.a.	T 18
W19	11 11 1	19°37'15	22°41	16°34	1°28	17°15	15°29	21°36	8°10	0°17	15°16	18°55	19° 7	14°16	n.a.	W19
T 20	11 14 57	20°35'33	6♊32	18°40	2°35	17°24	15°42	21°33	8° 9	0°17	15°17	18°55	19° 4	14°22	n.a.	T 20
F 21	11 18 54	21°33'48	20°34	20°47	3°42	17°34	15°55	21°29	8° 9	0°16	15°18	18°D55	19° 0	14°29	n.a.	F 21
S 22	11 22 51	22°32'00	4♋47	22°55	4°49	17°44	16° 8	21°26	8° 9	0°16	15°19	18°55	18°57	14°36	n.a.	S 22
S 23	11 26 47	23°30'11	19° 7	25° 3	5°56	17°55	16°21	21°22	8° 9	0°16	15°20	18°55	18°54	14°43	n.a.	S 23
M24	11 30 44	24°28'19	3♌33	27°12	7° 3	18° 7	16°34	21°18	8° 9	0°15	15°21	18°55	18°51	14°49	n.a.	M24
T 25	11 34 40	25°26'26	17°59	29°21	8°10	18°19	16°47	21°15	8°D 9	0°15	15°22	18°56	18°48	14°56	n.a.	T 25
W26	11 38 37	26°24'30	2♍22	1♈29	9°16	18°31	17° 0	21°11	8° 9	0°14	15°23	18°56	18°45	15° 3	n.a.	W26
T 27	11 42 33	27°22'32	16°36	3°38	10°22	18°44	17°12	21° 7	8° 9	0°14	15°24	18°R57	18°41	15° 9	n.a.	T 27
F 28	11 46 30	28°20'32	0♎37	5°45	11°28	18°58	17°25	21° 3	8° 9	0°13	15°25	18°56	18°38	15°16	n.a.	F 28
S 29	11 50 26	29°18'31	14°21	7°52	12°34	19°12	17°37	20°59	8° 9	0°13	15°26	18°56	18°35	15°23	n.a.	S 29
S 30	11 54 23	0♈16'28	27°46	9°57	13°39	19°26	17°50	20°55	8° 9	0°12	15°27	18°55	18°32	15°29	n.a.	S 30
M31	11 58 19	1♈14'23	10♏50	12♈ 0	14♉44	19♋41	18♒ 2	20♎51	8♋10	0♐12	15♉28	18♍53	18♍29	15♑36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s54	1s 7	1n35	19s23	2s15	5n 1	0n44	26n34	3n50	18s35	1s 1	6s26	2n37	24n 3	0n32	19s10	1n22	9n 8	7s48	4n26	3n59	18s28		n.a.
S 2	10 33	5 22	2 43	18 54	2 15	5 32	0 48	26 32	3 48	18 31	1 1	6 25	2 37	24 3	0 32	19 10	1 22	9 8	7 48	4 26	4 1	18 28		n.a.
M 3	10 11	9 14	3 40	18 23	2 15	6 3	0 52	26 30	3 46	18 27	1 1	6 24	2 37	24 3	0 32	19 10	1 22	9 9	7 48	4 25	4 2	18 28		n.a.
T 4	9 49	12 33	4 25	17 51	2 15	6 34	0 55	26 28	3 43	18 24	1 1	6 23	2 37	24 3	0 32	19 10	1 23	9 9	7 47	4 25	4 3	18 27		n.a.
W 5	9 27	15 13	4 56	17 17	2 14	7 5	0 59	26 26	3 41	18 20	1 1	6 22	2 37	24 3	0 32	19 10	1 23	9 9	7 47	4 25	4 4	18 27		n.a.
T 6	9 5	17 9	5 13	16 41	2 12	7 35	1 3	26 24	3 39	18 16	1 2	6 21	2 38	24 3	0 32	19 10	1 23	9 10	7 47	4 25	4 6	18 27		n.a.
F 7	8 43	18 18	5 16	16 3	2 10	8 6	1 6	26 21	3 36	18 12	1 2	6 20	2 38	24 3	0 32	19 10	1 23	9 10	7 47	4 25	4 7	18 27		n.a.
S 8	8 21	18 38	5 6	15 24	2 8	8 36	1 10	26 19	3 34	18 8	1 2	6 19	2 38	24 3	0 32	19 10	1 23	9 10	7 47	4 25	4 8	18 26		n.a.
S 9	7 59	18 9	4 42	14 43	2 5	9 6	1 14	26 16	3 32	18 4	1 2	6 18	2 38	24 3	0 32	19 10	1 23	9 11	7 46	4 26	4 10	18 26		n.a.
M10	7 36	16 52	4 7	14 0	2 1	9 36	1 18	26 14	3 29	18 1	1 2	6 16	2 38	24 3	0 32	19 10	1 23	9 11	7 46	4 26	4 11	18 26		n.a.
T 11	7 14	14 50	3 20	13 15	1 57	10 5	1 21	26 11	3 27	17 57	1 2	6 15	2 38	24 3	0 32	19 10	1 23	9 12	7 46	4 27	4 12	18 25		n.a.
W12	6 51	12 7	2 24	12 29	1 52	10 35	1 25	26 8	3 25	17 53	1 2	6 14	2 39	24 3	0 32	19 10	1 23	9 12	7 46	4 27	4 13	18 25		n.a.
T 13	6 28	8 50	1 20	11 41	1 47	11 4	1 29	26 5	3 22	17 49	1 2	6 13	2 39	24 3	0 32	19 10	1 23	9 12	7 46	4 27	4 15	18 25		n.a.
F 14	6 5	5 7	0 12	10 52	1 41	11 32	1 32	26 2	3 20	17 45	1 3	6 11	2 39	24 3	0 32	19 10	1 23	9 13	7 45	4 27	4 16	18 24		n.a.
S 15	5 42	1 5	0s59	10 0	1 34	12 1	1 36	25 59	3 18	17 41	1 3	6 10	2 39	24 3	0 32	19 10	1 23	9 13	7 45	4 27	4 17	18 24		n.a.
S 16	5 19	3n 3	2 7	9 8	1 28	12 29	1 39	25 56	3 15	17 38	1 3	6 9	2 39	24 3	0 31	19 10	1 23	9 14	7 45	4 27	4 18	18 24		n.a.
M17	4 56	7 7	3 10	8 14	1 20	12 57	1 43	25 53	3 13	17 34	1 3	6 7	2 39	24 3	0 31	19 9	1 23	9 14	7 45	4 27	4 20	18 23		n.a.
T 18	4 33	10 53	4 4	7 18	1 12	13 25	1 46	25 50	3 11	17 30	1 3	6 6	2 39	24 3	0 31	19 9	1 23	9 15	7 45	4 27	4 21	18 23		n.a.
W19	4 10	14 7	4 45	6 21	1 4	13 52	1 50	25 47	3 9	17 26	1 3	6 5	2 40	24 3	0 31	19 9	1 23	9 15	7 44	4 27	4 22	18 23		n.a.
T 20	3 47	16 38	5 10	5 23	0 55	14 19	1 53	25 43	3 6	17 22	1 4	6 3	2 40	24 3	0 31	19 9	1 23	9 15	7 44	4 27	4 23	18 23		n.a.
F 21	3 24	18 11	5 17	4 24	0 46	14 46	1 57	25 40	3 4	17 19	1 4	6 2	2 40	24 3	0 31	19 9	1 23	9 16	7 44	4 27	4 25	18 22		n.a.
S 22	3 0	18 37	5 5	3 24	0 36	15 12	2 0	25 36	3 2	17 15	1 4	6 0	2 40	24 3	0 31	19 9	1 23	9 16	7 44	4 27	4 26	18 22		n.a.
S 23	2 37	17 53	4 34	2 23	0 26	15 38	2 4	25 32	3 0	17 11	1 4	5 59	2 40	24 3	0 31	19 9	1 23	9 17	7 44	4 27	4 27	18 22		n.a.
M24	2 14	15 59	3 46	1 22	0 16	16 4	2 7	25 29	2 58	17 7	1 4	5 57	2 40	24 3	0 31	19 9	1 23	9 17	7 44	4 27	4 28	18 21		n.a.
T 25	1 50	13 4	2 43	0 21	0 5	16 29	2 10	25 25	2 56	17 3	1 4	5 56	2 40	24 3	0 31	19 9	1 23	9 18	7 43	4 27	4 30	18 21		n.a.
W26	1 27	9 23	1 31	0n41	0n 6	16 54	2 14	25 21	2 53	17 0	1 5	5 54	2 40	24 3	0 31	19 9	1 23	9 18	7 43	4 26	4 31	18 20		n.a.
T 27	1 4	5 10	0 13	1 43	0 16	17 18	2 17	25 17	2 51	16 56	1 5	5 53	2 40	24 3	0 31	19 8	1 23	9 19	7 43	4 26	4 32	18 20		n.a.
F 28	0 40	0 44	1n 4	2 44	0 27	17 42	2 20	25 13	2 49	16 52	1 5	5 51	2 41	24 3	0 31	19 8	1 23	9 19	7 43	4 26	4 34	18 20		n.a.
S 29	0 17	3s39	2 16	3 45	0 38	18 6	2 23	25 9	2 47	16 48	1 5	5 50	2 41	24 3	0 31	19 8	1 23	9 19	7 43	4 27	4 35	18 19		n.a.
S 30	0n 7	7 45	3 19	4 44	0 49	18 29	2 26	25 5	2 45	16 45	1 5	5 48	2 41	24 3	0 31	19 8	1 23	9 20	7 42	4 27	4 36	18 19		n.a.
M31	0n30	11s21	4n 9	5n43	0n59	18n52	2n29	25n 0	2n43	16s41	1s 5	5s47	2n41	24n 3	0n31	19s 8	1n23	9n20	7s42	4n28	4n37	18s19		n.a.

Julian Day Number = 1424168.5, Delta T = 06h07m59s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'45, Lahiri = -15°11'45 Julian Calendar 1 March 814 BCE == Greg. Calendar 21 Feb. 814 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

APRIL 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 2 16	2♈12'17	23♏35	14♈ 2	15♉49	19♋57	18♒14	20°R47	8♋10	0°R11	15♉29	18°R51	18♍26	15♊43	n.a.	T 1
W 2	12 6 13	3°10'10	6♐ 2	16° 2	16°54	20°13	18°27	20♎43	8°11	0♐10	15°30	18♍50	18°22	15°50	n.a.	W 2
T 3	12 10 9	4° 8'01	18°14	17°59	17°59	20°30	18°39	20°39	8°11	0°10	15°31	18°48	18°19	15°56	n.a.	T 3
F 4	12 14 6	5° 5'51	0♑14	19°53	19° 3	20°46	18°51	20°35	8°11	0° 9	15°32	18°D48	18°16	16° 3	n.a.	F 4
S 5	12 18 2	6° 3'39	12° 8	21°45	20° 7	21° 4	19° 3	20°31	8°12	0° 8	15°33	18°48	18°13	16°10	n.a.	S 5
S 6	12 21 59	7° 1'26	24° 0	23°34	21°11	21°22	19°15	20°27	8°13	0° 7	15°35	18°48	18°10	16°16	n.a.	S 6
M 7	12 25 55	7°59'12	5♒55	25°20	22°14	21°40	19°27	20°22	8°13	0° 7	15°36	18°50	18° 6	16°23	n.a.	M 7
T 8	12 29 52	8°56'56	17°57	27° 2	23°18	21°59	19°38	20°18	8°14	0° 6	15°37	18°51	18° 3	16°30	n.a.	T 8
W 9	12 33 48	9°54'39	0♓10	28°42	24°21	22°18	19°50	20°14	8°15	0° 5	15°38	18°53	18° 0	16°37	n.a.	W 9
T 10	12 37 45	10°52'21	12°38	0♉18	25°23	22°37	20° 2	20° 9	8°16	0° 4	15°39	18°R54	17°57	16°43	n.a.	T 10
F 11	12 41 42	11°50'01	25°22	1°50	26°26	22°57	20°13	20° 5	8°17	0° 3	15°41	18°54	17°54	16°50	n.a.	F 11
S 12	12 45 38	12°47'40	8♈25	3°19	27°28	23°18	20°25	20° 1	8°18	0° 2	15°42	18°52	17°51	16°57	n.a.	S 12
S 13	12 49 35	13°45'18	21°45	4°45	28°30	23°38	20°36	19°56	8°19	0° 1	15°43	18°50	17°47	17° 3	n.a.	S 13
M14	12 53 31	14°42'54	5♉21	6° 7	29°32	23°59	20°47	19°52	8°20	0° 0	15°44	18°47	17°44	17°10	n.a.	M14
T 15	12 57 28	15°40'29	19°12	7°25	0♊33	24°21	20°58	19°47	8°21	29♏59	15°45	18°43	17°41	17°17	n.a.	T 15
W16	13 1 24	16°38'02	3♊13	8°39	1°34	24°43	21° 9	19°43	8°22	29°58	15°47	18°39	17°38	17°23	n.a.	W16
T 17	13 5 21	17°35'34	17°22	9°50	2°34	25° 5	21°20	19°39	8°23	29°57	15°48	18°36	17°35	17°30	n.a.	T 17
F 18	13 9 17	18°33'04	1♋35	10°57	3°35	25°27	21°31	19°34	8°24	29°56	15°49	18°34	17°32	17°37	n.a.	F 18
S 19	13 13 14	19°30'33	15°48	12° 0	4°34	25°50	21°42	19°30	8°26	29°55	15°51	18°D33	17°28	17°44	n.a.	S 19
S 20	13 17 11	20°28'01	0♌ 0	12°59	5°34	26°13	21°52	19°25	8°27	29°54	15°52	18°33	17°25	17°50	n.a.	S 20
M21	13 21 7	21°25'26	14° 9	13°55	6°33	26°37	22° 3	19°21	8°28	29°53	15°53	18°34	17°22	17°57	n.a.	M21
T 22	13 25 4	22°22'51	28°11	14°46	7°32	27° 1	22°13	19°16	8°30	29°51	15°54	18°35	17°19	18° 4	n.a.	T 22
W23	13 29 0	23°20'13	12♍ 7	15°33	8°30	27°25	22°24	19°12	8°31	29°50	15°56	18°R36	17°16	18°10	n.a.	W23
T 24	13 32 57	24°17'35	25°54	16°15	9°28	27°49	22°34	19° 8	8°33	29°49	15°57	18°36	17°12	18°17	n.a.	T 24
F 25	13 36 53	25°14'55	9♎31	16°54	10°25	28°14	22°44	19° 3	8°34	29°48	15°58	18°35	17° 9	18°24	n.a.	F 25
S 26	13 40 50	26°12'15	22°54	17°28	11°22	28°39	22°54	18°59	8°36	29°47	16° 0	18°31	17° 6	18°31	n.a.	S 26
S 27	13 44 46	27° 9'33	6♏ 4	17°57	12°19	29° 4	23° 4	18°54	8°38	29°45	16° 1	18°26	17° 3	18°37	n.a.	S 27
M28	13 48 43	28° 6'50	18°58	18°22	13°15	29°30	23°14	18°50	8°39	29°44	16° 3	18°20	17° 0	18°44	n.a.	M28
T 29	13 52 40	29° 4'07	1♐36	18°43	14°10	29°56	23°23	18°46	8°41	29°43	16° 4	18°13	16°57	18°51	n.a.	T 29
W30	13 56 36	0♑ 1'22	13♐59	18♑59	15♊ 5	0♌22	23♒33	18♎41	8♋43	29♏41	16♑ 5	18♍ 6	16♍53	18♊57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n53	14s20	4n46	6n41	1n10	19n14	2n32	24n56	2n41	16s37	1s 6	5s45	2n41	24n 3	0n31	19s 8	1n24	9n21	7s42	4n28	4n39	18s18		n.a.
W 2	1 17	16 34	5 8	7 37	1 19	19 36	2 35	24 52	2 39	16 34	1 6	5 43	2 41	24 3	0 31	19 7	1 24	9 21	7 42	4 29	4 40	18 18		n.a.
T 3	1 40	18 1	5 16	8 31	1 29	19 57	2 37	24 47	2 37	16 30	1 6	5 42	2 41	24 3	0 31	19 7	1 24	9 22	7 42	4 29	4 41	18 18		n.a.
F 4	2 3	18 38	5 10	9 24	1 38	20 18	2 40	24 42	2 35	16 26	1 6	5 40	2 41	24 3	0 31	19 7	1 24	9 22	7 42	4 30	4 42	18 17		n.a.
S 5	2 26	18 25	4 50	10 14	1 47	20 38	2 43	24 38	2 33	16 23	1 6	5 39	2 41	24 3	0 31	19 7	1 24	9 23	7 42	4 30	4 44	18 17		n.a.
S 6	2 50	17 23	4 18	11 3	1 54	20 58	2 45	24 33	2 31	16 19	1 7	5 37	2 41	24 3	0 31	19 7	1 24	9 23	7 41	4 29	4 45	18 16		n.a.
M 7	3 13	15 35	3 35	11 49	2 2	21 18	2 48	24 28	2 29	16 16	1 7	5 35	2 41	24 3	0 31	19 7	1 24	9 24	7 41	4 29	4 46	18 16		n.a.
T 8	3 36	13 6	2 42	12 34	2 8	21 36	2 50	24 23	2 27	16 12	1 7	5 34	2 41	24 3	0 31	19 6	1 24	9 24	7 41	4 28	4 47	18 16		n.a.
W 9	3 59	10 0	1 41	13 15	2 14	21 55	2 52	24 18	2 25	16 8	1 7	5 32	2 41	24 3	0 31	19 6	1 24	9 25	7 41	4 28	4 49	18 15		n.a.
T 10	4 22	6 23	0 34	13 55	2 20	22 13	2 54	24 13	2 23	16 5	1 7	5 30	2 41	24 3	0 31	19 6	1 24	9 25	7 41	4 27	4 50	18 15		n.a.
F 11	4 45	2 25	0s36	14 32	2 24	22 30	2 57	24 8	2 21	16 1	1 8	5 29	2 41	24 3	0 31	19 6	1 24	9 26	7 41	4 27	4 51	18 15		n.a.
S 12	5 8	1n46	1 45	15 7	2 28	22 47	2 58	24 2	2 20	15 58	1 8	5 27	2 41	24 2	0 31	19 5	1 24	9 26	7 40	4 28	4 52	18 14		n.a.
S 13	5 30	5 58	2 51	15 39	2 31	23 3	3 0	23 57	2 18	15 55	1 8	5 25	2 41	24 2	0 31	19 5	1 24	9 26	7 40	4 29	4 54	18 14		n.a.
M14	5 53	9 55	3 48	16 9	2 33	23 18	3 2	23 51	2 16	15 51	1 8	5 24	2 41	24 2	0 31	19 5	1 24	9 27	7 40	4 30	4 55	18 13		n.a.
T 15	6 15	13 25	4 33	16 37	2 34	23 33	3 4	23 46	2 14	15 48	1 8	5 22	2 41	24 2	0 31	19 5	1 24	9 27	7 40	4 32	4 56	18 13		n.a.
W16	6 38	16 10	5 2	17 2	2 35	23 48	3 5	23 40	2 12	15 44	1 9	5 20	2 41	24 2	0 31	19 4	1 24	9 28	7 40	4 33	4 57	18 12		n.a.
T 17	7 0	17 59	5 13	17 24	2 34	24 2	3 7	23 34	2 11	15 41	1 9	5 19	2 41	24 2	0 31	19 4	1 24	9 28	7 40	4 34	4 59	18 12		n.a.
F 18	7 22	18 42	5 5	17 45	2 33	24 15	3 8	23 28	2 9	15 38	1 9	5 17	2 41	24 2	0 31	19 4	1 24	9 29	7 40	4 35	5 0	18 12		n.a.
S 19	7 45	18 14	4 38	18 3	2 31	24 28	3 9	23 22	2 7	15 34	1 9	5 15	2 41	24 2	0 31	19 4	1 24	9 29	7 40	4 36	5 1	18 11		n.a.
S 20	8 7	16 37	3 55	18 18	2 28	24 40	3 11	23 16	2 5	15 31	1 10	5 14	2 41	24 2	0 31	19 3	1 24	9 30	7 39	4 36	5 2	18 11		n.a.
M21	8 28	14 0	2 57	18 31	2 24	24 52	3 11	23 10	2 4	15 28	1 10	5 12	2 41	24 2	0 31	19 3	1 24	9 30	7 39	4 35	5 4	18 10		n.a.
T 22	8 50	10 34	1 49	18 42	2 19	25 3	3 12	23 3	2 2	15 25	1 10	5 10	2 41	24 1	0 31	19 3	1 24	9 31	7 39	4 35	5 5	18 10		n.a.
W23	9 12	6 34	0 35	18 51	2 13	25 13	3 13	22 57	2 0	15 21	1 10	5 9	2 41	24 1	0 31	19 3	1 24	9 31	7 39	4 34	5 6	18 10		n.a.
T 24	9 33	2 15	0n40	18 57	2 6	25 23	3 14	22 50	1 59	15 18	1 10	5 7	2 41	24 1	0 31	19 2	1 24	9 32	7 39	4 34	5 7	18 9		n.a.
F 25	9 54	2s 7	1 51	19 1	1 58	25 32	3 14	22 43	1 57	15 15	1 11	5 5	2 41	24 1	0 31	19 2	1 24	9 32	7 39	4 35	5 9	18 9		n.a.
S 26	10 16	6 19	2 56	19 3	1 50	25 41	3 14	22 37	1 55	15 12	1 11	5 4	2 41	24 1	0 31	19 2	1 24	9 33	7 39	4 36	5 10	18 8		n.a.
S 27	10 37	10 8	3 49	19 2	1 40	25 49	3 14	22 30	1 54	15 9	1 11	5 2	2 41	24 1	0 31	19 1	1 24	9 33	7 39	4 38	5 11	18 8		n.a.
M28	10 57	13 23	4 30	18 59	1 30	25 56	3 14	22 23	1 52	15 6	1 11	5 1	2 41	24 1	0 31	19 1	1 24	9 34	7 39	4 41	5 12	18 7		n.a.
T 29	11 18	15 57	4 56	18 54	1 19	26 3	3 14	22 16	1 50	15 3	1 12	4 59	2 41	24 1	0 31	19 1	1 24	9 34	7 38	4 44	5 14	18 7		n.a.
W30	11n39	17s43	5n 8	18n47	1n 7	26n 9	3n14	22n 8	1n49	15s 0	1s12	4s57	2n41	24n 0	0n31	19s 1	1n24	9n35	7s38	4n46	5n15	18s 6		n.a.

Julian Day Number = 1424199.5, Delta T = 06h07m58s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'41, Lahiri = -15°11'41 Julian Calendar 1 Apr. 814 BCE == Greg. Calendar 24 March 814 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

MAY 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 0 33	0♉58'37	26♐10	19♉10	15♊59	0♌48	23♒42	18°R37	8♋45	29°R40	16♉ 7	18°R 0	16♍50	19♑ 4	n.a.	T 1
F 2	14 4 29	1°55'52	8♑10	19°17	16°53	1°15	23°52	18♎33	8°47	29♏39	16° 8	17♍56	16°47	19°11	n.a.	F 2
S 3	14 8 26	2°53'06	20° 3	19°R19	17°47	1°42	24° 1	18°29	8°49	29°37	16° 9	17°53	16°44	19°17	n.a.	S 3
S 4	14 12 22	3°50'19	1♒55	19°17	18°39	2° 9	24°10	18°25	8°51	29°36	16°11	17°D52	16°41	19°24	n.a.	S 4
M 5	14 16 19	4°47'32	13°49	19°10	19°31	2°37	24°19	18°20	8°53	29°34	16°12	17°52	16°37	19°31	n.a.	M 5
T 6	14 20 15	5°44'45	25°52	18°59	20°23	3° 4	24°28	18°16	8°55	29°33	16°14	17°53	16°34	19°38	n.a.	T 6
W 7	14 24 12	6°41'56	8♓ 7	18°44	21°14	3°32	24°36	18°12	8°57	29°31	16°15	17°54	16°31	19°44	n.a.	W 7
T 8	14 28 9	7°39'08	20°39	18°25	22° 4	4° 0	24°45	18° 8	8°59	29°30	16°16	17°R55	16°28	19°51	n.a.	T 8
F 9	14 32 5	8°36'19	3♈33	18° 3	22°53	4°29	24°53	18° 4	9° 1	29°29	16°18	17°54	16°25	19°58	n.a.	F 9
S 10	14 36 2	9°33'30	16°49	17°38	23°42	4°57	25° 2	18° 0	9° 4	29°27	16°19	17°50	16°22	20° 4	n.a.	S 10
S 11	14 39 58	10°30'40	0♉28	17° 9	24°30	5°26	25°10	17°56	9° 6	29°26	16°21	17°45	16°18	20°11	n.a.	S 11
M12	14 43 55	11°27'50	14°29	16°39	25°17	5°55	25°18	17°52	9° 8	29°24	16°22	17°38	16°15	20°18	n.a.	M12
T 13	14 47 51	12°24'59	28°46	16° 7	26° 4	6°24	25°26	17°48	9°11	29°23	16°23	17°29	16°12	20°24	n.a.	T 13
W14	14 51 48	13°22'08	13♊15	15°33	26°49	6°54	25°33	17°45	9°13	29°21	16°25	17°21	16° 9	20°31	n.a.	W14
T 15	14 55 44	14°19'16	27°48	14°59	27°34	7°24	25°41	17°41	9°16	29°19	16°26	17°13	16° 6	20°38	n.a.	T 15
F 16	14 59 41	15°16'24	12♋20	14°25	28°18	7°54	25°48	17°37	9°18	29°18	16°28	17° 7	16° 3	20°45	n.a.	F 16
S 17	15 3 38	16°13'31	26°45	13°51	29° 1	8°24	25°56	17°34	9°21	29°16	16°29	17° 4	15°59	20°51	n.a.	S 17
S 18	15 7 34	17°10'37	10♌59	13°18	29°42	8°54	26° 3	17°30	9°23	29°15	16°31	17°D 2	15°56	20°58	n.a.	S 18
M19	15 11 31	18° 7'43	25° 1	12°47	0♋23	9°25	26°10	17°26	9°26	29°13	16°32	17° 2	15°53	21° 5	n.a.	M19
T 20	15 15 27	19° 4'48	8♍50	12°18	1° 3	9°55	26°17	17°23	9°29	29°12	16°33	17° 3	15°50	21°11	n.a.	T 20
W21	15 19 24	20° 1'53	22°27	11°52	1°42	10°26	26°23	17°20	9°31	29°10	16°35	17°R 3	15°47	21°18	n.a.	W21
T 22	15 23 20	20°58'57	5♎51	11°29	2°19	10°57	26°30	17°16	9°34	29° 8	16°36	17° 1	15°43	21°25	n.a.	T 22
F 23	15 27 17	21°56'01	19° 4	11° 9	2°55	11°29	26°36	17°13	9°37	29° 7	16°38	16°58	15°40	21°31	n.a.	F 23
S 24	15 31 13	22°53'05	2♏ 5	10°53	3°30	12° 0	26°43	17°10	9°40	29° 5	16°39	16°51	15°37	21°38	n.a.	S 24
S 25	15 35 10	23°50'08	14°56	10°42	4° 4	12°32	26°49	17° 7	9°42	29° 4	16°41	16°42	15°34	21°45	n.a.	S 25
M26	15 39 7	24°47'12	27°34	10°35	4°36	13° 4	26°55	17° 4	9°45	29° 2	16°42	16°31	15°31	21°52	n.a.	M26
T 27	15 43 3	25°44'15	10♐ 1	10°D32	5° 7	13°36	27° 0	17° 1	9°48	29° 0	16°43	16°19	15°28	21°58	n.a.	T 27
W28	15 47 0	26°41'19	22°16	10°34	5°37	14° 8	27° 6	16°58	9°51	28°59	16°45	16° 8	15°24	22° 5	n.a.	W28
T 29	15 50 56	27°38'23	4♑21	10°41	6° 5	14°40	27°11	16°55	9°54	28°57	16°46	15°57	15°21	22°12	n.a.	T 29
F 30	15 54 53	28°35'27	16°18	10°54	6°32	15°13	27°17	16°52	9°57	28°56	16°48	15°48	15°18	22°18	n.a.	F 30
S 31	15 58 49	29♉32'31	28♑ 9	11♉11	6♋56	15♌45	27♒22	16♎50	10♋ 0	28♏54	16♉49	15♍42	15♍15	22♑25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11n59	18s38	5n 6	18n38	0n54	26n15	3n13	22n 1	1n47	14s57	1s12	4s56	2n41	24n 0	0n31	19s 0	1n24	9n35	7s38	4n49	5n16	18s 6			n.a.
F 2	12 19	18 42	4 50	18 27	0 40	26 20	3 13	21 53	1 46	14 54	1 12	4 54	2 40	24 0	0 31	19 0	1 24	9 36	7 38	4 50	5 18	18 5			n.a.
S 3	12 39	17 57	4 22	18 14	0 26	26 24	3 12	21 46	1 44	14 51	1 13	4 53	2 40	24 0	0 31	19 0	1 24	9 36	7 38	4 52	5 19	18 5			n.a.
S 4	12 59	16 24	3 43	17 59	0 11	26 28	3 11	21 38	1 43	14 48	1 13	4 51	2 40	24 0	0 31	18 59	1 24	9 37	7 38	4 52	5 20	18 5			n.a.
M 5	13 18	14 9	2 54	17 42	0s 5	26 31	3 10	21 30	1 41	14 46	1 13	4 50	2 40	24 0	0 31	18 59	1 24	9 37	7 38	4 52	5 21	18 4			n.a.
T 6	13 38	11 16	1 56	17 23	0 21	26 34	3 8	21 22	1 40	14 43	1 14	4 48	2 40	24 0	0 30	18 59	1 24	9 37	7 38	4 51	5 23	18 4			n.a.
W 7	13 57	7 50	0 53	17 3	0 37	26 36	3 7	21 14	1 38	14 40	1 14	4 47	2 40	23 59	0 30	18 58	1 24	9 38	7 38	4 51	5 24	18 3			n.a.
T 8	14 16	3 59	0s15	16 42	0 54	26 37	3 5	21 6	1 37	14 38	1 14	4 45	2 40	23 59	0 30	18 58	1 24	9 38	7 38	4 51	5 25	18 3			n.a.
F 9	14 35	0n10	1 23	16 20	1 11	26 38	3 3	20 58	1 35	14 35	1 14	4 44	2 40	23 59	0 30	18 58	1 24	9 39	7 38	4 51	5 26	18 2			n.a.
S 10	14 53	4 25	2 29	15 56	1 28	26 39	3 1	20 49	1 34	14 32	1 15	4 43	2 39	23 59	0 30	18 57	1 24	9 39	7 38	4 52	5 28	18 2			n.a.
S 11	15 11	8 33	3 28	15 32	1 44	26 39	2 58	20 41	1 32	14 30	1 15	4 41	2 39	23 59	0 30	18 57	1 24	9 40	7 38	4 55	5 29	18 1			n.a.
M12	15 30	12 20	4 16	15 8	2 1	26 38	2 56	20 32	1 31	14 27	1 15	4 40	2 39	23 59	0 30	18 57	1 24	9 40	7 37	4 57	5 30	18 1			n.a.
T 13	15 47	15 28	4 49	14 43	2 17	26 37	2 53	20 23	1 29	14 25	1 15	4 38	2 39	23 58	0 30	18 56	1 24	9 41	7 37	5 1	5 31	18 0			n.a.
W14	16 5	17 41	5 5	14 19	2 32	26 35	2 50	20 14	1 28	14 23	1 16	4 37	2 39	23 58	0 30	18 56	1 24	9 41	7 37	5 4	5 33	18 0			n.a.
T 15	16 22	18 46	5 0	13 55	2 47	26 33	2 47	20 5	1 27	14 20	1 16	4 36	2 39	23 58	0 30	18 56	1 24	9 42	7 37	5 7	5 34	17 59			n.a.
F 16	16 39	18 37	4 37	13 31	3 1	26 30	2 43	19 56	1 25	14 18	1 16	4 35	2 39	23 58	0 30	18 55	1 24	9 42	7 37	5 9	5 35	17 59			n.a.
S 17	16 56	17 16	3 55	13 9	3 13	26 26	2 39	19 47	1 24	14 16	1 17	4 33	2 38	23 58	0 30	18 55	1 24	9 42	7 37	5 11	5 36	17 58			n.a.
S 18	17 13	14 50	3 0	12 48	3 25	26 23	2 35	19 37	1 22	14 13	1 17	4 32	2 38	23 57	0 30	18 55	1 24	9 43	7 37	5 12	5 38	17 58			n.a.
M19	17 29	11 34	1 55	12 29	3 35	26 18	2 31	19 28	1 21	14 11	1 17	4 31	2 38	23 57	0 30	18 54	1 24	9 43	7 37	5 12	5 39	17 57			n.a.
T 20	17 45	7 42	0 44	12 12	3 45	26 14	2 26	19 18	1 20	14 9	1 17	4 30	2 38	23 57	0 30	18 54	1 24	9 44	7 37	5 11	5 40	17 57			n.a.
W21	18 1	3 29	0n29	11 56	3 52	26 8	2 22	19 8	1 18	14 7	1 18	4 29	2 38	23 57	0 30	18 54	1 24	9 44	7 37	5 11	5 41	17 56			n.a.
T 22	18 16	0s51	1 39	11 43	3 59	26 3	2 17	18 58	1 17	14 5	1 18	4 27	2 38	23 57	0 30	18 53	1 24	9 45	7 37	5 12	5 43	17 56			n.a.
F 23	18 31	5 5	2 42	11 32	4 4	25 57	2 11	18 48	1 16	14 3	1 18	4 26	2 37	23 56	0 30	18 53	1 24	9 45	7 37	5 13	5 44	17 55			n.a.
S 24	18 46	9 0	3 36	11 24	4 8	25 50	2 6	18 38	1 14	14 1	1 19	4 25	2 37	23 56	0 30	18 53	1 24	9 46	7 37	5 16	5 45	17 55			n.a.
S 25	19 0	12 27	4 17	11 18	4 10	25 43	2 0	18 28	1 13	14 0	1 19	4 24	2 37	23 56	0 30	18 52	1 24	9 46	7 37	5 19	5 46	17 54			n.a.
M26	19 15	15 16	4 46	11 15	4 11	25 36	1 53	18 17	1 12	13 58	1 19	4 23	2 37	23 56	0 30	18 52	1 24	9 46	7 37	5 24	5 48	17 53			n.a.
T 27	19 28	17 20	5 0	11 14	4 11	25 28	1 47	18 7	1 11	13 56	1 20	4 22	2 37	23 55	0 30	18 52	1 24	9 47	7 37	5 28	5 49	17 53			n.a.
W28	19 42	18 34	5 0	11 16	4 9	25 20	1 40	17 56	1 9	13 54	1 20	4 21	2 36	23 55	0 30	18 51	1 24	9 47	7 37	5 33	5 50	17 52			n.a.
T 29	19 55	18 56	4 47	11 21	4 7	25 12	1 33	17 45	1 8	13 53	1 20	4 21	2 36	23 55	0 30	18 51	1 24	9 48	7 37	5 37	5 51	17 52			n.a.
F 30	20 8	18 28	4 21	11 28	4 3	25 3	1 25	17 34	1 7	13 51	1 21	4 20	2 36	23 55	0 30	18 51	1 24	9 48	7 37	5 41	5 53	17 51			n.a.
S 31	20n21	17s11	3n44	11n38	3s58	24n54	1n17	17n23	1n 5	13s50	1s21	4s19	2n36	23n54	0n30	18s50	1n24	9n48	7s37	5n43	5n54	17s51			n.a.

Julian Day Number = 1424229.5, Delta T = 06h07m57s
Ecliptic obliquity = 23°47'25, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'37, Lahiri = -15°11'37 Julian Calendar 1 May 814 BCE == Greg. Calendar 23 Apr. 814 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

JUNE 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 2 46	0♊29'36	9♒59	11♉33	7♋20	16♌18	27♒27	16°R47	10♋ 3	28°R52	16♉50	15°R38	15♍12	22♑32	n.a.	S 1
M 2	16 6 43	1°26'41	21°52	12° 0	7°41	16°51	27°31	16♎44	10° 6	28♏51	16°52	15♍36	15° 9	22°38	n.a.	M 2
T 3	16 10 39	2°23'46	3♓53	12°32	8° 1	17°24	27°36	16°42	10° 9	28°49	16°53	15°D36	15° 5	22°45	n.a.	T 3
W 4	16 14 36	3°20'52	16° 7	13°10	8°19	17°58	27°40	16°40	10°13	28°47	16°55	15°R36	15° 2	22°52	n.a.	W 4
T 5	16 18 32	4°17'59	28°39	13°52	8°35	18°31	27°45	16°37	10°16	28°46	16°56	15°35	14°59	22°58	n.a.	T 5
F 6	16 22 29	5°15'06	11♈34	14°39	8°49	19° 5	27°49	16°35	10°19	28°44	16°57	15°33	14°56	23° 5	n.a.	F 6
S 7	16 26 25	6°12'14	24°56	15°31	9° 1	19°38	27°53	16°33	10°22	28°43	16°59	15°28	14°53	23°12	n.a.	S 7
S 8	16 30 22	7° 9'22	8♉46	16°27	9°11	20°12	27°56	16°31	10°25	28°41	17° 0	15°21	14°49	23°19	n.a.	S 8
M 9	16 34 18	8° 6'31	23° 1	17°29	9°19	20°46	28° 0	16°29	10°29	28°39	17° 1	15°12	14°46	23°25	n.a.	M 9
T 10	16 38 15	9° 3'41	7♊39	18°35	9°25	21°21	28° 3	16°27	10°32	28°38	17° 3	15° 1	14°43	23°32	n.a.	T 10
W11	16 42 12	10° 0'51	22°31	19°45	9°29	21°55	28° 6	16°25	10°35	28°36	17° 4	14°50	14°40	23°39	n.a.	W11
T 12	16 46 8	10°58'02	7♋28	21° 1	9°R30	22°30	28° 9	16°24	10°39	28°35	17° 5	14°40	14°37	23°45	n.a.	T 12
F 13	16 50 5	11°55'13	22°22	22°20	9°29	23° 4	28°12	16°22	10°42	28°33	17° 7	14°32	14°34	23°52	n.a.	F 13
S 14	16 54 1	12°52'25	7♌ 5	23°44	9°26	23°39	28°15	16°21	10°45	28°32	17° 8	14°27	14°30	23°59	n.a.	S 14
S 15	16 57 58	13°49'37	21°30	25°12	9°20	24°14	28°17	16°19	10°49	28°30	17° 9	14°24	14°27	24° 5	n.a.	S 15
M16	17 1 54	14°46'49	5♍37	26°44	9°12	24°49	28°19	16°18	10°52	28°29	17°11	14°23	14°24	24°12	n.a.	M16
T 17	17 5 51	15°44'01	19°23	28°21	9° 2	25°24	28°21	16°17	10°56	28°27	17°12	14°23	14°21	24°19	n.a.	T 17
W18	17 9 47	16°41'14	2♎51	0♊ 1	8°49	26° 0	28°23	16°16	10°59	28°25	17°13	14°22	14°18	24°26	n.a.	W18
T 19	17 13 44	17°38'27	16° 1	1°44	8°34	26°35	28°25	16°15	11° 3	28°24	17°14	14°20	14°14	24°32	n.a.	T 19
F 20	17 17 41	18°35'41	28°58	3°32	8°16	27°11	28°26	16°14	11° 6	28°22	17°16	14°16	14°11	24°39	n.a.	F 20
S 21	17 21 37	19°32'56	11♏41	5°22	7°57	27°47	28°28	16°13	11°10	28°21	17°17	14° 9	14° 8	24°46	n.a.	S 21
S 22	17 25 34	20°30'11	24°14	7°15	7°35	28°22	28°29	16°12	11°13	28°19	17°18	13°59	14° 5	24°52	n.a.	S 22
M23	17 29 30	21°27'27	6♐37	9°11	7°11	28°58	28°30	16°11	11°17	28°18	17°19	13°47	14° 2	24°59	n.a.	M23
T 24	17 33 27	22°24'44	18°50	11° 9	6°44	29°35	28°30	16°11	11°20	28°17	17°21	13°33	13°59	25° 6	n.a.	T 24
W25	17 37 23	23°22'02	0♑56	13° 9	6°16	0♍11	28°31	16°10	11°24	28°15	17°22	13°20	13°55	25°12	n.a.	W25
T 26	17 41 20	24°19'21	12°54	15°11	5°46	0°47	28°31	16°10	11°28	28°14	17°23	13° 8	13°52	25°19	n.a.	T 26
F 27	17 45 17	25°16'41	24°47	17°14	5°15	1°24	28°R31	16°10	11°31	28°12	17°24	12°58	13°49	25°26	n.a.	F 27
S 28	17 49 13	26°14'03	6♒36	19°18	4°42	2° 0	28°31	16° 9	11°35	28°11	17°25	12°50	13°46	25°32	n.a.	S 28
S 29	17 53 10	27°11'25	18°25	21°22	4° 8	2°37	28°31	16°D 9	11°38	28°10	17°26	12°45	13°43	25°39	n.a.	S 29
M30	17 57 6	28♊ 8'49	0♓17	23♊27	3♋33	3♍14	28♒30	16♎ 9	11♋42	28♏ 8	17♉28	12♍43	13♍40	25♑46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n33	15s10	2n57	11n51	3s52	24n44	1n 9	17n12	1n 4	13s48	1s21	4s18	2n35	23n54	0n30	18s50	1n24	9n49	7s37	5n45	5n55	17s50		n.a.
M 2	20 45	12 30	2 2	12 5	3 45	24 34	1 1	17 1	1 3	13 47	1 22	4 17	2 35	23 54	0 30	18 50	1 24	9 49	7 37	5 46	5 56	17 50		n.a.
T 3	20 57	9 16	1 2	12 22	3 38	24 24	0 52	16 49	1 2	13 46	1 22	4 17	2 35	23 54	0 30	18 49	1 24	9 50	7 37	5 46	5 57	17 49		n.a.
W 4	21 8	5 36	0s 3	12 42	3 29	24 14	0 43	16 38	1 0	13 44	1 22	4 16	2 35	23 53	0 30	18 49	1 24	9 50	7 37	5 46	5 59	17 49		n.a.
T 5	21 19	1 36	1 9	13 3	3 20	24 3	0 33	16 26	0 59	13 43	1 22	4 15	2 35	23 53	0 30	18 48	1 24	9 50	7 37	5 46	6 0	17 48		n.a.
F 6	21 29	2n36	2 13	13 26	3 10	23 53	0 23	16 14	0 58	13 42	1 23	4 15	2 34	23 53	0 30	18 48	1 24	9 51	7 37	5 47	6 1	17 47		n.a.
S 7	21 40	6 49	3 12	13 52	3 0	23 41	0 13	16 2	0 57	13 41	1 23	4 14	2 34	23 53	0 30	18 48	1 24	9 51	7 37	5 48	6 2	17 47		n.a.
S 8	21 49	10 49	4 2	14 18	2 49	23 30	0 2	15 50	0 56	13 40	1 23	4 13	2 34	23 52	0 30	18 47	1 24	9 51	7 37	5 51	6 4	17 46		n.a.
M 9	21 59	14 18	4 39	14 47	2 37	23 19	0s 9	15 38	0 54	13 39	1 24	4 13	2 34	23 52	0 30	18 47	1 24	9 52	7 37	5 55	6 5	17 46		n.a.
T 10	22 8	17 0	4 58	15 17	2 25	23 7	0 20	15 26	0 53	13 38	1 24	4 12	2 33	23 52	0 30	18 47	1 24	9 52	7 37	5 59	6 6	17 45		n.a.
W11	22 17	18 37	4 58	15 48	2 13	22 55	0 32	15 14	0 52	13 37	1 24	4 12	2 33	23 52	0 30	18 46	1 24	9 52	7 37	6 3	6 7	17 45		n.a.
T 12	22 25	18 57	4 38	16 20	2 1	22 43	0 44	15 1	0 51	13 37	1 25	4 11	2 33	23 51	0 30	18 46	1 24	9 53	7 37	6 7	6 9	17 44		n.a.
F 13	22 33	17 59	3 58	16 53	1 48	22 31	0 56	14 49	0 50	13 36	1 25	4 11	2 33	23 51	0 30	18 46	1 24	9 53	7 37	6 10	6 10	17 43		n.a.
S 14	22 40	15 49	3 3	17 27	1 35	22 18	1 9	14 36	0 49	13 35	1 25	4 11	2 32	23 51	0 30	18 45	1 24	9 54	7 37	6 13	6 11	17 43		n.a.
S 15	22 48	12 41	1 58	18 1	1 22	22 6	1 22	14 23	0 48	13 35	1 26	4 10	2 32	23 51	0 30	18 45	1 24	9 54	7 37	6 14	6 12	17 42		n.a.
M16	22 54	8 52	0 46	18 36	1 9	21 53	1 35	14 10	0 46	13 34	1 26	4 10	2 32	23 50	0 30	18 45	1 24	9 54	7 37	6 14	6 14	17 42		n.a.
T 17	23 1	4 40	0n26	19 10	0 56	21 41	1 48	13 57	0 45	13 34	1 26	4 10	2 32	23 50	0 30	18 45	1 24	9 54	7 37	6 14	6 15	17 41		n.a.
W18	23 7	0 19	1 36	19 45	0 43	21 28	2 2	13 44	0 44	13 34	1 27	4 10	2 31	23 50	0 30	18 44	1 24	9 55	7 37	6 14	6 16	17 40		n.a.
T 19	23 12	3s57	2 39	20 19	0 30	21 15	2 16	13 30	0 43	13 33	1 27	4 10	2 31	23 49	0 30	18 44	1 24	9 55	7 37	6 15	6 17	17 40		n.a.
F 20	23 18	7 58	3 32	20 53	0 18	21 2	2 30	13 17	0 42	13 33	1 28	4 9	2 31	23 49	0 30	18 44	1 24	9 55	7 37	6 17	6 19	17 39		n.a.
S 21	23 22	11 32	4 14	21 25	0 5	20 49	2 44	13 3	0 41	13 33	1 28	4 9	2 31	23 49	0 30	18 43	1 24	9 56	7 37	6 20	6 20	17 38		n.a.
S 22	23 27	14 32	4 43	21 57	0n 6	20 36	2 58	12 50	0 40	13 33	1 28	4 9	2 30	23 48	0 30	18 43	1 24	9 56	7 37	6 24	6 21	17 38		n.a.
M23	23 31	16 50	4 58	22 27	0 18	20 23	3 12	12 36	0 39	13 33	1 29	4 9	2 30	23 48	0 30	18 43	1 24	9 56	7 37	6 28	6 22	17 37		n.a.
T 24	23 34	18 21	4 59	22 55	0 29	20 11	3 27	12 22	0 38	13 33	1 29	4 9	2 30	23 48	0 30	18 42	1 24	9 57	7 37	6 33	6 24	17 37		n.a.
W25	23 37	19 1	4 47	23 21	0 39	19 58	3 41	12 8	0 36	13 33	1 29	4 9	2 30	23 47	0 30	18 42	1 24	9 57	7 37	6 39	6 25	17 36		n.a.
T 26	23 40	18 49	4 21	23 45	0 49	19 45	3 55	11 54	0 35	13 33	1 30	4 9	2 29	23 47	0 30	18 42	1 24	9 57	7 37	6 43	6 26	17 35		n.a.
F 27	23 42	17 48	3 45	24 7	0 58	19 33	4 9	11 40	0 34	13 34	1 30	4 10	2 29	23 47	0 30	18 42	1 24	9 57	7 37	6 47	6 27	17 35		n.a.
S 28	23 44	16 0	2 59	24 27	1 6	19 20	4 22	11 26	0 33	13 34	1 30	4 10	2 29	23 47	0 30	18 41	1 24	9 58	7 38	6 50	6 29	17 34		n.a.
S 29	23 46	13 33	2 5	24 44	1 13	19 8	4 35	11 11	0 32	13 35	1 31	4 10	2 28	23 46	0 30	18 41	1 24	9 58	7 38	6 52	6 30	17 33		n.a.
M30	23n47	10s31	1n 6	24n58	1n20	18n56	4s48	10n57	0n31	13s35	1s31	4s10	2n28	23n46	0n30	18s41	1n24	9n58	7s38	6n53	6n31	17s33		n.a.

Julian Day Number = 1424260.5, Delta T = 06h07m55s
Ecliptic obliquity = 23°47'25, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'33, Lahiri = -15°11'33 Julian Calendar 1 June 814 BCE == Greg. Calendar 24 May 814 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

JULY 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 1 3	29♊ 6'14	12♓17	25♊32	2°R57	3♍51	28°R30	16♎ 9	11♋46	28°R 7	17♉29	12°D42	13♍36	25♑52	n.a.	T 1
W 2	18 4 59	0♋ 3'40	24°29	27°37	2♋20	4°28	28♒29	16°10	11°49	28♏ 6	17°30	12°R43	13°33	25°59	n.a.	W 2
T 3	18 8 56	1° 1'08	6♈59	29°41	1°43	5° 5	28°28	16°10	11°53	28° 4	17°31	12♍43	13°30	26° 6	n.a.	T 3
F 4	18 12 52	1°58'38	19°52	1♋45	1° 6	5°43	28°26	16°10	11°57	28° 3	17°32	12°41	13°27	26°13	n.a.	F 4
S 5	18 16 49	2°56'09	3♉12	3°48	0°29	6°20	28°25	16°11	12° 0	28° 2	17°33	12°38	13°24	26°19	n.a.	S 5
S 6	18 20 46	3°53'41	17° 1	5°50	29♊52	6°58	28°23	16°11	12° 4	28° 1	17°34	12°32	13°20	26°26	n.a.	S 6
M 7	18 24 42	4°51'15	1♊19	7°51	29°16	7°35	28°21	16°12	12° 8	27°59	17°35	12°24	13°17	26°33	n.a.	M 7
T 8	18 28 39	5°48'51	16° 3	9°50	28°41	8°13	28°19	16°13	12°12	27°58	17°36	12°15	13°14	26°39	n.a.	T 8
W 9	18 32 35	6°46'28	1♋ 6	11°49	28° 7	8°51	28°17	16°14	12°15	27°57	17°37	12° 5	13°11	26°46	n.a.	W 9
T 10	18 36 32	7°44'07	16°18	13°46	27°34	9°29	28°15	16°15	12°19	27°56	17°38	11°56	13° 8	26°53	n.a.	T 10
F 11	18 40 28	8°41'47	1♌29	15°42	27° 2	10° 7	28°12	16°16	12°23	27°55	17°39	11°49	13° 5	26°59	n.a.	F 11
S 12	18 44 25	9°39'29	16°29	17°36	26°32	10°45	28° 9	16°17	12°27	27°54	17°40	11°45	13° 1	27° 6	n.a.	S 12
S 13	18 48 21	10°37'11	1♍10	19°29	26° 4	11°24	28° 6	16°18	12°30	27°52	17°41	11°42	12°58	27°13	n.a.	S 13
M14	18 52 18	11°34'55	15°28	21°21	25°38	12° 2	28° 3	16°20	12°34	27°51	17°42	11°D42	12°55	27°19	n.a.	M14
T 15	18 56 15	12°32'40	29°21	23°11	25°13	12°41	27°59	16°21	12°38	27°50	17°43	11°43	12°52	27°26	n.a.	T 15
W16	19 0 11	13°30'26	12♎50	25° 0	24°51	13°19	27°56	16°22	12°41	27°49	17°44	11°R43	12°49	27°33	n.a.	W16
T 17	19 4 8	14°28'13	25°57	26°48	24°31	13°58	27°52	16°24	12°45	27°48	17°45	11°42	12°46	27°39	n.a.	T 17
F 18	19 8 4	15°26'02	8♏46	28°34	24°13	14°37	27°48	16°26	12°49	27°47	17°45	11°40	12°42	27°46	n.a.	F 18
S 19	19 12 1	16°23'53	21°19	0♌18	23°57	15°16	27°44	16°28	12°53	27°46	17°46	11°35	12°39	27°53	n.a.	S 19
S 20	19 15 57	17°21'44	3♐39	2° 2	23°44	15°55	27°40	16°30	12°56	27°46	17°47	11°28	12°36	28° 0	n.a.	S 20
M21	19 19 54	18°19'37	15°50	3°44	23°33	16°34	27°35	16°32	13° 0	27°45	17°48	11°19	12°33	28° 6	n.a.	M21
T 22	19 23 50	19°17'32	27°53	5°24	23°24	17°14	27°31	16°34	13° 4	27°44	17°49	11°10	12°30	28°13	n.a.	T 22
W23	19 27 47	20°15'29	9♑50	7° 4	23°18	17°53	27°26	16°36	13° 8	27°43	17°49	11° 0	12°26	28°20	n.a.	W23
T 24	19 31 44	21°13'27	21°43	8°42	23°15	18°32	27°21	16°38	13°11	27°42	17°50	10°51	12°23	28°26	n.a.	T 24
F 25	19 35 40	22°11'27	3♒33	10°18	23°D13	19°12	27°16	16°40	13°15	27°41	17°51	10°44	12°20	28°33	n.a.	F 25
S 26	19 39 37	23° 9'28	15°23	11°54	23°14	19°52	27°10	16°43	13°19	27°41	17°52	10°38	12°17	28°40	n.a.	S 26
S 27	19 43 33	24° 7'32	27°13	13°28	23°18	20°32	27° 5	16°45	13°22	27°40	17°52	10°35	12°14	28°46	n.a.	S 27
M28	19 47 30	25° 5'37	9♓ 8	15° 1	23°23	21°11	26°59	16°48	13°26	27°39	17°53	10°D34	12°11	28°53	n.a.	M28
T 29	19 51 26	26° 3'44	21°11	16°32	23°31	21°51	26°54	16°51	13°30	27°39	17°54	10°35	12° 7	29° 0	n.a.	T 29
W30	19 55 23	27° 1'54	3♈25	18° 2	23°41	22°31	26°48	16°54	13°33	27°38	17°54	10°36	12° 4	29° 6	n.a.	W30
T 31	19 59 19	28♋ 0'06	15♈55	19♌31	23♊53	23♍12	26♒42	16♎57	13♋37	27♏37	17♉55	10♍37	12♍ 1	29♑13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n47	7s 1	0n 2	25n 9	1n26	18n45	5s 1	10n42	0n30	13s36	1s31	4s10	2n28	23n46	0n30	18s40	1n24	9n58	7s38	6n53	6n32	17s32			n.a.
W 2	23 47	3 10	1s 2	25 18	1 32	18 33	5 13	10 28	0 29	13 36	1 32	4 11	2 28	23 45	0 30	18 40	1 24	9 59	7 38	6 53	6 33	17 32			n.a.
T 3	23 47	0n54	2 5	25 24	1 36	18 22	5 24	10 13	0 28	13 37	1 32	4 11	2 27	23 45	0 30	18 40	1 24	9 59	7 38	6 53	6 35	17 31			n.a.
F 4	23 47	5 3	3 4	25 27	1 40	18 12	5 35	9 58	0 27	13 38	1 32	4 12	2 27	23 45	0 30	18 40	1 23	9 59	7 38	6 54	6 36	17 30			n.a.
S 5	23 45	9 5	3 55	25 27	1 43	18 2	5 46	9 43	0 26	13 38	1 33	4 12	2 27	23 44	0 30	18 39	1 23	9 59	7 38	6 55	6 37	17 30			n.a.
S 6	23 44	12 47	4 34	25 25	1 45	17 52	5 55	9 28	0 25	13 39	1 33	4 12	2 27	23 44	0 30	18 39	1 23	10 0	7 38	6 57	6 38	17 29			n.a.
M 7	23 42	15 52	4 58	25 20	1 47	17 43	6 4	9 13	0 24	13 40	1 33	4 13	2 26	23 44	0 30	18 39	1 23	10 0	7 38	7 0	6 40	17 28			n.a.
T 8	23 40	18 2	5 3	25 13	1 48	17 34	6 13	8 58	0 23	13 41	1 34	4 14	2 26	23 43	0 30	18 39	1 23	10 0	7 38	7 4	6 41	17 28			n.a.
W 9	23 37	19 0	4 47	25 3	1 48	17 27	6 20	8 42	0 22	13 43	1 34	4 14	2 26	23 43	0 30	18 38	1 23	10 0	7 38	7 8	6 42	17 27			n.a.
T 10	23 34	18 38	4 11	24 52	1 48	17 19	6 27	8 27	0 21	13 44	1 34	4 15	2 25	23 43	0 30	18 38	1 23	10 0	7 38	7 11	6 43	17 26			n.a.
F 11	23 30	16 55	3 17	24 38	1 47	17 13	6 33	8 11	0 20	13 45	1 35	4 15	2 25	23 42	0 30	18 38	1 23	10 1	7 38	7 14	6 45	17 26			n.a.
S 12	23 26	14 3	2 10	24 22	1 46	17 7	6 38	7 56	0 19	13 46	1 35	4 16	2 25	23 42	0 30	18 38	1 23	10 1	7 39	7 16	6 46	17 25			n.a.
S 13	23 21	10 21	0 56	24 4	1 44	17 1	6 43	7 40	0 18	13 48	1 35	4 17	2 25	23 41	0 30	18 38	1 23	10 1	7 39	7 16	6 47	17 24			n.a.
M14	23 17	6 7	0n20	23 44	1 42	16 57	6 47	7 24	0 17	13 49	1 35	4 18	2 24	23 41	0 30	18 37	1 23	10 1	7 39	7 17	6 48	17 23			n.a.
T 15	23 11	1 41	1 33	23 23	1 39	16 53	6 50	7 9	0 16	13 50	1 36	4 18	2 24	23 41	0 30	18 37	1 23	10 1	7 39	7 16	6 50	17 23			n.a.
W16	23 6	2s43	2 39	23 0	1 35	16 49	6 52	6 53	0 15	13 52	1 36	4 19	2 24	23 40	0 30	18 37	1 23	10 1	7 39	7 16	6 51	17 22			n.a.
T 17	22 59	6 51	3 34	22 36	1 32	16 47	6 54	6 37	0 14	13 54	1 36	4 20	2 24	23 40	0 30	18 37	1 23	10 2	7 39	7 16	6 52	17 21			n.a.
F 18	22 53	10 34	4 17	22 10	1 27	16 45	6 55	6 21	0 13	13 55	1 37	4 21	2 23	23 40	0 30	18 37	1 23	10 2	7 39	7 17	6 53	17 21			n.a.
S 19	22 46	13 44	4 47	21 44	1 23	16 44	6 56	6 4	0 12	13 57	1 37	4 22	2 23	23 39	0 30	18 36	1 23	10 2	7 39	7 19	6 54	17 20			n.a.
S 20	22 39	16 14	5 3	21 16	1 18	16 43	6 56	5 48	0 11	13 59	1 37	4 23	2 23	23 39	0 30	18 36	1 23	10 2	7 39	7 22	6 56	17 19			n.a.
M21	22 31	17 58	5 5	20 47	1 13	16 43	6 55	5 32	0 10	14 1	1 38	4 24	2 23	23 39	0 30	18 36	1 23	10 2	7 39	7 25	6 57	17 19			n.a.
T 22	22 23	18 53	4 53	20 17	1 7	16 44	6 54	5 16	0 9	14 3	1 38	4 25	2 22	23 38	0 30	18 36	1 23	10 2	7 40	7 29	6 58	17 18			n.a.
W23	22 14	18 57	4 29	19 46	1 1	16 46	6 52	4 59	0 8	14 4	1 38	4 26	2 22	23 38	0 30	18 36	1 23	10 2	7 40	7 33	6 59	17 17			n.a.
T 24	22 5	18 11	3 52	19 14	0 55	16 47	6 50	4 43	0 7	14 6	1 38	4 27	2 22	23 38	0 30	18 36	1 23	10 2	7 40	7 36	7 1	17 16			n.a.
F 25	21 56	16 38	3 6	18 42	0 48	16 50	6 47	4 26	0 7	14 9	1 39	4 28	2 21	23 37	0 30	18 36	1 23	10 2	7 40	7 39	7 2	17 16			n.a.
S 26	21 46	14 22	2 12	18 9	0 42	16 53	6 44	4 9	0 6	14 11	1 39	4 30	2 21	23 37	0 30	18 35	1 23	10 3	7 40	7 41	7 3	17 15			n.a.
S 27	21 36	11 30	1 12	17 35	0 35	16 57	6 41	3 53	0 5	14 13	1 39	4 31	2 21	23 36	0 30	18 35	1 22	10 3	7 40	7 42	7 4	17 14			n.a.
M28	21 26	8 8	0 8	17 1	0 28	17 1	6 37	3 36	0 4	14 15	1 39	4 32	2 21	23 36	0 30	18 35	1 22	10 3	7 40	7 43	7 6	17 14			n.a.
T 29	21 15	4 25	0s57	16 26	0 20	17 5	6 33	3 19	0 3	14 17	1 40	4 33	2 20	23 36	0 30	18 35	1 22	10 3	7 40	7 42	7 7	17 13			n.a.
W30	21 4	0 28	2 1	15 51	0 13	17 10	6 29	3 2	0 2	14 20	1 40	4 35	2 20	23 35	0 30	18 35	1 22	10 3	7 40	7 42	7 8	17 12			n.a.
T 31	20n52	3n35	3s 0	15n16	0n 5	17n15	6s24	2n45	0n 1	14s22	1s40	4s36	2n20	23n35	0n30	18s35	1n22	10n 3	7s41	7n41	7n 9	17s11			n.a.

Julian Day Number = 1424290.5, Delta T = 06h07m54s
Ecliptic obliquity = 23°47'25, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'29, Lahiri = -15°11'28 Julian Calendar 1 July 814 BCE == Greg. Calendar 23 June 814 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

AUGUST 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 3 16	28♋58'19	28♈45	20♌59	24♊ 7	23♍52	26°R35	17♎ 0	13♋41	27°R37	17♉55	10°R38	11♍58	29♑20	n.a.	F 1
S 2	20 7 13	29°56'35	12♉ 0	22°25	24°23	24°32	26♒29	17° 3	13°44	27♏36	17°56	10♍37	11°55	29°26	n.a.	S 2
S 3	20 11 9	0♌54'54	25°42	23°50	24°42	25°13	26°23	17° 6	13°48	27°36	17°57	10°35	11°52	29°33	n.a.	S 3
M 4	20 15 6	1°53'14	9♊52	25°14	25° 2	25°53	26°16	17° 9	13°52	27°35	17°57	10°31	11°48	29°40	n.a.	M 4
T 5	20 19 2	2°51'37	24°28	26°36	25°23	26°34	26° 9	17°12	13°55	27°35	17°58	10°26	11°45	29°46	n.a.	T 5
W 6	20 22 59	3°50'02	9♋26	27°57	25°47	27°15	26° 2	17°16	13°59	27°34	17°58	10°21	11°42	29°53	n.a.	W 6
T 7	20 26 55	4°48'29	24°38	29°16	26°12	27°55	25°56	17°19	14° 2	27°34	17°59	10°16	11°39	29°59	n.a.	T 7
F 8	20 30 52	5°46'58	9♌53	0♍34	26°39	28°36	25°48	17°23	14° 6	27°34	17°59	10°12	11°36	0♒ 7	n.a.	F 8
S 9	20 34 48	6°45'30	25° 1	1°51	27° 8	29°17	25°41	17°26	14° 9	27°33	17°59	10° 9	11°32	0°13	n.a.	S 9
S 10	20 38 45	7°44'03	9♍53	3° 5	27°38	29°58	25°34	17°30	14°13	27°33	18° 0	10°D 8	11°29	0°20	n.a.	S 10
M11	20 42 41	8°42'37	24°23	4°18	28° 9	0♎40	25°27	17°34	14°16	27°33	18° 0	10° 9	11°26	0°27	n.a.	M11
T 12	20 46 38	9°41'14	8♎27	5°29	28°42	1°21	25°19	17°38	14°20	27°32	18° 0	10°10	11°23	0°33	n.a.	T 12
W13	20 50 35	10°39'52	22° 4	6°39	29°16	2° 2	25°12	17°42	14°23	27°32	18° 1	10°12	11°20	0°40	n.a.	W13
T 14	20 54 31	11°38'33	5♏16	7°46	29°52	2°44	25° 4	17°46	14°27	27°32	18° 1	10°13	11°17	0°47	n.a.	T 14
F 15	20 58 28	12°37'15	18° 5	8°51	0♋29	3°25	24°56	17°50	14°30	27°32	18° 1	10°R13	11°13	0°53	n.a.	F 15
S 16	21 2 24	13°35'59	0♐35	9°54	1° 7	4° 7	24°49	17°54	14°34	27°32	18° 2	10°12	11°10	1° 0	n.a.	S 16
S 17	21 6 21	14°34'45	12°50	10°55	1°46	4°49	24°41	17°58	14°37	27°32	18° 2	10° 9	11° 7	1° 7	n.a.	S 17
M18	21 10 17	15°33'32	24°54	11°52	2°26	5°31	24°33	18° 3	14°40	27°32	18° 2	10° 6	11° 4	1°13	n.a.	M18
T 19	21 14 14	16°32'22	6♑51	12°48	3° 8	6°12	24°25	18° 7	14°44	27°D32	18° 2	10° 2	11° 1	1°20	n.a.	T 19
W20	21 18 10	17°31'14	18°43	13°40	3°50	6°54	24°17	18°12	14°47	27°32	18° 3	9°58	10°58	1°27	n.a.	W20
T 21	21 22 7	18°30'07	0♒33	14°29	4°34	7°37	24° 9	18°16	14°50	27°32	18° 3	9°55	10°54	1°33	n.a.	T 21
F 22	21 26 4	19°29'03	12°23	15°14	5°18	8°19	24° 1	18°21	14°54	27°32	18° 3	9°52	10°51	1°40	n.a.	F 22
S 23	21 30 0	20°28'01	24°16	15°56	6° 4	9° 1	23°53	18°26	14°57	27°32	18° 3	9°50	10°48	1°47	n.a.	S 23
S 24	21 33 57	21°27'01	6♓13	16°33	6°50	9°43	23°45	18°30	15° 0	27°32	18° 3	9°D49	10°45	1°53	n.a.	S 24
M25	21 37 53	22°26'03	18°17	17° 7	7°37	10°26	23°37	18°35	15° 3	27°32	18° 3	9°49	10°42	2° 0	n.a.	M25
T 26	21 41 50	23°25'07	0♈29	17°35	8°26	11° 8	23°29	18°40	15° 6	27°33	18° 3	9°50	10°38	2° 7	n.a.	T 26
W27	21 45 46	24°24'14	12°52	17°58	9°15	11°51	23°21	18°45	15° 9	27°33	18°R 3	9°52	10°35	2°13	n.a.	W27
T 28	21 49 43	25°23'23	25°29	18°15	10° 4	12°33	23°13	18°50	15°12	27°33	18° 3	9°53	10°32	2°20	n.a.	T 28
F 29	21 53 39	26°22'35	8♉23	18°27	10°55	13°16	23° 5	18°55	15°15	27°34	18° 3	9°54	10°29	2°27	n.a.	F 29
S 30	21 57 36	27°21'49	21°36	18°R32	11°46	13°59	22°57	19° 0	15°19	27°34	18° 3	9°R55	10°26	2°33	n.a.	S 30
S 31	22 1 32	28♌21'05	5♊12	18♍30	12♋38	14♎42	22♒49	19♎ 6	15♋21	27♏34	18♉ 3	9♍55	10♍23	2♒40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n40	7n35	3s52	14n40	0s 3	17n21	6s19	2n28	0n 0	14s24	1s40	4s37	2n20	23n35	0n30	18s35	1n22	10n 3	7s41	7n41	7n10	17s11		n.a.
S 2	20 28	11 20	4 33	14 4	0 11	17 27	6 14	2 11	0s 1	14 27	1 41	4 39	2 19	23 34	0 30	18 35	1 22	10 3	7 41	7 41	7 12	17 10		n.a.
S 3	20 15	14 36	5 1	13 29	0 19	17 33	6 9	1 54	0 2	14 29	1 41	4 40	2 19	23 34	0 30	18 35	1 22	10 3	7 41	7 42	7 13	17 9		n.a.
M 4	20 2	17 8	5 11	12 53	0 27	17 39	6 3	1 37	0 2	14 32	1 41	4 42	2 19	23 34	0 30	18 35	1 22	10 3	7 41	7 44	7 14	17 8		n.a.
T 5	19 48	18 39	5 2	12 17	0 35	17 45	5 57	1 20	0 3	14 34	1 41	4 43	2 19	23 33	0 30	18 35	1 22	10 3	7 41	7 46	7 15	17 8		n.a.
W 6	19 35	18 55	4 32	11 41	0 44	17 52	5 51	1 3	0 4	14 37	1 42	4 45	2 18	23 33	0 30	18 35	1 22	10 3	7 41	7 48	7 17	17 7		n.a.
T 7	19 21	17 51	3 43	11 5	0 52	17 59	5 45	0 46	0 5	14 39	1 42	4 46	2 18	23 32	0 30	18 35	1 22	10 3	7 41	7 50	7 18	17 6		n.a.
F 8	19 6	15 30	2 38	10 29	1 1	18 6	5 39	0 28	0 6	14 42	1 42	4 48	2 18	23 32	0 30	18 35	1 22	10 3	7 41	7 51	7 19	17 5		n.a.
S 9	18 51	12 5	1 22	9 54	1 9	18 13	5 33	0 11	0 7	14 45	1 42	4 50	2 18	23 32	0 30	18 35	1 22	10 3	7 42	7 52	7 20	17 5		n.a.
S 10	18 36	7 57	0 1	9 19	1 18	18 20	5 26	0s 6	0 8	14 47	1 42	4 51	2 17	23 31	0 30	18 34	1 22	10 3	7 42	7 53	7 22	17 4		n.a.
M11	18 21	3 26	1n17	8 44	1 27	18 27	5 20	0 24	0 9	14 50	1 42	4 53	2 17	23 31	0 30	18 34	1 22	10 3	7 42	7 52	7 23	17 3		n.a.
T 12	18 5	1s 7	2 29	8 10	1 35	18 34	5 13	0 41	0 9	14 53	1 43	4 55	2 17	23 31	0 30	18 34	1 22	10 3	7 42	7 52	7 24	17 2		n.a.
W13	17 49	5 29	3 30	7 36	1 44	18 41	5 6	0 59	0 10	14 55	1 43	4 56	2 17	23 30	0 30	18 34	1 22	10 3	7 42	7 51	7 25	17 1		n.a.
T 14	17 33	9 25	4 18	7 3	1 52	18 48	5 0	1 16	0 11	14 58	1 43	4 58	2 17	23 30	0 31	18 35	1 22	10 3	7 42	7 51	7 26	17 1		n.a.
F 15	17 16	12 48	4 51	6 30	2 1	18 55	4 53	1 34	0 12	15 1	1 43	5 0	2 16	23 30	0 31	18 35	1 21	10 3	7 42	7 51	7 28	17 0		n.a.
S 16	16 59	15 31	5 10	5 59	2 9	19 1	4 46	1 51	0 13	15 4	1 43	5 2	2 16	23 29	0 31	18 35	1 21	10 3	7 42	7 51	7 29	16 59		n.a.
S 17	16 42	17 29	5 14	5 28	2 18	19 8	4 39	2 9	0 13	15 6	1 43	5 4	2 16	23 29	0 31	18 35	1 21	10 3	7 43	7 52	7 30	16 58		n.a.
M18	16 24	18 38	5 4	4 58	2 26	19 14	4 32	2 26	0 14	15 9	1 43	5 6	2 16	23 29	0 31	18 35	1 21	10 3	7 43	7 54	7 31	16 58		n.a.
T 19	16 7	18 56	4 41	4 29	2 34	19 20	4 25	2 44	0 15	15 12	1 44	5 7	2 15	23 28	0 31	18 35	1 21	10 3	7 43	7 55	7 33	16 57		n.a.
W20	15 49	18 24	4 6	4 2	2 42	19 26	4 18	3 1	0 16	15 15	1 44	5 9	2 15	23 28	0 31	18 35	1 21	10 3	7 43	7 56	7 34	16 56		n.a.
T 21	15 30	17 4	3 20	3 36	2 49	19 32	4 11	3 19	0 17	15 17	1 44	5 11	2 15	23 28	0 31	18 35	1 21	10 3	7 43	7 58	7 35	16 55		n.a.
F 22	15 12	15 0	2 26	3 12	2 56	19 37	4 4	3 37	0 17	15 20	1 44	5 13	2 15	23 27	0 31	18 35	1 21	10 2	7 43	7 59	7 36	16 54		n.a.
S 23	14 53	12 18	1 25	2 49	3 3	19 43	3 57	3 54	0 18	15 23	1 44	5 15	2 15	23 27	0 31	18 35	1 21	10 2	7 43	8 0	7 37	16 54		n.a.
S 24	14 34	9 3	0 20	2 28	3 10	19 47	3 50	4 12	0 19	15 26	1 44	5 17	2 14	23 26	0 31	18 35	1 21	10 2	7 43	8 0	7 39	16 53		n.a.
M25	14 14	5 25	0s47	2 10	3 16	19 52	3 42	4 29	0 20	15 29	1 44	5 19	2 14	23 26	0 31	18 35	1 21	10 2	7 44	8 0	7 40	16 52		n.a.
T 26	13 55	1 31	1 52	1 54	3 21	19 56	3 35	4 47	0 21	15 31	1 44	5 21	2 14	23 26	0 31	18 35	1 21	10 2	7 44	8 0	7 41	16 51		n.a.
W27	13 35	2n30	2 53	1 40	3 26	20 0	3 28	5 5	0 21	15 34	1 44	5 24	2 14	23 25	0 31	18 35	1 21	10 2	7 44	7 59	7 42	16 50		n.a.
T 28	13 15	6 29	3 47	1 29	3 31	20 3	3 21	5 22	0 22	15 37	1 44	5 26	2 14	23 25	0 31	18 36	1 21	10 2	7 44	7 59	7 44	16 49		n.a.
F 29	12 54	10 14	4 31	1 22	3 34	20 6	3 14	5 40	0 23	15 40	1 44	5 28	2 13	23 25	0 31	18 36	1 21	10 2	7 44	7 58	7 45	16 49		n.a.
S 30	12 34	13 35	5 1	1 17	3 36	20 9	3 7	5 57	0 24	15 42	1 44	5 30	2 13	23 25	0 31	18 36	1 21	10 2	7 44	7 58	7 46	16 48		n.a.
S 31	12n13	16n18	5s16	1n17	3s38	20n11	3s 0	6s15	0s24	15s45	1s44	5s32	2n13	23n24	0n31	18s36	1n21	10n 1	7s44	7n58	7n47	16s47		n.a.

Julian Day Number = 1424321.5, Delta T = 06h07m52s
Ecliptic obliquity = 23°47'25, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'25, Lahiri = -15°11'24 Julian Calendar 1 Aug. 814 BCE == Greg. Calendar 24 July 814 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

SEPTEMBER 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 5 29	29♌20'24	19♊10	18°R20	13♋31	15♎25	22°R41	19♎11	15♋24	27♏35	18°R 3	9°R54	10♍19	2♒47	n.a.	M 1
T 2	22 9 26	0♍19'46	3♋30	18♍ 3	14°24	16° 8	22♒33	19°16	15°27	27°35	18♉ 3	9♍53	10°16	2°53	n.a.	T 2
W 3	22 13 22	1°19'10	18°10	17°38	15°18	16°51	22°25	19°22	15°30	27°36	18° 3	9°52	10°13	3° 0	n.a.	W 3
T 4	22 17 19	2°18'36	3♌ 5	17° 5	16°13	17°34	22°18	19°27	15°33	27°36	18° 2	9°51	10°10	3° 7	n.a.	T 4
F 5	22 21 15	3°18'05	18° 7	16°24	17° 8	18°17	22°10	19°33	15°36	27°37	18° 2	9°50	10° 7	3°13	n.a.	F 5
S 6	22 25 12	4°17'36	3♍ 8	15°35	18° 4	19° 0	22° 2	19°38	15°39	27°37	18° 2	9°D50	10° 3	3°20	n.a.	S 6
S 7	22 29 8	5°17'09	17°59	14°39	19° 1	19°44	21°54	19°44	15°41	27°38	18° 2	9°50	10° 0	3°27	n.a.	S 7
M 8	22 33 5	6°16'44	2♎32	13°36	19°58	20°27	21°47	19°50	15°44	27°39	18° 2	9°50	9°57	3°33	n.a.	M 8
T 9	22 37 1	7°16'21	16°43	12°28	20°55	21°11	21°39	19°55	15°47	27°39	18° 1	9°51	9°54	3°40	n.a.	T 9
W10	22 40 58	8°16'00	0♏28	11°17	21°53	21°55	21°32	20° 1	15°49	27°40	18° 1	9°51	9°51	3°47	n.a.	W10
T 11	22 44 54	9°15'41	13°47	10° 4	22°51	22°38	21°25	20° 7	15°52	27°41	18° 1	9°51	9°48	3°53	n.a.	T 11
F 12	22 48 51	10°15'24	26°42	8°51	23°50	23°22	21°17	20°13	15°55	27°42	18° 0	9°R51	9°44	4° 0	n.a.	F 12
S 13	22 52 48	11°15'09	9♐15	7°40	24°50	24° 6	21°10	20°19	15°57	27°42	18° 0	9°D51	9°41	4° 7	n.a.	S 13
S 14	22 56 44	12°14'56	21°30	6°33	25°50	24°50	21° 3	20°25	16° 0	27°43	18° 0	9°51	9°38	4°14	n.a.	S 14
M15	23 0 41	13°14'44	3♑33	5°34	26°50	25°34	20°56	20°31	16° 2	27°44	17°59	9°51	9°35	4°20	n.a.	M15
T 16	23 4 37	14°14'34	15°27	4°42	27°51	26°18	20°50	20°37	16° 4	27°45	17°59	9°52	9°32	4°27	n.a.	T 16
W17	23 8 34	15°14'27	27°17	3°59	28°52	27° 2	20°43	20°43	16° 7	27°46	17°58	9°52	9°29	4°34	n.a.	W17
T 18	23 12 30	16°14'21	9♒ 6	3°28	29°53	27°46	20°36	20°49	16° 9	27°47	17°58	9°53	9°25	4°40	n.a.	T 18
F 19	23 16 27	17°14'17	20°59	3° 7	0♌55	28°31	20°30	20°55	16°11	27°48	17°57	9°53	9°22	4°47	n.a.	F 19
S 20	23 20 23	18°14'14	2♓57	2°D58	1°57	29°15	20°24	21° 2	16°14	27°49	17°57	9°54	9°19	4°54	n.a.	S 20
S 21	23 24 20	19°14'14	15° 4	3° 0	3° 0	29°59	20°18	21° 8	16°16	27°50	17°56	9°R54	9°16	5° 0	n.a.	S 21
M22	23 28 17	20°14'16	27°21	3°13	4° 3	0♏44	20°12	21°14	16°18	27°51	17°56	9°53	9°13	5° 7	n.a.	M22
T 23	23 32 13	21°14'20	9♈50	3°36	5° 7	1°28	20° 6	21°21	16°20	27°52	17°55	9°52	9° 9	5°14	n.a.	T 23
W24	23 36 10	22°14'25	22°31	4° 9	6°10	2°13	20° 0	21°27	16°22	27°53	17°55	9°51	9° 6	5°20	n.a.	W24
T 25	23 40 6	23°14'33	5♉24	4°51	7°14	2°58	19°55	21°33	16°24	27°55	17°54	9°49	9° 3	5°27	n.a.	T 25
F 26	23 44 3	24°14'44	18°32	5°41	8°19	3°42	19°49	21°40	16°26	27°56	17°54	9°47	9° 0	5°34	n.a.	F 26
S 27	23 47 59	25°14'56	1♊54	6°38	9°23	4°27	19°44	21°46	16°28	27°57	17°53	9°45	8°57	5°40	n.a.	S 27
S 28	23 51 56	26°15'11	15°31	7°41	10°28	5°12	19°39	21°53	16°30	27°58	17°52	9°44	8°54	5°47	n.a.	S 28
M29	23 55 52	27°15'28	29°23	8°50	11°34	5°57	19°34	22° 0	16°31	28° 0	17°52	9°D44	8°50	5°54	n.a.	M29
T 30	23 59 49	28♍15'47	13♋29	10♍ 4	12♌39	6♏42	19♒29	22♎ 6	16♋33	28♏ 1	17♉51	9♍45	8♍47	6♒ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	11n52	18n 8	5s13	1n20	3s38	20n13	2s53	6s32	0s25	15s48	1s44	5s34	2n13	23n24	0n31	18s36	1n21	10n 1	7s44	7n58	7n48	16s46		n.a.	M 1
T 2	11 31	18 54	4 51	1 28	3 37	20 14	2 46	6 50	0 26	15 50	1 44	5 37	2 13	23 24	0 31	18 36	1 20	10 1	7 45	7 58	7 50	16 45		n.a.	T 2
W 3	11 10	18 25	4 9	1 41	3 34	20 15	2 40	7 7	0 27	15 53	1 44	5 39	2 12	23 23	0 31	18 36	1 20	10 1	7 45	7 59	7 51	16 44		n.a.	W 3
T 4	10 48	16 40	3 10	1 58	3 30	20 16	2 33	7 25	0 27	15 55	1 44	5 41	2 12	23 23	0 31	18 37	1 20	10 1	7 45	7 59	7 52	16 44		n.a.	T 4
F 5	10 27	13 45	1 58	2 19	3 24	20 16	2 26	7 42	0 28	15 58	1 44	5 43	2 12	23 23	0 31	18 37	1 20	10 1	7 45	7 59	7 53	16 43		n.a.	F 5
S 6	10 5	9 56	0 37	2 46	3 16	20 15	2 19	8 0	0 29	16 0	1 44	5 46	2 12	23 22	0 31	18 37	1 20	10 0	7 45	8 0	7 54	16 42		n.a.	S 6
S 7	9 43	5 31	0n45	3 17	3 6	20 14	2 12	8 17	0 29	16 3	1 44	5 48	2 12	23 22	0 31	18 37	1 20	10 0	7 45	8 0	7 56	16 41		n.a.	S 7
M 8	9 20	0 51	2 3	3 52	2 54	20 12	2 6	8 34	0 30	16 5	1 44	5 50	2 12	23 22	0 31	18 37	1 20	10 0	7 45	7 59	7 57	16 40		n.a.	M 8
T 9	8 58	3s44	3 11	4 31	2 40	20 10	1 59	8 51	0 31	16 8	1 44	5 53	2 11	23 21	0 31	18 38	1 20	10 0	7 45	7 59	7 58	16 39		n.a.	T 9
W10	8 35	7 58	4 6	5 13	2 25	20 8	1 53	9 9	0 32	16 10	1 44	5 55	2 11	23 21	0 31	18 38	1 20	10 0	7 46	7 59	7 59	16 38		n.a.	W10
T 11	8 13	11 40	4 46	5 57	2 7	20 5	1 46	9 26	0 32	16 12	1 44	5 57	2 11	23 21	0 31	18 38	1 20	10 0	7 46	7 59	8 1	16 38		n.a.	T 11
F 12	7 50	14 41	5 10	6 42	1 49	20 1	1 40	9 43	0 33	16 15	1 44	6 0	2 11	23 21	0 31	18 38	1 20	9 59	7 46	7 59	8 2	16 37		n.a.	F 12
S 13	7 27	16 56	5 18	7 27	1 29	19 57	1 33	10 0	0 34	16 17	1 44	6 2	2 11	23 20	0 31	18 38	1 20	9 59	7 46	7 59	8 3	16 36		n.a.	S 13
S 14	7 4	18 20	5 11	8 10	1 9	19 52	1 27	10 17	0 34	16 19	1 44	6 5	2 11	23 20	0 31	18 39	1 20	9 59	7 46	7 59	8 4	16 35		n.a.	S 14
M15	6 41	18 53	4 51	8 52	0 48	19 47	1 21	10 34	0 35	16 21	1 43	6 7	2 10	23 20	0 31	18 39	1 20	9 59	7 46	7 59	8 5	16 34		n.a.	M15
T 16	6 17	18 36	4 19	9 30	0 28	19 41	1 15	10 51	0 36	16 23	1 43	6 9	2 10	23 20	0 31	18 39	1 20	9 58	7 46	7 59	8 7	16 33		n.a.	T 16
W17	5 54	17 29	3 35	10 4	0 8	19 34	1 9	11 8	0 36	16 25	1 43	6 12	2 10	23 19	0 31	18 39	1 20	9 58	7 46	7 59	8 8	16 32		n.a.	W17
T 18	5 30	15 38	2 43	10 33	0n11	19 27	1 3	11 24	0 37	16 28	1 43	6 14	2 10	23 19	0 31	18 40	1 20	9 58	7 46	7 59	8 9	16 31		n.a.	T 18
F 19	5 7	13 5	1 43	10 57	0 29	19 20	0 57	11 41	0 38	16 29	1 43	6 17	2 10	23 19	0 31	18 40	1 20	9 58	7 47	7 58	8 10	16 31		n.a.	F 19
S 20	4 43	9 58	0 38	11 16	0 45	19 11	0 51	11 58	0 38	16 31	1 43	6 19	2 10	23 19	0 32	18 40	1 20	9 58	7 47	7 58	8 11	16 30		n.a.	S 20
S 21	4 19	6 24	0s29	11 29	1 0	19 3	0 45	12 14	0 39	16 33	1 43	6 22	2 10	23 18	0 32	18 41	1 19	9 57	7 47	7 58	8 13	16 29		n.a.	S 21
M22	3 55	2 31	1 35	11 37	1 13	18 53	0 39	12 31	0 39	16 35	1 42	6 24	2 9	23 18	0 32	18 41	1 19	9 57	7 47	7 58	8 14	16 28		n.a.	M22
T 23	3 31	1n32	2 39	11 39	1 25	18 44	0 34	12 47	0 40	16 37	1 42	6 27	2 9	23 18	0 32	18 41	1 19	9 57	7 47	7 59	8 15	16 27		n.a.	T 23
W24	3 7	5 34	3 35	11 36	1 35	18 33	0 28	13 3	0 41	16 38	1 42	6 29	2 9	23 18	0 32	18 42	1 19	9 57	7 47	7 59	8 16	16 26		n.a.	W24
T 25	2 43	9 25	4 21	11 29	1 44	18 22	0 23	13 19	0 41	16 40	1 42	6 32	2 9	23 17	0 32	18 42	1 19	9 56	7 47	8 0	8 18	16 25		n.a.	T 25
F 26	2 19	12 52	4 55	11 17	1 51	18 11	0 17	13 35	0 42	16 42	1 42	6 35	2 9	23 17	0 32	18 42	1 19	9 56	7 47	8 1	8 19	16 24		n.a.	F 26
S 27	1 55	15 44	5 13	11 1	1 57	17 59	0 12	13 51	0 42	16 43	1 42	6 37	2 9	23 17	0 32	18 43	1 19	9 56	7 47	8 1	8 20	16 23		n.a.	S 27
S 28	1 31	17 47	5 15	10 41	2 1	17 46	0 7	14 7	0 43	16 45	1 41	6 40	2 9	23 17	0 32	18 43	1 19	9 55	7 48	8 2	8 21	16 22		n.a.	S 28
M29	1 6	18 49	4 58	10 18	2 5	17 33	0 2	14 23	0 44	16 46	1 41	6 42	2 9	23 17	0 32	18 43	1 19	9 55	7 48	8 2	8 22	16 22		n.a.	M29
T 30	0n42	18n44	4s23	9n52	2n 7	17n19	0n 3	14s39	0s44	16s47	1s41	6s45	2n 9	23n16	0n32	18s44	1n19	9n55	7s48	8n 2	8n24	16s21		n.a.	T 30

Julian Day Number = 1424352.5, Delta T = 06h07m51s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'20, Lahiri = -15°11'20 Julian Calendar 1 Sept. 814 BCE == Greg. Calendar 24 Aug. 814 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

OCTOBER 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 3 45	29♍16'08	27♋49	11♍21	13♌45	7♏27	19°R25	22♎13	16♋35	28♏ 2	17°R50	9♍46	8♍44	6♒ 7	n.a.	W 1
T 2	0 7 42	0♎16'31	12♌19	12°42	14°51	8°12	19♒21	22°20	16°36	28° 4	17♉49	9°47	8°41	6°14	n.a.	T 2
F 3	0 11 39	1°16'57	26°56	14° 6	15°58	8°57	19°16	22°26	16°38	28° 5	17°49	9°48	8°38	6°20	n.a.	F 3
S 4	0 15 35	2°17'24	11♍34	15°33	17° 4	9°42	19°13	22°33	16°40	28° 7	17°48	9°R49	8°34	6°27	n.a.	S 4
S 5	0 19 32	3°17'53	26° 7	17° 1	18°11	10°28	19° 9	22°40	16°41	28° 8	17°47	9°48	8°31	6°34	n.a.	S 5
M 6	0 23 28	4°18'24	10♎30	18°31	19°18	11°13	19° 5	22°47	16°43	28°10	17°46	9°46	8°28	6°40	n.a.	M 6
T 7	0 27 25	5°18'57	24°36	20° 2	20°25	11°58	19° 2	22°53	16°44	28°11	17°45	9°43	8°25	6°47	n.a.	T 7
W 8	0 31 21	6°19'31	8♏21	21°35	21°33	12°44	18°59	23° 0	16°45	28°13	17°45	9°38	8°22	6°54	n.a.	W 8
T 9	0 35 18	7°20'07	21°43	23° 8	22°41	13°29	18°56	23° 7	16°47	28°14	17°44	9°34	8°19	7° 0	n.a.	T 9
F 10	0 39 14	8°20'45	4♐42	24°42	23°49	14°15	18°53	23°14	16°48	28°16	17°43	9°30	8°15	7° 7	n.a.	F 10
S 11	0 43 11	9°21'24	17°19	26°17	24°57	15° 1	18°50	23°21	16°49	28°18	17°42	9°27	8°12	7°14	n.a.	S 11
S 12	0 47 8	10°22'04	29°37	27°52	26° 5	15°46	18°48	23°28	16°50	28°19	17°41	9°25	8° 9	7°20	n.a.	S 12
M13	0 51 4	11°22'45	11♑40	29°27	27°14	16°32	18°46	23°35	16°51	28°21	17°40	9°D24	8° 6	7°27	n.a.	M13
T 14	0 55 1	12°23'28	23°34	1♒ 3	28°23	17°18	18°44	23°42	16°52	28°23	17°39	9°25	8° 3	7°34	n.a.	T 14
W15	0 58 57	13°24'12	5♒23	2°38	29°32	18° 4	18°42	23°49	16°53	28°24	17°38	9°26	8° 0	7°40	n.a.	W15
T 16	1 2 54	14°24'57	17°13	4°14	0♍41	18°49	18°40	23°56	16°54	28°26	17°37	9°28	7°56	7°47	n.a.	T 16
F 17	1 6 50	15°25'44	29° 8	5°49	1°50	19°35	18°39	24° 3	16°55	28°28	17°36	9°30	7°53	7°54	n.a.	F 17
S 18	1 10 47	16°26'31	11♓12	7°25	3° 0	20°21	18°38	24° 9	16°56	28°30	17°35	9°R30	7°50	8° 0	n.a.	S 18
S 19	1 14 43	17°27'20	23°28	9° 0	4° 9	21° 7	18°37	24°16	16°56	28°31	17°34	9°29	7°47	8° 7	n.a.	S 19
M20	1 18 40	18°28'11	6♈ 0	10°36	5°19	21°53	18°36	24°23	16°57	28°33	17°33	9°26	7°44	8°14	n.a.	M20
T 21	1 22 37	19°29'02	18°47	12°11	6°29	22°40	18°35	24°31	16°58	28°35	17°32	9°21	7°40	8°20	n.a.	T 21
W22	1 26 33	20°29'55	1♉51	13°46	7°39	23°26	18°35	24°38	16°58	28°37	17°31	9°15	7°37	8°27	n.a.	W22
T 23	1 30 30	21°30'49	15°10	15°21	8°50	24°12	18°D35	24°45	16°59	28°39	17°30	9° 7	7°34	8°34	n.a.	T 23
F 24	1 34 26	22°31'45	28°41	16°56	10° 0	24°58	18°35	24°52	16°59	28°41	17°29	9° 0	7°31	8°40	n.a.	F 24
S 25	1 38 23	23°32'42	12♊24	18°31	11°11	25°44	18°35	24°59	17° 0	28°43	17°28	8°53	7°28	8°47	n.a.	S 25
S 26	1 42 19	24°33'40	26°16	20° 6	12°21	26°31	18°36	25° 6	17° 0	28°45	17°27	8°48	7°25	8°54	n.a.	S 26
M27	1 46 16	25°34'40	10♋14	21°41	13°32	27°17	18°36	25°13	17° 0	28°47	17°26	8°44	7°21	9° 0	n.a.	M27
T 28	1 50 12	26°35'41	24°17	23°15	14°43	28° 3	18°37	25°20	17° 1	28°49	17°25	8°D43	7°18	9° 7	n.a.	T 28
W29	1 54 9	27°36'44	8♌24	24°50	15°54	28°50	18°38	25°27	17° 1	28°50	17°24	8°44	7°15	9°14	n.a.	W29
T 30	1 58 6	28°37'48	22°34	26°24	17° 6	29°36	18°40	25°34	17° 1	28°53	17°23	8°45	7°12	9°20	n.a.	T 30
F 31	2 2 2	29♎38'53	6♍44	27♎59	18♍17	0♐23	18♒41	25♎41	17♋ 1	28♏55	17♉22	8°R46	7♍ 9	9♒27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n18	17n27	3s32	9n23	2n 8	17n 5	0n 8	14s54	0s45	16s48	1s41	6s47	2n 8	23n16	0n32	18s44	1n19	9n55	7s48	8n 1	8n25	16s20		n.a.
T 2	0s 7	15 1	2 26	8 52	2 9	16 50	0 13	15 10	0 45	16 50	1 41	6 50	2 8	23 16	0 32	18 44	1 19	9 54	7 48	8 1	8 26	16 19		n.a.
F 3	0 31	11 37	1 11	8 19	2 8	16 34	0 18	15 25	0 46	16 51	1 40	6 53	2 8	23 16	0 32	18 45	1 19	9 54	7 48	8 0	8 27	16 18		n.a.
S 4	0 55	7 29	0n10	7 43	2 7	16 18	0 23	15 40	0 46	16 52	1 40	6 55	2 8	23 16	0 32	18 45	1 19	9 54	7 48	8 0	8 28	16 17		n.a.
S 5	1 20	2 55	1 29	7 7	2 5	16 2	0 27	15 55	0 47	16 53	1 40	6 58	2 8	23 16	0 32	18 45	1 19	9 54	7 48	8 0	8 30	16 16		n.a.
M 6	1 44	1s45	2 41	6 29	2 2	15 45	0 32	16 10	0 48	16 54	1 40	7 1	2 8	23 16	0 32	18 46	1 19	9 53	7 48	8 1	8 31	16 15		n.a.
T 7	2 8	6 14	3 42	5 50	1 59	15 28	0 36	16 25	0 48	16 55	1 40	7 3	2 8	23 15	0 32	18 46	1 19	9 53	7 48	8 2	8 32	16 14		n.a.
W 8	2 33	10 16	4 28	5 9	1 56	15 10	0 40	16 39	0 49	16 55	1 39	7 6	2 8	23 15	0 32	18 47	1 19	9 53	7 48	8 4	8 33	16 13		n.a.
T 9	2 57	13 39	4 59	4 28	1 52	14 51	0 44	16 54	0 49	16 56	1 39	7 8	2 8	23 15	0 32	18 47	1 19	9 52	7 48	8 6	8 34	16 12		n.a.
F 10	3 21	16 16	5 12	3 46	1 47	14 32	0 49	17 8	0 50	16 57	1 39	7 11	2 8	23 15	0 32	18 47	1 19	9 52	7 48	8 7	8 36	16 11		n.a.
S 11	3 46	18 1	5 11	3 4	1 43	14 13	0 52	17 22	0 50	16 57	1 39	7 14	2 7	23 15	0 32	18 48	1 19	9 52	7 49	8 9	8 37	16 10		n.a.
S 12	4 10	18 53	4 54	2 21	1 38	13 53	0 56	17 37	0 51	16 58	1 38	7 16	2 7	23 15	0 32	18 48	1 19	9 51	7 49	8 9	8 38	16 9		n.a.
M13	4 34	18 52	4 25	1 38	1 32	13 33	1 0	17 50	0 51	16 58	1 38	7 19	2 7	23 15	0 32	18 49	1 18	9 51	7 49	8 10	8 39	16 8		n.a.
T 14	4 58	18 0	3 45	0 54	1 27	13 12	1 4	18 4	0 52	16 59	1 38	7 22	2 7	23 15	0 32	18 49	1 18	9 51	7 49	8 9	8 40	16 7		n.a.
W15	5 22	16 22	2 56	0 11	1 21	12 51	1 7	18 18	0 52	16 59	1 38	7 24	2 7	23 14	0 32	18 49	1 18	9 50	7 49	8 9	8 42	16 6		n.a.
T 16	5 46	14 1	1 59	0s33	1 15	12 29	1 11	18 31	0 53	16 59	1 37	7 27	2 7	23 14	0 32	18 50	1 18	9 50	7 49	8 8	8 43	16 5		n.a.
F 17	6 10	11 4	0 56	1 17	1 9	12 7	1 14	18 44	0 53	17 0	1 37	7 30	2 7	23 14	0 32	18 50	1 18	9 50	7 49	8 7	8 44	16 4		n.a.
S 18	6 33	7 37	0s 9	2 1	1 3	11 45	1 17	18 57	0 54	17 0	1 37	7 32	2 7	23 14	0 33	18 51	1 18	9 50	7 49	8 7	8 45	16 3		n.a.
S 19	6 57	3 47	1 15	2 45	0 57	11 22	1 20	19 10	0 54	17 0	1 37	7 35	2 7	23 14	0 33	18 51	1 18	9 49	7 49	8 8	8 46	16 2		n.a.
M20	7 21	0n17	2 19	3 29	0 50	10 59	1 23	19 23	0 54	17 0	1 36	7 38	2 7	23 14	0 33	18 52	1 18	9 49	7 49	8 9	8 48	16 1		n.a.
T 21	7 44	4 26	3 17	4 13	0 44	10 36	1 26	19 35	0 55	17 0	1 36	7 40	2 7	23 14	0 33	18 52	1 18	9 49	7 49	8 11	8 49	16 0		n.a.
W22	8 7	8 27	4 6	4 56	0 37	10 12	1 29	19 48	0 55	17 0	1 36	7 43	2 7	23 14	0 33	18 52	1 18	9 48	7 49	8 13	8 50	16 0		n.a.
T 23	8 30	12 7	4 42	5 40	0 31	9 47	1 32	20 0	0 56	16 59	1 35	7 45	2 7	23 14	0 33	18 53	1 18	9 48	7 49	8 16	8 51	15 59		n.a.
F 24	8 53	15 13	5 4	6 23	0 24	9 23	1 34	20 12	0 56	16 59	1 35	7 48	2 7	23 14	0 33	18 53	1 18	9 48	7 49	8 19	8 52	15 58		n.a.
S 25	9 16	17 31	5 8	7 6	0 17	8 58	1 37	20 23	0 57	16 59	1 35	7 51	2 7	23 14	0 33	18 54	1 18	9 47	7 49	8 21	8 54	15 57		n.a.
S 26	9 39	18 50	4 55	7 48	0 11	8 33	1 39	20 35	0 57	16 58	1 35	7 53	2 7	23 14	0 33	18 54	1 18	9 47	7 49	8 23	8 55	15 56		n.a.
M27	10 2	19 1	4 24	8 30	0 4	8 7	1 41	20 46	0 57	16 58	1 34	7 56	2 7	23 14	0 33	18 55	1 18	9 47	7 49	8 25	8 56	15 55		n.a.
T 28	10 24	18 1	3 37	9 12	0s 2	7 41	1 43	20 57	0 58	16 57	1 34	7 59	2 7	23 14	0 33	18 55	1 18	9 46	7 49	8 25	8 57	15 54		n.a.
W29	10 47	15 55	2 36	9 53	0 9	7 15	1 45	21 8	0 58	16 57	1 34	8 1	2 7	23 14	0 33	18 56	1 18	9 46	7 49	8 25	8 58	15 52		n.a.
T 30	11 9	12 50	1 26	10 34	0 15	6 49	1 47	21 19	0 59	16 56	1 34	8 4	2 7	23 14	0 33	18 56	1 18	9 46	7 49	8 25	9 0	15 51		n.a.
F 31	11s31	9n 0	0s11	11s15	0s22	6n22	1n49	21s29	0s59	16s55	1s33	8s 6	2n 7	23n14	0n33	18s57	1n18	9n45	7s49	8n24	9n 1	15s50		n.a.

Julian Day Number = 1424382.5, Delta T = 06h07m49s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'16, Lahiri = -15°11'16 Julian Calendar 1 Oct. 814 BCE == Greg. Calendar 23 Sept. 814 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

NOVEMBER 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 5 59	0♏39'59	20♍54	29♎33	19♍29	1♐ 9	18♒43	25♎48	17°R 1	28♏57	17°R20	8°R45	7♍ 5	9♒33	n.a.	S 1
S 2	2 9 55	1°41'07	5♎ 1	1♏ 8	20°40	1°56	18°45	25°55	17♋ 1	28°59	17♉19	8♍42	7° 2	9°40	n.a.	S 2
M 3	2 13 52	2°42'16	19° 0	2°42	21°52	2°43	18°47	26° 2	17° 1	29° 1	17°18	8°37	6°59	9°47	n.a.	M 3
T 4	2 17 48	3°43'25	2♏47	4°16	23° 4	3°29	18°49	26° 9	17° 1	29° 3	17°17	8°29	6°56	9°53	n.a.	T 4
W 5	2 21 45	4°44'36	16°20	5°51	24°16	4°16	18°52	26°16	17° 0	29° 5	17°16	8°19	6°53	10° 0	n.a.	W 5
T 6	2 25 41	5°45'47	29°35	7°25	25°28	5° 3	18°55	26°23	17° 0	29° 7	17°15	8° 8	6°50	10° 7	n.a.	T 6
F 7	2 29 38	6°46'59	12♐30	9° 0	26°40	5°50	18°58	26°30	17° 0	29° 9	17°14	7°58	6°46	10°13	n.a.	F 7
S 8	2 33 35	7°48'11	25° 6	10°34	27°52	6°36	19° 1	26°37	16°59	29°11	17°12	7°48	6°43	10°20	n.a.	S 8
S 9	2 37 31	8°49'24	7♑24	12° 9	29° 4	7°23	19° 4	26°44	16°59	29°13	17°11	7°41	6°40	10°27	n.a.	S 9
M10	2 41 28	9°50'37	19°28	13°44	0♎17	8°10	19° 8	26°51	16°58	29°16	17°10	7°36	6°37	10°33	n.a.	M10
T 11	2 45 24	10°51'51	1♒22	15°19	1°29	8°57	19°11	26°58	16°58	29°18	17° 9	7°34	6°34	10°40	n.a.	T 11
W12	2 49 21	11°53'05	13°11	16°54	2°42	9°44	19°15	27° 5	16°57	29°20	17° 8	7°D33	6°31	10°47	n.a.	W12
T 13	2 53 17	12°54'19	25° 0	18°29	3°54	10°31	19°19	27°11	16°57	29°22	17° 6	7°34	6°27	10°53	n.a.	T 13
F 14	2 57 14	13°55'33	6♓55	20° 4	5° 7	11°18	19°24	27°18	16°56	29°24	17° 5	7°R34	6°24	11° 0	n.a.	F 14
S 15	3 1 10	14°56'48	19° 1	21°40	6°20	12° 5	19°28	27°25	16°55	29°27	17° 4	7°34	6°21	11° 7	n.a.	S 15
S 16	3 5 7	15°58'02	1♈22	23°15	7°33	12°52	19°33	27°32	16°54	29°29	17° 3	7°31	6°18	11°13	n.a.	S 16
M17	3 9 4	16°59'17	14° 3	24°51	8°45	13°39	19°38	27°39	16°53	29°31	17° 2	7°26	6°15	11°20	n.a.	M17
T 18	3 13 0	18° 0'32	27° 5	26°27	9°58	14°26	19°43	27°45	16°52	29°33	17° 1	7°18	6°11	11°27	n.a.	T 18
W19	3 16 57	19° 1'47	10♉29	28° 3	11°11	15°13	19°48	27°52	16°51	29°35	16°59	7° 7	6° 8	11°33	n.a.	W19
T 20	3 20 53	20° 3'02	24°13	29°39	12°25	16° 0	19°53	27°59	16°50	29°38	16°58	6°55	6° 5	11°40	n.a.	T 20
F 21	3 24 50	21° 4'18	8♊13	1♐15	13°38	16°47	19°59	28° 6	16°49	29°40	16°57	6°43	6° 2	11°47	n.a.	F 21
S 22	3 28 46	22° 5'34	22°24	2°51	14°51	17°34	20° 5	28°12	16°48	29°42	16°56	6°32	5°59	11°53	n.a.	S 22
S 23	3 32 43	23° 6'50	6♋42	4°27	16° 4	18°21	20°11	28°19	16°47	29°44	16°55	6°23	5°56	12° 0	n.a.	S 23
M24	3 36 39	24° 8'07	21° 0	6° 3	17°17	19° 9	20°17	28°26	16°46	29°47	16°53	6°16	5°52	12° 7	n.a.	M24
T 25	3 40 36	25° 9'24	5♌15	7°39	18°31	19°56	20°23	28°32	16°45	29°49	16°52	6°13	5°49	12°13	n.a.	T 25
W26	3 44 33	26°10'41	19°24	9°15	19°44	20°43	20°29	28°39	16°43	29°51	16°51	6°12	5°46	12°20	n.a.	W26
T 27	3 48 29	27°11'58	3♍27	10°50	20°58	21°30	20°36	28°45	16°42	29°54	16°50	6°11	5°43	12°27	n.a.	T 27
F 28	3 52 26	28°13'15	17°22	12°25	22°11	22°18	20°43	28°52	16°40	29°56	16°49	6°11	5°40	12°33	n.a.	F 28
S 29	3 56 22	29°14'33	1♎10	14° 0	23°25	23° 5	20°50	28°58	16°39	29°58	16°48	6° 9	5°37	12°40	n.a.	S 29
S 30	4 0 19	0♐15'51	14♎50	15♐34	24♎38	23♐52	20♒57	29♎ 4	16♋37	0♐ 0	16♉46	6♍ 5	5♍33	12♒47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s52	4n39	1n 5	11s55	0s28	5n55	1n51	21s40	0s59	16s54	1s33	8s 9	2n 7	23n14	0n33	18s57	1n18	9n45	7s49	8n24	9n 2	15s49		n.a.
S 2	12 14	0 4	2 16	12 34	0 34	5 28	1 52	21 50	1 0	16 54	1 33	8 12	2 7	23 14	0 33	18 58	1 18	9 45	7 49	8 26	9 3	15 48		n.a.
M 3	12 35	4s29	3 19	13 13	0 41	5 1	1 54	21 59	1 0	16 53	1 32	8 14	2 7	23 14	0 33	18 58	1 18	9 44	7 49	8 28	9 4	15 47		n.a.
T 4	12 56	8 44	4 8	13 52	0 47	4 33	1 55	22 9	1 0	16 52	1 32	8 17	2 7	23 14	0 33	18 59	1 18	9 44	7 49	8 31	9 6	15 46		n.a.
W 5	13 17	12 27	4 43	14 29	0 53	4 5	1 56	22 18	1 1	16 51	1 32	8 19	2 7	23 14	0 33	18 59	1 18	9 44	7 49	8 34	9 7	15 45		n.a.
T 6	13 38	15 27	5 1	15 7	0 59	3 37	1 58	22 27	1 1	16 49	1 32	8 22	2 7	23 14	0 33	19 0	1 18	9 44	7 49	8 38	9 8	15 44		n.a.
F 7	13 59	17 36	5 4	15 43	1 4	3 9	1 59	22 36	1 1	16 48	1 31	8 24	2 7	23 15	0 33	19 0	1 18	9 43	7 49	8 42	9 9	15 43		n.a.
S 8	14 19	18 51	4 51	16 19	1 10	2 41	2 0	22 45	1 2	16 47	1 31	8 27	2 7	23 15	0 33	19 1	1 18	9 43	7 49	8 46	9 10	15 42		n.a.
S 9	14 39	19 10	4 25	16 54	1 15	2 13	2 0	22 53	1 2	16 46	1 31	8 29	2 7	23 15	0 33	19 1	1 18	9 43	7 49	8 49	9 12	15 41		n.a.
M10	14 59	18 36	3 48	17 28	1 21	1 44	2 1	23 1	1 2	16 44	1 31	8 32	2 7	23 15	0 33	19 2	1 18	9 42	7 49	8 50	9 13	15 40		n.a.
T 11	15 18	17 12	3 1	18 2	1 26	1 16	2 2	23 9	1 3	16 43	1 30	8 34	2 7	23 15	0 33	19 2	1 18	9 42	7 49	8 51	9 14	15 39		n.a.
W12	15 37	15 5	2 6	18 34	1 30	0 47	2 2	23 16	1 3	16 41	1 30	8 37	2 7	23 15	0 33	19 3	1 18	9 42	7 49	8 52	9 15	15 38		n.a.
T 13	15 56	12 20	1 7	19 6	1 35	0 18	2 3	23 24	1 3	16 40	1 30	8 39	2 7	23 15	0 33	19 3	1 17	9 41	7 49	8 51	9 16	15 37		n.a.
F 14	16 15	9 3	0 4	19 37	1 40	0s11	2 3	23 31	1 3	16 38	1 29	8 42	2 7	23 15	0 34	19 4	1 17	9 41	7 49	8 51	9 18	15 36		n.a.
S 15	16 33	5 20	1s 1	20 7	1 44	0 40	2 3	23 37	1 4	16 36	1 29	8 44	2 7	23 15	0 34	19 4	1 17	9 41	7 49	8 51	9 19	15 35		n.a.
S 16	16 52	1 20	2 3	20 36	1 48	1 9	2 4	23 44	1 4	16 35	1 29	8 47	2 7	23 16	0 34	19 5	1 17	9 41	7 49	8 52	9 20	15 34		n.a.
M17	17 9	2n51	3 1	21 3	1 51	1 38	2 4	23 50	1 4	16 33	1 29	8 49	2 7	23 16	0 34	19 5	1 17	9 40	7 49	8 54	9 21	15 33		n.a.
T 18	17 27	7 0	3 51	21 30	1 55	2 7	2 3	23 56	1 4	16 31	1 28	8 52	2 7	23 16	0 34	19 6	1 17	9 40	7 49	8 57	9 22	15 32		n.a.
W19	17 44	10 55	4 30	21 56	1 58	2 36	2 3	24 2	1 5	16 29	1 28	8 54	2 7	23 16	0 34	19 6	1 17	9 40	7 49	9 1	9 24	15 31		n.a.
T 20	18 1	14 21	4 54	22 20	2 1	3 5	2 3	24 7	1 5	16 27	1 28	8 56	2 7	23 16	0 34	19 7	1 17	9 39	7 49	9 6	9 25	15 29		n.a.
F 21	18 17	17 3	5 1	22 43	2 3	3 34	2 3	24 12	1 5	16 25	1 28	8 59	2 7	23 16	0 34	19 7	1 17	9 39	7 49	9 10	9 26	15 28		n.a.
S 22	18 34	18 45	4 50	23 5	2 5	4 3	2 2	24 17	1 5	16 23	1 27	9 1	2 7	23 17	0 34	19 8	1 17	9 39	7 49	9 15	9 27	15 27		n.a.
S 23	18 49	19 17	4 21	23 25	2 7	4 32	2 2	24 22	1 6	16 21	1 27	9 3	2 7	23 17	0 34	19 8	1 17	9 39	7 49	9 18	9 28	15 26		n.a.
M24	19 5	18 35	3 35	23 44	2 8	5 1	2 1	24 26	1 6	16 19	1 27	9 6	2 7	23 17	0 34	19 9	1 17	9 38	7 49	9 21	9 29	15 25		n.a.
T 25	19 20	16 43	2 36	24 1	2 9	5 30	2 1	24 30	1 6	16 16	1 27	9 8	2 7	23 17	0 34	19 9	1 17	9 38	7 48	9 22	9 31	15 24		n.a.
W26	19 35	13 50	1 28	24 17	2 9	5 59	2 0	24 34	1 6	16 14	1 26	9 10	2 7	23 17	0 34	19 10	1 17	9 38	7 48	9 22	9 32	15 23		n.a.
T 27	19 49	10 10	0 15	24 31	2 9	6 28	1 59	24 37	1 6	16 12	1 26	9 13	2 7	23 17	0 34	19 10	1 17	9 38	7 48	9 22	9 33	15 22		n.a.
F 28	20 3	5 58	0n59	24 44	2 8	6 56	1 58	24 40	1 6	16 9	1 26	9 15	2 7	23 18	0 34	19 10	1 17	9 37	7 48	9 22	9 34	15 21		n.a.
S 29	20 17	1 29	2 8	24 55	2 7	7 25	1 57	24 43	1 7	16 7	1 26	9 17	2 7	23 18	0 34	19 11	1 17	9 37	7 48	9 23	9 35	15 20		n.a.
S 30	20s30	3s 2	3n 9	25s 4	2s 5	7s53	1n56	24s45	1s 7	16s 4	1s25	9s19	2n 7	23n18	0n34	19s11	1n17	9n37	7s48	9n25	9n37	15s19		n.a.

Julian Day Number = 1424413.5, Delta T = 06h07m48s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'12, Lahiri = -15°11'12 Julian Calendar 1 Nov. 814 BCE == Greg. Calendar 24 Oct. 814 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 814 BCE
geocentric

DECEMBER 814 BCE (-813) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 4 15	1♐17'08	28♎23	17♐ 6	25♎52	24♐39	21♒ 4	29♎11	16°R36	0♐ 3	16°R45	5°R57	5♍30	12♒53	n.a.	M 1
T 2	4 8 12	2°18'26	11♏45	18°38	27° 6	25°27	21°12	29°17	16♋34	0° 5	16♉44	5♍47	5°27	13° 0	n.a.	T 2
W 3	4 12 9	3°19'43	24°56	20° 8	28°20	26°14	21°19	29°23	16°33	0° 7	16°43	5°34	5°24	13° 7	n.a.	W 3
T 4	4 16 5	4°21'01	7♐53	21°36	29°33	27° 1	21°27	29°29	16°31	0° 9	16°42	5°20	5°21	13°13	n.a.	T 4
F 5	4 20 2	5°22'17	20°36	23° 2	0♏47	27°49	21°35	29°36	16°29	0°12	16°41	5° 6	5°17	13°20	n.a.	F 5
S 6	4 23 58	6°23'34	3♑ 4	24°26	2° 1	28°36	21°43	29°42	16°27	0°14	16°40	4°53	5°14	13°27	n.a.	S 6
S 7	4 27 55	7°24'50	15°18	25°46	3°15	29°23	21°51	29°48	16°26	0°16	16°38	4°42	5°11	13°33	n.a.	S 7
M 8	4 31 51	8°26'05	27°19	27° 2	4°29	0♑11	21°59	29°54	16°24	0°19	16°37	4°35	5° 8	13°40	n.a.	M 8
T 9	4 35 48	9°27'19	9♒12	28°15	5°43	0°58	22° 8	29°59	16°22	0°21	16°36	4°30	5° 5	13°47	n.a.	T 9
W10	4 39 44	10°28'33	20°59	29°22	6°56	1°45	22°16	0♏ 6	16°20	0°23	16°35	4°28	5° 2	13°53	n.a.	W10
T 11	4 43 41	11°29'45	2♓47	0♑23	8°10	2°33	22°25	0°12	16°18	0°25	16°34	4°D27	4°58	14° 0	n.a.	T 11
F 12	4 47 38	12°30'57	14°40	1°18	9°24	3°20	22°34	0°18	16°16	0°27	16°33	4°R27	4°55	14° 7	n.a.	F 12
S 13	4 51 34	13°32'08	26°44	2° 5	10°38	4° 7	22°43	0°23	16°14	0°30	16°32	4°27	4°52	14°13	n.a.	S 13
S 14	4 55 31	14°33'18	9♈ 5	2°44	11°52	4°55	22°52	0°29	16°12	0°32	16°31	4°24	4°49	14°20	n.a.	S 14
M15	4 59 27	15°34'26	21°47	3°13	13° 6	5°42	23° 2	0°35	16°10	0°34	16°30	4°20	4°46	14°26	n.a.	M15
T 16	5 3 24	16°35'34	4♉54	3°32	14°20	6°29	23°11	0°40	16° 7	0°36	16°29	4°12	4°43	14°33	n.a.	T 16
W17	5 7 20	17°36'41	18°28	3°R41	15°34	7°17	23°21	0°46	16° 5	0°39	16°28	4° 2	4°39	14°40	n.a.	W17
T 18	5 11 17	18°37'47	2♊27	3°38	16°48	8° 4	23°30	0°51	16° 3	0°41	16°27	3°51	4°36	14°46	n.a.	T 18
F 19	5 15 13	19°38'51	16°49	3°24	18° 3	8°51	23°40	0°57	16° 1	0°43	16°26	3°39	4°33	14°53	n.a.	F 19
S 20	5 19 10	20°39'55	1♋26	2°58	19°17	9°39	23°50	1° 2	15°59	0°45	16°25	3°28	4°30	15° 0	n.a.	S 20
S 21	5 23 7	21°40'58	16°11	2°21	20°31	10°26	24° 0	1° 7	15°56	0°47	16°24	3°19	4°27	15° 6	n.a.	S 21
M22	5 27 3	22°42'00	0♌56	1°34	21°45	11°13	24°10	1°13	15°54	0°49	16°23	3°12	4°23	15°13	n.a.	M22
T 23	5 31 0	23°43'01	15°34	0°38	22°59	12° 0	24°20	1°18	15°52	0°52	16°22	3° 9	4°20	15°20	n.a.	T 23
W24	5 34 56	24°44'01	29°59	29♐34	24°13	12°48	24°31	1°23	15°49	0°54	16°21	3°D 7	4°17	15°26	n.a.	W24
T 25	5 38 53	25°45'01	14♍11	28°24	25°27	13°35	24°41	1°28	15°47	0°56	16°20	3° 8	4°14	15°33	n.a.	T 25
F 26	5 42 49	26°45'59	28° 7	27°11	26°41	14°22	24°52	1°33	15°44	0°58	16°20	3°R 8	4°11	15°40	n.a.	F 26
S 27	5 46 46	27°46'57	11♎47	25°56	27°56	15°10	25° 3	1°38	15°42	1° 0	16°19	3° 7	4° 8	15°46	n.a.	S 27
S 28	5 50 43	28°47'53	25°12	24°42	29°10	15°57	25°14	1°43	15°39	1° 2	16°18	3° 4	4° 4	15°53	n.a.	S 28
M29	5 54 39	29°48'49	8♏25	23°31	0♐24	16°44	25°25	1°48	15°37	1° 4	16°17	2°58	4° 1	16° 0	n.a.	M29
T 30	5 58 36	0♑49'44	21°25	22°25	1°38	17°31	25°36	1°52	15°34	1° 6	16°16	2°50	3°58	16° 6	n.a.	T 30
W31	6 2 32	1♑50'37	4♐13	21♐24	2♐53	18♑18	25♒47	1♏57	15♋32	1♐ 8	16♉15	2♍40	3♍55	16♒13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	20s43	7s20	3n59	25s11	2s 2	8s22	1n55	24s48	1s 7	16s 2	1s25	9s22	2n 7	23n18	0n34	19s12	1n17	9n37	7s48	9n28	9n38	15s17		n.a.	
T 2	20 56	11 14	4 34	25 16	1 59	8 50	1 53	24 50	1 7	15 59	1 25	9 24	2 7	23 19	0 34	19 12	1 17	9 36	7 48	9 32	9 39	15 16		n.a.	
W 3	21 8	14 31	4 55	25 19	1 54	9 17	1 52	24 51	1 7	15 56	1 25	9 26	2 8	23 19	0 34	19 13	1 17	9 36	7 48	9 36	9 40	15 15		n.a.	
T 4	21 19	17 1	5 0	25 21	1 50	9 45	1 51	24 53	1 7	15 53	1 24	9 28	2 8	23 19	0 34	19 13	1 17	9 36	7 48	9 42	9 41	15 14		n.a.	
F 5	21 31	18 39	4 49	25 20	1 44	10 13	1 49	24 54	1 7	15 51	1 24	9 30	2 8	23 19	0 34	19 14	1 17	9 36	7 48	9 47	9 42	15 13		n.a.	
S 6	21 42	19 20	4 25	25 17	1 37	10 40	1 48	24 54	1 8	15 48	1 24	9 32	2 8	23 20	0 34	19 14	1 17	9 36	7 47	9 52	9 44	15 12		n.a.	
S 7	21 52	19 6	3 49	25 13	1 29	11 7	1 46	24 55	1 8	15 45	1 24	9 34	2 8	23 20	0 34	19 15	1 17	9 35	7 47	9 56	9 45	15 11		n.a.	
M 8	22 2	18 1	3 3	25 6	1 21	11 34	1 44	24 55	1 8	15 42	1 23	9 36	2 8	23 20	0 34	19 15	1 17	9 35	7 47	9 58	9 46	15 10		n.a.	
T 9	22 12	16 8	2 10	24 58	1 11	12 0	1 43	24 55	1 8	15 39	1 23	9 38	2 8	23 20	0 34	19 16	1 17	9 35	7 47	10 0	9 47	15 8		n.a.	
W10	22 21	13 36	1 11	24 48	1 0	12 27	1 41	24 55	1 8	15 36	1 23	9 40	2 8	23 21	0 34	19 16	1 17	9 35	7 47	10 1	9 48	15 7		n.a.	
T 11	22 29	10 30	0 9	24 36	0 49	12 53	1 39	24 54	1 8	15 33	1 23	9 42	2 8	23 21	0 34	19 17	1 17	9 35	7 47	10 1	9 50	15 6		n.a.	
F 12	22 38	6 57	0s54	24 23	0 36	13 18	1 37	24 53	1 8	15 30	1 23	9 44	2 8	23 21	0 34	19 17	1 17	9 34	7 47	10 1	9 51	15 5		n.a.	
S 13	22 46	3 5	1 55	24 8	0 21	13 44	1 35	24 52	1 8	15 26	1 22	9 46	2 8	23 21	0 34	19 18	1 17	9 34	7 47	10 1	9 52	15 4		n.a.	
S 14	22 53	1n 1	2 53	23 52	0 6	14 9	1 33	24 50	1 8	15 23	1 22	9 48	2 9	23 22	0 34	19 18	1 17	9 34	7 46	10 2	9 53	15 3		n.a.	
M15	23 0	5 10	3 43	23 35	0n10	14 33	1 31	24 48	1 8	15 20	1 22	9 50	2 9	23 22	0 35	19 19	1 17	9 34	7 46	10 4	9 54	15 2		n.a.	
T 16	23 6	9 13	4 24	23 17	0 27	14 58	1 29	24 46	1 8	15 16	1 22	9 52	2 9	23 22	0 35	19 19	1 17	9 34	7 46	10 7	9 55	15 0		n.a.	
W17	23 12	12 55	4 51	22 59	0 45	15 22	1 27	24 43	1 8	15 13	1 22	9 54	2 9	23 23	0 35	19 20	1 17	9 34	7 46	10 10	9 57	14 59		n.a.	
T 18	23 18	16 2	5 1	22 41	1 4	15 45	1 24	24 41	1 8	15 10	1 21	9 56	2 9	23 23	0 35	19 20	1 17	9 33	7 46	10 15	9 58	14 58		n.a.	
F 19	23 23	18 15	4 54	22 22	1 22	16 9	1 22	24 37	1 8	15 6	1 21	9 58	2 9	23 23	0 35	19 21	1 17	9 33	7 46	10 19	9 59	14 57		n.a.	
S 20	23 27	19 20	4 27	22 4	1 41	16 31	1 20	24 34	1 8	15 3	1 21	9 59	2 9	23 23	0 35	19 21	1 17	9 33	7 46	10 23	10 0	14 56		n.a.	
S 21	23 31	19 7	3 42	21 46	2 0	16 54	1 17	24 30	1 8	14 59	1 21	10 1	2 9	23 24	0 35	19 21	1 17	9 33	7 46	10 26	10 1	14 55		n.a.	
M22	23 35	17 36	2 42	21 29	2 18	17 16	1 15	24 26	1 8	14 55	1 21	10 3	2 9	23 24	0 35	19 22	1 17	9 33	7 45	10 29	10 2	14 53		n.a.	
T 23	23 38	14 56	1 32	21 12	2 35	17 37	1 13	24 22	1 8	14 52	1 20	10 4	2 10	23 24	0 35	19 22	1 17	9 33	7 45	10 30	10 4	14 52		n.a.	
W24	23 41	11 23	0 17	20 57	2 51	17 58	1 10	24 18	1 8	14 48	1 20	10 6	2 10	23 25	0 35	19 23	1 17	9 33	7 45	10 30	10 5	14 51		n.a.	
T 25	23 43	7 13	0n59	20 42	3 5	18 19	1 8	24 13	1 8	14 44	1 20	10 8	2 10	23 25	0 35	19 23	1 17	9 33	7 45	10 30	10 6	14 50		n.a.	
F 26	23 45	2 44	2 9	20 29	3 16	18 39	1 5	24 8	1 8	14 40	1 20	10 9	2 10	23 25	0 35	19 24	1 17	9 33	7 45	10 30	10 7	14 49		n.a.	
S 27	23 46	1s48	3 11	20 18	3 26	18 58	1 3	24 2	1 8	14 37	1 20	10 11	2 10	23 26	0 35	19 24	1 17	9 32	7 45	10 31	10 8	14 48		n.a.	
S 28	23 47	6 10	4 1	20 8	3 33	19 17	1 0	23 57	1 8	14 33	1 19	10 13	2 10	23 26	0 35	19 24	1 17	9 32	7 44	10 32	10 10	14 46		n.a.	
M29	23 47	10 9	4 37	20 0	3 38	19 36	0 57	23 51	1 8	14 29	1 19	10 14	2 10	23 26	0 35	19 25	1 17	9 32	7 44	10 34	10 11	14 45		n.a.	
T 30	23 47	13 35	4 58	19 54	3 40	19 54	0 55	23 45	1 8	14 25	1 19	10 16	2 11	23 27	0 35	19 25	1 17	9 32	7 44	10 37	10 12	14 44		n.a.	
W31	23s47	16s20	5n 4	19s51	3n40	20s11	0n52	23s38	1s 8	14s21	1s19	10s17	2n11	23n27	0n35	19s26	1n17	9n32	7s44	10n41	10n13	14s43		n.a.	

Julian Day Number = 1424443.5, Delta T = 06h07m47s
Ecliptic obliquity = 23°47'25, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'08, Lahiri = -15°11'08 Julian Calendar 1 Dec. 814 BCE == Greg. Calendar 23 Nov. 814 BCE

The year -813 astronomical counting style corresponds to year 814 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

JANUARY 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 6 29	2♑51'30	16♐50	20°R31	4♐ 7	19♑ 6	25♒58	2♏ 2	15°R29	1♐10	16°R15	2°R28	3♍52	16♒20	n.a.	T 1
F 2	6 10 25	3°52'21	29°16	19♐45	5°21	19°53	26° 9	2° 6	15♋27	1°12	16♉14	2♍16	3°49	16°26	n.a.	F 2
S 3	6 14 22	4°53'10	11♑31	19° 7	6°35	20°40	26°21	2°10	15°24	1°14	16°13	2° 6	3°45	16°33	n.a.	S 3
S 4	6 18 18	5°53'58	23°36	18°37	7°49	21°27	26°32	2°15	15°22	1°16	16°12	1°57	3°42	16°40	n.a.	S 4
M 5	6 22 15	6°54'45	5♒32	18°16	9° 4	22°14	26°44	2°19	15°19	1°18	16°12	1°51	3°39	16°46	n.a.	M 5
T 6	6 26 12	7°55'30	17°21	18° 3	10°18	23° 1	26°56	2°23	15°17	1°20	16°11	1°47	3°36	16°53	n.a.	T 6
W 7	6 30 8	8°56'13	29° 8	17°D57	11°32	23°49	27° 8	2°27	15°14	1°22	16°10	1°D46	3°33	17° 0	n.a.	W 7
T 8	6 34 5	9°56'54	10♓55	17°59	12°46	24°36	27°20	2°31	15°11	1°24	16°10	1°46	3°29	17° 6	n.a.	T 8
F 9	6 38 1	10°57'34	22°47	18° 8	14° 1	25°23	27°32	2°35	15° 9	1°26	16° 9	1°48	3°26	17°13	n.a.	F 9
S 10	6 41 58	11°58'11	4♈49	18°23	15°15	26°10	27°44	2°39	15° 6	1°28	16° 8	1°49	3°23	17°19	n.a.	S 10
S 11	6 45 54	12°58'47	17° 6	18°44	16°29	26°57	27°56	2°43	15° 3	1°29	16° 8	1°R49	3°20	17°26	n.a.	S 11
M12	6 49 51	13°59'21	29°45	19°11	17°43	27°44	28° 8	2°47	15° 1	1°31	16° 7	1°47	3°17	17°33	n.a.	M12
T 13	6 53 47	14°59'53	12♉48	19°43	18°58	28°31	28°20	2°50	14°58	1°33	16° 7	1°44	3°14	17°39	n.a.	T 13
W14	6 57 44	16° 0'23	26°19	20°19	20°12	29°18	28°33	2°54	14°56	1°35	16° 6	1°39	3°10	17°46	n.a.	W14
T 15	7 1 41	17° 0'51	10♊20	21° 0	21°26	0♒ 4	28°45	2°57	14°53	1°36	16° 6	1°32	3° 7	17°53	n.a.	T 15
F 16	7 5 37	18° 1'17	24°47	21°45	22°40	0°51	28°58	3° 1	14°50	1°38	16° 5	1°25	3° 4	17°59	n.a.	F 16
S 17	7 9 34	19° 1'41	9♋35	22°34	23°54	1°38	29°10	3° 4	14°48	1°40	16° 5	1°18	3° 1	18° 6	n.a.	S 17
S 18	7 13 30	20° 2'03	24°38	23°26	25° 9	2°25	29°23	3° 7	14°45	1°42	16° 4	1°13	2°58	18°13	n.a.	S 18
M19	7 17 27	21° 2'23	9♌45	24°21	26°23	3°12	29°36	3°10	14°42	1°43	16° 4	1° 9	2°55	18°19	n.a.	M19
T 20	7 21 23	22° 2'42	24°46	25°19	27°37	3°58	29°49	3°13	14°40	1°45	16° 3	1°D 8	2°51	18°26	n.a.	T 20
W21	7 25 20	23° 2'59	9♍35	26°19	28°51	4°45	0♓ 2	3°16	14°37	1°46	16° 3	1° 8	2°48	18°33	n.a.	W21
T 22	7 29 16	24° 3'14	24° 5	27°23	0♑ 5	5°32	0°14	3°19	14°35	1°48	16° 3	1° 9	2°45	18°39	n.a.	T 22
F 23	7 33 13	25° 3'27	8♎14	28°28	1°20	6°19	0°27	3°22	14°32	1°50	16° 2	1°10	2°42	18°46	n.a.	F 23
S 24	7 37 10	26° 3'39	21°59	29°36	2°34	7° 5	0°41	3°24	14°30	1°51	16° 2	1°R11	2°39	18°53	n.a.	S 24
S 25	7 41 6	27° 3'50	5♏24	0♑46	3°48	7°52	0°54	3°27	14°27	1°53	16° 2	1°11	2°35	18°59	n.a.	S 25
M26	7 45 3	28° 3'58	18°29	1°58	5° 2	8°38	1° 7	3°29	14°24	1°54	16° 1	1° 9	2°32	19° 6	n.a.	M26
T 27	7 48 59	29° 4'05	1♐16	3°12	6°16	9°25	1°20	3°32	14°22	1°55	16° 1	1° 6	2°29	19°13	n.a.	T 27
W28	7 52 56	0♒ 4'10	13°50	4°27	7°31	10°11	1°33	3°34	14°19	1°57	16° 1	1° 1	2°26	19°19	n.a.	W28
T 29	7 56 52	1° 4'14	26°10	5°44	8°45	10°58	1°47	3°36	14°17	1°58	16° 1	0°56	2°23	19°26	n.a.	T 29
F 30	8 0 49	2° 4'15	8♑21	7° 3	9°59	11°44	2° 0	3°38	14°14	2° 0	16° 1	0°51	2°20	19°32	n.a.	F 30
S 31	8 4 45	3♒ 4'15	20♑23	8♑23	11♑13	12♒31	2♓14	3♏40	14♋12	2♐ 1	16♉ 0	0♍46	2♍16	19♒39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s46	18 s15	4n55	19 s49	3n38	20 s28	0n49	23 s31	1 s 8	14 s17	1 s19	10 s19	2n11	23n27	0n35	19 s26	1n17	9n32	7 s44	10n45	10n14	14 s42			n.a.
F 2	23 44	19 16	4 31	19 49	3 34	20 45	0 47	23 24	1 8	14 13	1 19	10 20	2 11	23 28	0 35	19 26	1 17	9 32	7 44	10 49	10 15	14 40			n.a.
S 3	23 42	19 22	3 56	19 52	3 29	21 0	0 44	23 17	1 8	14 9	1 18	10 21	2 11	23 28	0 35	19 27	1 17	9 32	7 43	10 53	10 17	14 39			n.a.
S 4	23 39	18 34	3 10	19 56	3 22	21 16	0 41	23 10	1 7	14 4	1 18	10 23	2 11	23 28	0 35	19 27	1 17	9 32	7 43	10 56	10 18	14 38			n.a.
M 5	23 36	16 58	2 16	20 2	3 15	21 30	0 38	23 2	1 7	14 0	1 18	10 24	2 11	23 28	0 35	19 28	1 17	9 32	7 43	10 58	10 19	14 37			n.a.
T 6	23 33	14 38	1 17	20 10	3 6	21 44	0 36	22 54	1 7	13 56	1 18	10 25	2 12	23 29	0 35	19 28	1 17	9 32	7 43	11 0	10 20	14 36			n.a.
W 7	23 29	11 43	0 14	20 19	2 56	21 57	0 33	22 45	1 7	13 52	1 18	10 27	2 12	23 29	0 35	19 28	1 17	9 32	7 43	11 0	10 21	14 34			n.a.
T 8	23 25	8 20	0 s49	20 29	2 46	22 10	0 30	22 37	1 7	13 47	1 18	10 28	2 12	23 29	0 35	19 29	1 17	9 32	7 42	11 0	10 22	14 33			n.a.
F 9	23 20	4 36	1 51	20 40	2 36	22 22	0 27	22 28	1 7	13 43	1 17	10 29	2 12	23 30	0 35	19 29	1 17	9 32	7 42	10 59	10 24	14 32			n.a.
S 10	23 15	0 38	2 49	20 52	2 25	22 33	0 25	22 19	1 7	13 39	1 17	10 30	2 12	23 30	0 35	19 29	1 17	9 32	7 42	10 59	10 25	14 31			n.a.
S 11	23 9	3n26	3 40	21 5	2 14	22 44	0 22	22 10	1 6	13 34	1 17	10 31	2 12	23 30	0 35	19 30	1 17	9 32	7 42	10 59	10 26	14 29			n.a.
M12	23 3	7 27	4 22	21 18	2 3	22 54	0 19	22 0	1 6	13 30	1 17	10 33	2 13	23 31	0 35	19 30	1 17	9 32	7 42	11 0	10 27	14 28			n.a.
T 13	22 56	11 16	4 53	21 32	1 51	23 3	0 16	21 50	1 6	13 25	1 17	10 34	2 13	23 31	0 35	19 31	1 17	9 32	7 41	11 1	10 28	14 27			n.a.
W14	22 49	14 38	5 8	21 46	1 40	23 12	0 13	21 40	1 6	13 21	1 17	10 35	2 13	23 31	0 35	19 31	1 18	9 32	7 41	11 3	10 29	14 26			n.a.
T 15	22 41	17 17	5 6	22 0	1 29	23 20	0 11	21 30	1 6	13 16	1 17	10 36	2 13	23 32	0 35	19 31	1 18	9 32	7 41	11 5	10 31	14 24			n.a.
F 16	22 33	18 57	4 44	22 14	1 18	23 27	0 8	21 20	1 6	13 12	1 16	10 37	2 13	23 32	0 35	19 32	1 18	9 32	7 41	11 8	10 32	14 23			n.a.
S 17	22 25	19 24	4 3	22 28	1 7	23 34	0 5	21 9	1 5	13 7	1 16	10 38	2 13	23 32	0 35	19 32	1 18	9 32	7 41	11 10	10 33	14 22			n.a.
S 18	22 16	18 28	3 5	22 41	0 56	23 40	0 2	20 58	1 5	13 3	1 16	10 39	2 14	23 32	0 35	19 32	1 18	9 32	7 40	11 12	10 34	14 21			n.a.
M19	22 7	16 15	1 54	22 54	0 46	23 45	0 s 0	20 47	1 5	12 58	1 16	10 39	2 14	23 33	0 35	19 32	1 18	9 32	7 40	11 13	10 35	14 19			n.a.
T 20	21 57	12 55	0 35	23 7	0 35	23 49	0 3	20 36	1 5	12 53	1 16	10 40	2 14	23 33	0 35	19 33	1 18	9 33	7 40	11 14	10 36	14 18			n.a.
W21	21 47	8 48	0n46	23 19	0 25	23 53	0 6	20 24	1 5	12 48	1 16	10 41	2 14	23 33	0 35	19 33	1 18	9 33	7 40	11 14	10 37	14 17			n.a.
T 22	21 37	4 15	2 2	23 31	0 15	23 56	0 8	20 12	1 4	12 44	1 16	10 42	2 14	23 34	0 35	19 33	1 18	9 33	7 40	11 14	10 39	14 16			n.a.
F 23	21 26	0 s26	3 9	23 41	0 6	23 58	0 11	20 0	1 4	12 39	1 16	10 43	2 14	23 34	0 35	19 34	1 18	9 33	7 39	11 13	10 40	14 14			n.a.
S 24	21 15	4 57	4 3	23 51	0 s 4	23 59	0 14	19 48	1 4	12 34	1 16	10 44	2 15	23 34	0 35	19 34	1 18	9 33	7 39	11 13	10 41	14 13			n.a.
S 25	21 3	9 5	4 42	24 0	0 13	24 0	0 16	19 36	1 4	12 29	1 15	10 44	2 15	23 34	0 35	19 34	1 18	9 33	7 39	11 13	10 42	14 12			n.a.
M26	20 51	12 42	5 5	24 8	0 22	24 0	0 19	19 23	1 3	12 24	1 15	10 45	2 15	23 35	0 35	19 35	1 18	9 33	7 39	11 13	10 43	14 11			n.a.
T 27	20 39	15 37	5 13	24 15	0 30	24 0	0 21	19 10	1 3	12 20	1 15	10 46	2 15	23 35	0 35	19 35	1 18	9 33	7 39	11 15	10 44	14 9			n.a.
W28	20 26	17 45	5 5	24 21	0 38	23 58	0 24	18 57	1 3	12 15	1 15	10 46	2 15	23 35	0 35	19 35	1 18	9 33	7 38	11 16	10 46	14 8			n.a.
T 29	20 13	19 1	4 43	24 26	0 46	23 56	0 26	18 44	1 3	12 10	1 15	10 47	2 16	23 36	0 35	19 35	1 18	9 34	7 38	11 18	10 47	14 7			n.a.
F 30	19 59	19 23	4 9	24 30	0 54	23 53	0 29	18 31	1 2	12 5	1 15	10 47	2 16	23 36	0 35	19 36	1 18	9 34	7 38	11 20	10 48	14 6			n.a.
S 31	19 s45	18 s52	3n23	24 s32	1 s 1	23 s49	0 s31	18 s17	1 s 2	12 s 0	1 s15	10 s48	2n16	23n36	0n35	19 s36	1n18	9n34	7 s38	11n22	10n49	14 s 4			n.a.

Julian Day Number = 1424474.5, Delta T = 06h07m45s
Ecliptic obliquity = 23°47'25, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'04, Lahiri = -15°11'03 Julian Calendar 1 Jan. 813 BCE == Greg. Calendar 24 Dec. 814 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

FEBRUARY 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 8 42	4♒ 4'12	2♒18	9♉45	12♉27	13♒17	2♓27	3♏42	14°R10	2♐ 2	16°R 0	0°R42	2♍13	19♒46	n.a.	S 1
M 2	8 12 39	5° 4'08	14° 8	11° 8	13°41	14° 4	2°41	3°44	14♋ 7	2° 4	16♉ 0	0♍40	2°10	19°52	n.a.	M 2
T 3	8 16 35	6° 4'01	25°56	12°33	14°56	14°50	2°54	3°46	14° 5	2° 5	16° 0	0°D38	2° 7	19°59	n.a.	T 3
W 4	8 20 32	7° 3'52	7♓42	13°59	16°10	15°36	3° 8	3°47	14° 2	2° 6	16° 0	0°39	2° 4	20° 6	n.a.	W 4
T 5	8 24 28	8° 3'41	19°31	15°26	17°24	16°22	3°22	3°49	14° 0	2° 7	16° 0	0°40	2° 0	20°12	n.a.	T 5
F 6	8 28 25	9° 3'28	1♈26	16°55	18°38	17° 9	3°35	3°50	13°58	2° 8	16° 0	0°41	1°57	20°19	n.a.	F 6
S 7	8 32 21	10° 3'12	13°30	18°25	19°52	17°55	3°49	3°51	13°55	2°10	16°D 0	0°43	1°54	20°26	n.a.	S 7
S 8	8 36 18	11° 2'54	25°48	19°56	21° 6	18°41	4° 3	3°53	13°53	2°11	16° 0	0°44	1°51	20°32	n.a.	S 8
M 9	8 40 14	12° 2'33	8♉23	21°29	22°20	19°27	4°17	3°54	13°51	2°12	16° 0	0°R45	1°48	20°39	n.a.	M 9
T 10	8 44 11	13° 2'10	21°21	23° 3	23°35	20°13	4°31	3°55	13°49	2°13	16° 0	0°45	1°45	20°46	n.a.	T 10
W11	8 48 7	14° 1'45	4♊44	24°38	24°49	20°59	4°45	3°56	13°47	2°14	16° 0	0°44	1°41	20°52	n.a.	W11
T 12	8 52 4	15° 1'17	18°35	26°14	26° 3	21°45	4°59	3°57	13°44	2°15	16° 0	0°42	1°38	20°59	n.a.	T 12
F 13	8 56 1	16° 0'47	2♋53	27°51	27°17	22°31	5°13	3°57	13°42	2°16	16° 0	0°40	1°35	21° 6	n.a.	F 13
S 14	8 59 57	17° 0'15	17°36	29°30	28°31	23°17	5°27	3°58	13°40	2°17	16° 0	0°38	1°32	21°12	n.a.	S 14
S 15	9 3 54	17°59'40	2♌38	1♒10	29°45	24° 2	5°41	3°58	13°38	2°18	16° 1	0°37	1°29	21°19	n.a.	S 15
M16	9 7 50	18°59'03	17°50	2°52	0♒59	24°48	5°55	3°59	13°36	2°18	16° 1	0°36	1°26	21°26	n.a.	M16
T 17	9 11 47	19°58'23	3♍ 4	4°34	2°13	25°34	6° 9	3°59	13°34	2°19	16° 1	0°D36	1°22	21°32	n.a.	T 17
W18	9 15 43	20°57'42	18° 9	6°18	3°27	26°19	6°23	3°59	13°32	2°20	16° 1	0°36	1°19	21°39	n.a.	W18
T 19	9 19 40	21°56'58	2♎56	8° 4	4°41	27° 5	6°37	3°59	13°30	2°21	16° 2	0°37	1°16	21°45	n.a.	T 19
F 20	9 23 36	22°56'13	17°21	9°50	5°55	27°51	6°51	3°R59	13°29	2°21	16° 2	0°38	1°13	21°52	n.a.	F 20
S 21	9 27 33	23°55'25	1♏20	11°38	7° 9	28°36	7° 5	3°59	13°27	2°22	16° 2	0°38	1°10	21°59	n.a.	S 21
S 22	9 31 30	24°54'36	14°53	13°27	8°23	29°22	7°20	3°59	13°25	2°23	16° 3	0°39	1° 6	22° 5	n.a.	S 22
M23	9 35 26	25°53'45	28° 1	15°18	9°37	0♓ 7	7°34	3°59	13°23	2°23	16° 3	0°R39	1° 3	22°12	n.a.	M23
T 24	9 39 23	26°52'52	10♐47	17°10	10°51	0°53	7°48	3°59	13°22	2°24	16° 3	0°39	1° 0	22°19	n.a.	T 24
W25	9 43 19	27°51'57	23°14	19° 3	12° 5	1°38	8° 2	3°58	13°20	2°25	16° 4	0°38	0°57	22°25	n.a.	W25
T 26	9 47 16	28°51'00	5♉26	20°58	13°19	2°23	8°17	3°58	13°18	2°25	16° 4	0°38	0°54	22°32	n.a.	T 26
F 27	9 51 12	29°50'01	17°27	22°54	14°33	3° 9	8°31	3°57	13°17	2°26	16° 5	0°38	0°51	22°39	n.a.	F 27
S 28	9 55 9	0♓49'01	29°20	24°52	15°47	3°54	8°45	3°56	13°15	2°26	16° 5	0°D38	0°47	22°45	n.a.	S 28
S 29	9 59 5	1♓47'58	11♒ 9	26♒50	17♒ 1	4♓39	9♓ 0	3♏55	13♋14	2♐27	16♉ 5	0♍38	0♍44	22♒52	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s31	17s30	2n30	24s33	1s 8	23s45	0s33	18s 4	1s 2	11s55	1s15	10s48	2n16	23n36	0n35	19s36	1n18	9n34	7s37	11n23	10n50	14s 3		n.a.
M 2	19 17	15 24	1 30	24 33	1 15	23 40	0 36	17 50	1 1	11 50	1 15	10 49	2 16	23 37	0 35	19 36	1 18	9 34	7 37	11 24	10 51	14 2		n.a.
T 3	19 2	12 39	0 26	24 32	1 21	23 34	0 38	17 36	1 1	11 45	1 15	10 49	2 16	23 37	0 35	19 36	1 18	9 34	7 37	11 24	10 53	14 0		n.a.
W 4	18 47	9 24	0s39	24 29	1 27	23 28	0 40	17 22	1 1	11 39	1 14	10 49	2 17	23 37	0 35	19 37	1 18	9 35	7 37	11 24	10 54	13 59		n.a.
T 5	18 31	5 46	1 42	24 25	1 32	23 21	0 43	17 7	1 1	11 34	1 14	10 50	2 17	23 37	0 35	19 37	1 18	9 35	7 37	11 24	10 55	13 58		n.a.
F 6	18 15	1 54	2 42	24 19	1 38	23 13	0 45	16 53	1 0	11 29	1 14	10 50	2 17	23 38	0 35	19 37	1 18	9 35	7 36	11 23	10 56	13 56		n.a.
S 7	17 59	2n 6	3 35	24 12	1 42	23 4	0 47	16 38	1 0	11 24	1 14	10 50	2 17	23 38	0 35	19 37	1 18	9 35	7 36	11 23	10 57	13 55		n.a.
S 8	17 43	6 5	4 20	24 3	1 47	22 55	0 49	16 23	1 0	11 19	1 14	10 51	2 17	23 38	0 35	19 37	1 18	9 35	7 36	11 22	10 58	13 54		n.a.
M 9	17 26	9 53	4 53	23 52	1 51	22 45	0 51	16 8	0 59	11 14	1 14	10 51	2 18	23 38	0 35	19 38	1 18	9 36	7 36	11 22	10 59	13 53		n.a.
T 10	17 9	13 20	5 13	23 40	1 55	22 34	0 53	15 53	0 59	11 9	1 14	10 51	2 18	23 39	0 35	19 38	1 18	9 36	7 36	11 22	11 1	13 51		n.a.
W11	16 52	16 13	5 16	23 27	1 58	22 23	0 55	15 38	0 59	11 3	1 14	10 51	2 18	23 39	0 35	19 38	1 18	9 36	7 35	11 23	11 2	13 50		n.a.
T 12	16 34	18 17	5 2	23 11	2 1	22 11	0 57	15 23	0 58	10 58	1 14	10 51	2 18	23 39	0 35	19 38	1 18	9 36	7 35	11 23	11 3	13 49		n.a.
F 13	16 16	19 17	4 28	22 54	2 3	21 58	0 59	15 7	0 58	10 53	1 14	10 51	2 18	23 39	0 35	19 38	1 18	9 37	7 35	11 24	11 4	13 47		n.a.
S 14	15 58	19 2	3 37	22 36	2 5	21 45	1 0	14 52	0 58	10 47	1 14	10 51	2 19	23 39	0 35	19 39	1 18	9 37	7 35	11 24	11 5	13 46		n.a.
S 15	15 40	17 26	2 29	22 15	2 7	21 31	1 2	14 36	0 57	10 42	1 14	10 51	2 19	23 40	0 35	19 39	1 18	9 37	7 34	11 25	11 6	13 45		n.a.
M16	15 21	14 36	1 10	21 53	2 8	21 16	1 4	14 20	0 57	10 37	1 14	10 51	2 19	23 40	0 35	19 39	1 18	9 37	7 34	11 25	11 7	13 43		n.a.
T 17	15 2	10 44	0n14	21 29	2 9	21 1	1 6	14 4	0 56	10 32	1 14	10 51	2 19	23 40	0 35	19 39	1 18	9 38	7 34	11 25	11 9	13 42		n.a.
W18	14 43	6 13	1 36	21 3	2 9	20 45	1 7	13 48	0 56	10 26	1 14	10 51	2 19	23 40	0 35	19 39	1 18	9 38	7 34	11 25	11 10	13 41		n.a.
T 19	14 24	1 25	2 50	20 35	2 9	20 29	1 9	13 32	0 56	10 21	1 13	10 51	2 20	23 40	0 35	19 39	1 19	9 38	7 34	11 25	11 11	13 39		n.a.
F 20	14 4	3s21	3 52	20 6	2 8	20 12	1 10	13 16	0 55	10 15	1 13	10 51	2 20	23 41	0 35	19 39	1 19	9 39	7 33	11 25	11 12	13 38		n.a.
S 21	13 44	7 47	4 38	19 35	2 7	19 54	1 12	12 59	0 55	10 10	1 13	10 51	2 20	23 41	0 35	19 39	1 19	9 39	7 33	11 24	11 13	13 37		n.a.
S 22	13 25	11 40	5 6	19 1	2 5	19 36	1 13	12 43	0 55	10 5	1 13	10 50	2 20	23 41	0 35	19 39	1 19	9 39	7 33	11 24	11 14	13 35		n.a.
M23	13 4	14 51	5 18	18 26	2 3	19 18	1 14	12 26	0 54	9 59	1 13	10 50	2 20	23 41	0 35	19 40	1 19	9 39	7 33	11 24	11 15	13 34		n.a.
T 24	12 44	17 13	5 13	17 49	2 0	18 58	1 15	12 9	0 54	9 54	1 13	10 50	2 20	23 41	0 35	19 40	1 19	9 40	7 32	11 24	11 17	13 32		n.a.
W25	12 23	18 44	4 54	17 11	1 57	18 39	1 17	11 53	0 53	9 48	1 13	10 49	2 21	23 41	0 35	19 40	1 19	9 40	7 32	11 24	11 18	13 31		n.a.
T 26	12 3	19 19	4 21	16 30	1 53	18 18	1 18	11 36	0 53	9 43	1 13	10 49	2 21	23 41	0 35	19 40	1 19	9 40	7 32	11 25	11 19	13 30		n.a.
F 27	11 42	19 2	3 38	15 47	1 49	17 58	1 19	11 19	0 52	9 37	1 13	10 49	2 21	23 42	0 35	19 40	1 19	9 41	7 32	11 25	11 20	13 28		n.a.
S 28	11 21	17 53	2 46	15 3	1 44	17 36	1 20	11 2	0 52	9 32	1 13	10 48	2 21	23 42	0 35	19 40	1 19	9 41	7 32	11 25	11 21	13 27		n.a.
S 29	10s59	15s59	1n46	14s17	1s38	17s14	1s21	10s45	0s52	9s26	1s13	10s48	2n21	23n42	0n35	19s40	1n19	9n41	7s31	11n25	11n22	13s26		n.a.

Julian Day Number = 1424505.5, Delta T = 06h07m44s
Ecliptic obliquity = 23°47'25, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°18'00, Lahiri = -15°10'59 Julian Calendar 1 Feb. 813 BCE == Greg. Calendar 24 Jan. 813 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

MARCH 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 3 2	2♓46'53	22♒56	28♒50	18♒15	5♓24	9♓14	3°R54	13°R12	2♐27	16♉ 6	0♍38	0♍41	22♒59	n.a.	M 1
T 2	10 6 58	3°45'46	4♓43	0♓52	19°29	6° 9	9°28	3♏53	13♋11	2°27	16° 6	0°R38	0°38	23° 5	n.a.	T 2
W 3	10 10 55	4°44'37	16°34	2°54	20°43	6°54	9°43	3°52	13°10	2°28	16° 7	0°38	0°35	23°12	n.a.	W 3
T 4	10 14 52	5°43'25	28°29	4°57	21°57	7°39	9°57	3°51	13° 8	2°28	16° 8	0°38	0°32	23°18	n.a.	T 4
F 5	10 18 48	6°42'12	10♈31	7° 1	23°11	8°24	10°11	3°50	13° 7	2°28	16° 8	0°37	0°28	23°25	n.a.	F 5
S 6	10 22 45	7°40'56	22°44	9° 6	24°25	9° 9	10°26	3°48	13° 6	2°28	16° 9	0°36	0°25	23°32	n.a.	S 6
S 7	10 26 41	8°39'38	5♉ 8	11°12	25°39	9°54	10°40	3°47	13° 5	2°29	16° 9	0°35	0°22	23°38	n.a.	S 7
M 8	10 30 38	9°38'18	17°47	13°18	26°53	10°39	10°54	3°45	13° 3	2°29	16°10	0°34	0°19	23°45	n.a.	M 8
T 9	10 34 34	10°36'55	0♊45	15°24	28° 7	11°24	11° 9	3°43	13° 2	2°29	16°11	0°34	0°16	23°52	n.a.	T 9
W10	10 38 31	11°35'30	14° 3	17°30	29°21	12° 8	11°23	3°41	13° 1	2°29	16°11	0°D33	0°12	23°58	n.a.	W10
T 11	10 42 27	12°34'03	27°44	19°36	0♓35	12°53	11°38	3°40	13° 0	2°29	16°12	0°34	0° 9	24° 5	n.a.	T 11
F 12	10 46 24	13°32'33	11♋48	21°41	1°48	13°37	11°52	3°38	13° 0	2°29	16°13	0°35	0° 6	24°12	n.a.	F 12
S 13	10 50 20	14°31'01	26°16	23°45	3° 2	14°22	12° 6	3°36	12°59	2°R29	16°14	0°36	0° 3	24°18	n.a.	S 13
S 14	10 54 17	15°29'27	11♌ 2	25°48	4°16	15° 6	12°21	3°33	12°58	2°29	16°14	0°37	29♌59	24°25	n.a.	S 14
M15	10 58 14	16°27'50	26° 3	27°49	5°30	15°51	12°35	3°31	12°57	2°29	16°15	0°R37	29°57	24°32	n.a.	M15
T 16	11 2 10	17°26'12	11♍10	29°48	6°44	16°35	12°49	3°29	12°56	2°29	16°16	0°37	29°53	24°38	n.a.	T 16
W17	11 6 7	18°24'31	26°15	1♈45	7°58	17°20	13° 4	3°27	12°56	2°29	16°17	0°36	29°50	24°45	n.a.	W17
T 18	11 10 3	19°22'49	11♎ 8	3°39	9°12	18° 4	13°18	3°24	12°55	2°29	16°18	0°34	29°47	24°52	n.a.	T 18
F 19	11 14 0	20°21'04	25°42	5°31	10°25	18°48	13°32	3°21	12°55	2°29	16°19	0°31	29°44	24°58	n.a.	F 19
S 20	11 17 56	21°19'18	9♏52	7°19	11°39	19°32	13°47	3°19	12°54	2°28	16°19	0°29	29°41	25° 5	n.a.	S 20
S 21	11 21 53	22°17'30	23°34	9° 4	12°53	20°16	14° 1	3°16	12°54	2°28	16°20	0°26	29°37	25°11	n.a.	S 21
M22	11 25 49	23°15'41	6♐49	10°45	14° 7	21° 0	14°15	3°13	12°53	2°28	16°21	0°24	29°34	25°18	n.a.	M22
T 23	11 29 46	24°13'50	19°38	12°23	15°21	21°44	14°29	3°10	12°53	2°27	16°22	0°D23	29°31	25°25	n.a.	T 23
W24	11 33 43	25°11'58	2♑ 6	13°57	16°35	22°28	14°44	3° 8	12°53	2°27	16°23	0°24	29°28	25°31	n.a.	W24
T 25	11 37 39	26°10'04	14°16	15°27	17°48	23°12	14°58	3° 5	12°52	2°27	16°24	0°25	29°25	25°38	n.a.	T 25
F 26	11 41 36	27° 8'08	26°14	16°53	19° 2	23°56	15°12	3° 1	12°52	2°26	16°25	0°26	29°22	25°45	n.a.	F 26
S 27	11 45 32	28° 6'11	8♒ 4	18°14	20°16	24°40	15°26	2°58	12°52	2°26	16°26	0°28	29°18	25°51	n.a.	S 27
S 28	11 49 29	29° 4'13	19°51	19°31	21°30	25°24	15°40	2°55	12°52	2°25	16°27	0°29	29°15	25°58	n.a.	S 28
M29	11 53 25	0♈ 2'12	1♓38	20°44	22°44	26° 8	15°54	2°52	12°D52	2°25	16°28	0°R30	29°12	26° 5	n.a.	M29
T 30	11 57 22	1° 0'10	13°28	21°52	23°57	26°51	16° 9	2°48	12°52	2°24	16°29	0°29	29° 9	26°11	n.a.	T 30
W31	12 1 18	1♈58'07	25♓25	22♈56	25♓11	27♓35	16♓23	2♏45	12♋52	2♐24	16♉30	0♍27	29♌ 6	26♒18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s38	13s24	0n43	13s29	1s32	16s52	1s22	10s27	0s51	9s21	1s13	10s47	2n22	23n42	0n35	19s40	1n19	9n42	7s31	11n25	11n23	13s24			n.a.
T 2	10 16	10 16	0s23	12 40	1 26	16 30	1 22	10 10	0 51	9 15	1 13	10 47	2 22	23 42	0 35	19 40	1 19	9 42	7 31	11 25	11 25	13 23			n.a.
W 3	9 55	6 43	1 27	11 49	1 19	16 6	1 23	9 53	0 50	9 10	1 13	10 46	2 22	23 42	0 35	19 40	1 19	9 42	7 31	11 25	11 26	13 22			n.a.
T 4	9 33	2 53	2 29	10 56	1 11	15 43	1 24	9 36	0 50	9 4	1 13	10 46	2 22	23 42	0 35	19 40	1 19	9 43	7 31	11 25	11 27	13 20			n.a.
F 5	9 11	1n 6	3 24	10 2	1 3	15 19	1 24	9 18	0 49	8 59	1 13	10 45	2 22	23 43	0 35	19 40	1 19	9 43	7 30	11 25	11 28	13 19			n.a.
S 6	8 49	5 5	4 11	9 6	0 54	14 54	1 25	9 1	0 49	8 53	1 13	10 44	2 22	23 43	0 35	19 40	1 19	9 44	7 30	11 25	11 29	13 17			n.a.
S 7	8 26	8 55	4 47	8 10	0 45	14 30	1 25	8 43	0 49	8 48	1 13	10 44	2 23	23 43	0 35	19 40	1 19	9 44	7 30	11 26	11 30	13 16			n.a.
M 8	8 4	12 26	5 10	7 12	0 35	14 4	1 26	8 25	0 48	8 42	1 13	10 43	2 23	23 43	0 35	19 40	1 19	9 44	7 30	11 26	11 31	13 15			n.a.
T 9	7 42	15 26	5 17	6 13	0 25	13 39	1 26	8 8	0 48	8 37	1 13	10 42	2 23	23 43	0 35	19 40	1 19	9 45	7 30	11 26	11 33	13 13			n.a.
W10	7 19	17 43	5 9	5 14	0 15	13 13	1 26	7 50	0 47	8 31	1 13	10 41	2 23	23 43	0 35	19 40	1 19	9 45	7 29	11 26	11 34	13 12			n.a.
T 11	6 56	19 4	4 43	4 14	0 4	12 47	1 27	7 32	0 47	8 26	1 13	10 41	2 23	23 43	0 35	19 40	1 19	9 45	7 29	11 26	11 35	13 10			n.a.
F 12	6 34	19 17	3 59	3 14	0n 7	12 20	1 27	7 14	0 46	8 20	1 13	10 40	2 23	23 43	0 35	19 40	1 19	9 46	7 29	11 26	11 36	13 9			n.a.
S 13	6 11	18 16	2 59	2 14	0 18	11 53	1 27	6 57	0 46	8 15	1 13	10 39	2 23	23 43	0 35	19 40	1 19	9 46	7 29	11 25	11 37	13 8			n.a.
S 14	5 48	16 1	1 47	1 15	0 29	11 26	1 27	6 39	0 45	8 9	1 13	10 38	2 24	23 43	0 34	19 40	1 19	9 47	7 29	11 25	11 38	13 6			n.a.
M15	5 25	12 37	0 25	0 16	0 41	10 58	1 27	6 21	0 45	8 3	1 13	10 37	2 24	23 43	0 34	19 40	1 19	9 47	7 28	11 25	11 39	13 5			n.a.
T 16	5 2	8 23	0n58	0n43	0 52	10 31	1 27	6 3	0 44	7 58	1 13	10 36	2 24	23 43	0 34	19 40	1 19	9 47	7 28	11 25	11 41	13 3			n.a.
W17	4 39	3 36	2 17	1 40	1 3	10 3	1 27	5 45	0 44	7 52	1 13	10 35	2 24	23 43	0 34	19 40	1 19	9 48	7 28	11 25	11 42	13 2			n.a.
T 18	4 16	1s19	3 26	2 36	1 14	9 34	1 26	5 27	0 43	7 47	1 13	10 34	2 24	23 43	0 34	19 40	1 20	9 48	7 28	11 26	11 43	13 1			n.a.
F 19	3 53	6 3	4 20	3 31	1 25	9 6	1 26	5 9	0 43	7 41	1 13	10 33	2 24	23 43	0 34	19 40	1 20	9 49	7 28	11 27	11 44	12 59			n.a.
S 20	3 29	10 19	4 56	4 24	1 35	8 37	1 26	4 51	0 42	7 36	1 13	10 32	2 24	23 43	0 34	19 40	1 20	9 49	7 27	11 28	11 45	12 58			n.a.
S 21	3 6	13 53	5 13	5 15	1 45	8 8	1 25	4 33	0 42	7 30	1 13	10 31	2 25	23 43	0 34	19 40	1 20	9 50	7 27	11 29	11 46	12 56			n.a.
M22	2 43	16 37	5 14	6 4	1 54	7 38	1 25	4 15	0 41	7 24	1 13	10 30	2 25	23 44	0 34	19 39	1 20	9 50	7 27	11 29	11 47	12 55			n.a.
T 23	2 19	18 26	4 58	6 51	2 3	7 9	1 24	3 57	0 41	7 19	1 13	10 29	2 25	23 44	0 34	19 39	1 20	9 50	7 27	11 30	11 48	12 53			n.a.
W24	1 56	19 18	4 29	7 36	2 11	6 39	1 24	3 39	0 40	7 13	1 13	10 28	2 25	23 44	0 34	19 39	1 20	9 51	7 27	11 30	11 50	12 52			n.a.
T 25	1 33	19 14	3 48	8 18	2 19	6 10	1 23	3 21	0 40	7 8	1 13	10 27	2 25	23 44	0 34	19 39	1 20	9 51	7 27	11 29	11 51	12 51			n.a.
F 26	1 9	18 18	2 58	8 58	2 26	5 40	1 22	3 2	0 39	7 2	1 13	10 26	2 25	23 44	0 34	19 39	1 20	9 52	7 26	11 29	11 52	12 49			n.a.
S 27	0 46	16 35	2 0	9 35	2 32	5 9	1 22	2 44	0 39	6 57	1 13	10 25	2 25	23 44	0 34	19 39	1 20	9 52	7 26	11 28	11 53	12 48			n.a.
S 28	0 23	14 9	0 58	10 10	2 37	4 39	1 21	2 26	0 38	6 51	1 13	10 23	2 25	23 43	0 34	19 39	1 20	9 53	7 26	11 28	11 54	12 46			n.a.
M29	0n 1	11 9	0s 6	10 42	2 42	4 9	1 20	2 8	0 38	6 46	1 13	10 22	2 25	23 43	0 34	19 39	1 20	9 53	7 26	11 28	11 55	12 45			n.a.
T 30	0 24	7 41	1 11	11 12	2 45	3 38	1 19	1 50	0 37	6 40	1 13	10 21	2 26	23 43	0 34	19 39	1 20	9 53	7 26	11 28	11 56	12 43			n.a.
W31	0n48	3s52	2s12	11n38	2n48	3s 8	1s18	1s32	0s37	6s35	1s13	10s20	2n26	23n43	0n34	19s38	1n20	9n54	7s26	11n29	11n57	12s42			n.a.

Julian Day Number = 1424534.5, Delta T = 06h07m42s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'56, Lahiri = -15°10'55 Julian Calendar 1 March 813 BCE == Greg. Calendar 22 Feb. 813 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

APRIL 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 5 15	2♈56'01	7♈30	23♈55	26♓25	28♓18	16♓37	2°R42	12♋52	2°R23	16♉31	0°R23	29♌ 3	26♒25	n.a.	T 1
F 2	12 9 11	3°53'54	19°45	24°49	27°39	29° 2	16°51	2♏38	12°52	2♐23	16°32	0♍18	28°59	26°31	n.a.	F 2
S 3	12 13 8	4°51'46	2♉12	25°39	28°52	29°45	17° 5	2°34	12°53	2°22	16°33	0°12	28°56	26°38	n.a.	S 3
S 4	12 17 5	5°49'35	14°51	26°23	0♈ 6	0♈29	17°19	2°31	12°53	2°21	16°34	0° 6	28°53	26°44	n.a.	S 4
M 5	12 21 1	6°47'23	27°43	27° 3	1°20	1°12	17°33	2°27	12°53	2°21	16°36	0° 0	28°50	26°51	n.a.	M 5
T 6	12 24 58	7°45'09	10♊49	27°38	2°34	1°55	17°46	2°23	12°54	2°20	16°37	29♌56	28°47	26°58	n.a.	T 6
W 7	12 28 54	8°42'54	24°11	28° 8	3°47	2°39	18° 0	2°19	12°54	2°19	16°38	29°54	28°43	27° 4	n.a.	W 7
T 8	12 32 51	9°40'36	7♋49	28°33	5° 1	3°22	18°14	2°16	12°55	2°18	16°39	29°D53	28°40	27°11	n.a.	T 8
F 9	12 36 47	10°38'17	21°44	28°53	6°15	4° 5	18°28	2°12	12°55	2°17	16°40	29°53	28°37	27°18	n.a.	F 9
S 10	12 40 44	11°35'56	5♌55	29° 8	7°29	4°48	18°42	2° 8	12°56	2°17	16°41	29°54	28°34	27°24	n.a.	S 10
S 11	12 44 40	12°33'34	20°22	29°18	8°42	5°31	18°55	2° 4	12°57	2°16	16°43	29°55	28°31	27°31	n.a.	S 11
M12	12 48 37	13°31'09	5♍ 2	29°23	9°56	6°14	19° 9	2° 0	12°57	2°15	16°44	29°R56	28°28	27°38	n.a.	M12
T 13	12 52 34	14°28'43	19°50	29°R24	11°10	6°57	19°23	1°56	12°58	2°14	16°45	29°54	28°24	27°44	n.a.	T 13
W14	12 56 30	15°26'16	4♎39	29°19	12°23	7°40	19°36	1°52	12°59	2°13	16°46	29°51	28°21	27°51	n.a.	W14
T 15	13 0 27	16°23'47	19°22	29°10	13°37	8°23	19°50	1°47	13° 0	2°12	16°48	29°45	28°18	27°58	n.a.	T 15
F 16	13 4 23	17°21'16	3♏50	28°57	14°51	9° 5	20° 3	1°43	13° 1	2°11	16°49	29°38	28°15	28° 4	n.a.	F 16
S 17	13 8 20	18°18'45	17°59	28°40	16° 4	9°48	20°17	1°39	13° 2	2°10	16°50	29°30	28°12	28°11	n.a.	S 17
S 18	13 12 16	19°16'13	1♐43	28°19	17°18	10°31	20°30	1°35	13° 3	2° 9	16°51	29°23	28° 8	28°18	n.a.	S 18
M19	13 16 13	20°13'39	15° 1	27°54	18°32	11°13	20°44	1°30	13° 4	2° 8	16°53	29°17	28° 5	28°24	n.a.	M19
T 20	13 20 9	21°11'05	27°54	27°27	19°45	11°56	20°57	1°26	13° 5	2° 7	16°54	29°12	28° 2	28°31	n.a.	T 20
W21	13 24 6	22° 8'30	10♑25	26°58	20°59	12°38	21°10	1°22	13° 6	2° 6	16°55	29°10	27°59	28°37	n.a.	W21
T 22	13 28 3	23° 5'53	22°37	26°26	22°13	13°21	21°24	1°18	13° 8	2° 4	16°57	29°D 9	27°56	28°44	n.a.	T 22
F 23	13 31 59	24° 3'16	4♒35	25°53	23°26	14° 3	21°37	1°13	13° 9	2° 3	16°58	29° 9	27°53	28°51	n.a.	F 23
S 24	13 35 56	25° 0'39	16°25	25°20	24°40	14°46	21°50	1° 9	13°10	2° 2	16°59	29°10	27°49	28°57	n.a.	S 24
S 25	13 39 52	25°58'00	28°12	24°46	25°54	15°28	22° 3	1° 4	13°12	2° 1	17° 1	29°R11	27°46	29° 4	n.a.	S 25
M26	13 43 49	26°55'21	10♓ 1	24°12	27° 8	16°10	22°16	1° 0	13°13	2° 0	17° 2	29°10	27°43	29°11	n.a.	M26
T 27	13 47 45	27°52'40	21°56	23°40	28°21	16°52	22°29	0°56	13°14	1°58	17° 3	29° 8	27°40	29°17	n.a.	T 27
W28	13 51 42	28°49'59	4♈ 1	23° 9	29°35	17°34	22°42	0°51	13°16	1°57	17° 5	29° 3	27°37	29°24	n.a.	W28
T 29	13 55 38	29°47'17	16°18	22°40	0♉49	18°17	22°55	0°47	13°18	1°56	17° 6	28°55	27°34	29°31	n.a.	T 29
F 30	13 59 35	0♉44'35	28♈48	22♈13	2♉ 2	18♈59	23♓ 7	0♏42	13♋19	1♐54	17♉ 7	28♌46	27♌30	29♒37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n11	0n 8	3s 9	12n 2	2n50	2s37	1s17	1s14	0s36	6s29	1s14	10s18	2n26	23n43	0n34	19s38	1n20	9n54	7s25	11n30	11n59	12s40		n.a.
F 2	1 34	4 11	3 57	12 23	2 51	2 6	1 16	0 56	0 36	6 24	1 14	10 17	2 26	23 43	0 34	19 38	1 20	9 55	7 25	11 32	12 0	12 39		n.a.
S 3	1 58	8 7	4 35	12 42	2 51	1 35	1 14	0 38	0 35	6 18	1 14	10 16	2 26	23 43	0 34	19 38	1 20	9 55	7 25	11 34	12 1	12 37		n.a.
S 4	2 21	11 45	5 0	12 57	2 49	1 4	1 13	0 20	0 34	6 13	1 14	10 14	2 26	23 43	0 34	19 38	1 20	9 56	7 25	11 36	12 2	12 36		n.a.
M 5	2 44	14 53	5 11	13 10	2 47	0 34	1 12	0 2	0 34	6 7	1 14	10 13	2 26	23 43	0 34	19 38	1 20	9 56	7 25	11 38	12 3	12 35		n.a.
T 6	3 7	17 21	5 6	13 20	2 44	0 3	1 11	0n16	0 33	6 2	1 14	10 12	2 26	23 43	0 34	19 37	1 20	9 57	7 25	11 40	12 4	12 33		n.a.
W 7	3 30	18 56	4 44	13 27	2 40	0n28	1 9	0 34	0 33	5 56	1 14	10 10	2 26	23 43	0 34	19 37	1 20	9 57	7 24	11 40	12 5	12 32		n.a.
T 8	3 53	19 28	4 6	13 31	2 34	0 59	1 8	0 52	0 32	5 51	1 14	10 9	2 26	23 43	0 34	19 37	1 20	9 58	7 24	11 41	12 6	12 30		n.a.
F 9	4 16	18 50	3 13	13 32	2 28	1 30	1 6	1 10	0 32	5 45	1 14	10 7	2 26	23 43	0 34	19 37	1 20	9 58	7 24	11 41	12 8	12 29		n.a.
S 10	4 39	17 1	2 7	13 30	2 20	2 1	1 5	1 28	0 31	5 40	1 14	10 6	2 26	23 43	0 34	19 37	1 20	9 59	7 24	11 40	12 9	12 27		n.a.
S 11	5 2	14 6	0 52	13 26	2 11	2 32	1 3	1 45	0 31	5 35	1 14	10 5	2 26	23 43	0 34	19 37	1 20	9 59	7 24	11 40	12 10	12 26		n.a.
M12	5 25	10 14	0n28	13 18	2 1	3 3	1 1	2 3	0 30	5 29	1 14	10 3	2 26	23 43	0 34	19 36	1 20	9 59	7 24	11 40	12 11	12 24		n.a.
T 13	5 47	5 42	1 46	13 8	1 51	3 34	1 0	2 21	0 29	5 24	1 14	10 2	2 27	23 43	0 34	19 36	1 20	10 0	7 24	11 40	12 12	12 23		n.a.
W14	6 10	0 49	2 57	12 56	1 39	4 5	0 58	2 38	0 29	5 19	1 14	10 0	2 27	23 42	0 34	19 36	1 20	10 0	7 23	11 42	12 13	12 21		n.a.
T 15	6 32	4s 4	3 55	12 40	1 26	4 35	0 56	2 56	0 28	5 13	1 14	9 59	2 27	23 42	0 34	19 36	1 20	10 1	7 23	11 43	12 14	12 20		n.a.
F 16	6 55	8 38	4 38	12 23	1 12	5 6	0 54	3 14	0 28	5 8	1 14	9 57	2 27	23 42	0 34	19 35	1 20	10 1	7 23	11 46	12 15	12 18		n.a.
S 17	7 17	12 37	5 2	12 3	0 57	5 36	0 53	3 31	0 27	5 3	1 15	9 56	2 27	23 42	0 34	19 35	1 20	10 2	7 23	11 49	12 17	12 17		n.a.
S 18	7 39	15 47	5 8	11 41	0 42	6 7	0 51	3 49	0 27	4 57	1 15	9 54	2 27	23 42	0 34	19 35	1 20	10 2	7 23	11 51	12 18	12 15		n.a.
M19	8 1	18 1	4 56	11 17	0 26	6 37	0 49	4 6	0 26	4 52	1 15	9 53	2 27	23 42	0 34	19 35	1 20	10 3	7 23	11 54	12 19	12 14		n.a.
T 20	8 23	19 16	4 30	10 52	0 10	7 7	0 47	4 24	0 25	4 47	1 15	9 51	2 27	23 42	0 34	19 34	1 20	10 3	7 23	11 55	12 20	12 12		n.a.
W21	8 45	19 31	3 52	10 26	0s 7	7 37	0 45	4 41	0 25	4 42	1 15	9 50	2 27	23 42	0 34	19 34	1 20	10 4	7 23	11 56	12 21	12 11		n.a.
T 22	9 6	18 50	3 4	9 58	0 24	8 7	0 43	4 58	0 24	4 36	1 15	9 48	2 27	23 41	0 34	19 34	1 20	10 4	7 22	11 56	12 22	12 9		n.a.
F 23	9 28	17 19	2 8	9 30	0 41	8 36	0 41	5 15	0 24	4 31	1 15	9 47	2 27	23 41	0 34	19 34	1 20	10 5	7 22	11 56	12 23	12 8		n.a.
S 24	9 49	15 4	1 8	9 2	0 59	9 6	0 39	5 33	0 23	4 26	1 15	9 45	2 27	23 41	0 34	19 33	1 21	10 5	7 22	11 56	12 24	12 6		n.a.
S 25	10 10	12 11	0 5	8 34	1 15	9 35	0 37	5 50	0 23	4 21	1 15	9 44	2 27	23 41	0 34	19 33	1 21	10 6	7 22	11 56	12 25	12 5		n.a.
M26	10 31	8 49	0s58	8 6	1 32	10 4	0 34	6 7	0 22	4 16	1 15	9 42	2 27	23 41	0 34	19 33	1 21	10 6	7 22	11 56	12 27	12 3		n.a.
T 27	10 52	5 4	1 59	7 39	1 48	10 33	0 32	6 24	0 21	4 11	1 16	9 41	2 27	23 41	0 33	19 33	1 21	10 7	7 22	11 57	12 28	12 2		n.a.
W28	11 13	1 3	2 55	7 14	2 3	11 1	0 30	6 41	0 21	4 6	1 16	9 39	2 27	23 40	0 33	19 32	1 21	10 7	7 22	11 59	12 29	12 0		n.a.
T 29	11 34	3n 3	3 44	6 49	2 17	11 29	0 28	6 57	0 20	4 1	1 16	9 38	2 27	23 40	0 33	19 32	1 21	10 8	7 22	12 1	12 30	11 58		n.a.
F 30	11n54	7n 6	4s24	6n27	2s31	11n57	0s26	7n14	0s20	3s56	1s16	9s36	2n26	23n40	0n33	19s32	1n21	10n 8	7s22	12n 4	12n31	11s57		n.a.

Julian Day Number = 1424565.5, Delta T = 06h07m41s
Ecliptic obliquity = 23°47'27, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'51, Lahiri = -15°10'51 Julian Calendar 1 Apr. 813 BCE == Greg. Calendar 24 March 813 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

MAY 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 3 31	1♉41'51	11♉33	21°R50	3♉16	19♈41	23♓20	0°R38	13♋21	1°R53	17♉ 9	28°R35	27♌27	29♒44	n.a.	S 1
S 2	14 7 28	2°39'07	24°32	21♈30	4°30	20°22	23°33	0♏34	13°23	1♐52	17°10	28♌24	27°24	29°51	n.a.	S 2
M 3	14 11 25	3°36'22	7♊44	21°13	5°43	21° 4	23°45	0°29	13°24	1°50	17°12	28°14	27°21	29°57	n.a.	M 3
T 4	14 15 21	4°33'36	21° 8	21° 0	6°57	21°46	23°58	0°25	13°26	1°49	17°13	28° 6	27°18	0♓ 4	n.a.	T 4
W 5	14 19 18	5°30'49	4♋43	20°52	8°11	22°28	24°10	0°20	13°28	1°48	17°14	28° 0	27°14	0°10	n.a.	W 5
T 6	14 23 14	6°28'01	18°29	20°D48	9°24	23°10	24°23	0°16	13°30	1°46	17°16	27°57	27°11	0°17	n.a.	T 6
F 7	14 27 11	7°25'12	2♌23	20°48	10°38	23°51	24°35	0°12	13°32	1°45	17°17	27°D56	27° 8	0°24	n.a.	F 7
S 8	14 31 7	8°22'22	16°27	20°52	11°52	24°33	24°47	0° 7	13°34	1°43	17°19	27°56	27° 5	0°30	n.a.	S 8
S 9	14 35 4	9°19'32	0♍40	21° 1	13° 5	25°15	24°59	0° 3	13°36	1°42	17°20	27°R56	27° 2	0°37	n.a.	S 9
M10	14 39 1	10°16'40	15° 0	21°15	14°19	25°56	25°11	29♎59	13°38	1°40	17°21	27°55	26°59	0°44	n.a.	M10
T 11	14 42 57	11°13'47	29°24	21°33	15°32	26°38	25°23	29°54	13°40	1°39	17°23	27°52	26°55	0°50	n.a.	T 11
W12	14 46 54	12°10'54	13♎49	21°56	16°46	27°19	25°35	29°50	13°43	1°37	17°24	27°46	26°52	0°57	n.a.	W12
T 13	14 50 50	13° 8'01	28°10	22°24	18° 0	28° 0	25°47	29°46	13°45	1°36	17°26	27°38	26°49	1° 4	n.a.	T 13
F 14	14 54 47	14° 5'06	12♏20	22°55	19°13	28°42	25°59	29°42	13°47	1°34	17°27	27°28	26°46	1°10	n.a.	F 14
S 15	14 58 43	15° 2'12	26°15	23°32	20°27	29°23	26°10	29°37	13°49	1°33	17°29	27°16	26°43	1°17	n.a.	S 15
S 16	15 2 40	15°59'17	9♐50	24°12	21°41	0♑ 4	26°22	29°33	13°52	1°31	17°30	27° 5	26°39	1°24	n.a.	S 16
M17	15 6 36	16°56'22	23° 4	24°57	22°54	0°45	26°34	29°29	13°54	1°30	17°31	26°55	26°36	1°30	n.a.	M17
T 18	15 10 33	17°53'27	5♑54	25°46	24° 8	1°26	26°45	29°25	13°56	1°28	17°33	26°47	26°33	1°37	n.a.	T 18
W19	15 14 30	18°50'31	18°24	26°39	25°22	2° 7	26°56	29°21	13°59	1°27	17°34	26°42	26°30	1°44	n.a.	W19
T 20	15 18 26	19°47'36	0♒36	27°36	26°35	2°49	27° 8	29°17	14° 1	1°25	17°36	26°39	26°27	1°50	n.a.	T 20
F 21	15 22 23	20°44'41	12°35	28°37	27°49	3°29	27°19	29°13	14° 4	1°24	17°37	26°38	26°24	1°57	n.a.	F 21
S 22	15 26 19	21°41'46	24°26	29°42	29° 3	4°10	27°30	29° 9	14° 7	1°22	17°39	26°37	26°20	2° 3	n.a.	S 22
S 23	15 30 16	22°38'51	6♓14	0♑50	0♊16	4°51	27°41	29° 5	14° 9	1°20	17°40	26°37	26°17	2°10	n.a.	S 23
M24	15 34 12	23°35'56	18° 5	2° 3	1°30	5°32	27°52	29° 1	14°12	1°19	17°41	26°36	26°14	2°17	n.a.	M24
T 25	15 38 9	24°33'02	0♈ 4	3°19	2°44	6°13	28° 2	28°58	14°15	1°17	17°43	26°33	26°11	2°23	n.a.	T 25
W26	15 42 5	25°30'07	12°15	4°40	3°57	6°54	28°13	28°54	14°17	1°16	17°44	26°27	26° 8	2°30	n.a.	W26
T 27	15 46 2	26°27'13	24°42	6° 3	5°11	7°34	28°24	28°50	14°20	1°14	17°46	26°19	26° 5	2°37	n.a.	T 27
F 28	15 49 59	27°24'19	7♉27	7°31	6°25	8°15	28°34	28°47	14°23	1°12	17°47	26° 8	26° 1	2°43	n.a.	F 28
S 29	15 53 55	28°21'25	20°29	9° 2	7°38	8°56	28°45	28°43	14°26	1°11	17°49	25°56	25°58	2°50	n.a.	S 29
S 30	15 57 52	29°18'31	3♊50	10°36	8°52	9°36	28°55	28°40	14°29	1° 9	17°50	25°44	25°55	2°57	n.a.	S 30
M31	16 1 48	0♊15'38	17♊25	12♉14	10♊ 6	10♉17	29♓ 5	28♎36	14♋31	1♐ 8	17♉51	25♌32	25♌52	3♓ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n14	10n55	4s50	6n 6	2s43	12n25	0s23	7n31	0s19	3s51	1s16	9s35	2n26	23n40	0n33	19s32	1n21	10n 8	7s22	12n 8	12n32	11s55		n.a.
S 2	12 34	14 17	5 3	5 48	2 55	12 52	0 21	7 47	0 18	3 46	1 16	9 33	2 26	23 40	0 33	19 31	1 21	10 9	7 21	12 12	12 33	11 54		n.a.
M 3	12 54	17 0	4 59	5 32	3 5	13 20	0 19	8 4	0 18	3 41	1 16	9 32	2 26	23 39	0 33	19 31	1 21	10 9	7 21	12 16	12 34	11 52		n.a.
T 4	13 14	18 50	4 40	5 19	3 14	13 46	0 16	8 20	0 17	3 36	1 16	9 30	2 26	23 39	0 33	19 31	1 21	10 10	7 21	12 18	12 35	11 51		n.a.
W 5	13 33	19 39	4 4	5 8	3 23	14 13	0 14	8 37	0 17	3 31	1 16	9 29	2 26	23 39	0 33	19 30	1 21	10 10	7 21	12 21	12 36	11 49		n.a.
T 6	13 52	19 18	3 14	5 0	3 29	14 39	0 12	8 53	0 16	3 26	1 17	9 27	2 26	23 39	0 33	19 30	1 21	10 11	7 21	12 22	12 38	11 48		n.a.
F 7	14 11	17 47	2 12	4 55	3 35	15 5	0 9	9 9	0 15	3 21	1 17	9 26	2 26	23 39	0 33	19 30	1 21	10 11	7 21	12 22	12 39	11 46		n.a.
S 8	14 30	15 10	1 1	4 52	3 40	15 30	0 7	9 25	0 15	3 16	1 17	9 24	2 26	23 38	0 33	19 30	1 21	10 12	7 21	12 22	12 40	11 45		n.a.
S 9	14 49	11 37	0n15	4 53	3 43	15 55	0 5	9 41	0 14	3 12	1 17	9 23	2 26	23 38	0 33	19 29	1 21	10 12	7 21	12 22	12 41	11 43		n.a.
M10	15 7	7 22	1 29	4 56	3 45	16 20	0 2	9 57	0 14	3 7	1 17	9 21	2 26	23 38	0 33	19 29	1 21	10 13	7 21	12 22	12 42	11 41		n.a.
T 11	15 25	2 40	2 39	5 2	3 47	16 44	0 0	10 13	0 13	3 2	1 17	9 20	2 26	23 38	0 33	19 29	1 21	10 13	7 21	12 23	12 43	11 40		n.a.
W12	15 43	2s11	3 38	5 10	3 47	17 8	0n 2	10 29	0 12	2 58	1 17	9 19	2 26	23 37	0 33	19 28	1 21	10 14	7 21	12 25	12 44	11 38		n.a.
T 13	16 1	6 53	4 23	5 21	3 46	17 31	0 5	10 44	0 12	2 53	1 18	9 17	2 25	23 37	0 33	19 28	1 21	10 14	7 21	12 28	12 45	11 37		n.a.
F 14	16 18	11 9	4 51	5 34	3 44	17 54	0 7	11 0	0 11	2 48	1 18	9 16	2 25	23 37	0 33	19 28	1 21	10 14	7 21	12 32	12 46	11 35		n.a.
S 15	16 35	14 43	5 1	5 50	3 42	18 16	0 9	11 15	0 11	2 44	1 18	9 14	2 25	23 37	0 33	19 27	1 21	10 15	7 21	12 36	12 48	11 34		n.a.
S 16	16 52	17 24	4 54	6 9	3 38	18 38	0 12	11 30	0 10	2 39	1 18	9 13	2 25	23 36	0 33	19 27	1 21	10 15	7 21	12 40	12 49	11 32		n.a.
M17	17 8	19 6	4 31	6 29	3 34	19 0	0 14	11 46	0 9	2 35	1 18	9 12	2 25	23 36	0 33	19 27	1 21	10 16	7 20	12 43	12 50	11 30		n.a.
T 18	17 25	19 45	3 55	6 52	3 28	19 21	0 17	12 1	0 9	2 30	1 18	9 10	2 25	23 36	0 33	19 26	1 21	10 16	7 20	12 46	12 51	11 29		n.a.
W19	17 41	19 24	3 8	7 17	3 22	19 41	0 19	12 16	0 8	2 26	1 18	9 9	2 25	23 36	0 33	19 26	1 21	10 17	7 20	12 48	12 52	11 27		n.a.
T 20	17 57	18 9	2 13	7 44	3 16	20 1	0 21	12 30	0 8	2 21	1 19	9 8	2 25	23 35	0 33	19 26	1 21	10 17	7 20	12 49	12 53	11 26		n.a.
F 21	18 12	16 6	1 14	8 12	3 8	20 21	0 24	12 45	0 7	2 17	1 19	9 6	2 24	23 35	0 33	19 25	1 21	10 18	7 20	12 49	12 54	11 24		n.a.
S 22	18 27	13 23	0 12	8 43	3 0	20 40	0 26	13 0	0 6	2 13	1 19	9 5	2 24	23 35	0 33	19 25	1 21	10 18	7 20	12 49	12 55	11 22		n.a.
S 23	18 42	10 8	0s51	9 15	2 52	20 58	0 28	13 14	0 6	2 9	1 19	9 4	2 24	23 34	0 33	19 25	1 21	10 18	7 20	12 49	12 56	11 21		n.a.
M24	18 57	6 29	1 51	9 49	2 43	21 16	0 30	13 29	0 5	2 4	1 19	9 3	2 24	23 34	0 33	19 24	1 21	10 19	7 20	12 50	12 57	11 19		n.a.
T 25	19 11	2 31	2 47	10 24	2 33	21 33	0 33	13 43	0 4	2 0	1 19	9 2	2 24	23 34	0 33	19 24	1 21	10 19	7 20	12 51	12 58	11 18		n.a.
W26	19 25	1n36	3 37	11 1	2 23	21 49	0 35	13 57	0 4	1 56	1 20	9 0	2 24	23 33	0 33	19 24	1 21	10 20	7 20	12 53	13 0	11 16		n.a.
T 27	19 39	5 44	4 17	11 39	2 12	22 5	0 37	14 11	0 3	1 52	1 20	8 59	2 24	23 33	0 33	19 24	1 21	10 20	7 20	12 56	13 1	11 14		n.a.
F 28	19 52	9 42	4 45	12 18	2 2	22 21	0 39	14 25	0 3	1 48	1 20	8 58	2 23	23 33	0 33	19 23	1 21	10 20	7 20	12 59	13 2	11 13		n.a.
S 29	20 5	13 20	4 59	12 58	1 50	22 35	0 42	14 39	0 2	1 44	1 20	8 57	2 23	23 32	0 33	19 23	1 21	10 21	7 20	13 4	13 3	11 11		n.a.
S 30	20 18	16 21	4 58	13 39	1 39	22 49	0 44	14 53	0 1	1 40	1 20	8 56	2 23	23 32	0 33	19 23	1 21	10 21	7 20	13 8	13 4	11 10		n.a.
M31	20n30	18n33	4s39	14n21	1s27	23n 3	0n46	15n 6	0s 1	1s36	1s20	8s55	2n23	23n32	0n33	19s22	1n21	10n22	7s20	13n12	13n 5	11s 8		n.a.

Julian Day Number = 1424595.5, Delta T = 06h07m39s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'47, Lahiri = -15°10'47 Julian Calendar 1 May 813 BCE == Greg. Calendar 23 Apr. 813 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

JUNE 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 5 45	1♊12'45	1♋13	13♉55	11♊19	10♉57	29♓15	28°R33	14♋34	1°R 6	17♉53	25°R22	25♌49	3♓10	n.a.	T 1
W 2	16 9 41	2° 9'51	15°10	15°40	12°33	11°37	29°25	28♎30	14°37	1♐ 4	17°54	25♌15	25°45	3°17	n.a.	W 2
T 3	16 13 38	3° 6'58	29°13	17°27	13°47	12°18	29°35	28°26	14°40	1° 3	17°56	25°11	25°42	3°23	n.a.	T 3
F 4	16 17 35	4° 4'05	13♌19	19°18	15° 1	12°58	29°44	28°23	14°43	1° 1	17°57	25°10	25°39	3°30	n.a.	F 4
S 5	16 21 31	5° 1'12	27°26	21°11	16°14	13°38	29°54	28°20	14°47	0°59	17°58	25° 9	25°36	3°37	n.a.	S 5
S 6	16 25 28	5°58'19	11♍34	23° 8	17°28	14°19	0♈ 4	28°17	14°50	0°58	18° 0	25° 9	25°33	3°43	n.a.	S 6
M 7	16 29 24	6°55'26	25°41	25° 6	18°42	14°59	0°13	28°14	14°53	0°56	18° 1	25° 8	25°30	3°50	n.a.	M 7
T 8	16 33 21	7°52'33	9♎46	27° 7	19°55	15°39	0°22	28°11	14°56	0°55	18° 2	25° 5	25°26	3°56	n.a.	T 8
W 9	16 37 17	8°49'40	23°48	29° 9	21° 9	16°19	0°31	28° 8	14°59	0°53	18° 4	25° 0	25°23	4° 3	n.a.	W 9
T 10	16 41 14	9°46'47	7♏43	1♊14	22°23	16°59	0°40	28° 6	15° 2	0°51	18° 5	24°51	25°20	4°10	n.a.	T 10
F 11	16 45 10	10°43'55	21°29	3°19	23°36	17°39	0°49	28° 3	15° 5	0°50	18° 6	24°41	25°17	4°16	n.a.	F 11
S 12	16 49 7	11°41'04	5♐ 1	5°26	24°50	18°19	0°58	28° 0	15° 9	0°48	18° 8	24°30	25°14	4°23	n.a.	S 12
S 13	16 53 4	12°38'13	18°18	7°33	26° 4	18°59	1° 7	27°58	15°12	0°47	18° 9	24°19	25°11	4°30	n.a.	S 13
M14	16 57 0	13°35'22	1♑18	9°41	27°17	19°38	1°15	27°55	15°15	0°45	18°10	24° 8	25° 7	4°36	n.a.	M14
T 15	17 0 57	14°32'33	13°59	11°49	28°31	20°18	1°23	27°53	15°19	0°44	18°12	24° 0	25° 4	4°43	n.a.	T 15
W16	17 4 53	15°29'44	26°23	13°57	29°45	20°58	1°32	27°51	15°22	0°42	18°13	23°55	25° 1	4°50	n.a.	W16
T 17	17 8 50	16°26'56	8♒32	16° 4	0♋58	21°38	1°40	27°49	15°25	0°40	18°14	23°51	24°58	4°56	n.a.	T 17
F 18	17 12 46	17°24'09	20°29	18°11	2°12	22°17	1°48	27°46	15°29	0°39	18°16	23°D50	24°55	5° 3	n.a.	F 18
S 19	17 16 43	18°21'23	2♓20	20°17	3°26	22°57	1°55	27°44	15°32	0°37	18°17	23°50	24°51	5°10	n.a.	S 19
S 20	17 20 39	19°18'38	14° 8	22°22	4°40	23°37	2° 3	27°42	15°36	0°36	18°18	23°R51	24°48	5°16	n.a.	S 20
M21	17 24 36	20°15'54	26° 0	24°26	5°53	24°16	2°11	27°41	15°39	0°34	18°19	23°51	24°45	5°23	n.a.	M21
T 22	17 28 33	21°13'12	8♈ 1	26°28	7° 7	24°55	2°18	27°39	15°43	0°33	18°21	23°49	24°42	5°30	n.a.	T 22
W23	17 32 29	22°10'30	20°15	28°29	8°21	25°35	2°25	27°37	15°46	0°31	18°22	23°46	24°39	5°36	n.a.	W23
T 24	17 36 26	23° 7'50	2♉47	0♋29	9°34	26°14	2°32	27°36	15°50	0°30	18°23	23°40	24°36	5°43	n.a.	T 24
F 25	17 40 22	24° 5'11	15°39	2°28	10°48	26°54	2°39	27°34	15°53	0°28	18°24	23°32	24°32	5°49	n.a.	F 25
S 26	17 44 19	25° 2'33	28°55	4°24	12° 2	27°33	2°46	27°33	15°57	0°27	18°25	23°23	24°29	5°56	n.a.	S 26
S 27	17 48 15	25°59'56	12♊32	6°20	13°15	28°12	2°53	27°31	16° 0	0°26	18°27	23°14	24°26	6° 3	n.a.	S 27
M28	17 52 12	26°57'21	26°28	8°14	14°29	28°51	2°59	27°30	16° 4	0°24	18°28	23° 5	24°23	6° 9	n.a.	M28
T 29	17 56 9	27°54'47	10♋40	10° 6	15°43	29°31	3° 6	27°29	16° 7	0°23	18°29	22°58	24°20	6°16	n.a.	T 29
W30	18 0 5	28♊52'13	25♋ 2	11♋56	16♋57	0♊10	3♈12	27♎28	16♋11	0♐21	18♉30	22♌52	24♌17	6♓23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n42	19n43	4s 5	15n 3	1s15	23n15	0n48	15n20	0s 0	1s32	1s21	8s54	2n23	23n31	0n33	19s22	1n21	10n22	7s20	13n15	13n 6	11s 6		n.a.
W 2	20 54	19 41	3 15	15 46	1 3	23 28	0 50	15 33	0n 1	1 28	1 21	8 53	2 23	23 31	0 33	19 22	1 21	10 22	7 20	13 17	13 7	11 5		n.a.
T 3	21 5	18 27	2 13	16 28	0 51	23 39	0 52	15 46	0 1	1 24	1 21	8 52	2 22	23 31	0 33	19 21	1 21	10 23	7 20	13 19	13 8	11 3		n.a.
F 4	21 16	16 4	1 2	17 11	0 39	23 50	0 54	15 59	0 2	1 21	1 21	8 51	2 22	23 30	0 33	19 21	1 21	10 23	7 20	13 19	13 9	11 2		n.a.
S 5	21 27	12 44	0n12	17 53	0 27	24 0	0 56	16 12	0 2	1 17	1 21	8 50	2 22	23 30	0 33	19 21	1 21	10 24	7 20	13 20	13 10	11 0		n.a.
S 6	21 37	8 39	1 26	18 35	0 15	24 9	0 58	16 25	0 3	1 13	1 22	8 49	2 22	23 30	0 33	19 20	1 21	10 24	7 20	13 20	13 12	10 58		n.a.
M 7	21 47	4 6	2 34	19 16	0 4	24 18	1 0	16 38	0 4	1 10	1 22	8 48	2 22	23 29	0 33	19 20	1 21	10 24	7 20	13 20	13 13	10 57		n.a.
T 8	21 57	0s40	3 33	19 55	0n 8	24 25	1 2	16 50	0 4	1 6	1 22	8 47	2 21	23 29	0 33	19 20	1 21	10 25	7 20	13 21	13 14	10 55		n.a.
W 9	22 6	5 22	4 19	20 34	0 18	24 33	1 3	17 2	0 5	1 3	1 22	8 46	2 21	23 29	0 33	19 19	1 21	10 25	7 20	13 23	13 15	10 53		n.a.
T 10	22 15	9 44	4 49	21 11	0 29	24 39	1 5	17 15	0 6	0 59	1 22	8 46	2 21	23 28	0 33	19 19	1 21	10 25	7 20	13 26	13 16	10 52		n.a.
F 11	22 23	13 33	5 1	21 46	0 39	24 45	1 7	17 27	0 6	0 56	1 23	8 45	2 21	23 28	0 33	19 19	1 21	10 26	7 20	13 29	13 17	10 50		n.a.
S 12	22 31	16 35	4 57	22 19	0 49	24 50	1 8	17 39	0 7	0 52	1 23	8 44	2 20	23 27	0 33	19 18	1 21	10 26	7 20	13 33	13 18	10 48		n.a.
S 13	22 39	18 41	4 36	22 50	0 57	24 54	1 10	17 50	0 8	0 49	1 23	8 43	2 20	23 27	0 33	19 18	1 21	10 26	7 20	13 37	13 19	10 47		n.a.
M14	22 46	19 46	4 1	23 19	1 6	24 57	1 12	18 2	0 8	0 46	1 23	8 43	2 20	23 27	0 33	19 18	1 20	10 27	7 20	13 40	13 20	10 45		n.a.
T 15	22 53	19 48	3 15	23 45	1 13	25 0	1 13	18 13	0 9	0 43	1 24	8 42	2 20	23 26	0 33	19 17	1 20	10 27	7 20	13 43	13 21	10 43		n.a.
W16	22 59	18 53	2 21	24 8	1 20	25 2	1 15	18 25	0 9	0 40	1 24	8 42	2 20	23 26	0 33	19 17	1 20	10 27	7 20	13 45	13 22	10 42		n.a.
T 17	23 5	17 6	1 21	24 29	1 26	25 3	1 16	18 36	0 10	0 37	1 24	8 41	2 19	23 26	0 33	19 17	1 20	10 28	7 20	13 46	13 23	10 40		n.a.
F 18	23 11	14 35	0 18	24 47	1 32	25 4	1 17	18 47	0 11	0 34	1 24	8 40	2 19	23 25	0 33	19 17	1 20	10 28	7 20	13 46	13 25	10 38		n.a.
S 19	23 16	11 30	0s45	25 2	1 37	25 3	1 19	18 58	0 11	0 31	1 24	8 40	2 19	23 25	0 33	19 16	1 20	10 28	7 20	13 46	13 26	10 37		n.a.
S 20	23 21	7 58	1 46	25 14	1 41	25 2	1 20	19 9	0 12	0 28	1 25	8 39	2 19	23 24	0 33	19 16	1 20	10 29	7 20	13 46	13 27	10 35		n.a.
M21	23 26	4 6	2 43	25 24	1 44	25 0	1 21	19 19	0 13	0 25	1 25	8 39	2 18	23 24	0 33	19 16	1 20	10 29	7 20	13 46	13 28	10 33		n.a.
T 22	23 30	0 2	3 33	25 31	1 47	24 58	1 22	19 29	0 13	0 22	1 25	8 39	2 18	23 23	0 33	19 15	1 20	10 29	7 20	13 46	13 29	10 32		n.a.
W23	23 33	4n 6	4 15	25 35	1 49	24 55	1 23	19 40	0 14	0 19	1 25	8 38	2 18	23 23	0 33	19 15	1 20	10 30	7 20	13 48	13 30	10 30		n.a.
T 24	23 37	8 9	4 45	25 37	1 50	24 50	1 24	19 50	0 15	0 17	1 26	8 38	2 18	23 23	0 33	19 15	1 20	10 30	7 20	13 50	13 31	10 28		n.a.
F 25	23 39	11 57	5 2	25 36	1 50	24 46	1 25	20 0	0 15	0 14	1 26	8 38	2 17	23 22	0 33	19 15	1 20	10 30	7 20	13 52	13 32	10 27		n.a.
S 26	23 42	15 16	5 4	25 33	1 50	24 40	1 26	20 10	0 16	0 12	1 26	8 37	2 17	23 22	0 33	19 14	1 20	10 30	7 21	13 55	13 33	10 25		n.a.
S 27	23 44	17 52	4 48	25 28	1 50	24 34	1 27	20 19	0 16	0 9	1 26	8 37	2 17	23 21	0 33	19 14	1 20	10 31	7 21	13 58	13 34	10 23		n.a.
M28	23 45	19 29	4 15	25 20	1 49	24 27	1 28	20 29	0 17	0 7	1 27	8 37	2 17	23 21	0 33	19 14	1 20	10 31	7 21	14 1	13 35	10 22		n.a.
T 29	23 46	19 56	3 26	25 10	1 47	24 19	1 28	20 38	0 18	0 5	1 27	8 37	2 16	23 20	0 33	19 13	1 20	10 31	7 21	14 4	13 36	10 20		n.a.
W30	23n47	19n 5	2s24	24n59	1n45	24n10	1n29	20n47	0n18	0s 2	1s27	8s36	2n16	23n20	0n33	19s13	1n20	10n31	7s21	14n 6	13n37	10s18		n.a.

Julian Day Number = 1424626.5, Delta T = 06h07m38s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'43, Lahiri = -15°10'43 Julian Calendar 1 June 813 BCE == Greg. Calendar 24 May 813 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

JULY 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 4 2	29♊49'41	9♌29	13♋45	18♋10	0♊49	3♈18	27°R27	16♋15	0°R20	18♉31	22°R50	24♌13	6♓29	n.a.	T 1
F 2	18 7 58	0♋47'10	23°55	15°33	19°24	1°28	3°24	27♎26	16°18	0♐19	18°32	22°D49	24°10	6°36	n.a.	F 2
S 3	18 11 55	1°44'39	8♍17	17°19	20°38	2° 7	3°29	27°25	16°22	0°17	18°33	22♌50	24° 7	6°43	n.a.	S 3
S 4	18 15 51	2°42'10	22°31	19° 3	21°51	2°46	3°35	27°25	16°26	0°16	18°35	22°51	24° 4	6°49	n.a.	S 4
M 5	18 19 48	3°39'41	6♎37	20°46	23° 5	3°25	3°40	27°24	16°29	0°15	18°36	22°R51	24° 1	6°56	n.a.	M 5
T 6	18 23 44	4°37'14	20°32	22°27	24°19	4° 3	3°45	27°24	16°33	0°13	18°37	22°50	23°57	7° 3	n.a.	T 6
W 7	18 27 41	5°34'47	4♏17	24° 7	25°32	4°42	3°50	27°23	16°37	0°12	18°38	22°47	23°54	7° 9	n.a.	W 7
T 8	18 31 38	6°32'22	17°51	25°45	26°46	5°21	3°55	27°23	16°40	0°11	18°39	22°42	23°51	7°16	n.a.	T 8
F 9	18 35 34	7°29'58	1♐12	27°21	28° 0	6° 0	4° 0	27°23	16°44	0°10	18°40	22°35	23°48	7°23	n.a.	F 9
S 10	18 39 31	8°27'35	14°21	28°57	29°13	6°38	4° 4	27°D23	16°48	0° 9	18°41	22°28	23°45	7°29	n.a.	S 10
S 11	18 43 27	9°25'13	27°16	0♌30	0♌27	7°17	4° 9	27°23	16°51	0° 7	18°42	22°20	23°42	7°36	n.a.	S 11
M12	18 47 24	10°22'53	9♑57	2° 2	1°41	7°55	4°13	27°23	16°55	0° 6	18°43	22°13	23°38	7°43	n.a.	M12
T 13	18 51 20	11°20'35	22°24	3°33	2°54	8°34	4°17	27°23	16°59	0° 5	18°44	22° 8	23°35	7°49	n.a.	T 13
W14	18 55 17	12°18'18	4♒38	5° 2	4° 8	9°12	4°21	27°24	17° 3	0° 4	18°45	22° 5	23°32	7°56	n.a.	W14
T 15	18 59 13	13°16'02	16°40	6°29	5°21	9°51	4°24	27°24	17° 6	0° 3	18°45	22°D 3	23°29	8° 2	n.a.	T 15
F 16	19 3 10	14°13'48	28°34	7°55	6°35	10°29	4°28	27°24	17°10	0° 2	18°46	22° 3	23°26	8° 9	n.a.	F 16
S 17	19 7 7	15°11'36	10♓23	9°20	7°49	11° 8	4°31	27°25	17°14	0° 1	18°47	22° 5	23°23	8°16	n.a.	S 17
S 18	19 11 3	16° 9'26	22°11	10°42	9° 2	11°46	4°34	27°26	17°18	29♏59	18°48	22° 6	23°19	8°22	n.a.	S 18
M19	19 15 0	17° 7'18	4♈ 3	12° 4	10°16	12°24	4°37	27°26	17°21	29°59	18°49	22° 8	23°16	8°29	n.a.	M19
T 20	19 18 56	18° 5'11	16° 2	13°23	11°29	13° 2	4°40	27°27	17°25	29°58	18°50	22°R 9	23°13	8°36	n.a.	T 20
W21	19 22 53	19° 3'07	28°16	14°41	12°43	13°41	4°42	27°28	17°29	29°57	18°51	22° 8	23°10	8°42	n.a.	W21
T 22	19 26 49	20° 1'04	10♉47	15°57	13°56	14°19	4°44	27°29	17°33	29°56	18°51	22° 6	23° 7	8°49	n.a.	T 22
F 23	19 30 46	20°59'04	23°41	17°11	15°10	14°57	4°46	27°31	17°36	29°55	18°52	22° 3	23° 3	8°56	n.a.	F 23
S 24	19 34 42	21°57'05	6♊59	18°23	16°24	15°35	4°48	27°32	17°40	29°54	18°53	21°59	23° 0	9° 2	n.a.	S 24
S 25	19 38 39	22°55'09	20°43	19°33	17°37	16°13	4°50	27°33	17°44	29°54	18°54	21°55	22°57	9° 9	n.a.	S 25
M26	19 42 36	23°53'15	4♋51	20°41	18°51	16°51	4°52	27°35	17°48	29°53	18°54	21°51	22°54	9°16	n.a.	M26
T 27	19 46 32	24°51'22	19°20	21°47	20° 4	17°29	4°53	27°36	17°51	29°52	18°55	21°47	22°51	9°22	n.a.	T 27
W28	19 50 29	25°49'31	4♌ 3	22°51	21°18	18° 7	4°54	27°38	17°55	29°51	18°56	21°45	22°48	9°29	n.a.	W28
T 29	19 54 25	26°47'43	18°54	23°52	22°31	18°44	4°55	27°40	17°59	29°51	18°56	21°D44	22°44	9°36	n.a.	T 29
F 30	19 58 22	27°45'55	3♍44	24°51	23°45	19°22	4°56	27°41	18° 3	29°50	18°57	21°45	22°41	9°42	n.a.	F 30
S 31	20 2 18	28♋44'10	18♍27	25♌47	24♌58	20♊ 0	4♈56	27♎43	18♋ 6	29♏49	18♉58	21♌46	22♌38	9♓49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	17n 0	1s11	24n45	1n42	24n 1	1n30	20n56	0n19	0s 0	1s27	8s36	2n16	23n20	0n33	19s13	1n20	10n32	7s21	14n 6	13n38	10s17		n.a.
F 2	23 47	13 50	0n 6	24 30	1 38	23 51	1 30	21 5	0 20	0n 2	1 27	8 36	2 16	23 19	0 33	19 13	1 20	10 32	7 21	14 7	13 40	10 15		n.a.
S 3	23 47	9 51	1 22	24 13	1 35	23 40	1 31	21 13	0 20	0 4	1 28	8 36	2 15	23 19	0 33	19 12	1 20	10 32	7 21	14 6	13 41	10 13		n.a.
S 4	23 46	5 21	2 33	23 55	1 31	23 29	1 31	21 22	0 21	0 6	1 28	8 36	2 15	23 18	0 33	19 12	1 20	10 32	7 21	14 6	13 42	10 11		n.a.
M 5	23 44	0 36	3 34	23 35	1 26	23 17	1 31	21 30	0 22	0 8	1 28	8 36	2 15	23 18	0 33	19 12	1 20	10 33	7 21	14 6	13 43	10 10		n.a.
T 6	23 43	4s 6	4 21	23 13	1 21	23 4	1 32	21 38	0 22	0 10	1 28	8 36	2 15	23 17	0 33	19 12	1 20	10 33	7 21	14 6	13 44	10 8		n.a.
W 7	23 40	8 33	4 53	22 51	1 16	22 51	1 32	21 46	0 23	0 12	1 29	8 36	2 14	23 17	0 33	19 11	1 20	10 33	7 21	14 7	13 45	10 6		n.a.
T 8	23 38	12 29	5 7	22 27	1 10	22 37	1 32	21 54	0 24	0 13	1 29	8 37	2 14	23 16	0 33	19 11	1 20	10 33	7 21	14 9	13 46	10 5		n.a.
F 9	23 34	15 43	5 5	22 2	1 4	22 22	1 32	22 1	0 24	0 15	1 29	8 37	2 14	23 16	0 33	19 11	1 20	10 33	7 21	14 11	13 47	10 3		n.a.
S 10	23 31	18 7	4 47	21 36	0 57	22 6	1 32	22 9	0 25	0 17	1 30	8 37	2 14	23 15	0 33	19 11	1 20	10 34	7 21	14 14	13 48	10 1		n.a.
S 11	23 27	19 32	4 14	21 10	0 51	21 50	1 32	22 16	0 26	0 18	1 30	8 37	2 13	23 15	0 33	19 11	1 20	10 34	7 22	14 16	13 49	9 59		n.a.
M12	23 23	19 57	3 29	20 42	0 44	21 34	1 31	22 23	0 26	0 20	1 30	8 38	2 13	23 14	0 33	19 10	1 20	10 34	7 22	14 18	13 50	9 58		n.a.
T 13	23 18	19 22	2 34	20 14	0 36	21 16	1 31	22 30	0 27	0 21	1 30	8 38	2 13	23 14	0 33	19 10	1 20	10 34	7 22	14 20	13 51	9 56		n.a.
W14	23 13	17 52	1 34	19 45	0 29	20 59	1 31	22 37	0 28	0 22	1 31	8 38	2 13	23 14	0 33	19 10	1 20	10 34	7 22	14 21	13 52	9 54		n.a.
T 15	23 7	15 36	0 29	19 16	0 21	20 40	1 30	22 43	0 28	0 23	1 31	8 39	2 12	23 13	0 33	19 10	1 20	10 35	7 22	14 22	13 53	9 53		n.a.
F 16	23 1	12 42	0s36	18 46	0 13	20 21	1 30	22 49	0 29	0 25	1 31	8 39	2 12	23 13	0 33	19 10	1 19	10 35	7 22	14 22	13 54	9 51		n.a.
S 17	22 55	9 18	1 39	18 15	0 5	20 1	1 29	22 56	0 30	0 26	1 31	8 39	2 12	23 12	0 33	19 9	1 19	10 35	7 22	14 21	13 56	9 49		n.a.
S 18	22 48	5 33	2 37	17 45	0s 4	19 41	1 29	23 2	0 30	0 27	1 32	8 40	2 12	23 12	0 33	19 9	1 19	10 35	7 22	14 21	13 57	9 47		n.a.
M19	22 41	1 34	3 30	17 14	0 13	19 20	1 28	23 7	0 31	0 27	1 32	8 40	2 11	23 11	0 33	19 9	1 19	10 35	7 22	14 20	13 58	9 46		n.a.
T 20	22 33	2n30	4 13	16 42	0 21	18 59	1 27	23 13	0 32	0 28	1 32	8 41	2 11	23 11	0 33	19 9	1 19	10 35	7 22	14 20	13 59	9 44		n.a.
W21	22 25	6 33	4 47	16 11	0 30	18 37	1 27	23 19	0 32	0 29	1 32	8 42	2 11	23 10	0 33	19 9	1 19	10 35	7 22	14 20	14 0	9 42		n.a.
T 22	22 16	10 25	5 7	15 40	0 40	18 15	1 26	23 24	0 33	0 30	1 33	8 42	2 11	23 10	0 33	19 9	1 19	10 36	7 23	14 21	14 1	9 40		n.a.
F 23	22 8	13 55	5 13	15 8	0 49	17 52	1 25	23 29	0 34	0 30	1 33	8 43	2 10	23 9	0 33	19 9	1 19	10 36	7 23	14 22	14 2	9 39		n.a.
S 24	21 58	16 49	5 3	14 37	0 58	17 29	1 24	23 34	0 34	0 31	1 33	8 44	2 10	23 9	0 33	19 8	1 19	10 36	7 23	14 23	14 3	9 37		n.a.
S 25	21 49	18 53	4 35	14 6	1 8	17 5	1 23	23 39	0 35	0 31	1 34	8 44	2 10	23 8	0 33	19 8	1 19	10 36	7 23	14 24	14 4	9 35		n.a.
M26	21 39	19 52	3 50	13 35	1 17	16 41	1 21	23 43	0 36	0 32	1 34	8 45	2 9	23 8	0 33	19 8	1 19	10 36	7 23	14 26	14 5	9 33		n.a.
T 27	21 28	19 35	2 49	13 5	1 27	16 16	1 20	23 48	0 36	0 32	1 34	8 46	2 9	23 7	0 33	19 8	1 19	10 36	7 23	14 27	14 6	9 32		n.a.
W28	21 17	17 58	1 36	12 35	1 37	15 51	1 19	23 52	0 37	0 32	1 34	8 47	2 9	23 7	0 33	19 8	1 19	10 36	7 23	14 28	14 7	9 30		n.a.
T 29	21 6	15 8	0 16	12 5	1 46	15 26	1 17	23 56	0 38	0 32	1 35	8 48	2 9	23 6	0 33	19 8	1 19	10 36	7 23	14 28	14 8	9 28		n.a.
F 30	20 55	11 18	1n 6	11 37	1 56	15 0	1 16	24 0	0 38	0 32	1 35	8 49	2 8	23 6	0 33	19 8	1 19	10 36	7 23	14 28	14 9	9 26		n.a.
S 31	20n43	6n48	2n22	11n 9	2s 6	14n33	1n14	24n 3	0n39	0n32	1s35	8s49	2n 8	23n 5	0n33	19s 8	1n19	10n36	7s23	14n27	14n10	9s25		n.a.

Julian Day Number = 1424656.5, Delta T = 06h07m37s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'39, Lahiri = -15°10'39 Julian Calendar 1 July 813 BCE == Greg. Calendar 23 June 813 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

AUGUST 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 6 15	29♋42'26	2♎58	26♌40	26♌12	20♊38	4♈57	27♎45	18♋10	29°R49	18♉58	21♌47	22♌35	9♓56	n.a.	S 1
M 2	20 10 11	0♌40'44	17°12	27°30	27°25	21°15	4°R57	27°47	18°14	29♏48	18°59	21°48	22°32	10° 2	n.a.	M 2
T 3	20 14 8	1°39'03	1♏ 9	28°17	28°38	21°53	4°57	27°50	18°17	29°48	18°59	21°R49	22°29	10° 9	n.a.	T 3
W 4	20 18 4	2°37'24	14°47	29° 0	29°52	22°30	4°56	27°52	18°21	29°47	19° 0	21°48	22°25	10°15	n.a.	W 4
T 5	20 22 1	3°35'47	28° 8	29°40	1♍ 5	23° 8	4°56	27°54	18°25	29°46	19° 0	21°47	22°22	10°22	n.a.	T 5
F 6	20 25 58	4°34'11	11♐12	0♍15	2°19	23°45	4°55	27°57	18°28	29°46	19° 1	21°45	22°19	10°29	n.a.	F 6
S 7	20 29 54	5°32'38	24° 1	0°46	3°32	24°23	4°54	27°59	18°32	29°46	19° 1	21°43	22°16	10°35	n.a.	S 7
S 8	20 33 51	6°31'06	6♑36	1°13	4°45	25° 0	4°53	28° 2	18°36	29°45	19° 2	21°40	22°13	10°42	n.a.	S 8
M 9	20 37 47	7°29'36	18°58	1°34	5°59	25°37	4°52	28° 5	18°39	29°45	19° 2	21°38	22° 9	10°49	n.a.	M 9
T 10	20 41 44	8°28'08	1♒10	1°50	7°12	26°14	4°51	28° 8	18°43	29°44	19° 3	21°37	22° 6	10°55	n.a.	T 10
W11	20 45 40	9°26'42	13°13	2° 1	8°25	26°52	4°49	28°10	18°46	29°44	19° 3	21°36	22° 3	11° 2	n.a.	W11
T 12	20 49 37	10°25'18	25° 9	2°R 6	9°38	27°29	4°47	28°13	18°50	29°44	19° 3	21°D36	22° 0	11° 9	n.a.	T 12
F 13	20 53 33	11°23'56	6♓59	2° 4	10°52	28° 6	4°45	28°17	18°53	29°44	19° 4	21°36	21°57	11°15	n.a.	F 13
S 14	20 57 30	12°22'37	18°47	1°56	12° 5	28°43	4°43	28°20	18°57	29°43	19° 4	21°37	21°54	11°22	n.a.	S 14
S 15	21 1 27	13°21'19	0♈35	1°41	13°18	29°20	4°40	28°23	19° 0	29°43	19° 4	21°38	21°50	11°29	n.a.	S 15
M16	21 5 23	14°20'04	12°27	1°18	14°31	29°57	4°38	28°26	19° 4	29°43	19° 5	21°39	21°47	11°35	n.a.	M16
T 17	21 9 20	15°18'51	24°27	0°49	15°44	0♋34	4°35	28°30	19° 7	29°43	19° 5	21°40	21°44	11°42	n.a.	T 17
W18	21 13 16	16°17'41	6♉39	0°12	16°58	1°11	4°32	28°33	19°11	29°43	19° 5	21°40	21°41	11°49	n.a.	W18
T 19	21 17 13	17°16'33	19° 7	29♌29	18°11	1°48	4°28	28°37	19°14	29°43	19° 5	21°R40	21°38	11°55	n.a.	T 19
F 20	21 21 9	18°15'28	1♊56	28°39	19°24	2°24	4°25	28°40	19°18	29°D43	19° 6	21°40	21°34	12° 2	n.a.	F 20
S 21	21 25 6	19°14'25	15° 9	27°44	20°37	3° 1	4°21	28°44	19°21	29°43	19° 6	21°40	21°31	12° 9	n.a.	S 21
S 22	21 29 2	20°13'24	28°49	26°43	21°50	3°38	4°18	28°48	19°24	29°43	19° 6	21°40	21°28	12°15	n.a.	S 22
M23	21 32 59	21°12'26	12♋55	25°38	23° 3	4°14	4°14	28°52	19°28	29°43	19° 6	21°D39	21°25	12°22	n.a.	M23
T 24	21 36 55	22°11'30	27°27	24°31	24°16	4°51	4° 9	28°56	19°31	29°43	19° 6	21°39	21°22	12°29	n.a.	T 24
W25	21 40 52	23°10'37	12♌19	23°24	25°29	5°27	4° 5	29° 0	19°34	29°43	19° 6	21°40	21°19	12°35	n.a.	W25
T 26	21 44 49	24° 9'45	27°24	22°17	26°42	6° 4	4° 0	29° 4	19°38	29°43	19° 6	21°R40	21°15	12°42	n.a.	T 26
F 27	21 48 45	25° 8'56	12♍33	21°12	27°55	6°40	3°56	29° 8	19°41	29°44	19° 6	21°39	21°12	12°49	n.a.	F 27
S 28	21 52 42	26° 8'09	27°37	20°13	29° 8	7°17	3°51	29°13	19°44	29°44	19°R 6	21°39	21° 9	12°55	n.a.	S 28
S 29	21 56 38	27° 7'24	12♎28	19°19	0♎21	7°53	3°46	29°17	19°47	29°44	19° 6	21°38	21° 6	13° 2	n.a.	S 29
M30	22 0 35	28° 6'41	26°59	18°32	1°34	8°29	3°41	29°21	19°50	29°44	19° 6	21°38	21° 3	13° 9	n.a.	M30
T 31	22 4 31	29♌ 5'59	11♏ 6	17♌55	2♎47	9♋ 5	3♈35	29♎26	19♋54	29♏45	19♉ 6	21♌37	21♌ 0	13♓15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20n31	1n59	3n28	10n41	2s15	14n 7	1n13	24n 7	0n40	0n32	1s35	8s50	2n 8	23n 5	0n33	19s 8	1n19	10n36	7s24	14n27	14n11	9s23			n.a.
M 2	20 18	2s51	4 20	10 15	2 25	13 40	1 11	24 10	0 40	0 32	1 36	8 51	2 8	23 4	0 33	19 7	1 19	10 36	7 24	14 27	14 12	9 21			n.a.
T 3	20 5	7 26	4 56	9 50	2 34	13 12	1 9	24 13	0 41	0 32	1 36	8 52	2 7	23 4	0 33	19 7	1 19	10 36	7 24	14 27	14 13	9 19			n.a.
W 4	19 52	11 31	5 14	9 26	2 44	12 44	1 8	24 16	0 42	0 31	1 36	8 54	2 7	23 3	0 33	19 7	1 19	10 36	7 24	14 27	14 14	9 17			n.a.
T 5	19 38	14 56	5 14	9 4	2 53	12 16	1 6	24 19	0 42	0 31	1 36	8 55	2 7	23 3	0 33	19 7	1 19	10 36	7 24	14 27	14 16	9 16			n.a.
F 6	19 24	17 32	4 58	8 43	3 1	11 48	1 4	24 21	0 43	0 30	1 37	8 56	2 7	23 2	0 33	19 7	1 18	10 37	7 24	14 28	14 17	9 14			n.a.
S 7	19 10	19 12	4 27	8 24	3 10	11 19	1 2	24 24	0 44	0 30	1 37	8 57	2 6	23 2	0 33	19 7	1 18	10 37	7 24	14 28	14 18	9 12			n.a.
S 8	18 55	19 53	3 44	8 7	3 18	10 50	1 0	24 26	0 44	0 29	1 37	8 58	2 6	23 1	0 33	19 7	1 18	10 37	7 24	14 29	14 19	9 10			n.a.
M 9	18 40	19 36	2 51	7 52	3 26	10 21	0 58	24 28	0 45	0 28	1 37	8 59	2 6	23 1	0 33	19 7	1 18	10 37	7 24	14 30	14 20	9 8			n.a.
T 10	18 25	18 23	1 51	7 40	3 33	9 51	0 56	24 30	0 46	0 28	1 38	9 1	2 6	23 0	0 33	19 7	1 18	10 37	7 25	14 30	14 21	9 7			n.a.
W11	18 9	16 21	0 46	7 30	3 40	9 21	0 53	24 32	0 46	0 27	1 38	9 2	2 5	23 0	0 33	19 7	1 18	10 37	7 25	14 31	14 22	9 5			n.a.
T 12	17 53	13 38	0s20	7 23	3 45	8 51	0 51	24 33	0 47	0 26	1 38	9 3	2 5	22 59	0 33	19 7	1 18	10 37	7 25	14 31	14 23	9 3			n.a.
F 13	17 37	10 23	1 24	7 19	3 50	8 21	0 49	24 34	0 48	0 25	1 38	9 4	2 5	22 59	0 33	19 7	1 18	10 36	7 25	14 31	14 24	9 1			n.a.
S 14	17 20	6 43	2 25	7 18	3 54	7 51	0 46	24 36	0 49	0 24	1 39	9 6	2 5	22 58	0 33	19 7	1 18	10 36	7 25	14 30	14 25	8 59			n.a.
S 15	17 3	2 49	3 20	7 21	3 57	7 20	0 44	24 37	0 49	0 22	1 39	9 7	2 4	22 58	0 33	19 7	1 18	10 36	7 25	14 30	14 26	8 58			n.a.
M16	16 46	1n13	4 7	7 27	3 59	6 49	0 41	24 37	0 50	0 21	1 39	9 9	2 4	22 57	0 33	19 7	1 18	10 36	7 25	14 30	14 27	8 56			n.a.
T 17	16 29	5 14	4 43	7 37	3 59	6 18	0 39	24 38	0 51	0 20	1 39	9 10	2 4	22 57	0 33	19 7	1 18	10 36	7 25	14 29	14 28	8 54			n.a.
W18	16 11	9 6	5 7	7 51	3 58	5 47	0 36	24 38	0 51	0 18	1 40	9 12	2 4	22 57	0 33	19 7	1 18	10 36	7 26	14 29	14 29	8 52			n.a.
T 19	15 53	12 40	5 18	8 10	3 55	5 15	0 34	24 39	0 52	0 17	1 40	9 13	2 4	22 56	0 33	19 7	1 18	10 36	7 26	14 29	14 30	8 50			n.a.
F 20	15 35	15 45	5 13	8 32	3 50	4 44	0 31	24 39	0 53	0 15	1 40	9 15	2 3	22 56	0 33	19 7	1 18	10 36	7 26	14 29	14 31	8 49			n.a.
S 21	15 16	18 7	4 52	8 57	3 43	4 12	0 28	24 39	0 53	0 14	1 40	9 16	2 3	22 55	0 33	19 7	1 18	10 36	7 26	14 29	14 32	8 47			n.a.
S 22	14 57	19 33	4 14	9 27	3 34	3 40	0 25	24 39	0 54	0 12	1 40	9 18	2 3	22 55	0 33	19 7	1 18	10 36	7 26	14 30	14 33	8 45			n.a.
M23	14 38	19 51	3 19	9 59	3 23	3 9	0 23	24 38	0 55	0 10	1 41	9 19	2 3	22 54	0 33	19 7	1 18	10 36	7 26	14 30	14 34	8 43			n.a.
T 24	14 19	18 50	2 11	10 33	3 10	2 37	0 20	24 38	0 56	0 8	1 41	9 21	2 2	22 54	0 33	19 7	1 18	10 36	7 26	14 30	14 35	8 41			n.a.
W25	13 59	16 32	0 52	11 10	2 55	2 5	0 17	24 37	0 56	0 6	1 41	9 23	2 2	22 53	0 33	19 8	1 17	10 36	7 26	14 30	14 36	8 39			n.a.
T 26	13 40	13 3	0n32	11 47	2 39	1 33	0 14	24 36	0 57	0 4	1 41	9 24	2 2	22 53	0 33	19 8	1 17	10 36	7 26	14 30	14 37	8 38			n.a.
F 27	13 20	8 42	1 54	12 25	2 21	1 0	0 11	24 35	0 58	0 2	1 41	9 26	2 2	22 52	0 33	19 8	1 17	10 36	7 27	14 30	14 38	8 36			n.a.
S 28	12 59	3 49	3 7	13 2	2 2	0 28	0 8	24 34	0 58	0 0	1 42	9 28	2 2	22 52	0 33	19 8	1 17	10 35	7 27	14 30	14 39	8 34			n.a.
S 29	12 39	1s13	4 7	13 37	1 43	0s 4	0 5	24 32	0 59	0s 2	1 42	9 30	2 1	22 51	0 33	19 8	1 17	10 35	7 27	14 30	14 40	8 32			n.a.
M30	12 18	6 4	4 49	14 11	1 23	0 36	0 2	24 31	1 0	0 4	1 42	9 31	2 1	22 51	0 33	19 8	1 17	10 35	7 27	14 30	14 42	8 30			n.a.
T 31	11n57	10s26	5n12	14n42	1s 3	1s 8	0s 1	24n29	1n 1	0s 7	1s42	9s33	2n 1	22n51	0n33	19s 8	1n17	10n35	7s27	14n30	14n43	8s28			n.a.

Julian Day Number = 1424687.5, Delta T = 06h07m35s
Ecliptic obliquity = 23°47'26, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'35, Lahiri = -15°10'34 Julian Calendar 1 Aug. 813 BCE == Greg. Calendar 24 July 813 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

SEPTEMBER 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 8 28	0♍ 5'20	24♏49	17°R27	3♎59	9♋41	3°R30	29♎31	19♋57	29♏45	19°R 6	21°D37	20♌56	13♓22	n.a.	W 1
T 2	22 12 24	1° 4'43	8♐ 6	17♌ 9	5°12	10°17	3♈24	29°35	20° 0	29°46	19♉ 6	21♌37	20°53	13°28	n.a.	T 2
F 3	22 16 21	2° 4'07	21° 2	17°D 3	6°25	10°53	3°18	29°40	20° 3	29°46	19° 6	21°37	20°50	13°35	n.a.	F 3
S 4	22 20 18	3° 3'33	3♑39	17° 7	7°38	11°29	3°12	29°45	20° 6	29°46	19° 6	21°38	20°47	13°42	n.a.	S 4
S 5	22 24 14	4° 3'02	16° 0	17°21	8°50	12° 5	3° 6	29°50	20° 9	29°47	19° 5	21°39	20°44	13°48	n.a.	S 5
M 6	22 28 11	5° 2'32	28° 9	17°46	10° 3	12°41	3° 0	29°55	20°12	29°48	19° 5	21°41	20°40	13°55	n.a.	M 6
T 7	22 32 7	6° 2'04	10♒ 9	18°20	11°16	13°17	2°53	29°59	20°15	29°48	19° 5	21°42	20°37	14° 2	n.a.	T 7
W 8	22 36 4	7° 1'39	22° 3	19° 4	12°28	13°53	2°47	0♏ 5	20°17	29°49	19° 5	21°R42	20°34	14° 8	n.a.	W 8
T 9	22 40 0	8° 1'15	3♓53	19°56	13°41	14°28	2°40	0°10	20°20	29°49	19° 4	21°41	20°31	14°15	n.a.	T 9
F 10	22 43 57	9° 0'53	15°41	20°55	14°53	15° 4	2°33	0°15	20°23	29°50	19° 4	21°40	20°28	14°22	n.a.	F 10
S 11	22 47 53	10° 0'34	27°30	22° 1	16° 6	15°39	2°26	0°20	20°26	29°51	19° 4	21°38	20°25	14°28	n.a.	S 11
S 12	22 51 50	11° 0'17	9♈22	23°12	17°18	16°15	2°19	0°25	20°28	29°52	19° 4	21°35	20°21	14°35	n.a.	S 12
M13	22 55 46	12° 0'02	21°18	24°29	18°31	16°50	2°12	0°31	20°31	29°52	19° 3	21°32	20°18	14°42	n.a.	M13
T 14	22 59 43	12°59'49	3♉22	25°51	19°43	17°25	2° 5	0°36	20°34	29°53	19° 3	21°28	20°15	14°48	n.a.	T 14
W15	23 3 40	13°59'38	15°37	27°16	20°55	18° 1	1°57	0°42	20°36	29°54	19° 2	21°25	20°12	14°55	n.a.	W15
T 16	23 7 36	14°59'30	28° 5	28°44	22° 8	18°36	1°50	0°47	20°39	29°55	19° 2	21°23	20° 9	15° 2	n.a.	T 16
F 17	23 11 33	15°59'25	10♊50	0♍15	23°20	19°11	1°42	0°53	20°42	29°56	19° 2	21°D22	20° 6	15° 8	n.a.	F 17
S 18	23 15 29	16°59'22	23°55	1°49	24°32	19°46	1°35	0°59	20°44	29°57	19° 1	21°22	20° 2	15°15	n.a.	S 18
S 19	23 19 26	17°59'21	7♋24	3°24	25°44	20°21	1°27	1° 4	20°46	29°58	19° 1	21°23	19°59	15°22	n.a.	S 19
M20	23 23 22	18°59'22	21°19	5° 0	26°57	20°56	1°19	1°10	20°49	29°59	19° 0	21°25	19°56	15°28	n.a.	M20
T 21	23 27 19	19°59'26	5♌39	6°38	28° 9	21°31	1°11	1°16	20°51	29°59	19° 0	21°26	19°53	15°35	n.a.	T 21
W22	23 31 15	20°59'32	20°23	8°16	29°21	22° 6	1° 3	1°22	20°54	0♐ 1	18°59	21°R27	19°50	15°42	n.a.	W22
T 23	23 35 12	21°59'40	5♍26	9°55	0♏33	22°41	0°55	1°28	20°56	0° 2	18°59	21°26	19°46	15°48	n.a.	T 23
F 24	23 39 8	22°59'50	20°39	11°34	1°45	23°15	0°47	1°34	20°58	0° 3	18°58	21°24	19°43	15°55	n.a.	F 24
S 25	23 43 5	24° 0'02	5♎53	13°14	2°57	23°50	0°39	1°40	21° 0	0° 4	18°57	21°20	19°40	16° 2	n.a.	S 25
S 26	23 47 2	25° 0'16	20°58	14°54	4° 9	24°24	0°31	1°46	21° 2	0° 5	18°57	21°15	19°37	16° 8	n.a.	S 26
M27	23 50 58	26° 0'32	5♏44	16°33	5°21	24°59	0°23	1°52	21° 4	0° 6	18°56	21°10	19°34	16°15	n.a.	M27
T 28	23 54 55	27° 0'50	20° 5	18°13	6°32	25°33	0°15	1°58	21° 6	0° 8	18°55	21° 5	19°31	16°22	n.a.	T 28
W29	23 58 51	28° 1'09	3♐57	19°53	7°44	26° 7	0° 7	2° 4	21° 8	0° 9	18°55	21° 1	19°27	16°28	n.a.	W29
T 30	0 2 48	29♍ 1'30	17♐21	21♍32	8♏56	26♋41	29♓59	2♏10	21♋10	0♐10	18♉54	20♌59	19♌24	16♓35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n36	14s 7	5n17	15n 9	0s43	1s41	0s 4	24n27	1n 1	0s 9	1s42	9s35	2n 1	22n50	0n33	19s 8	1n17	10n35	7s27	14n30	14n44	8s27		n.a.
T 2	11 15	16 58	5 5	15 33	0 24	2 13	0 8	24 25	1 2	0 12	1 43	9 37	2 0	22 50	0 33	19 8	1 17	10 35	7 27	14 30	14 45	8 25		n.a.
F 3	10 54	18 53	4 37	15 52	0 5	2 45	0 11	24 23	1 3	0 14	1 43	9 39	2 0	22 49	0 33	19 9	1 17	10 35	7 27	14 30	14 46	8 23		n.a.
S 4	10 32	19 48	3 56	16 8	0n12	3 17	0 14	24 20	1 4	0 17	1 43	9 41	2 0	22 49	0 34	19 9	1 17	10 34	7 28	14 30	14 47	8 21		n.a.
S 5	10 10	19 45	3 5	16 18	0 28	3 49	0 17	24 18	1 4	0 19	1 43	9 42	2 0	22 48	0 34	19 9	1 17	10 34	7 28	14 30	14 48	8 19		n.a.
M 6	9 48	18 46	2 7	16 25	0 43	4 21	0 20	24 15	1 5	0 22	1 43	9 44	2 0	22 48	0 34	19 9	1 17	10 34	7 28	14 29	14 49	8 17		n.a.
T 7	9 26	16 56	1 4	16 27	0 57	4 53	0 24	24 12	1 6	0 25	1 43	9 46	1 59	22 48	0 34	19 9	1 17	10 34	7 28	14 29	14 50	8 15		n.a.
W 8	9 4	14 24	0s 2	16 25	1 9	5 25	0 27	24 9	1 7	0 27	1 43	9 48	1 59	22 47	0 34	19 9	1 17	10 34	7 28	14 29	14 51	8 14		n.a.
T 9	8 41	11 16	1 7	16 18	1 19	5 56	0 30	24 6	1 7	0 30	1 43	9 50	1 59	22 47	0 34	19 10	1 17	10 34	7 28	14 29	14 52	8 12		n.a.
F 10	8 18	7 42	2 9	16 8	1 29	6 28	0 33	24 3	1 8	0 33	1 44	9 52	1 59	22 46	0 34	19 10	1 17	10 33	7 28	14 29	14 53	8 10		n.a.
S 11	7 56	3 50	3 5	15 54	1 37	6 59	0 37	24 0	1 9	0 36	1 44	9 54	1 59	22 46	0 34	19 10	1 17	10 33	7 28	14 30	14 54	8 8		n.a.
S 12	7 33	0n11	3 54	15 36	1 44	7 30	0 40	23 56	1 10	0 39	1 44	9 56	1 59	22 46	0 34	19 10	1 17	10 33	7 28	14 31	14 55	8 6		n.a.
M13	7 10	4 13	4 32	15 16	1 49	8 2	0 43	23 52	1 10	0 42	1 44	9 58	1 58	22 45	0 34	19 11	1 16	10 33	7 29	14 32	14 56	8 4		n.a.
T 14	6 46	8 8	4 59	14 52	1 53	8 32	0 47	23 49	1 11	0 45	1 44	10 1	1 58	22 45	0 34	19 11	1 16	10 33	7 29	14 33	14 57	8 2		n.a.
W15	6 23	11 46	5 13	14 25	1 57	9 3	0 50	23 45	1 12	0 48	1 44	10 3	1 58	22 45	0 34	19 11	1 16	10 32	7 29	14 34	14 58	8 1		n.a.
T 16	6 0	14 56	5 13	13 56	1 59	9 34	0 53	23 41	1 13	0 51	1 44	10 5	1 58	22 44	0 34	19 11	1 16	10 32	7 29	14 35	14 59	7 59		n.a.
F 17	5 36	17 30	4 57	13 25	2 1	10 4	0 57	23 36	1 13	0 54	1 44	10 7	1 58	22 44	0 34	19 11	1 16	10 32	7 29	14 35	15 0	7 57		n.a.
S 18	5 13	19 14	4 26	12 52	2 1	10 34	1 0	23 32	1 14	0 57	1 44	10 9	1 58	22 43	0 34	19 12	1 16	10 32	7 29	14 35	15 1	7 55		n.a.
S 19	4 49	19 56	3 39	12 17	2 1	11 4	1 3	23 27	1 15	1 0	1 44	10 11	1 57	22 43	0 34	19 12	1 16	10 32	7 29	14 35	15 2	7 53		n.a.
M20	4 25	19 28	2 38	11 40	2 0	11 34	1 6	23 23	1 16	1 3	1 44	10 13	1 57	22 43	0 34	19 12	1 16	10 31	7 29	14 34	15 3	7 51		n.a.
T 21	4 1	17 45	1 26	11 2	1 58	12 3	1 10	23 18	1 16	1 7	1 44	10 16	1 57	22 42	0 34	19 12	1 16	10 31	7 29	14 34	15 4	7 49		n.a.
W22	3 37	14 49	0 6	10 23	1 56	12 32	1 13	23 13	1 17	1 10	1 44	10 18	1 57	22 42	0 34	19 13	1 16	10 31	7 30	14 34	15 5	7 47		n.a.
T 23	3 13	10 50	1n16	9 43	1 54	13 1	1 16	23 8	1 18	1 13	1 44	10 20	1 57	22 42	0 34	19 13	1 16	10 31	7 30	14 34	15 6	7 45		n.a.
F 24	2 49	6 6	2 33	9 1	1 50	13 30	1 19	23 3	1 19	1 16	1 44	10 22	1 57	22 41	0 34	19 13	1 16	10 30	7 30	14 35	15 7	7 44		n.a.
S 25	2 25	0 59	3 40	8 19	1 47	13 58	1 22	22 58	1 20	1 20	1 44	10 24	1 56	22 41	0 34	19 14	1 16	10 30	7 30	14 36	15 8	7 42		n.a.
S 26	2 1	4s 8	4 30	7 37	1 43	14 26	1 26	22 52	1 20	1 23	1 44	10 27	1 56	22 41	0 34	19 14	1 16	10 30	7 30	14 37	15 9	7 40		n.a.
M27	1 37	8 54	5 1	6 53	1 38	14 53	1 29	22 47	1 21	1 26	1 44	10 29	1 56	22 41	0 34	19 14	1 16	10 30	7 30	14 39	15 10	7 38		n.a.
T 28	1 12	13 1	5 12	6 10	1 34	15 20	1 32	22 41	1 22	1 29	1 44	10 31	1 56	22 40	0 34	19 15	1 16	10 29	7 30	14 41	15 11	7 36		n.a.
W29	0 48	16 16	5 4	5 25	1 29	15 47	1 35	22 35	1 23	1 33	1 44	10 33	1 56	22 40	0 34	19 15	1 16	10 29	7 30	14 42	15 12	7 34		n.a.
T 30	0n24	18s32	4n40	4n41	1n24	16s14	1s38	22n30	1n24	1s36	1s44	10s36	1n56	22n40	0n34	19s15	1n16	10n29	7s30	14n43	15n13	7s32		n.a.

Julian Day Number = 1424718.5, Delta T = 06h07m34s
Ecliptic obliquity = 23°47'27, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'31, Lahiri = -15°10'30 Julian Calendar 1 Sept. 813 BCE == Greg. Calendar 24 Aug. 813 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

OCTOBER 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 6 44	0♎ 1'52	0♉18	23♍11	10♏ 8	27♋16	29°R50	2♏17	21♋12	0♐12	18°R53	20°D58	19♌21	16♓42	n.a.	F 1
S 2	0 10 41	1° 2'16	12°52	24°50	11°19	27°50	29♓42	2°23	21°14	0°13	18♉53	20♌59	19°18	16°48	n.a.	S 2
S 3	0 14 37	2° 2'41	25° 7	26°29	12°31	28°23	29°34	2°29	21°16	0°14	18°52	21° 0	19°15	16°55	n.a.	S 3
M 4	0 18 34	3° 3'08	7♒ 9	28° 7	13°42	28°57	29°26	2°36	21°18	0°16	18°51	21° 2	19°11	17° 2	n.a.	M 4
T 5	0 22 31	4° 3'37	19° 3	29°45	14°53	29°31	29°18	2°42	21°19	0°17	18°50	21°R 3	19° 8	17° 8	n.a.	T 5
W 6	0 26 27	5° 4'07	0♓51	1♎23	16° 5	0♌ 5	29°10	2°49	21°21	0°19	18°50	21° 2	19° 5	17°15	n.a.	W 6
T 7	0 30 24	6° 4'39	12°39	3° 0	17°16	0°38	29° 2	2°55	21°23	0°20	18°49	21° 0	19° 2	17°22	n.a.	T 7
F 8	0 34 20	7° 5'12	24°28	4°37	18°27	1°12	28°54	3° 2	21°24	0°22	18°48	20°55	18°59	17°28	n.a.	F 8
S 9	0 38 17	8° 5'46	6♈21	6°14	19°38	1°45	28°46	3° 8	21°26	0°23	18°47	20°48	18°56	17°35	n.a.	S 9
S 10	0 42 13	9° 6'23	18°20	7°50	20°49	2°18	28°38	3°15	21°27	0°25	18°46	20°39	18°52	17°42	n.a.	S 10
M11	0 46 10	10° 7'01	0♉26	9°26	22° 0	2°52	28°30	3°21	21°28	0°26	18°45	20°29	18°49	17°48	n.a.	M11
T 12	0 50 6	11° 7'41	12°41	11° 2	23°11	3°25	28°22	3°28	21°30	0°28	18°44	20°19	18°46	17°55	n.a.	T 12
W13	0 54 3	12° 8'22	25° 5	12°37	24°22	3°58	28°14	3°35	21°31	0°30	18°43	20°10	18°43	18° 2	n.a.	W13
T 14	0 58 0	13° 9'05	7♊40	14°12	25°33	4°31	28° 7	3°41	21°32	0°31	18°43	20° 3	18°40	18° 8	n.a.	T 14
F 15	1 1 56	14° 9'51	20°28	15°47	26°43	5° 4	27°59	3°48	21°34	0°33	18°42	19°58	18°37	18°15	n.a.	F 15
S 16	1 5 53	15°10'37	3♋32	17°22	27°54	5°36	27°52	3°55	21°35	0°35	18°41	19°55	18°33	18°22	n.a.	S 16
S 17	1 9 49	16°11'26	16°54	18°57	29° 5	6° 9	27°44	4° 2	21°36	0°36	18°40	19°D54	18°30	18°28	n.a.	S 17
M18	1 13 46	17°12'16	0♌36	20°31	0♐15	6°41	27°37	4° 9	21°37	0°38	18°39	19°55	18°27	18°35	n.a.	M18
T 19	1 17 42	18°13'08	14°40	22° 5	1°25	7°14	27°30	4°15	21°38	0°40	18°38	19°R56	18°24	18°42	n.a.	T 19
W20	1 21 39	19°14'02	29° 6	23°39	2°35	7°46	27°23	4°22	21°39	0°42	18°37	19°55	18°21	18°48	n.a.	W20
T 21	1 25 35	20°14'57	13♍50	25°13	3°46	8°18	27°16	4°29	21°39	0°43	18°36	19°53	18°17	18°55	n.a.	T 21
F 22	1 29 32	21°15'53	28°49	26°47	4°56	8°50	27° 9	4°36	21°40	0°45	18°35	19°48	18°14	19° 2	n.a.	F 22
S 23	1 33 28	22°16'51	13♎55	28°21	6° 6	9°22	27° 2	4°43	21°41	0°47	18°34	19°41	18°11	19° 8	n.a.	S 23
S 24	1 37 25	23°17'50	28°56	29°54	7°15	9°54	26°56	4°50	21°42	0°49	18°33	19°31	18° 8	19°15	n.a.	S 24
M25	1 41 22	24°18'51	13♏45	1♏28	8°25	10°26	26°49	4°57	21°42	0°51	18°31	19°21	18° 5	19°22	n.a.	M25
T 26	1 45 18	25°19'52	28°12	3° 1	9°35	10°57	26°43	5° 4	21°43	0°53	18°30	19°10	18° 2	19°28	n.a.	T 26
W27	1 49 15	26°20'54	12♐12	4°34	10°44	11°29	26°37	5°11	21°43	0°55	18°29	19° 1	17°58	19°35	n.a.	W27
T 28	1 53 11	27°21'58	25°43	6° 8	11°54	12° 0	26°31	5°18	21°44	0°57	18°28	18°55	17°55	19°42	n.a.	T 28
F 29	1 57 8	28°23'02	8♑46	7°41	13° 3	12°31	26°25	5°25	21°44	0°59	18°27	18°51	17°52	19°48	n.a.	F 29
S 30	2 1 4	29°24'07	21°23	9°14	14°12	13° 2	26°19	5°32	21°45	1° 1	18°26	18°49	17°49	19°55	n.a.	S 30
S 31	2 5 1	0♏25'12	3♒40	10♏47	15♐21	13♌33	26♓14	5♏39	21♋45	1♐ 3	18♉25	18°D48	17♌46	20♓ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s 1	19s46	4n 2	3n56	1n18	16s40	1s41	22n24	1n25	1s39	1s44	10s38	1n56	22n39	0n34	19s15	1n16	10n29	7s30	14n43	15n14	7s30		n.a.
S 2	0 25	19 58	3 13	3 11	1 13	17 5	1 44	22 18	1 25	1 42	1 44	10 40	1 55	22 39	0 34	19 16	1 16	10 28	7 30	14 43	15 15	7 28		n.a.
S 3	0 49	19 11	2 16	2 26	1 7	17 31	1 47	22 12	1 26	1 46	1 44	10 43	1 55	22 39	0 34	19 16	1 16	10 28	7 30	14 42	15 16	7 26		n.a.
M 4	1 14	17 33	1 15	1 41	1 1	17 55	1 50	22 5	1 27	1 49	1 44	10 45	1 55	22 39	0 34	19 16	1 15	10 28	7 31	14 42	15 17	7 24		n.a.
T 5	1 38	15 10	0 11	0 56	0 55	18 20	1 52	21 59	1 28	1 52	1 44	10 47	1 55	22 38	0 35	19 17	1 15	10 27	7 31	14 42	15 18	7 23		n.a.
W 6	2 3	12 9	0s53	0 11	0 49	18 44	1 55	21 52	1 29	1 55	1 44	10 50	1 55	22 38	0 35	19 17	1 15	10 27	7 31	14 42	15 19	7 21		n.a.
T 7	2 27	8 40	1 54	0s34	0 42	19 7	1 58	21 46	1 30	1 58	1 44	10 52	1 55	22 38	0 35	19 18	1 15	10 27	7 31	14 43	15 20	7 19		n.a.
F 8	2 51	4 50	2 51	1 19	0 36	19 30	2 0	21 39	1 30	2 1	1 43	10 54	1 55	22 38	0 35	19 18	1 15	10 27	7 31	14 44	15 21	7 17		n.a.
S 9	3 15	0 48	3 40	2 3	0 29	19 52	2 3	21 33	1 31	2 5	1 43	10 57	1 55	22 38	0 35	19 18	1 15	10 26	7 31	14 46	15 22	7 15		n.a.
S 10	3 40	3n18	4 20	2 48	0 23	20 14	2 6	21 26	1 32	2 8	1 43	10 59	1 54	22 37	0 35	19 19	1 15	10 26	7 31	14 49	15 23	7 13		n.a.
M11	4 4	7 18	4 48	3 32	0 16	20 36	2 8	21 19	1 33	2 11	1 43	11 2	1 54	22 37	0 35	19 19	1 15	10 26	7 31	14 52	15 24	7 11		n.a.
T 12	4 28	11 3	5 4	4 16	0 10	20 57	2 10	21 12	1 34	2 14	1 43	11 4	1 54	22 37	0 35	19 19	1 15	10 25	7 31	14 55	15 25	7 9		n.a.
W13	4 52	14 23	5 5	5 0	0 3	21 17	2 13	21 5	1 35	2 17	1 43	11 6	1 54	22 37	0 35	19 20	1 15	10 25	7 31	14 58	15 26	7 7		n.a.
T 14	5 16	17 6	4 52	5 44	0s 3	21 37	2 15	20 58	1 36	2 20	1 43	11 9	1 54	22 37	0 35	19 20	1 15	10 25	7 31	15 1	15 27	7 5		n.a.
F 15	5 40	19 3	4 24	6 27	0 10	21 56	2 17	20 50	1 37	2 22	1 42	11 11	1 54	22 37	0 35	19 21	1 15	10 24	7 31	15 2	15 28	7 3		n.a.
S 16	6 4	20 2	3 42	7 10	0 16	22 15	2 19	20 43	1 37	2 25	1 42	11 14	1 54	22 36	0 35	19 21	1 15	10 24	7 31	15 3	15 29	7 1		n.a.
S 17	6 28	19 56	2 47	7 52	0 23	22 33	2 21	20 36	1 38	2 28	1 42	11 16	1 54	22 36	0 35	19 21	1 15	10 24	7 31	15 4	15 30	6 59		n.a.
M18	6 51	18 40	1 42	8 35	0 29	22 50	2 23	20 28	1 39	2 31	1 42	11 18	1 54	22 36	0 35	19 22	1 15	10 24	7 31	15 3	15 31	6 57		n.a.
T 19	7 15	16 13	0 28	9 16	0 35	23 7	2 25	20 21	1 40	2 34	1 42	11 21	1 53	22 36	0 35	19 22	1 15	10 23	7 31	15 3	15 32	6 55		n.a.
W20	7 38	12 43	0n49	9 58	0 42	23 23	2 27	20 13	1 41	2 36	1 41	11 23	1 53	22 36	0 35	19 23	1 15	10 23	7 31	15 3	15 33	6 53		n.a.
T 21	8 2	8 21	2 4	10 38	0 48	23 39	2 29	20 6	1 42	2 39	1 41	11 26	1 53	22 36	0 35	19 23	1 15	10 23	7 32	15 4	15 34	6 51		n.a.
F 22	8 25	3 24	3 12	11 19	0 54	23 54	2 30	19 58	1 43	2 41	1 41	11 28	1 53	22 36	0 35	19 23	1 15	10 22	7 32	15 5	15 35	6 50		n.a.
S 23	8 48	1s47	4 7	11 58	1 0	24 8	2 32	19 50	1 44	2 44	1 41	11 30	1 53	22 36	0 35	19 24	1 15	10 22	7 32	15 8	15 36	6 48		n.a.
S 24	9 11	6 50	4 44	12 38	1 6	24 22	2 33	19 42	1 45	2 46	1 41	11 33	1 53	22 36	0 35	19 24	1 15	10 22	7 32	15 11	15 37	6 46		n.a.
M25	9 34	11 24	5 2	13 16	1 11	24 35	2 35	19 35	1 46	2 49	1 40	11 35	1 53	22 36	0 35	19 25	1 15	10 21	7 32	15 14	15 38	6 44		n.a.
T 26	9 56	15 11	5 0	13 54	1 17	24 47	2 36	19 27	1 47	2 51	1 40	11 38	1 53	22 36	0 35	19 25	1 15	10 21	7 32	15 18	15 39	6 42		n.a.
W27	10 19	17 58	4 39	14 31	1 22	24 59	2 37	19 19	1 48	2 53	1 40	11 40	1 53	22 35	0 35	19 26	1 15	10 21	7 32	15 20	15 40	6 40		n.a.
T 28	10 41	19 40	4 4	15 8	1 28	25 9	2 38	19 11	1 49	2 55	1 40	11 43	1 53	22 35	0 35	19 26	1 15	10 20	7 32	15 22	15 41	6 38		n.a.
F 29	11 3	20 14	3 16	15 44	1 33	25 20	2 39	19 3	1 50	2 58	1 39	11 45	1 53	22 35	0 35	19 26	1 15	10 20	7 32	15 24	15 42	6 36		n.a.
S 30	11 25	19 45	2 21	16 19	1 38	25 29	2 40	18 55	1 51	3 0	1 39	11 47	1 53	22 35	0 36	19 27	1 14	10 20	7 32	15 24	15 43	6 34		n.a.
S 31	11s47	18s20	1n20	16s54	1s42	25s38	2s41	18n47	1n52	3s 2	1s39	11s50	1n53	22n35	0n36	19s27	1n14	10n20	7s32	15n24	15n44	6s32		n.a.

Julian Day Number = 1424748.5, Delta T = 06h07m32s
Ecliptic obliquity = 23°47'27, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'27, Lahiri = -15°10'26 Julian Calendar 1 Oct. 813 BCE == Greg. Calendar 23 Sept. 813 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

NOVEMBER 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 8 58	1♏26'19	15♒41	12♏20	16♐30	14♌ 4	26°R 8	5♏46	21♋45	1♐ 5	18°R24	18°R49	17♌42	20♓ 8	n.a.	M 1
T 2	2 12 54	2°27'25	27°33	13°52	17°38	14°35	26♓ 3	5°53	21°45	1° 7	18♉23	18♌48	17°39	20°15	n.a.	T 2
W 3	2 16 51	3°28'33	9♓21	15°25	18°47	15° 5	25°58	6° 0	21°45	1° 9	18°21	18°46	17°36	20°22	n.a.	W 3
T 4	2 20 47	4°29'41	21° 8	16°58	19°55	15°35	25°53	6° 7	21°45	1°11	18°20	18°42	17°33	20°28	n.a.	T 4
F 5	2 24 44	5°30'49	3♈ 0	18°30	21° 3	16° 6	25°49	6°14	21°R45	1°13	18°19	18°35	17°30	20°35	n.a.	F 5
S 6	2 28 40	6°31'58	14°59	20° 2	22°11	16°36	25°44	6°21	21°45	1°15	18°18	18°24	17°27	20°42	n.a.	S 6
S 7	2 32 37	7°33'08	27° 8	21°34	23°19	17° 6	25°40	6°28	21°45	1°17	18°17	18°12	17°23	20°48	n.a.	S 7
M 8	2 36 33	8°34'19	9♉27	23° 5	24°27	17°35	25°36	6°35	21°45	1°19	18°16	17°58	17°20	20°55	n.a.	M 8
T 9	2 40 30	9°35'30	21°57	24°37	25°34	18° 5	25°32	6°42	21°45	1°21	18°14	17°44	17°17	21° 2	n.a.	T 9
W10	2 44 27	10°36'42	4♊39	26° 7	26°42	18°34	25°28	6°49	21°45	1°24	18°13	17°30	17°14	21° 8	n.a.	W10
T 11	2 48 23	11°37'54	17°31	27°37	27°49	19° 4	25°25	6°56	21°44	1°26	18°12	17°19	17°11	21°15	n.a.	T 11
F 12	2 52 20	12°39'08	0♋33	29° 7	28°56	19°33	25°21	7° 3	21°44	1°28	18°11	17°11	17° 8	21°22	n.a.	F 12
S 13	2 56 16	13°40'22	13°48	0♐35	0♑ 2	20° 1	25°18	7°10	21°43	1°30	18°10	17° 5	17° 4	21°28	n.a.	S 13
S 14	3 0 13	14°41'36	27°14	2° 3	1° 9	20°30	25°15	7°17	21°43	1°32	18° 9	17° 3	17° 1	21°35	n.a.	S 14
M15	3 4 9	15°42'52	10♌53	3°29	2°15	20°59	25°12	7°24	21°42	1°34	18° 7	17° 2	16°58	21°42	n.a.	M15
T 16	3 8 6	16°44'08	24°47	4°54	3°21	21°27	25°10	7°31	21°42	1°37	18° 6	17° 2	16°55	21°48	n.a.	T 16
W17	3 12 2	17°45'24	8♍55	6°16	4°27	21°55	25° 8	7°38	21°41	1°39	18° 5	17° 1	16°52	21°55	n.a.	W17
T 18	3 15 59	18°46'42	23°18	7°37	5°32	22°23	25° 5	7°45	21°40	1°41	18° 4	16°58	16°48	22° 2	n.a.	T 18
F 19	3 19 56	19°47'59	7♎53	8°55	6°37	22°51	25° 3	7°52	21°40	1°43	18° 3	16°53	16°45	22° 8	n.a.	F 19
S 20	3 23 52	20°49'17	22°34	10°11	7°43	23°19	25° 2	7°59	21°39	1°46	18° 1	16°44	16°42	22°15	n.a.	S 20
S 21	3 27 49	21°50'36	7♏15	11°23	8°47	23°46	25° 0	8° 6	21°38	1°48	18° 0	16°33	16°39	22°22	n.a.	S 21
M22	3 31 45	22°51'54	21°48	12°30	9°52	24°13	24°59	8°13	21°37	1°50	17°59	16°20	16°36	22°28	n.a.	M22
T 23	3 35 42	23°53'13	6♐ 5	13°33	10°56	24°40	24°58	8°20	21°36	1°52	17°58	16° 8	16°33	22°35	n.a.	T 23
W24	3 39 38	24°54'32	20° 1	14°31	12° 0	25° 7	24°57	8°26	21°35	1°55	17°57	15°57	16°29	22°42	n.a.	W24
T 25	3 43 35	25°55'51	3♑32	15°23	13° 3	25°33	24°56	8°33	21°34	1°57	17°55	15°48	16°26	22°48	n.a.	T 25
F 26	3 47 31	26°57'09	16°37	16° 7	14° 7	25°59	24°56	8°40	21°33	1°59	17°54	15°42	16°23	22°55	n.a.	F 26
S 27	3 51 28	27°58'27	29°18	16°43	15° 9	26°25	24°55	8°47	21°32	2° 1	17°53	15°39	16°20	23° 2	n.a.	S 27
S 28	3 55 25	28°59'45	11♒38	17°11	16°12	26°51	24°D55	8°54	21°30	2° 4	17°52	15°D38	16°17	23° 8	n.a.	S 28
M29	3 59 21	0♐ 1'02	23°42	17°29	17°14	27°17	24°56	9° 0	21°29	2° 6	17°51	15°38	16°14	23°15	n.a.	M29
T 30	4 3 18	1♐ 2'19	5♓35	17°R36	18♑16	27♌42	24♓56	9♏ 7	21♋28	2♐ 8	17♉50	15°R38	16♌10	23♓22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s 9	16s 6	0n17	17s27	1s47	25s46	2s41	18n39	1n53	3s 4	1s39	11s52	1n53	22n35	0n36	19s28	1n14	10n19	7s32	15n24	15n45	6s30		n.a.
T 2	12 30	13 13	0s46	18 0	1 51	25 54	2 42	18 30	1 54	3 5	1 38	11 55	1 52	22 35	0 36	19 28	1 14	10 19	7 32	15 24	15 46	6 28		n.a.
W 3	12 51	9 50	1 47	18 32	1 55	26 0	2 42	18 22	1 55	3 7	1 38	11 57	1 52	22 35	0 36	19 29	1 14	10 19	7 32	15 25	15 47	6 26		n.a.
T 4	13 12	6 3	2 43	19 3	1 59	26 6	2 43	18 14	1 56	3 9	1 38	11 59	1 52	22 35	0 36	19 29	1 14	10 18	7 32	15 26	15 48	6 24		n.a.
F 5	13 33	2 1	3 31	19 32	2 2	26 11	2 43	18 6	1 57	3 10	1 37	12 2	1 52	22 35	0 36	19 30	1 14	10 18	7 32	15 29	15 49	6 22		n.a.
S 6	13 54	2n 8	4 11	20 1	2 5	26 16	2 43	17 58	1 58	3 12	1 37	12 4	1 52	22 36	0 36	19 30	1 14	10 18	7 32	15 32	15 50	6 20		n.a.
S 7	14 14	6 15	4 40	20 29	2 8	26 20	2 43	17 49	1 59	3 13	1 37	12 6	1 52	22 36	0 36	19 31	1 14	10 17	7 32	15 36	15 51	6 18		n.a.
M 8	14 34	10 10	4 57	20 55	2 10	26 23	2 42	17 41	2 0	3 15	1 36	12 9	1 52	22 36	0 36	19 31	1 14	10 17	7 32	15 40	15 52	6 16		n.a.
T 9	14 54	13 42	4 59	21 20	2 12	26 25	2 42	17 33	2 1	3 16	1 36	12 11	1 52	22 36	0 36	19 31	1 14	10 17	7 32	15 45	15 53	6 14		n.a.
W10	15 13	16 41	4 47	21 44	2 14	26 27	2 42	17 24	2 2	3 17	1 36	12 14	1 52	22 36	0 36	19 32	1 14	10 16	7 32	15 49	15 54	6 12		n.a.
T 11	15 33	18 53	4 20	22 6	2 15	26 27	2 41	17 16	2 3	3 18	1 36	12 16	1 52	22 36	0 36	19 32	1 14	10 16	7 32	15 52	15 55	6 10		n.a.
F 12	15 52	20 8	3 39	22 27	2 15	26 27	2 40	17 8	2 4	3 19	1 35	12 18	1 52	22 36	0 36	19 33	1 14	10 16	7 32	15 55	15 56	6 8		n.a.
S 13	16 10	20 19	2 46	22 47	2 15	26 27	2 39	17 0	2 5	3 20	1 35	12 21	1 52	22 36	0 36	19 33	1 14	10 16	7 32	15 56	15 57	6 6		n.a.
S 14	16 29	19 21	1 43	23 4	2 15	26 26	2 38	16 51	2 6	3 21	1 35	12 23	1 52	22 36	0 36	19 34	1 14	10 15	7 32	15 57	15 58	6 4		n.a.
M15	16 47	17 14	0 32	23 21	2 14	26 24	2 37	16 43	2 7	3 22	1 34	12 25	1 52	22 36	0 36	19 34	1 14	10 15	7 31	15 57	15 59	6 2		n.a.
T 16	17 5	14 6	0n41	23 35	2 12	26 21	2 36	16 35	2 8	3 23	1 34	12 28	1 52	22 37	0 36	19 35	1 14	10 15	7 31	15 57	16 0	6 0		n.a.
W17	17 23	10 5	1 53	23 47	2 9	26 17	2 34	16 27	2 9	3 24	1 34	12 30	1 52	22 37	0 36	19 35	1 14	10 14	7 31	15 58	16 1	5 58		n.a.
T 18	17 40	5 26	2 59	23 58	2 6	26 13	2 33	16 18	2 11	3 24	1 33	12 32	1 52	22 37	0 36	19 36	1 14	10 14	7 31	15 59	16 2	5 56		n.a.
F 19	17 57	0 25	3 54	24 7	2 2	26 8	2 31	16 10	2 12	3 25	1 33	12 34	1 52	22 37	0 36	19 36	1 14	10 14	7 31	16 0	16 3	5 54		n.a.
S 20	18 13	4s40	4 34	24 13	1 57	26 3	2 29	16 2	2 13	3 25	1 33	12 37	1 52	22 37	0 36	19 37	1 14	10 14	7 31	16 3	16 4	5 52		n.a.
S 21	18 30	9 28	4 56	24 18	1 50	25 57	2 27	15 54	2 14	3 25	1 32	12 39	1 52	22 37	0 36	19 37	1 14	10 13	7 31	16 7	16 5	5 50		n.a.
M22	18 46	13 40	4 59	24 20	1 43	25 50	2 25	15 46	2 15	3 25	1 32	12 41	1 52	22 37	0 36	19 38	1 14	10 13	7 31	16 10	16 6	5 48		n.a.
T 23	19 1	17 0	4 43	24 20	1 35	25 42	2 23	15 38	2 16	3 26	1 32	12 43	1 52	22 38	0 36	19 38	1 14	10 13	7 31	16 14	16 7	5 46		n.a.
W24	19 16	19 16	4 10	24 18	1 26	25 34	2 20	15 30	2 18	3 26	1 31	12 46	1 52	22 38	0 36	19 38	1 14	10 13	7 31	16 17	16 7	5 44		n.a.
T 25	19 31	20 21	3 23	24 14	1 16	25 25	2 18	15 22	2 19	3 26	1 31	12 48	1 52	22 38	0 37	19 39	1 14	10 12	7 31	16 20	16 8	5 42		n.a.
F 26	19 46	20 18	2 27	24 7	1 4	25 16	2 15	15 14	2 20	3 25	1 31	12 50	1 52	22 38	0 37	19 39	1 14	10 12	7 31	16 22	16 9	5 40		n.a.
S 27	20 0	19 12	1 26	23 58	0 51	25 6	2 12	15 6	2 21	3 25	1 30	12 52	1 52	22 39	0 37	19 40	1 14	10 12	7 31	16 23	16 10	5 38		n.a.
S 28	20 14	17 13	0 21	23 46	0 37	24 55	2 9	14 58	2 22	3 25	1 30	12 54	1 52	22 39	0 37	19 40	1 14	10 12	7 31	16 23	16 11	5 36		n.a.
M29	20 27	14 29	0s43	23 33	0 21	24 44	2 5	14 50	2 24	3 25	1 29	12 57	1 52	22 39	0 37	19 41	1 14	10 11	7 31	16 23	16 12	5 34		n.a.
T 30	20s40	11s12	1s44	23s17	0s 5	24s32	2s 2	14n43	2n25	3s24	1s29	12s59	1n52	22n39	0n37	19s41	1n14	10n11	7s31	16n23	16n13	5s32		n.a.

Julian Day Number = 1424779.5, Delta T = 06h07m31s
Ecliptic obliquity = 23°47'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'22, Lahiri = -15°10'22 Julian Calendar 1 Nov. 813 BCE == Greg. Calendar 24 Oct. 813 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 813 BCE
geocentric

DECEMBER 813 BCE (-812) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 7 14	2♐ 3'35	17♓24	17°R32	19♉17	28♌ 7	24♓56	9♏14	21°R26	2♐10	17°R48	15°R37	16♌ 7	23♓28	n.a.	W 1
T 2	4 11 11	3° 4'51	29°13	17♐16	20°18	28°32	24°57	9°20	21♋25	2°13	17♉47	15♌34	16° 4	23°35	n.a.	T 2
F 3	4 15 7	4° 6'06	11♈ 8	16°48	21°19	28°56	24°58	9°27	21°23	2°15	17°46	15°28	16° 1	23°42	n.a.	F 3
S 4	4 19 4	5° 7'21	23°12	16° 9	22°19	29°21	24°59	9°34	21°22	2°17	17°45	15°19	15°58	23°48	n.a.	S 4
S 5	4 23 1	6° 8'35	5♉28	15°19	23°19	29°44	25° 1	9°40	21°20	2°20	17°44	15° 8	15°54	23°55	n.a.	S 5
M 6	4 26 57	7° 9'48	17°59	14°19	24°18	0♍ 8	25° 2	9°47	21°19	2°22	17°43	14°56	15°51	24° 2	n.a.	M 6
T 7	4 30 54	8°11'01	0♊46	13°10	25°16	0°32	25° 4	9°53	21°17	2°24	17°42	14°43	15°48	24° 8	n.a.	T 7
W 8	4 34 50	9°12'13	13°47	11°56	26°15	0°55	25° 6	10° 0	21°15	2°26	17°41	14°32	15°45	24°15	n.a.	W 8
T 9	4 38 47	10°13'25	27° 1	10°38	27°12	1°17	25° 8	10° 6	21°14	2°29	17°39	14°22	15°42	24°22	n.a.	T 9
F 10	4 42 43	11°14'36	10♋28	9°19	28° 9	1°40	25°11	10°12	21°12	2°31	17°38	14°14	15°39	24°28	n.a.	F 10
S 11	4 46 40	12°15'47	24° 4	8° 1	29° 6	2° 2	25°13	10°19	21°10	2°33	17°37	14°10	15°35	24°35	n.a.	S 11
S 12	4 50 36	13°16'57	7♌48	6°47	0♒ 2	2°24	25°16	10°25	21° 8	2°35	17°36	14°D 8	15°32	24°42	n.a.	S 12
M13	4 54 33	14°18'07	21°39	5°38	0°57	2°45	25°19	10°31	21° 6	2°38	17°35	14° 8	15°29	24°48	n.a.	M13
T 14	4 58 30	15°19'16	5♍38	4°37	1°52	3° 7	25°22	10°38	21° 4	2°40	17°34	14° 9	15°26	24°55	n.a.	T 14
W15	5 2 26	16°20'25	19°42	3°43	2°46	3°27	25°26	10°44	21° 2	2°42	17°33	14°R 9	15°23	25° 2	n.a.	W15
T 16	5 6 23	17°21'33	3♎51	2°59	3°39	3°48	25°29	10°50	21° 0	2°44	17°32	14° 8	15°20	25° 8	n.a.	T 16
F 17	5 10 19	18°22'41	18° 4	2°23	4°32	4° 8	25°33	10°56	20°58	2°47	17°31	14° 4	15°16	25°15	n.a.	F 17
S 18	5 14 16	19°23'48	2♏19	1°57	5°24	4°28	25°37	11° 2	20°56	2°49	17°30	13°58	15°13	25°22	n.a.	S 18
S 19	5 18 12	20°24'54	16°31	1°40	6°15	4°47	25°41	11° 8	20°54	2°51	17°29	13°51	15°10	25°29	n.a.	S 19
M20	5 22 9	21°26'00	0♐36	1°D32	7° 5	5° 6	25°46	11°14	20°52	2°53	17°28	13°41	15° 7	25°35	n.a.	M20
T 21	5 26 6	22°27'05	14°29	1°32	7°55	5°25	25°50	11°20	20°50	2°55	17°27	13°32	15° 4	25°42	n.a.	T 21
W22	5 30 2	23°28'08	28° 6	1°40	8°43	5°43	25°55	11°26	20°48	2°57	17°26	13°24	15° 0	25°49	n.a.	W22
T 23	5 33 59	24°29'11	11♑24	1°55	9°31	6° 0	26° 0	11°31	20°45	3° 0	17°25	13°18	14°57	25°55	n.a.	T 23
F 24	5 37 55	25°30'13	24°22	2°16	10°18	6°18	26° 5	11°37	20°43	3° 2	17°24	13°13	14°54	26° 2	n.a.	F 24
S 25	5 41 52	26°31'13	7♒ 0	2°44	11° 4	6°35	26°10	11°43	20°41	3° 4	17°23	13°12	14°51	26° 9	n.a.	S 25
S 26	5 45 48	27°32'11	19°20	3°17	11°49	6°51	26°16	11°49	20°38	3° 6	17°23	13°D12	14°48	26°15	n.a.	S 26
M27	5 49 45	28°33'08	1♓26	3°55	12°32	7° 7	26°21	11°54	20°36	3° 8	17°22	13°13	14°45	26°22	n.a.	M27
T 28	5 53 41	29°34'04	13°21	4°37	13°15	7°23	26°27	12° 0	20°34	3°10	17°21	13°14	14°41	26°29	n.a.	T 28
W29	5 57 38	0♑34'58	25°11	5°24	13°57	7°38	26°33	12° 5	20°31	3°12	17°20	13°R15	14°38	26°35	n.a.	W29
T 30	6 1 35	1°35'51	7♈ 2	6°15	14°37	7°52	26°39	12°10	20°29	3°14	17°19	13°15	14°35	26°42	n.a.	T 30
F 31	6 5 31	2♑36'42	18♈57	7♐ 9	15♒16	8♍ 6	26♓45	12♏16	20♋26	3♐16	17♉18	13♌14	14♌32	26♓49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20s53	7s30	2s40	22s59	0n13	24s20	1s58	14n35	2n26	3s24	1s29	13s 1	1n52	22n40	0n37	19s42	1n14	10n11	7s30	16n23	16n14	5s30			n.a.
T 2	21 5	3 31	3 30	22 39	0 32	24 7	1 54	14 27	2 27	3 23	1 28	13 3	1 52	22 40	0 37	19 42	1 14	10 11	7 30	16 24	16 15	5 27			n.a.
F 3	21 17	0n38	4 10	22 17	0 51	23 53	1 50	14 20	2 29	3 22	1 28	13 5	1 52	22 40	0 37	19 43	1 14	10 10	7 30	16 26	16 16	5 25			n.a.
S 4	21 28	4 49	4 40	21 53	1 11	23 39	1 46	14 12	2 30	3 21	1 28	13 7	1 52	22 40	0 37	19 43	1 14	10 10	7 30	16 29	16 17	5 23			n.a.
S 5	21 39	8 52	4 58	21 28	1 31	23 25	1 42	14 5	2 31	3 21	1 27	13 9	1 52	22 41	0 37	19 44	1 14	10 10	7 30	16 32	16 18	5 21			n.a.
M 6	21 50	12 37	5 2	21 2	1 50	23 10	1 37	13 58	2 33	3 20	1 27	13 11	1 52	22 41	0 37	19 44	1 14	10 10	7 30	16 36	16 19	5 19			n.a.
T 7	22 0	15 52	4 51	20 35	2 8	22 54	1 32	13 50	2 34	3 19	1 27	13 13	1 52	22 41	0 37	19 45	1 14	10 10	7 30	16 39	16 20	5 17			n.a.
W 8	22 9	18 25	4 24	20 9	2 26	22 38	1 27	13 43	2 35	3 17	1 26	13 15	1 52	22 41	0 37	19 45	1 14	10 9	7 30	16 43	16 21	5 15			n.a.
T 9	22 19	20 2	3 43	19 43	2 41	22 22	1 22	13 36	2 36	3 16	1 26	13 17	1 52	22 42	0 37	19 45	1 14	10 9	7 30	16 46	16 22	5 13			n.a.
F 10	22 27	20 33	2 49	19 18	2 54	22 5	1 17	13 29	2 38	3 15	1 26	13 19	1 52	22 42	0 37	19 46	1 14	10 9	7 29	16 48	16 23	5 11			n.a.
S 11	22 36	19 53	1 45	18 55	3 6	21 48	1 11	13 23	2 39	3 14	1 25	13 21	1 52	22 42	0 37	19 46	1 14	10 9	7 29	16 49	16 24	5 9			n.a.
S 12	22 44	18 3	0 34	18 34	3 14	21 31	1 6	13 16	2 41	3 12	1 25	13 23	1 52	22 43	0 37	19 47	1 14	10 9	7 29	16 50	16 25	5 7			n.a.
M13	22 51	15 7	0n40	18 16	3 21	21 13	1 0	13 9	2 42	3 11	1 25	13 25	1 52	22 43	0 37	19 47	1 14	10 9	7 29	16 50	16 26	5 5			n.a.
T 14	22 58	11 19	1 52	18 1	3 25	20 54	0 54	13 3	2 43	3 9	1 24	13 27	1 52	22 43	0 37	19 48	1 14	10 8	7 29	16 50	16 27	5 3			n.a.
W15	23 5	6 52	2 58	17 50	3 26	20 36	0 47	12 56	2 45	3 7	1 24	13 29	1 53	22 44	0 37	19 48	1 14	10 8	7 29	16 49	16 28	5 1			n.a.
T 16	23 11	2 1	3 54	17 41	3 26	20 17	0 41	12 50	2 46	3 6	1 24	13 31	1 53	22 44	0 37	19 49	1 14	10 8	7 29	16 50	16 29	4 59			n.a.
F 17	23 16	2s57	4 35	17 37	3 24	19 58	0 34	12 44	2 48	3 4	1 23	13 33	1 53	22 44	0 37	19 49	1 14	10 8	7 29	16 51	16 30	4 57			n.a.
S 18	23 22	7 46	5 0	17 35	3 20	19 38	0 27	12 38	2 49	3 2	1 23	13 34	1 53	22 45	0 37	19 49	1 14	10 8	7 28	16 53	16 30	4 55			n.a.
S 19	23 26	12 8	5 5	17 37	3 15	19 19	0 20	12 32	2 50	3 0	1 23	13 36	1 53	22 45	0 37	19 50	1 14	10 8	7 28	16 55	16 31	4 53			n.a.
M20	23 31	15 48	4 53	17 41	3 9	18 59	0 13	12 26	2 52	2 58	1 22	13 38	1 53	22 46	0 37	19 50	1 14	10 7	7 28	16 58	16 32	4 50			n.a.
T 21	23 34	18 31	4 23	17 48	3 2	18 39	0 5	12 21	2 53	2 56	1 22	13 40	1 53	22 46	0 37	19 51	1 14	10 7	7 28	17 0	16 33	4 48			n.a.
W22	23 38	20 8	3 38	17 57	2 54	18 18	0n 2	12 15	2 55	2 54	1 22	13 42	1 53	22 46	0 37	19 51	1 14	10 7	7 28	17 3	16 34	4 46			n.a.
T 23	23 40	20 35	2 43	18 8	2 46	17 58	0 10	12 10	2 56	2 51	1 21	13 43	1 53	22 47	0 37	19 51	1 14	10 7	7 28	17 4	16 35	4 44			n.a.
F 24	23 43	19 55	1 40	18 21	2 37	17 37	0 19	12 5	2 58	2 49	1 21	13 45	1 53	22 47	0 37	19 52	1 14	10 7	7 28	17 6	16 36	4 42			n.a.
S 25	23 45	18 15	0 33	18 36	2 28	17 17	0 27	12 0	2 59	2 47	1 21	13 47	1 53	22 47	0 37	19 52	1 14	10 7	7 27	17 6	16 37	4 40			n.a.
S 26	23 46	15 46	0s33	18 52	2 18	16 56	0 35	11 55	3 1	2 44	1 20	13 48	1 53	22 48	0 37	19 53	1 14	10 7	7 27	17 6	16 38	4 38			n.a.
M27	23 47	12 38	1 37	19 8	2 8	16 35	0 44	11 50	3 2	2 42	1 20	13 50	1 53	22 48	0 37	19 53	1 14	10 7	7 27	17 6	16 39	4 36			n.a.
T 28	23 47	9 2	2 36	19 26	1 58	16 14	0 53	11 46	3 4	2 39	1 20	13 52	1 53	22 49	0 38	19 54	1 14	10 7	7 27	17 5	16 40	4 34			n.a.
W29	23 47	5 7	3 28	19 44	1 49	15 53	1 3	11 42	3 6	2 36	1 19	13 53	1 54	22 49	0 38	19 54	1 14	10 7	7 27	17 5	16 41	4 32			n.a.
T 30	23 47	1 0	4 11	20 3	1 39	15 32	1 12	11 38	3 7	2 33	1 19	13 55	1 54	22 49	0 38	19 54	1 14	10 7	7 27	17 5	16 42	4 30			n.a.
F 31	23s46	3n10	4s43	20s22	1n29	15s12	1n22	11n34	3n 9	2s31	1s19	13s56	1n54	22n50	0n38	19s55	1n14	10n 6	7s26	17n 6	16n43	4s27			n.a.

Julian Day Number = 1424809.5, Delta T = 06h07m29s
Ecliptic obliquity = 23°47'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'18, Lahiri = -15°10'18 Julian Calendar 1 Dec. 813 BCE == Greg. Calendar 23 Nov. 813 BCE

The year -812 astronomical counting style corresponds to year 813 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

JANUARY 812 BCE (-811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 9 28	3♉37'31	1♉ 2	8♐ 6	15♒54	8♍20	26♓52	12♏21	20°R24	3♐18	17°R18	13°R10	14♌29	26♓55	n.a.	S 1
S 2	6 13 24	4°38'18	13°22	9° 6	16°30	8°33	26°58	12°26	20♋21	3°20	17♉17	13♌ 5	14°25	27° 2	n.a.	S 2
M 3	6 17 21	5°39'04	25°59	10° 8	17° 6	8°45	27° 5	12°31	20°19	3°22	17°16	12°59	14°22	27° 9	n.a.	M 3
T 4	6 21 17	6°39'49	8♊56	11°13	17°39	8°57	27°12	12°36	20°16	3°24	17°15	12°53	14°19	27°15	n.a.	T 4
W 5	6 25 14	7°40'31	22°12	12°21	18°11	9° 9	27°19	12°41	20°14	3°26	17°15	12°46	14°16	27°22	n.a.	W 5
T 6	6 29 10	8°41'13	5♋47	13°30	18°42	9°20	27°26	12°46	20°11	3°28	17°14	12°41	14°13	27°29	n.a.	T 6
F 7	6 33 7	9°41'52	19°38	14°41	19°11	9°30	27°34	12°51	20° 9	3°30	17°13	12°38	14°10	27°35	n.a.	F 7
S 8	6 37 4	10°42'30	3♌41	15°54	19°38	9°40	27°41	12°56	20° 6	3°32	17°13	12°36	14° 6	27°42	n.a.	S 8
S 9	6 41 0	11°43'07	17°53	17° 9	20° 4	9°49	27°49	13° 1	20° 4	3°34	17°12	12°D36	14° 3	27°49	n.a.	S 9
M10	6 44 57	12°43'42	2♍ 9	18°26	20°27	9°58	27°57	13° 5	20° 1	3°36	17°11	12°37	14° 0	27°56	n.a.	M10
T 11	6 48 53	13°44'15	16°26	19°43	20°49	10° 6	28° 5	13°10	19°59	3°38	17°11	12°38	13°57	28° 2	n.a.	T 11
W12	6 52 50	14°44'47	0♎42	21° 3	21° 9	10°13	28°13	13°14	19°56	3°40	17°10	12°40	13°54	28° 9	n.a.	W12
T 13	6 56 46	15°45'18	14°52	22°23	21°27	10°20	28°21	13°19	19°53	3°41	17°10	12°R40	13°51	28°16	n.a.	T 13
F 14	7 0 43	16°45'47	28°57	23°45	21°43	10°26	28°30	13°23	19°51	3°43	17° 9	12°40	13°47	28°22	n.a.	F 14
S 15	7 4 39	17°46'15	12♏54	25° 9	21°56	10°31	28°38	13°28	19°48	3°45	17° 9	12°38	13°44	28°29	n.a.	S 15
S 16	7 8 36	18°46'41	26°41	26°33	22° 8	10°36	28°47	13°32	19°45	3°47	17° 8	12°35	13°41	28°36	n.a.	S 16
M17	7 12 33	19°47'06	10♐18	27°58	22°17	10°40	28°56	13°36	19°43	3°49	17° 8	12°32	13°38	28°42	n.a.	M17
T 18	7 16 29	20°47'30	23°43	29°25	22°24	10°43	29° 5	13°40	19°40	3°50	17° 7	12°28	13°35	28°49	n.a.	T 18
W19	7 20 26	21°47'51	6♉54	0♉53	22°29	10°46	29°14	13°44	19°38	3°52	17° 7	12°25	13°31	28°56	n.a.	W19
T 20	7 24 22	22°48'11	19°51	2°22	22°R31	10°48	29°23	13°48	19°35	3°54	17° 6	12°23	13°28	29° 2	n.a.	T 20
F 21	7 28 19	23°48'29	2♒33	3°52	22°31	10°49	29°32	13°52	19°32	3°55	17° 6	12°22	13°25	29° 9	n.a.	F 21
S 22	7 32 15	24°48'45	15° 0	5°23	22°29	10°R50	29°42	13°55	19°30	3°57	17° 6	12°D21	13°22	29°16	n.a.	S 22
S 23	7 36 12	25°48'58	27°14	6°55	22°23	10°49	29°51	13°59	19°27	3°58	17° 5	12°22	13°19	29°22	n.a.	S 23
M24	7 40 8	26°49'10	9♓17	8°28	22°16	10°48	0♈ 1	14° 3	19°24	4° 0	17° 5	12°23	13°16	29°29	n.a.	M24
T 25	7 44 5	27°49'19	21°12	10° 3	22° 6	10°47	0°11	14° 6	19°22	4° 1	17° 5	12°25	13°12	29°36	n.a.	T 25
W26	7 48 2	28°49'27	3♈ 3	11°38	21°53	10°44	0°21	14° 9	19°19	4° 3	17° 4	12°26	13° 9	29°42	n.a.	W26
T 27	7 51 58	29°49'32	14°53	13°14	21°38	10°41	0°31	14°13	19°17	4° 4	17° 4	12°27	13° 6	29°49	n.a.	T 27
F 28	7 55 55	0♒49'34	26°48	14°52	21°20	10°37	0°41	14°16	19°14	4° 6	17° 4	12°R27	13° 3	29°56	n.a.	F 28
S 29	7 59 51	1°49'35	8♉53	16°30	21° 0	10°32	0°51	14°19	19°12	4° 7	17° 4	12°27	13° 0	0♈ 3	n.a.	S 29
S 30	8 3 48	2°49'33	21°11	18°10	20°37	10°26	1° 2	14°22	19° 9	4° 9	17° 3	12°27	12°57	0° 9	n.a.	S 30
M31	8 7 44	3♒49'29	3♊47	19♉51	20♒13	10♍20	1♈12	14♏25	19♋ 7	4♐10	17♉ 3	12♌26	12♌53	0♈16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s44	7n16	5s 4	20s41	1n19	14s51	1n32	11n30	3n10	2s28	1s18	13s58	1n54	22n50	0n38	19s55	1n14	10n 6	7s26	17n 7	16n44	4s25		n.a.
S 2	23 42	11 9	5 11	21 0	1 9	14 30	1 42	11 26	3 12	2 25	1 18	13 59	1 54	22 51	0 38	19 55	1 14	10 6	7 26	17 8	16 45	4 23		n.a.
M 3	23 40	14 38	5 3	21 19	0 59	14 10	1 52	11 23	3 13	2 22	1 18	14 1	1 54	22 51	0 38	19 56	1 14	10 6	7 26	17 10	16 46	4 21		n.a.
T 4	23 37	17 31	4 39	21 38	0 50	13 49	2 3	11 20	3 15	2 19	1 18	14 2	1 54	22 51	0 38	19 56	1 14	10 6	7 26	17 12	16 47	4 19		n.a.
W 5	23 34	19 33	4 1	21 57	0 40	13 29	2 14	11 17	3 17	2 16	1 17	14 4	1 54	22 52	0 38	19 57	1 14	10 6	7 26	17 13	16 47	4 17		n.a.
T 6	23 30	20 32	3 8	22 15	0 31	13 9	2 25	11 14	3 18	2 12	1 17	14 5	1 54	22 52	0 38	19 57	1 14	10 6	7 25	17 15	16 48	4 15		n.a.
F 7	23 26	20 19	2 2	22 32	0 22	12 50	2 36	11 12	3 20	2 9	1 17	14 7	1 54	22 52	0 38	19 57	1 14	10 6	7 25	17 16	16 49	4 13		n.a.
S 8	23 21	18 50	0 49	22 49	0 13	12 30	2 47	11 9	3 21	2 6	1 16	14 8	1 54	22 53	0 38	19 58	1 14	10 6	7 25	17 16	16 50	4 11		n.a.
S 9	23 16	16 9	0n29	23 5	0 4	12 11	2 59	11 7	3 23	2 2	1 16	14 9	1 55	22 53	0 38	19 58	1 14	10 6	7 25	17 17	16 51	4 9		n.a.
M10	23 10	12 30	1 45	23 21	0s 4	11 52	3 11	11 6	3 25	1 59	1 16	14 11	1 55	22 54	0 38	19 58	1 14	10 6	7 25	17 16	16 52	4 6		n.a.
T 11	23 4	8 6	2 55	23 36	0 13	11 34	3 23	11 4	3 26	1 56	1 16	14 12	1 55	22 54	0 38	19 59	1 14	10 6	7 24	17 16	16 53	4 4		n.a.
W12	22 58	3 17	3 54	23 50	0 21	11 16	3 35	11 3	3 28	1 52	1 15	14 13	1 55	22 55	0 38	19 59	1 14	10 6	7 24	17 15	16 54	4 2		n.a.
T 13	22 51	1s41	4 38	24 3	0 29	10 59	3 47	11 2	3 29	1 48	1 15	14 14	1 55	22 55	0 38	19 59	1 14	10 6	7 24	17 15	16 55	4 0		n.a.
F 14	22 43	6 30	5 5	24 15	0 36	10 42	3 59	11 1	3 31	1 45	1 15	14 16	1 55	22 55	0 38	20 0	1 14	10 6	7 24	17 15	16 56	3 58		n.a.
S 15	22 35	10 57	5 14	24 25	0 43	10 26	4 12	11 0	3 33	1 41	1 14	14 17	1 55	22 56	0 38	20 0	1 14	10 6	7 24	17 16	16 57	3 56		n.a.
S 16	22 27	14 46	5 5	24 35	0 51	10 10	4 25	11 0	3 34	1 37	1 14	14 18	1 55	22 56	0 38	20 0	1 14	10 6	7 23	17 17	16 58	3 54		n.a.
M17	22 18	17 44	4 38	24 44	0 57	9 55	4 37	11 0	3 36	1 34	1 14	14 19	1 56	22 57	0 38	20 1	1 14	10 7	7 23	17 18	16 59	3 52		n.a.
T 18	22 9	19 42	3 57	24 51	1 4	9 40	4 50	11 0	3 37	1 30	1 14	14 20	1 56	22 57	0 38	20 1	1 14	10 7	7 23	17 19	17 0	3 49		n.a.
W19	22 0	20 33	3 3	24 57	1 10	9 27	5 3	11 0	3 39	1 26	1 13	14 21	1 56	22 57	0 38	20 1	1 14	10 7	7 23	17 20	17 0	3 47		n.a.
T 20	21 50	20 18	2 1	25 2	1 16	9 14	5 16	11 1	3 41	1 22	1 13	14 22	1 56	22 58	0 38	20 1	1 14	10 7	7 23	17 20	17 1	3 45		n.a.
F 21	21 39	19 0	0 54	25 6	1 22	9 2	5 29	11 2	3 42	1 18	1 13	14 23	1 56	22 58	0 38	20 2	1 14	10 7	7 22	17 21	17 2	3 43		n.a.
S 22	21 29	16 48	0s15	25 8	1 27	8 50	5 42	11 3	3 44	1 14	1 13	14 24	1 56	22 58	0 38	20 2	1 14	10 7	7 22	17 21	17 3	3 41		n.a.
S 23	21 18	13 53	1 21	25 8	1 32	8 40	5 54	11 5	3 45	1 10	1 12	14 25	1 56	22 59	0 38	20 2	1 14	10 7	7 22	17 20	17 4	3 39		n.a.
M24	21 6	10 25	2 24	25 8	1 37	8 31	6 7	11 6	3 47	1 6	1 12	14 26	1 56	22 59	0 38	20 3	1 14	10 7	7 22	17 20	17 5	3 37		n.a.
T 25	20 54	6 34	3 19	25 5	1 41	8 22	6 20	11 8	3 48	1 1	1 12	14 27	1 57	23 0	0 38	20 3	1 14	10 7	7 22	17 20	17 6	3 35		n.a.
W26	20 42	2 31	4 5	25 1	1 45	8 15	6 32	11 11	3 50	0 57	1 12	14 28	1 57	23 0	0 38	20 3	1 14	10 7	7 21	17 19	17 7	3 32		n.a.
T 27	20 29	1n38	4 41	24 56	1 49	8 8	6 44	11 13	3 51	0 53	1 11	14 29	1 57	23 0	0 38	20 3	1 14	10 8	7 21	17 19	17 8	3 30		n.a.
F 28	20 16	5 44	5 5	24 48	1 52	8 3	6 55	11 16	3 52	0 49	1 11	14 30	1 57	23 1	0 38	20 4	1 14	10 8	7 21	17 19	17 9	3 28		n.a.
S 29	20 3	9 40	5 16	24 40	1 55	7 58	7 7	11 19	3 54	0 44	1 11	14 31	1 57	23 1	0 38	20 4	1 14	10 8	7 21	17 19	17 10	3 26		n.a.
S 30	19 49	13 17	5 13	24 29	1 58	7 55	7 17	11 23	3 55	0 40	1 11	14 31	1 57	23 1	0 38	20 4	1 14	10 8	7 21	17 19	17 11	3 24		n.a.
M31	19s35	16n23	4s55	24s17	2s 0	7s53	7n28	11n26	3n57	0s35	1s10	14s32	1n57	23n 2	0n38	20s 4	1n14	10n 8	7s20	17n19	17n11	3s22		n.a.

Julian Day Number = 1424840.5, Delta T = 06h07m28s
Ecliptic obliquity = 23°47'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'14, Lahiri = -15°10'14 Julian Calendar 1 Jan. 812 BCE == Greg. Calendar 24 Dec. 813 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

FEBRUARY 812 BCE (-811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 11 41	4♒49'23	16♊45	21♉32	19°R46	10°R13	1♈23	14♏28	19°R 4	4♐11	17°R 3	12°R25	12♌50	0♈23	n.a.	T 1
W 2	8 15 37	5°49'14	0♋ 6	23°15	19♒17	10♍ 5	1°33	14°31	19♋ 2	4°13	17♉ 3	12♌24	12°47	0°29	n.a.	W 2
T 3	8 19 34	6°49'03	13°51	24°59	18°46	9°56	1°44	14°33	18°59	4°14	17° 3	12°23	12°44	0°36	n.a.	T 3
F 4	8 23 31	7°48'50	27°58	26°45	18°14	9°47	1°55	14°36	18°57	4°15	17° 3	12°23	12°41	0°43	n.a.	F 4
S 5	8 27 27	8°48'35	12♌24	28°31	17°40	9°37	2° 6	14°38	18°54	4°17	17° 3	12°D23	12°37	0°49	n.a.	S 5
S 6	8 31 24	9°48'18	27° 2	0♒19	17° 4	9°26	2°17	14°41	18°52	4°18	17° 3	12°23	12°34	0°56	n.a.	S 6
M 7	8 35 20	10°47'58	11♍47	2° 7	16°28	9°14	2°28	14°43	18°49	4°19	17°D 3	12°23	12°31	1° 3	n.a.	M 7
T 8	8 39 17	11°47'37	26°32	3°57	15°51	9° 2	2°40	14°45	18°47	4°20	17° 3	12°23	12°28	1° 9	n.a.	T 8
W 9	8 43 13	12°47'13	11♎ 9	5°49	15°13	8°48	2°51	14°48	18°45	4°21	17° 3	12°R23	12°25	1°16	n.a.	W 9
T 10	8 47 10	13°46'48	25°34	7°41	14°35	8°34	3° 2	14°50	18°42	4°22	17° 3	12°23	12°22	1°23	n.a.	T 10
F 11	8 51 6	14°46'21	9♏44	9°34	13°57	8°20	3°14	14°52	18°40	4°23	17° 3	12°D23	12°18	1°30	n.a.	F 11
S 12	8 55 3	15°45'52	23°37	11°29	13°19	8° 4	3°26	14°53	18°38	4°24	17° 3	12°23	12°15	1°36	n.a.	S 12
S 13	8 58 59	16°45'21	7♐12	13°25	12°42	7°48	3°37	14°55	18°36	4°25	17° 3	12°23	12°12	1°43	n.a.	S 13
M14	9 2 56	17°44'49	20°30	15°22	12° 5	7°32	3°49	14°57	18°33	4°26	17° 3	12°24	12° 9	1°50	n.a.	M14
T 15	9 6 53	18°44'14	3♑33	17°20	11°29	7°14	4° 1	14°58	18°31	4°27	17° 3	12°24	12° 6	1°56	n.a.	T 15
W16	9 10 49	19°43'38	16°21	19°19	10°55	6°57	4°13	15° 0	18°29	4°28	17° 4	12°25	12° 3	2° 3	n.a.	W16
T 17	9 14 46	20°42'59	28°55	21°19	10°21	6°38	4°25	15° 1	18°27	4°29	17° 4	12°26	11°59	2°10	n.a.	T 17
F 18	9 18 42	21°42'19	11♒19	23°20	9°50	6°19	4°37	15° 2	18°25	4°30	17° 4	12°R26	11°56	2°16	n.a.	F 18
S 19	9 22 39	22°41'36	23°32	25°22	9°20	5°59	4°49	15° 4	18°23	4°31	17° 4	12°26	11°53	2°23	n.a.	S 19
S 20	9 26 35	23°40'51	5♓36	27°24	8°52	5°39	5° 1	15° 5	18°21	4°32	17° 5	12°25	11°50	2°30	n.a.	S 20
M21	9 30 32	24°40'04	17°34	29°26	8°26	5°19	5°14	15° 6	18°19	4°32	17° 5	12°23	11°47	2°36	n.a.	M21
T 22	9 34 28	25°39'14	29°27	1♈29	8° 2	4°58	5°26	15° 7	18°17	4°33	17° 5	12°21	11°43	2°43	n.a.	T 22
W23	9 38 25	26°38'22	11♈17	3°32	7°40	4°36	5°39	15° 7	18°15	4°34	17° 6	12°19	11°40	2°50	n.a.	W23
T 24	9 42 22	27°37'28	23° 8	5°34	7°21	4°15	5°51	15° 8	18°13	4°34	17° 6	12°17	11°37	2°57	n.a.	T 24
F 25	9 46 18	28°36'32	5♉ 3	7°36	7° 4	3°53	6° 4	15° 9	18°11	4°35	17° 6	12°15	11°34	3° 3	n.a.	F 25
S 26	9 50 15	29°35'33	17° 6	9°36	6°49	3°30	6°16	15° 9	18°10	4°35	17° 7	12°14	11°31	3°10	n.a.	S 26
S 27	9 54 11	0♓34'32	29°21	11°36	6°37	3° 8	6°29	15° 9	18° 8	4°36	17° 7	12°D13	11°28	3°17	n.a.	S 27
M28	9 58 8	1♓33'28	11♊53	13♓33	6♒27	2♍45	6♈42	15♏10	18♋ 6	4♐37	17♉ 8	12♌14	11♌24	3♈23	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s20	18n46	4s22	24s 3	2s 2	7s52	7n37	11n30	3n58	0s31	1s10	14s33	1n57	23n 2	0n38	20s 5	1n14	10n 8	7s20	17n20	17n12	3s20		n.a.	T 1
W 2	19 6	20 14	3 34	23 47	2 3	7 52	7 47	11 35	3 59	0 26	1 10	14 33	1 58	23 3	0 38	20 5	1 14	10 8	7 20	17 20	17 13	3 17		n.a.	W 2
T 3	18 50	20 32	2 32	23 29	2 4	7 53	7 55	11 39	4 0	0 22	1 10	14 34	1 58	23 3	0 38	20 5	1 14	10 9	7 20	17 20	17 14	3 15		n.a.	T 3
F 4	18 35	19 35	1 19	23 9	2 5	7 56	8 3	11 44	4 1	0 17	1 9	14 35	1 58	23 3	0 38	20 5	1 15	10 9	7 20	17 20	17 15	3 13		n.a.	F 4
S 5	18 19	17 20	0n 0	22 47	2 5	7 59	8 10	11 49	4 2	0 13	1 9	14 35	1 58	23 4	0 38	20 5	1 15	10 9	7 19	17 20	17 16	3 11		n.a.	S 5
S 6	18 3	13 56	1 21	22 24	2 4	8 4	8 16	11 54	4 3	0 8	1 9	14 36	1 58	23 4	0 38	20 6	1 15	10 9	7 19	17 20	17 17	3 9		n.a.	S 6
M 7	17 47	9 39	2 36	21 59	2 3	8 10	8 21	11 59	4 4	0 3	1 9	14 36	1 58	23 4	0 38	20 6	1 15	10 9	7 19	17 20	17 18	3 7		n.a.	M 7
T 8	17 30	4 47	3 41	21 31	2 2	8 16	8 26	12 5	4 5	0n 2	1 9	14 37	1 58	23 5	0 38	20 6	1 15	10 10	7 19	17 20	17 19	3 4		n.a.	T 8
W 9	17 13	0s19	4 32	21 2	2 0	8 24	8 29	12 11	4 6	0 6	1 8	14 37	1 59	23 5	0 38	20 6	1 15	10 10	7 18	17 20	17 20	3 2		n.a.	W 9
T 10	16 56	5 19	5 4	20 30	1 57	8 32	8 32	12 17	4 7	0 11	1 8	14 38	1 59	23 5	0 38	20 6	1 15	10 10	7 18	17 20	17 21	3 0		n.a.	T 10
F 11	16 38	9 56	5 17	19 57	1 55	8 41	8 33	12 23	4 8	0 16	1 8	14 38	1 59	23 6	0 38	20 7	1 15	10 10	7 18	17 20	17 21	2 58		n.a.	F 11
S 12	16 21	13 55	5 12	19 22	1 51	8 51	8 34	12 29	4 8	0 21	1 8	14 39	1 59	23 6	0 38	20 7	1 15	10 10	7 18	17 20	17 22	2 56		n.a.	S 12
S 13	16 3	17 6	4 48	18 45	1 47	9 2	8 34	12 36	4 9	0 26	1 8	14 39	1 59	23 6	0 38	20 7	1 15	10 11	7 18	17 20	17 23	2 54		n.a.	S 13
M14	15 44	19 17	4 10	18 5	1 42	9 13	8 32	12 43	4 9	0 31	1 7	14 40	1 59	23 6	0 38	20 7	1 15	10 11	7 17	17 20	17 24	2 51		n.a.	M14
T 15	15 26	20 25	3 20	17 24	1 37	9 25	8 30	12 50	4 10	0 36	1 7	14 40	1 59	23 7	0 38	20 7	1 15	10 11	7 17	17 20	17 25	2 49		n.a.	T 15
W16	15 7	20 28	2 20	16 41	1 31	9 37	8 27	12 57	4 10	0 41	1 7	14 40	2 0	23 7	0 38	20 7	1 15	10 11	7 17	17 20	17 26	2 47		n.a.	W16
T 17	14 48	19 28	1 14	15 56	1 25	9 50	8 23	13 4	4 10	0 46	1 7	14 40	2 0	23 7	0 38	20 7	1 15	10 12	7 17	17 19	17 27	2 45		n.a.	T 17
F 18	14 29	17 32	0 6	15 10	1 18	10 3	8 18	13 12	4 11	0 51	1 7	14 41	2 0	23 8	0 38	20 8	1 15	10 12	7 17	17 19	17 28	2 43		n.a.	F 18
S 19	14 9	14 50	1s 1	14 22	1 10	10 16	8 12	13 19	4 11	0 56	1 6	14 41	2 0	23 8	0 38	20 8	1 15	10 12	7 16	17 19	17 29	2 41		n.a.	S 19
S 20	13 49	11 31	2 5	13 32	1 2	10 29	8 6	13 27	4 10	1 1	1 6	14 41	2 0	23 8	0 38	20 8	1 15	10 13	7 16	17 20	17 30	2 38		n.a.	S 20
M21	13 29	7 47	3 3	12 40	0 54	10 43	7 59	13 34	4 10	1 6	1 6	14 41	2 0	23 8	0 38	20 8	1 15	10 13	7 16	17 20	17 30	2 36		n.a.	M21
T 22	13 9	3 46	3 52	11 48	0 44	10 56	7 52	13 42	4 10	1 11	1 6	14 41	2 0	23 9	0 38	20 8	1 15	10 13	7 16	17 21	17 31	2 34		n.a.	T 22
W23	12 49	0n23	4 31	10 54	0 35	11 9	7 43	13 49	4 10	1 16	1 6	14 41	2 1	23 9	0 38	20 8	1 15	10 13	7 16	17 21	17 32	2 32		n.a.	W23
T 24	12 28	4 30	4 59	9 59	0 24	11 23	7 35	13 57	4 9	1 21	1 6	14 41	2 1	23 9	0 38	20 8	1 15	10 14	7 15	17 22	17 33	2 30		n.a.	T 24
F 25	12 8	8 29	5 13	9 3	0 14	11 36	7 25	14 5	4 9	1 27	1 5	14 41	2 1	23 9	0 38	20 8	1 15	10 14	7 15	17 22	17 34	2 27		n.a.	F 25
S 26	11 47	12 9	5 15	8 7	0 3	11 49	7 16	14 13	4 8	1 32	1 5	14 41	2 1	23 10	0 38	20 8	1 15	10 14	7 15	17 23	17 35	2 25		n.a.	S 26
S 27	11 26	15 24	5 2	7 11	0n 9	12 1	7 6	14 20	4 7	1 37	1 5	14 41	2 1	23 10	0 38	20 8	1 15	10 15	7 15	17 23	17 36	2 23		n.a.	S 27
M28	11s 5	18n 0	4s35	6s15	0n20	12s13	6n56	14n28	4n 6	1n42	1s 5	14s41	2n 1	23n10	0n38	20s 8	1n15	10n15	7s14	17n23	17n37	2s21		n.a.	M28

Julian Day Number = 1424871.5, Delta T = 06h07m26s
Ecliptic obliquity = 23°47'27, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'10, Lahiri = -15°10'09 Julian Calendar 1 Feb. 812 BCE == Greg. Calendar 24 Jan. 812 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

MARCH 812 BCE (-811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 2 4	2♓32'22	24♊45	15♓29	6°R20	2°R22	6♈55	15♏10	18°R 5	4♐37	17♉ 8	12♌15	11♌21	3♈30	n.a.	T 1
W 2	10 6 1	3°31'14	8♋ 2	17°23	6♒15	2♍ 0	7° 8	15°R10	18♋ 3	4°37	17° 9	12°16	11°18	3°37	n.a.	W 2
T 3	10 9 57	4°30'03	21°46	19°13	6°D13	1°37	7°20	15°10	18° 1	4°38	17° 9	12°18	11°15	3°43	n.a.	T 3
F 4	10 13 54	5°28'50	5♌56	21° 1	6°13	1°14	7°33	15°10	18° 0	4°38	17°10	12°R18	11°12	3°50	n.a.	F 4
S 5	10 17 50	6°27'34	20°31	22°44	6°15	0°51	7°46	15°10	17°58	4°39	17°10	12°18	11° 9	3°57	n.a.	S 5
S 6	10 21 47	7°26'17	5♍25	24°25	6°20	0°28	8° 0	15° 9	17°57	4°39	17°11	12°17	11° 5	4° 3	n.a.	S 6
M 7	10 25 44	8°24'57	20°31	26° 1	6°27	0° 6	8°13	15° 9	17°55	4°39	17°11	12°15	11° 2	4°10	n.a.	M 7
T 8	10 29 40	9°23'35	5♎39	27°32	6°36	29♌43	8°26	15° 8	17°54	4°39	17°12	12°11	10°59	4°17	n.a.	T 8
W 9	10 33 37	10°22'11	20°40	28°59	6°47	29°21	8°39	15° 8	17°53	4°40	17°13	12° 7	10°56	4°24	n.a.	W 9
T 10	10 37 33	11°20'45	5♏26	0♈21	7° 1	28°59	8°52	15° 7	17°52	4°40	17°13	12° 4	10°53	4°30	n.a.	T 10
F 11	10 41 30	12°19'18	19°50	1°39	7°16	28°38	9° 6	15° 6	17°50	4°40	17°14	12° 1	10°49	4°37	n.a.	F 11
S 12	10 45 26	13°17'49	3♐49	2°51	7°34	28°16	9°19	15° 6	17°49	4°40	17°15	11°59	10°46	4°44	n.a.	S 12
S 13	10 49 23	14°16'18	17°24	3°57	7°53	27°56	9°32	15° 5	17°48	4°40	17°16	11°D59	10°43	4°50	n.a.	S 13
M14	10 53 19	15°14'46	0♑35	4°59	8°14	27°35	9°46	15° 3	17°47	4°40	17°16	12° 0	10°40	4°57	n.a.	M14
T 15	10 57 16	16°13'12	13°26	5°54	8°37	27°15	9°59	15° 2	17°46	4°R40	17°17	12° 1	10°37	5° 4	n.a.	T 15
W16	11 1 12	17°11'36	25°59	6°45	9° 2	26°56	10°13	15° 1	17°45	4°40	17°18	12° 3	10°34	5°10	n.a.	W16
T 17	11 5 9	18° 9'58	8♒18	7°29	9°28	26°37	10°26	15° 0	17°44	4°40	17°19	12°R 4	10°30	5°17	n.a.	T 17
F 18	11 9 6	19° 8'19	20°27	8° 8	9°56	26°18	10°40	14°58	17°43	4°40	17°19	12° 3	10°27	5°24	n.a.	F 18
S 19	11 13 2	20° 6'37	2♓28	8°40	10°26	26° 0	10°54	14°57	17°43	4°40	17°20	12° 1	10°24	5°31	n.a.	S 19
S 20	11 16 59	21° 4'54	14°24	9° 8	10°57	25°43	11° 7	14°55	17°42	4°40	17°21	11°57	10°21	5°37	n.a.	S 20
M21	11 20 55	22° 3'09	26°16	9°29	11°29	25°27	11°21	14°53	17°41	4°40	17°22	11°52	10°18	5°44	n.a.	M21
T 22	11 24 52	23° 1'22	8♈ 7	9°44	12° 3	25°11	11°35	14°52	17°40	4°40	17°23	11°45	10°14	5°51	n.a.	T 22
W23	11 28 48	23°59'33	19°58	9°54	12°38	24°56	11°49	14°50	17°40	4°39	17°24	11°37	10°11	5°57	n.a.	W23
T 24	11 32 45	24°57'42	1♉51	9°R58	13°14	24°41	12° 2	14°48	17°39	4°39	17°25	11°29	10° 8	6° 4	n.a.	T 24
F 25	11 36 41	25°55'50	13°48	9°57	13°51	24°28	12°16	14°46	17°39	4°39	17°26	11°21	10° 5	6°11	n.a.	F 25
S 26	11 40 38	26°53'55	25°53	9°50	14°30	24°15	12°30	14°43	17°38	4°38	17°27	11°15	10° 2	6°17	n.a.	S 26
S 27	11 44 35	27°51'58	8♊ 8	9°38	15° 9	24° 2	12°44	14°41	17°38	4°38	17°28	11°11	9°59	6°24	n.a.	S 27
M28	11 48 31	28°49'59	20°37	9°22	15°50	23°51	12°58	14°39	17°38	4°38	17°29	11° 9	9°55	6°31	n.a.	M28
T 29	11 52 28	29°47'58	3♋25	9° 1	16°32	23°40	13°11	14°36	17°37	4°37	17°30	11°D 9	9°52	6°37	n.a.	T 29
W30	11 56 24	0♈45'56	16°34	8°36	17°15	23°31	13°25	14°34	17°37	4°37	17°31	11°10	9°49	6°44	n.a.	W30
T 31	12 0 21	1♈43'51	0♌10	8♈ 8	17♒58	23♌22	13♈39	14♏31	17♋37	4♐36	17♉32	11♌11	9♌46	6♈51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s43	19n48	3s53	5s19	0n32	12s25	6n45	14n35	4n 5	1n48	1s 5	14s41	2n 2	23n10	0n38	20s 8	1n15	10n15	7s14	17n22	17n38	2s19			n.a.
W 2	10 22	20 35	2 58	4 23	0 44	12 37	6 34	14 43	4 4	1 53	1 5	14 41	2 2	23 10	0 38	20 9	1 15	10 16	7 14	17 22	17 38	2 16			n.a.
T 3	10 0	20 11	1 51	3 28	0 56	12 48	6 23	14 50	4 3	1 58	1 4	14 41	2 2	23 11	0 38	20 9	1 15	10 16	7 14	17 22	17 39	2 14			n.a.
F 4	9 38	18 30	0 35	2 34	1 8	12 59	6 12	14 57	4 2	2 4	1 4	14 41	2 2	23 11	0 37	20 9	1 15	10 16	7 14	17 21	17 40	2 12			n.a.
S 5	9 16	15 34	0n45	1 42	1 20	13 9	6 1	15 4	4 0	2 9	1 4	14 41	2 2	23 11	0 37	20 9	1 15	10 17	7 13	17 21	17 41	2 10			n.a.
S 6	8 54	11 34	2 4	0 51	1 32	13 19	5 50	15 11	3 59	2 14	1 4	14 40	2 2	23 11	0 37	20 9	1 15	10 17	7 13	17 22	17 42	2 8			n.a.
M 7	8 32	6 47	3 15	0 2	1 43	13 28	5 38	15 18	3 57	2 20	1 4	14 40	2 2	23 11	0 37	20 9	1 15	10 17	7 13	17 23	17 43	2 5			n.a.
T 8	8 10	1 34	4 12	0n44	1 54	13 37	5 27	15 24	3 56	2 25	1 4	14 40	2 3	23 11	0 37	20 9	1 15	10 18	7 13	17 24	17 44	2 3			n.a.
W 9	7 47	3s41	4 52	1 29	2 4	13 45	5 16	15 30	3 54	2 31	1 3	14 40	2 3	23 12	0 37	20 9	1 16	10 18	7 13	17 25	17 45	2 1			n.a.
T 10	7 25	8 38	5 11	2 11	2 14	13 53	5 4	15 37	3 52	2 36	1 3	14 39	2 3	23 12	0 37	20 9	1 16	10 19	7 12	17 26	17 46	1 59			n.a.
F 11	7 2	12 58	5 10	2 51	2 23	14 0	4 53	15 42	3 50	2 41	1 3	14 39	2 3	23 12	0 37	20 9	1 16	10 19	7 12	17 26	17 46	1 57			n.a.
S 12	6 39	16 28	4 51	3 28	2 32	14 7	4 42	15 48	3 48	2 47	1 3	14 39	2 3	23 12	0 37	20 9	1 16	10 19	7 12	17 27	17 47	1 54			n.a.
S 13	6 17	18 57	4 16	4 2	2 40	14 12	4 31	15 54	3 46	2 52	1 3	14 38	2 3	23 12	0 37	20 9	1 16	10 20	7 12	17 27	17 48	1 52			n.a.
M14	5 54	20 20	3 28	4 33	2 47	14 18	4 20	15 59	3 44	2 58	1 3	14 38	2 3	23 12	0 37	20 9	1 16	10 20	7 12	17 27	17 49	1 50			n.a.
T 15	5 31	20 37	2 30	5 1	2 53	14 22	4 9	16 4	3 41	3 3	1 3	14 37	2 3	23 12	0 37	20 9	1 16	10 20	7 12	17 26	17 50	1 48			n.a.
W16	5 8	19 51	1 27	5 26	2 59	14 27	3 58	16 8	3 39	3 9	1 3	14 37	2 4	23 13	0 37	20 9	1 16	10 21	7 11	17 26	17 51	1 46			n.a.
T 17	4 45	18 7	0 20	5 48	3 3	14 30	3 47	16 13	3 37	3 14	1 2	14 36	2 4	23 13	0 37	20 9	1 16	10 21	7 11	17 26	17 52	1 43			n.a.
F 18	4 22	15 36	0s46	6 7	3 6	14 33	3 36	16 17	3 34	3 20	1 2	14 36	2 4	23 13	0 37	20 9	1 16	10 22	7 11	17 26	17 53	1 41			n.a.
S 19	3 58	12 26	1 49	6 22	3 8	14 35	3 26	16 21	3 32	3 25	1 2	14 35	2 4	23 13	0 37	20 8	1 16	10 22	7 11	17 26	17 53	1 39			n.a.
S 20	3 35	8 47	2 47	6 34	3 9	14 37	3 15	16 24	3 29	3 31	1 2	14 34	2 4	23 13	0 37	20 8	1 16	10 22	7 11	17 27	17 54	1 37			n.a.
M21	3 12	4 49	3 37	6 42	3 9	14 38	3 5	16 27	3 26	3 36	1 2	14 34	2 4	23 13	0 37	20 8	1 16	10 23	7 10	17 29	17 55	1 35			n.a.
T 22	2 49	0 40	4 17	6 47	3 8	14 38	2 55	16 30	3 24	3 42	1 2	14 33	2 4	23 13	0 37	20 8	1 16	10 23	7 10	17 31	17 56	1 32			n.a.
W23	2 25	3n30	4 47	6 48	3 5	14 38	2 45	16 33	3 21	3 47	1 2	14 33	2 4	23 13	0 37	20 8	1 16	10 24	7 10	17 33	17 57	1 30			n.a.
T 24	2 2	7 32	5 4	6 46	3 1	14 37	2 35	16 35	3 18	3 53	1 2	14 32	2 5	23 13	0 37	20 8	1 16	10 24	7 10	17 36	17 58	1 28			n.a.
F 25	1 38	11 19	5 8	6 41	2 56	14 35	2 26	16 37	3 15	3 59	1 1	14 31	2 5	23 13	0 37	20 8	1 16	10 25	7 10	17 38	17 59	1 26			n.a.
S 26	1 15	14 40	4 59	6 32	2 49	14 33	2 16	16 39	3 12	4 4	1 1	14 30	2 5	23 13	0 37	20 8	1 16	10 25	7 10	17 39	18 0	1 23			n.a.
S 27	0 52	17 27	4 35	6 20	2 42	14 30	2 7	16 41	3 10	4 10	1 1	14 30	2 5	23 13	0 37	20 8	1 16	10 25	7 9	17 40	18 0	1 21			n.a.
M28	0 28	19 29	3 59	6 6	2 32	14 27	1 58	16 42	3 7	4 15	1 1	14 29	2 5	23 13	0 37	20 8	1 16	10 26	7 9	17 41	18 1	1 19			n.a.
T 29	0 5	20 36	3 9	5 48	2 22	14 23	1 49	16 43	3 4	4 21	1 1	14 28	2 5	23 13	0 37	20 8	1 16	10 26	7 9	17 41	18 2	1 17			n.a.
W30	0n19	20 37	2 9	5 27	2 10	14 18	1 40	16 43	3 1	4 26	1 1	14 27	2 5	23 13	0 37	20 8	1 16	10 27	7 9	17 41	18 3	1 14			n.a.
T 31	0n42	19n27	0s59	5n 4	1n58	14s13	1n32	16n43	2n58	4n32	1s 1	14s26	2n 5	23n13	0n37	20s 7	1n16	10n27	7s 9	17n40	18n 4	1s12			n.a.

Julian Day Number = 1424899.5, Delta T = 06h07m25s
Ecliptic obliquity = 23°47'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'06, Lahiri = -15°10'06 Julian Calendar 1 March 812 BCE == Greg. Calendar 21 Feb. 812 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

APRIL 812 BCE (-811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 4 17	2♈41'44	14♌13	7°R37	18♒43	23°R13	13♈53	14°R29	17°R37	4°R36	17♉33	11°R11	9♌43	6♈58	n.a.	F 1
S 2	12 8 14	3°39'35	28°43	7♈ 3	19°28	23♌ 6	14° 7	14♏26	17♋37	4♐35	17°34	11♌10	9°40	7° 4	n.a.	S 2
S 3	12 12 10	4°37'25	13♍37	6°28	20°15	22°59	14°21	14°23	17°D37	4°35	17°35	11° 7	9°36	7°11	n.a.	S 3
M 4	12 16 7	5°35'13	28°48	5°52	21° 2	22°54	14°35	14°20	17°37	4°34	17°36	11° 1	9°33	7°18	n.a.	M 4
T 5	12 20 3	6°32'59	14♎ 7	5°15	21°50	22°49	14°49	14°17	17°37	4°33	17°37	10°54	9°30	7°24	n.a.	T 5
W 6	12 24 0	7°30'43	29°22	4°38	22°38	22°44	15° 3	14°14	17°37	4°33	17°38	10°45	9°27	7°31	n.a.	W 6
T 7	12 27 57	8°28'26	14♏22	4° 2	23°28	22°41	15°17	14°11	17°37	4°32	17°39	10°37	9°24	7°38	n.a.	T 7
F 8	12 31 53	9°26'08	29° 1	3°28	24°18	22°39	15°31	14° 8	17°37	4°31	17°41	10°30	9°20	7°45	n.a.	F 8
S 9	12 35 50	10°23'49	13♐11	2°56	25° 8	22°37	15°45	14° 5	17°38	4°31	17°42	10°25	9°17	7°51	n.a.	S 9
S 10	12 39 46	11°21'28	26°52	2°26	26° 0	22°36	15°59	14° 2	17°38	4°30	17°43	10°22	9°14	7°58	n.a.	S 10
M11	12 43 43	12°19'07	10♑ 5	1°59	26°52	22°D35	16°13	13°58	17°38	4°29	17°44	10°D21	9°11	8° 5	n.a.	M11
T 12	12 47 39	13°16'44	22°54	1°36	27°44	22°36	16°27	13°55	17°39	4°28	17°45	10°21	9° 8	8°11	n.a.	T 12
W13	12 51 36	14°14'20	5♒22	1°16	28°38	22°37	16°41	13°51	17°39	4°27	17°46	10°R22	9° 5	8°18	n.a.	W13
T 14	12 55 32	15°11'55	17°34	1° 0	29°31	22°39	16°55	13°48	17°40	4°26	17°48	10°22	9° 1	8°25	n.a.	T 14
F 15	12 59 29	16° 9'29	29°35	0°48	0♓26	22°42	17°10	13°44	17°41	4°25	17°49	10°20	8°58	8°31	n.a.	F 15
S 16	13 3 26	17° 7'02	11♓30	0°41	1°21	22°46	17°24	13°41	17°41	4°24	17°50	10°16	8°55	8°38	n.a.	S 16
S 17	13 7 22	18° 4'33	23°20	0°D38	2°16	22°50	17°38	13°37	17°42	4°24	17°51	10° 9	8°52	8°45	n.a.	S 17
M18	13 11 19	19° 2'03	5♈10	0°40	3°12	22°55	17°52	13°33	17°43	4°23	17°53	10° 0	8°49	8°52	n.a.	M18
T 19	13 15 15	19°59'33	17° 1	0°46	4° 8	23° 1	18° 6	13°29	17°44	4°22	17°54	9°48	8°45	8°58	n.a.	T 19
W20	13 19 12	20°57'01	28°55	0°57	5° 5	23° 7	18°20	13°25	17°44	4°20	17°55	9°35	8°42	9° 5	n.a.	W20
T 21	13 23 8	21°54'28	10♉53	1°13	6° 2	23°14	18°34	13°22	17°45	4°19	17°57	9°22	8°39	9°12	n.a.	T 21
F 22	13 27 5	22°51'53	22°57	1°32	6°59	23°22	18°48	13°18	17°46	4°18	17°58	9°10	8°36	9°18	n.a.	F 22
S 23	13 31 1	23°49'18	5♊ 8	1°56	7°57	23°31	19° 2	13°14	17°47	4°17	17°59	9° 0	8°33	9°25	n.a.	S 23
S 24	13 34 58	24°46'41	17°29	2°25	8°55	23°40	19°16	13°10	17°48	4°16	18° 1	8°53	8°30	9°32	n.a.	S 24
M25	13 38 55	25°44'03	0♋ 2	2°57	9°54	23°50	19°30	13° 5	17°50	4°15	18° 2	8°48	8°26	9°38	n.a.	M25
T 26	13 42 51	26°41'24	12°50	3°34	10°53	24° 1	19°44	13° 1	17°51	4°14	18° 3	8°46	8°23	9°45	n.a.	T 26
W27	13 46 48	27°38'44	25°56	4°14	11°52	24°12	19°58	12°57	17°52	4°13	18° 5	8°D45	8°20	9°52	n.a.	W27
T 28	13 50 44	28°36'02	9♌25	4°59	12°52	24°23	20°12	12°53	17°53	4°11	18° 6	8°R45	8°17	9°59	n.a.	T 28
F 29	13 54 41	29°33'19	23°18	5°47	13°52	24°36	20°26	12°49	17°55	4°10	18° 7	8°45	8°14	10° 5	n.a.	F 29
S 30	13 58 37	0♉30'35	7♍36	6♈38	14♓53	24♌49	20♈40	12♏45	17♋56	4♐ 9	18♉ 9	8♌42	8♌11	10♈12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 5	17n 4	0n16	4n39	1n44	14s 7	1n23	16n43	2n55	4n38	1s 1	14s25	2n 5	23n13	0n37	20s 7	1n16	10n28	7s 9	17n40	18n 5	1s10		n.a.
S 2	1 29	13 32	1 33	4 12	1 29	14 1	1 15	16 43	2 52	4 43	1 1	14 25	2 5	23 13	0 37	20 7	1 16	10 28	7 8	17 41	18 6	1 8		n.a.
S 3	1 52	9 4	2 45	3 44	1 14	13 53	1 7	16 42	2 49	4 49	1 1	14 24	2 6	23 13	0 37	20 7	1 16	10 29	7 8	17 42	18 6	1 5		n.a.
M 4	2 15	3 57	3 47	3 15	0 58	13 46	0 59	16 42	2 46	4 54	1 0	14 23	2 6	23 13	0 37	20 7	1 16	10 29	7 8	17 43	18 7	1 3		n.a.
T 5	2 38	1s28	4 33	2 45	0 41	13 38	0 51	16 41	2 43	5 0	1 0	14 22	2 6	23 13	0 37	20 7	1 16	10 29	7 8	17 45	18 8	1 1		n.a.
W 6	3 1	6 45	4 59	2 15	0 25	13 29	0 44	16 39	2 40	5 5	1 0	14 21	2 6	23 13	0 37	20 7	1 16	10 30	7 8	17 48	18 9	0 59		n.a.
T 7	3 24	11 32	5 5	1 45	0 8	13 19	0 36	16 37	2 37	5 11	1 0	14 20	2 6	23 13	0 37	20 6	1 16	10 30	7 8	17 50	18 10	0 57		n.a.
F 8	3 48	15 31	4 50	1 15	0s 9	13 10	0 29	16 36	2 34	5 16	1 0	14 19	2 6	23 13	0 37	20 6	1 16	10 31	7 7	17 52	18 11	0 54		n.a.
S 9	4 10	18 28	4 17	0 47	0 26	12 59	0 22	16 33	2 31	5 22	1 0	14 18	2 6	23 13	0 37	20 6	1 16	10 31	7 7	17 53	18 12	0 52		n.a.
S 10	4 33	20 15	3 31	0 20	0 43	12 48	0 15	16 31	2 28	5 28	1 0	14 17	2 6	23 13	0 37	20 6	1 16	10 32	7 7	17 54	18 12	0 50		n.a.
M11	4 56	20 50	2 34	0s 6	0 59	12 36	0 8	16 28	2 25	5 33	1 0	14 16	2 6	23 13	0 37	20 6	1 17	10 32	7 7	17 54	18 13	0 48		n.a.
T 12	5 19	20 18	1 32	0 29	1 14	12 24	0 2	16 25	2 22	5 39	1 0	14 15	2 6	23 13	0 37	20 6	1 17	10 33	7 7	17 54	18 14	0 45		n.a.
W13	5 42	18 46	0 27	0 51	1 29	12 12	0s 5	16 22	2 20	5 44	1 0	14 13	2 6	23 13	0 37	20 5	1 17	10 33	7 7	17 54	18 15	0 43		n.a.
T 14	6 4	16 24	0s38	1 10	1 43	11 58	0 11	16 19	2 17	5 50	1 0	14 12	2 6	23 12	0 36	20 5	1 17	10 34	7 7	17 54	18 16	0 41		n.a.
F 15	6 27	13 21	1 41	1 27	1 56	11 45	0 17	16 15	2 14	5 55	1 0	14 11	2 6	23 12	0 36	20 5	1 17	10 34	7 6	17 55	18 17	0 39		n.a.
S 16	6 49	9 47	2 38	1 41	2 9	11 31	0 23	16 11	2 11	6 1	1 0	14 10	2 6	23 12	0 36	20 5	1 17	10 35	7 6	17 56	18 18	0 36		n.a.
S 17	7 11	5 51	3 28	1 53	2 20	11 16	0 29	16 7	2 8	6 6	0 59	14 9	2 6	23 12	0 36	20 5	1 17	10 35	7 6	17 58	18 18	0 34		n.a.
M18	7 34	1 42	4 8	2 2	2 31	11 1	0 34	16 3	2 5	6 12	0 59	14 8	2 6	23 12	0 36	20 4	1 17	10 35	7 6	18 0	18 19	0 32		n.a.
T 19	7 56	2n30	4 38	2 8	2 40	10 45	0 40	15 58	2 3	6 17	0 59	14 7	2 7	23 12	0 36	20 4	1 17	10 36	7 6	18 3	18 20	0 29		n.a.
W20	8 18	6 38	4 56	2 11	2 49	10 29	0 45	15 54	2 0	6 23	0 59	14 5	2 7	23 12	0 36	20 4	1 17	10 36	7 6	18 7	18 21	0 27		n.a.
T 21	8 39	10 33	5 1	2 12	2 56	10 12	0 50	15 49	1 57	6 28	0 59	14 4	2 7	23 12	0 36	20 4	1 17	10 37	7 6	18 10	18 22	0 25		n.a.
F 22	9 1	14 4	4 53	2 10	3 3	9 55	0 55	15 43	1 54	6 34	0 59	14 3	2 7	23 11	0 36	20 4	1 17	10 37	7 6	18 13	18 23	0 23		n.a.
S 23	9 23	17 2	4 31	2 5	3 8	9 38	1 0	15 38	1 52	6 39	0 59	14 2	2 7	23 11	0 36	20 3	1 17	10 38	7 6	18 16	18 23	0 20		n.a.
S 24	9 44	19 16	3 56	1 58	3 13	9 20	1 5	15 32	1 49	6 44	0 59	14 0	2 7	23 11	0 36	20 3	1 17	10 38	7 5	18 18	18 24	0 18		n.a.
M25	10 5	20 38	3 10	1 49	3 17	9 2	1 9	15 27	1 46	6 50	0 59	13 59	2 7	23 11	0 36	20 3	1 17	10 39	7 5	18 19	18 25	0 16		n.a.
T 26	10 26	20 58	2 13	1 36	3 19	8 43	1 14	15 21	1 44	6 55	0 59	13 58	2 7	23 11	0 36	20 3	1 17	10 39	7 5	18 20	18 26	0 14		n.a.
W27	10 47	20 10	1 7	1 22	3 21	8 24	1 18	15 14	1 41	7 1	0 59	13 57	2 7	23 11	0 36	20 2	1 17	10 40	7 5	18 20	18 27	0 11		n.a.
T 28	11 8	18 13	0n 4	1 5	3 22	8 5	1 22	15 8	1 39	7 6	0 59	13 55	2 7	23 10	0 36	20 2	1 17	10 40	7 5	18 20	18 28	0 9		n.a.
F 29	11 29	15 9	1 16	0 46	3 23	7 45	1 26	15 1	1 36	7 11	0 59	13 54	2 7	23 10	0 36	20 2	1 17	10 41	7 5	18 20	18 29	0 7		n.a.
S 30	11n49	11n 6	2n26	0s25	3s22	7s25	1s30	14n55	1n34	7n17	0s59	13s53	2n 7	23n10	0n36	20s 2	1n17	10n41	7s 5	18n21	18n29	0s 5		n.a.

Julian Day Number = 1424930.5, Delta T = 06h07m24s
Ecliptic obliquity = 23°47'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°17'02, Lahiri = -15°10'01 Julian Calendar 1 Apr. 812 BCE == Greg. Calendar 24 March 812 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

MAY 812 BCE (-811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 2 34	1♉27'50	22♍18	7♈34	15♓53	25♌ 2	20♈54	12°R40	17♋57	4°R 8	18♉10	8°R38	8♌ 7	10♈19	n.a.	S 1
M 2	14 6 30	2°25'03	7♎19	8°33	16°54	25°17	21° 7	12♏36	17°59	4♐ 6	18°11	8♌31	8° 4	10°25	n.a.	M 2
T 3	14 10 27	3°22'16	22°31	9°35	17°55	25°31	21°21	12°32	18° 1	4° 5	18°13	8°21	8° 1	10°32	n.a.	T 3
W 4	14 14 24	4°19'28	7♏44	10°41	18°57	25°46	21°35	12°27	18° 2	4° 4	18°14	8°10	7°58	10°39	n.a.	W 4
T 5	14 18 20	5°16'39	22°47	11°49	19°59	26° 2	21°49	12°23	18° 4	4° 2	18°16	8° 0	7°55	10°46	n.a.	T 5
F 6	14 22 17	6°13'50	7♐30	13° 2	21° 1	26°19	22° 3	12°19	18° 5	4° 1	18°17	7°50	7°51	10°52	n.a.	F 6
S 7	14 26 13	7°11'00	21°47	14°17	22° 3	26°35	22°17	12°14	18° 7	3°59	18°18	7°43	7°48	10°59	n.a.	S 7
S 8	14 30 10	8° 8'10	5♑34	15°35	23° 6	26°53	22°30	12°10	18° 9	3°58	18°20	7°38	7°45	11° 6	n.a.	S 8
M 9	14 34 6	9° 5'19	18°52	16°57	24° 9	27°11	22°44	12° 6	18°11	3°57	18°21	7°36	7°42	11°12	n.a.	M 9
T 10	14 38 3	10° 2'29	1♒44	18°22	25°12	27°29	22°58	12° 1	18°13	3°55	18°23	7°35	7°39	11°19	n.a.	T 10
W11	14 41 59	10°59'37	14°13	19°49	26°15	27°48	23°12	11°57	18°15	3°54	18°24	7°35	7°36	11°26	n.a.	W11
T 12	14 45 56	11°56'46	26°25	21°20	27°19	28° 7	23°25	11°52	18°17	3°52	18°26	7°35	7°32	11°33	n.a.	T 12
F 13	14 49 53	12°53'54	8♓25	22°53	28°22	28°27	23°39	11°48	18°19	3°51	18°27	7°33	7°29	11°39	n.a.	F 13
S 14	14 53 49	13°51'03	20°17	24°30	29°26	28°47	23°52	11°44	18°21	3°49	18°28	7°28	7°26	11°46	n.a.	S 14
S 15	14 57 46	14°48'11	2♈ 7	26° 9	0♈31	29° 8	24° 6	11°39	18°23	3°48	18°30	7°21	7°23	11°53	n.a.	S 15
M16	15 1 42	15°45'18	13°57	27°52	1°35	29°29	24°19	11°35	18°25	3°46	18°31	7°12	7°20	11°59	n.a.	M16
T 17	15 5 39	16°42'26	25°51	29°37	2°40	29°50	24°33	11°30	18°27	3°45	18°33	7° 0	7°16	12° 6	n.a.	T 17
W18	15 9 35	17°39'33	7♉50	1♉25	3°44	0♍12	24°46	11°26	18°29	3°43	18°34	6°47	7°13	12°13	n.a.	W18
T 19	15 13 32	18°36'41	19°57	3°16	4°49	0°35	25° 0	11°22	18°31	3°42	18°36	6°33	7°10	12°19	n.a.	T 19
F 20	15 17 28	19°33'48	2♊11	5° 9	5°55	0°57	25°13	11°17	18°34	3°40	18°37	6°21	7° 7	12°26	n.a.	F 20
S 21	15 21 25	20°30'55	14°35	7° 5	7° 0	1°21	25°27	11°13	18°36	3°39	18°38	6°11	7° 4	12°33	n.a.	S 21
S 22	15 25 22	21°28'01	27° 8	9° 3	8° 5	1°44	25°40	11° 9	18°39	3°37	18°40	6° 3	7° 1	12°40	n.a.	S 22
M23	15 29 18	22°25'07	9♋52	11° 4	9°11	2° 8	25°53	11° 4	18°41	3°35	18°41	5°58	6°57	12°46	n.a.	M23
T 24	15 33 15	23°22'14	22°49	13° 6	10°17	2°33	26° 6	11° 0	18°43	3°34	18°43	5°55	6°54	12°53	n.a.	T 24
W25	15 37 11	24°19'19	6♌ 1	15°10	11°23	2°57	26°19	10°56	18°46	3°32	18°44	5°D55	6°51	13° 0	n.a.	W25
T 26	15 41 8	25°16'25	19°30	17°16	12°29	3°23	26°33	10°52	18°48	3°31	18°46	5°R55	6°48	13° 6	n.a.	T 26
F 27	15 45 4	26°13'30	3♍18	19°24	13°35	3°48	26°46	10°47	18°51	3°29	18°47	5°55	6°45	13°13	n.a.	F 27
S 28	15 49 1	27°10'34	17°25	21°32	14°42	4°14	26°59	10°43	18°54	3°27	18°48	5°53	6°42	13°20	n.a.	S 28
S 29	15 52 58	28° 7'39	1♎52	23°41	15°48	4°40	27°12	10°39	18°56	3°26	18°50	5°50	6°38	13°27	n.a.	S 29
M30	15 56 54	29° 4'43	16°35	25°51	16°55	5° 6	27°24	10°35	18°59	3°24	18°51	5°44	6°35	13°33	n.a.	M30
T 31	16 0 51	0♊ 1'47	1♏28	28♉ 1	18♈ 2	5♍33	27♈37	10♏31	19♋ 2	3♐23	18♉53	5♌36	6♌32	13♈40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12n 9	6n17	3n28	0s 1	3s21	7s 4	1s33	14n48	1n31	7n22	0s59	13s52	2n 7	23n10	0n36	20s 1	1n17	10n42	7s 5	18n22	18n30	0s 2			n.a.
M 2	12 29	0 59	4 18	0n24	3 18	6 44	1 37	14 41	1 29	7 27	0 59	13 50	2 7	23 9	0 36	20 1	1 17	10 42	7 5	18 24	18 31	0 0			n.a.
T 3	12 49	4s25	4 49	0 52	3 15	6 22	1 40	14 33	1 26	7 33	0 59	13 49	2 7	23 9	0 36	20 1	1 17	10 42	7 4	18 27	18 32	0n 2			n.a.
W 4	13 9	9 34	5 0	1 21	3 12	6 1	1 43	14 26	1 24	7 38	0 59	13 48	2 7	23 9	0 36	20 1	1 17	10 43	7 4	18 29	18 33	0 5			n.a.
T 5	13 28	14 3	4 51	1 52	3 7	5 39	1 46	14 18	1 22	7 43	0 59	13 46	2 7	23 9	0 36	20 0	1 17	10 43	7 4	18 32	18 34	0 7			n.a.
F 6	13 48	17 35	4 22	2 25	3 2	5 17	1 49	14 10	1 19	7 48	0 59	13 45	2 7	23 8	0 36	20 0	1 17	10 44	7 4	18 35	18 34	0 9			n.a.
S 7	14 7	19 55	3 37	3 0	2 57	4 55	1 52	14 2	1 17	7 54	0 58	13 44	2 6	23 8	0 36	20 0	1 17	10 44	7 4	18 37	18 35	0 11			n.a.
S 8	14 25	21 0	2 41	3 36	2 51	4 32	1 55	13 54	1 15	7 59	0 58	13 42	2 6	23 8	0 36	20 0	1 17	10 45	7 4	18 38	18 36	0 14			n.a.
M 9	14 44	20 50	1 37	4 14	2 44	4 9	1 57	13 46	1 12	8 4	0 58	13 41	2 6	23 8	0 36	19 59	1 17	10 45	7 4	18 38	18 37	0 16			n.a.
T 10	15 2	19 34	0 31	4 54	2 36	3 46	2 0	13 37	1 10	8 9	0 58	13 40	2 6	23 7	0 36	19 59	1 17	10 46	7 4	18 39	18 38	0 18			n.a.
W11	15 21	17 22	0s35	5 34	2 29	3 22	2 2	13 29	1 8	8 14	0 58	13 39	2 6	23 7	0 36	19 59	1 17	10 46	7 4	18 39	18 38	0 21			n.a.
T 12	15 39	14 26	1 38	6 17	2 20	2 59	2 4	13 20	1 6	8 19	0 58	13 37	2 6	23 7	0 36	19 58	1 17	10 47	7 4	18 39	18 39	0 23			n.a.
F 13	15 56	10 56	2 35	7 0	2 11	2 35	2 6	13 11	1 4	8 25	0 58	13 36	2 6	23 7	0 36	19 58	1 17	10 47	7 4	18 39	18 40	0 25			n.a.
S 14	16 14	7 2	3 25	7 45	2 2	2 11	2 8	13 2	1 1	8 30	0 58	13 35	2 6	23 6	0 36	19 58	1 17	10 47	7 4	18 40	18 41	0 27			n.a.
S 15	16 31	2 54	4 6	8 30	1 52	1 46	2 10	12 52	0 59	8 35	0 58	13 33	2 6	23 6	0 36	19 58	1 17	10 48	7 4	18 42	18 42	0 30			n.a.
M16	16 48	1n21	4 36	9 17	1 42	1 22	2 11	12 43	0 57	8 40	0 58	13 32	2 6	23 6	0 36	19 57	1 17	10 48	7 4	18 45	18 43	0 32			n.a.
T 17	17 4	5 34	4 55	10 4	1 32	0 57	2 13	12 33	0 55	8 45	0 58	13 31	2 6	23 5	0 36	19 57	1 17	10 49	7 4	18 48	18 43	0 34			n.a.
W18	17 21	9 36	5 0	10 53	1 21	0 32	2 14	12 23	0 53	8 50	0 58	13 29	2 6	23 5	0 36	19 57	1 17	10 49	7 3	18 51	18 44	0 37			n.a.
T 19	17 37	13 18	4 52	11 41	1 10	0 7	2 16	12 14	0 51	8 55	0 58	13 28	2 6	23 5	0 36	19 56	1 17	10 50	7 3	18 54	18 45	0 39			n.a.
F 20	17 53	16 29	4 31	12 31	0 59	0n18	2 17	12 3	0 49	9 0	0 58	13 27	2 6	23 4	0 36	19 56	1 17	10 50	7 3	18 58	18 46	0 41			n.a.
S 21	18 8	18 58	3 56	13 20	0 47	0 43	2 18	11 53	0 47	9 5	0 58	13 26	2 6	23 4	0 36	19 56	1 17	10 51	7 3	19 0	18 47	0 43			n.a.
S 22	18 24	20 36	3 10	14 9	0 36	1 8	2 19	11 43	0 45	9 10	0 58	13 24	2 5	23 4	0 36	19 55	1 17	10 51	7 3	19 2	18 47	0 46			n.a.
M23	18 39	21 12	2 13	14 58	0 25	1 34	2 19	11 32	0 43	9 14	0 58	13 23	2 5	23 3	0 36	19 55	1 17	10 51	7 3	19 3	18 48	0 48			n.a.
T 24	18 53	20 42	1 9	15 47	0 13	1 59	2 20	11 22	0 41	9 19	0 58	13 22	2 5	23 3	0 36	19 55	1 17	10 52	7 3	19 4	18 49	0 50			n.a.
W25	19 8	19 3	0n 1	16 35	0 2	2 25	2 21	11 11	0 40	9 24	0 58	13 21	2 5	23 2	0 36	19 55	1 17	10 52	7 3	19 4	18 50	0 53			n.a.
T 26	19 22	16 19	1 12	17 23	0n 9	2 51	2 21	11 0	0 38	9 29	0 58	13 20	2 5	23 2	0 35	19 54	1 17	10 53	7 3	19 4	18 51	0 55			n.a.
F 27	19 36	12 37	2 20	18 9	0 19	3 16	2 21	10 49	0 36	9 34	0 58	13 18	2 5	23 2	0 35	19 54	1 17	10 53	7 3	19 4	18 52	0 57			n.a.
S 28	19 49	8 8	3 22	18 53	0 30	3 42	2 22	10 38	0 34	9 38	0 58	13 17	2 5	23 1	0 35	19 54	1 17	10 53	7 3	19 5	18 52	1 0			n.a.
S 29	20 2	3 5	4 12	19 36	0 39	4 8	2 22	10 26	0 32	9 43	0 58	13 16	2 5	23 1	0 35	19 53	1 17	10 54	7 3	19 5	18 53	1 2			n.a.
M30	20 15	2s12	4 46	20 18	0 49	4 34	2 22	10 15	0 30	9 48	0 58	13 15	2 4	23 1	0 35	19 53	1 17	10 54	7 3	19 7	18 54	1 4			n.a.
T 31	20n27	7s26	5n 2	20n57	0n58	5n 0	2s22	10n 3	0n29	9n53	0s58	13s14	2n 4	23n 0	0n35	19s53	1n17	10n55	7s 3	19n 9	18n55	1n 6			n.a.

Julian Day Number = 1424960.5, Delta T = 06h07m22s
Ecliptic obliquity = 23°47'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'58, Lahiri = -15°09'57 Julian Calendar 1 May 812 BCE == Greg. Calendar 23 Apr. 812 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

JUNE 812 BCE (-811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 4 47	0♊58'52	16♏23	0♊11	19♈ 9	6♍ 0	27♈50	10°R27	19♋ 5	3°R21	18♉54	5°R26	6♌29	13♈47	n.a.	W 1
T 2	16 8 44	1°55'56	1♐12	2°21	20°16	6°28	28° 3	10♏23	19° 7	3♐19	18°56	5♌17	6°26	13°53	n.a.	T 2
F 3	16 12 40	2°53'01	15°46	4°30	21°23	6°56	28°16	10°19	19°10	3°18	18°57	5° 9	6°22	14° 0	n.a.	F 3
S 4	16 16 37	3°50'06	29°58	6°38	22°31	7°24	28°28	10°15	19°13	3°16	18°58	5° 2	6°19	14° 7	n.a.	S 4
S 5	16 20 33	4°47'12	13♑45	8°46	23°38	7°52	28°41	10°12	19°16	3°15	19° 0	4°58	6°16	14°14	n.a.	S 5
M 6	16 24 30	5°44'18	27° 4	10°52	24°46	8°21	28°53	10° 8	19°19	3°13	19° 1	4°56	6°13	14°20	n.a.	M 6
T 7	16 28 27	6°41'25	9♒59	12°57	25°54	8°50	29° 6	10° 4	19°22	3°11	19° 2	4°D56	6°10	14°27	n.a.	T 7
W 8	16 32 23	7°38'32	22°31	15° 0	27° 1	9°19	29°18	10° 0	19°25	3°10	19° 4	4°57	6° 7	14°34	n.a.	W 8
T 9	16 36 20	8°35'40	4♓45	17° 2	28° 9	9°48	29°30	9°57	19°28	3° 8	19° 5	4°R57	6° 3	14°40	n.a.	T 9
F 10	16 40 16	9°32'49	16°47	19° 3	29°18	10°18	29°43	9°53	19°31	3° 6	19° 7	4°57	6° 0	14°47	n.a.	F 10
S 11	16 44 13	10°29'58	28°40	21° 1	0♉26	10°48	29°55	9°50	19°34	3° 5	19° 8	4°55	5°57	14°54	n.a.	S 11
S 12	16 48 9	11°27'09	10♈32	22°59	1°34	11°19	0♉ 7	9°46	19°37	3° 3	19° 9	4°51	5°54	15° 1	n.a.	S 12
M13	16 52 6	12°24'20	22°24	24°54	2°43	11°49	0°19	9°43	19°40	3° 2	19°11	4°45	5°51	15° 7	n.a.	M13
T 14	16 56 2	13°21'32	4♉22	26°48	3°51	12°20	0°31	9°40	19°44	3° 0	19°12	4°38	5°48	15°14	n.a.	T 14
W15	16 59 59	14°18'44	16°28	28°39	5° 0	12°51	0°43	9°36	19°47	2°59	19°13	4°29	5°44	15°21	n.a.	W15
T 16	17 3 56	15°15'58	28°44	0♋29	6° 9	13°22	0°55	9°33	19°50	2°57	19°15	4°20	5°41	15°27	n.a.	T 16
F 17	17 7 52	16°13'13	11♊11	2°18	7°18	13°54	1° 7	9°30	19°53	2°55	19°16	4°11	5°38	15°34	n.a.	F 17
S 18	17 11 49	17°10'28	23°50	4° 4	8°27	14°26	1°18	9°27	19°57	2°54	19°17	4° 4	5°35	15°41	n.a.	S 18
S 19	17 15 45	18° 7'44	6♋42	5°49	9°36	14°58	1°30	9°24	20° 0	2°52	19°18	3°59	5°32	15°48	n.a.	S 19
M20	17 19 42	19° 5'01	19°45	7°32	10°45	15°30	1°42	9°21	20° 3	2°51	19°20	3°56	5°28	15°54	n.a.	M20
T 21	17 23 38	20° 2'18	3♌ 0	9°13	11°55	16° 3	1°53	9°19	20° 7	2°49	19°21	3°D55	5°25	16° 1	n.a.	T 21
W22	17 27 35	20°59'36	16°27	10°53	13° 4	16°36	2° 4	9°16	20°10	2°48	19°22	3°56	5°22	16° 8	n.a.	W22
T 23	17 31 32	21°56'55	0♍ 7	12°31	14°14	17° 9	2°16	9°13	20°13	2°46	19°24	3°57	5°19	16°14	n.a.	T 23
F 24	17 35 28	22°54'14	13°59	14° 7	15°23	17°42	2°27	9°11	20°17	2°45	19°25	3°58	5°16	16°21	n.a.	F 24
S 25	17 39 25	23°51'34	28° 3	15°41	16°33	18°15	2°38	9° 8	20°20	2°43	19°26	3°R58	5°13	16°28	n.a.	S 25
S 26	17 43 21	24°48'55	12♎18	17°14	17°43	18°49	2°49	9° 6	20°24	2°42	19°27	3°57	5° 9	16°35	n.a.	S 26
M27	17 47 18	25°46'16	26°43	18°44	18°52	19°23	3° 0	9° 3	20°27	2°40	19°28	3°54	5° 6	16°41	n.a.	M27
T 28	17 51 14	26°43'38	11♏13	20°13	20° 2	19°57	3°11	9° 1	20°31	2°39	19°30	3°50	5° 3	16°48	n.a.	T 28
W29	17 55 11	27°41'02	25°42	21°41	21°12	20°31	3°21	8°59	20°34	2°37	19°31	3°45	5° 0	16°55	n.a.	W29
T 30	17 59 7	28♊38'26	10♐ 6	23♋ 6	22♉23	21♍ 6	3♉32	8♏57	20♋38	2♐36	19♉32	3♌40	4♌57	17♈ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n39	12s14	4n58	21n34	1n 6	5n26	2s21	9n51	0n27	9n57	0s58	13s13	2n 4	23n 0	0n35	19s52	1n17	10n55	7s 3	19n11	18n56	1n 9		n.a.
T 2	20 51	16 15	4 33	22 9	1 14	5 52	2 21	9 40	0 25	10 2	0 58	13 11	2 4	22 59	0 35	19 52	1 17	10 55	7 3	19 14	18 56	1 11		n.a.
F 3	21 3	19 11	3 51	22 41	1 21	6 17	2 21	9 28	0 24	10 6	0 58	13 10	2 4	22 59	0 35	19 52	1 17	10 56	7 3	19 16	18 57	1 13		n.a.
S 4	21 14	20 52	2 55	23 10	1 27	6 43	2 20	9 15	0 22	10 11	0 58	13 9	2 4	22 58	0 35	19 52	1 17	10 56	7 3	19 17	18 58	1 16		n.a.
S 5	21 24	21 14	1 51	23 37	1 33	7 9	2 20	9 3	0 20	10 15	0 58	13 8	2 4	22 58	0 35	19 51	1 17	10 57	7 3	19 18	18 59	1 18		n.a.
M 6	21 35	20 22	0 42	24 1	1 38	7 35	2 19	8 51	0 19	10 20	0 58	13 7	2 3	22 58	0 35	19 51	1 17	10 57	7 3	19 19	19 0	1 20		n.a.
T 7	21 45	18 26	0s27	24 23	1 42	8 0	2 18	8 38	0 17	10 24	0 58	13 6	2 3	22 57	0 35	19 51	1 17	10 57	7 3	19 19	19 0	1 23		n.a.
W 8	21 54	15 40	1 33	24 41	1 46	8 26	2 17	8 26	0 15	10 29	0 58	13 5	2 3	22 57	0 35	19 50	1 17	10 58	7 3	19 19	19 1	1 25		n.a.
T 9	22 4	12 16	2 33	24 57	1 49	8 51	2 16	8 13	0 14	10 33	0 58	13 4	2 3	22 56	0 35	19 50	1 17	10 58	7 3	19 18	19 2	1 27		n.a.
F 10	22 12	8 26	3 25	25 11	1 51	9 17	2 15	8 0	0 12	10 37	0 58	13 3	2 3	22 56	0 35	19 50	1 17	10 58	7 3	19 18	19 3	1 30		n.a.
S 11	22 21	4 19	4 8	25 21	1 53	9 42	2 14	7 47	0 11	10 42	0 58	13 2	2 3	22 55	0 35	19 49	1 17	10 59	7 3	19 19	19 4	1 32		n.a.
S 12	22 29	0 3	4 39	25 30	1 54	10 7	2 13	7 34	0 9	10 46	0 58	13 1	2 2	22 55	0 35	19 49	1 17	10 59	7 3	19 20	19 4	1 34		n.a.
M13	22 37	4n13	4 59	25 35	1 54	10 32	2 12	7 21	0 8	10 50	0 58	13 0	2 2	22 54	0 35	19 49	1 17	10 59	7 3	19 21	19 5	1 37		n.a.
T 14	22 44	8 22	5 6	25 39	1 54	10 57	2 10	7 7	0 6	10 55	0 59	13 0	2 2	22 54	0 35	19 49	1 17	11 0	7 3	19 23	19 6	1 39		n.a.
W15	22 51	12 13	5 0	25 40	1 53	11 22	2 9	6 54	0 5	10 59	0 59	12 59	2 2	22 53	0 35	19 48	1 17	11 0	7 3	19 25	19 7	1 41		n.a.
T 16	22 58	15 38	4 39	25 38	1 51	11 46	2 7	6 41	0 3	11 3	0 59	12 58	2 2	22 53	0 35	19 48	1 17	11 0	7 3	19 28	19 8	1 43		n.a.
F 17	23 4	18 24	4 5	25 35	1 49	12 10	2 5	6 27	0 2	11 7	0 59	12 57	2 2	22 52	0 35	19 48	1 17	11 1	7 3	19 30	19 8	1 46		n.a.
S 18	23 10	20 20	3 19	25 30	1 46	12 35	2 4	6 13	0 0	11 11	0 59	12 56	2 1	22 52	0 35	19 47	1 17	11 1	7 3	19 31	19 9	1 48		n.a.
S 19	23 15	21 16	2 22	25 23	1 43	12 58	2 2	5 59	0s 1	11 15	0 59	12 55	2 1	22 51	0 35	19 47	1 17	11 1	7 3	19 33	19 10	1 50		n.a.
M20	23 20	21 4	1 16	25 13	1 39	13 22	2 0	5 45	0 3	11 19	0 59	12 55	2 1	22 51	0 35	19 47	1 17	11 2	7 3	19 33	19 11	1 53		n.a.
T 21	23 25	19 42	0 5	25 3	1 35	13 45	1 58	5 31	0 4	11 23	0 59	12 54	2 1	22 50	0 35	19 47	1 17	11 2	7 3	19 33	19 12	1 55		n.a.
W22	23 29	17 12	1n 7	24 50	1 30	14 9	1 56	5 17	0 5	11 27	0 59	12 53	2 1	22 50	0 35	19 46	1 17	11 2	7 3	19 33	19 12	1 57		n.a.
T 23	23 33	13 44	2 17	24 36	1 25	14 31	1 54	5 3	0 7	11 31	0 59	12 53	2 0	22 49	0 35	19 46	1 17	11 3	7 3	19 33	19 13	2 0		n.a.
F 24	23 36	9 28	3 20	24 21	1 20	14 54	1 52	4 48	0 8	11 35	0 59	12 52	2 0	22 49	0 35	19 46	1 17	11 3	7 3	19 33	19 14	2 2		n.a.
S 25	23 39	4 38	4 12	24 4	1 14	15 16	1 50	4 34	0 9	11 39	0 59	12 51	2 0	22 48	0 35	19 46	1 17	11 3	7 3	19 33	19 15	2 4		n.a.
S 26	23 41	0s31	4 49	23 47	1 7	15 38	1 48	4 19	0 11	11 42	0 59	12 51	2 0	22 48	0 35	19 45	1 17	11 4	7 3	19 33	19 15	2 7		n.a.
M27	23 43	5 40	5 8	23 28	1 1	16 0	1 46	4 5	0 12	11 46	0 59	12 50	2 0	22 47	0 35	19 45	1 17	11 4	7 3	19 34	19 16	2 9		n.a.
T 28	23 45	10 32	5 8	23 7	0 54	16 21	1 43	3 50	0 13	11 50	0 59	12 50	1 59	22 47	0 35	19 45	1 16	11 4	7 3	19 35	19 17	2 11		n.a.
W29	23 46	14 48	4 48	22 46	0 46	16 42	1 41	3 35	0 15	11 53	0 59	12 49	1 59	22 46	0 35	19 44	1 16	11 4	7 4	19 36	19 18	2 14		n.a.
T 30	23n47	18s10	4n10	22n25	0n38	17n 3	1s39	3n20	0s16	11n57	0s59	12s49	1n59	22n46	0n35	19s44	1n16	11n 5	7s 4	19n37	19n19	2n16		n.a.

Julian Day Number = 1424991.5, Delta T = 06h07m21s
Ecliptic obliquity = 23°47'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'54, Lahiri = -15°09'53 Julian Calendar 1 June 812 BCE == Greg. Calendar 24 May 812 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

JULY 812 BCE (-811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 3 4	29♊35'51	24♐19	24♋29	23♉33	21♍41	3♉43	8°R55	20♋41	2°R35	19♉33	3°R35	4♌54	17♈ 8	n.a.	F 1
S 2	18 7 1	0♋33'17	8♑14	25°51	24°43	22°16	3°53	8♏53	20°45	2♐33	19°34	3♌31	4°50	17°15	n.a.	S 2
S 3	18 10 57	1°30'45	21°50	27°11	25°54	22°51	4° 3	8°51	20°48	2°32	19°35	3°29	4°47	17°22	n.a.	S 3
M 4	18 14 54	2°28'14	5♒ 3	28°29	27° 4	23°26	4°14	8°49	20°52	2°30	19°36	3°D29	4°44	17°28	n.a.	M 4
T 5	18 18 50	3°25'44	17°55	29°44	28°15	24° 1	4°24	8°48	20°56	2°29	19°38	3°30	4°41	17°35	n.a.	T 5
W 6	18 22 47	4°23'16	0♓27	0♌58	29°25	24°37	4°34	8°46	20°59	2°28	19°39	3°31	4°38	17°42	n.a.	W 6
T 7	18 26 43	5°20'49	12°43	2°10	0♊36	25°13	4°44	8°45	21° 3	2°26	19°40	3°33	4°34	17°49	n.a.	T 7
F 8	18 30 40	6°18'24	24°47	3°19	1°47	25°49	4°54	8°43	21° 7	2°25	19°41	3°34	4°31	17°55	n.a.	F 8
S 9	18 34 36	7°16'00	6♈42	4°26	2°58	26°25	5° 3	8°42	21°10	2°24	19°42	3°R35	4°28	18° 2	n.a.	S 9
S 10	18 38 33	8°13'38	18°35	5°31	4° 9	27° 1	5°13	8°41	21°14	2°23	19°43	3°34	4°25	18° 9	n.a.	S 10
M11	18 42 30	9°11'18	0♉29	6°33	5°20	27°38	5°22	8°40	21°18	2°21	19°44	3°33	4°22	18°15	n.a.	M11
T 12	18 46 26	10° 8'59	12°30	7°33	6°31	28°14	5°32	8°39	21°21	2°20	19°45	3°30	4°19	18°22	n.a.	T 12
W13	18 50 23	11° 6'43	24°40	8°29	7°42	28°51	5°41	8°38	21°25	2°19	19°46	3°27	4°15	18°29	n.a.	W13
T 14	18 54 19	12° 4'28	7♊ 4	9°23	8°54	29°28	5°50	8°37	21°29	2°18	19°47	3°23	4°12	18°36	n.a.	T 14
F 15	18 58 16	13° 2'14	19°42	10°14	10° 5	0♎ 6	5°59	8°36	21°32	2°17	19°48	3°20	4° 9	18°42	n.a.	F 15
S 16	19 2 12	14° 0'03	2♋36	11° 2	11°17	0°43	6° 8	8°35	21°36	2°16	19°49	3°18	4° 6	18°49	n.a.	S 16
S 17	19 6 9	14°57'53	15°47	11°46	12°28	1°20	6°17	8°35	21°40	2°15	19°50	3°16	4° 3	18°56	n.a.	S 17
M18	19 10 5	15°55'44	29°13	12°27	13°40	1°58	6°26	8°34	21°44	2°14	19°50	3°D15	4° 0	19° 2	n.a.	M18
T 19	19 14 2	16°53'38	12♌53	13° 4	14°52	2°36	6°34	8°34	21°47	2°12	19°51	3°15	3°56	19° 9	n.a.	T 19
W20	19 17 59	17°51'32	26°45	13°36	16° 4	3°14	6°42	8°34	21°51	2°11	19°52	3°16	3°53	19°16	n.a.	W20
T 21	19 21 55	18°49'28	10♍45	14° 5	17°15	3°52	6°51	8°34	21°55	2°10	19°53	3°17	3°50	19°23	n.a.	T 21
F 22	19 25 52	19°47'26	24°53	14°29	18°27	4°30	6°59	8°D34	21°59	2° 9	19°54	3°18	3°47	19°29	n.a.	F 22
S 23	19 29 48	20°45'25	9♎ 5	14°48	19°39	5° 9	7° 7	8°34	22° 2	2° 9	19°55	3°19	3°44	19°36	n.a.	S 23
S 24	19 33 45	21°43'25	23°18	15° 2	20°51	5°47	7°15	8°34	22° 6	2° 8	19°55	3°R19	3°40	19°43	n.a.	S 24
M25	19 37 41	22°41'27	7♏31	15°11	22° 4	6°26	7°22	8°34	22°10	2° 7	19°56	3°19	3°37	19°49	n.a.	M25
T 26	19 41 38	23°39'30	21°42	15°R14	23°16	7° 5	7°30	8°34	22°14	2° 6	19°57	3°18	3°34	19°56	n.a.	T 26
W27	19 45 34	24°37'35	5♐46	15°11	24°28	7°44	7°37	8°35	22°17	2° 5	19°58	3°17	3°31	20° 3	n.a.	W27
T 28	19 49 31	25°35'42	19°42	15° 2	25°40	8°23	7°45	8°35	22°21	2° 4	19°58	3°16	3°28	20°10	n.a.	T 28
F 29	19 53 28	26°33'50	3♑27	14°47	26°53	9° 3	7°52	8°36	22°25	2° 3	19°59	3°16	3°25	20°16	n.a.	F 29
S 30	19 57 24	27°32'00	16°58	14°26	28° 5	9°42	7°59	8°37	22°29	2° 3	20° 0	3°15	3°21	20°23	n.a.	S 30
S 31	20 1 21	28♋30'12	0♒13	13♌58	29♊18	10♎22	8♉ 6	8♏37	22♋33	2♐ 2	20♉ 0	3°D15	3♌18	20♈30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	20s23	3n17	22n 2	0n30	17n23	1s36	3n 5	0s17	12n 1	0s59	12s48	1n59	22n45	0n35	19s44	1n16	11n 5	7s 4	19n38	19n19	2n18		n.a.
S 2	23 47	21 19	2 13	21 38	0 22	17 43	1 34	2 50	0 18	12 4	0 59	12 48	1 58	22 44	0 35	19 44	1 16	11 5	7 4	19 39	19 20	2 21		n.a.
S 3	23 47	20 57	1 3	21 14	0 13	18 2	1 31	2 35	0 20	12 8	0 59	12 48	1 58	22 44	0 35	19 44	1 16	11 5	7 4	19 40	19 21	2 23		n.a.
M 4	23 46	19 25	0s 9	20 50	0 4	18 21	1 28	2 20	0 21	12 11	0 59	12 47	1 58	22 43	0 35	19 43	1 16	11 6	7 4	19 40	19 22	2 25		n.a.
T 5	23 45	16 55	1 18	20 25	0s 5	18 40	1 26	2 4	0 22	12 14	0 59	12 47	1 58	22 43	0 35	19 43	1 16	11 6	7 4	19 40	19 22	2 28		n.a.
W 6	23 43	13 41	2 22	20 0	0 15	18 58	1 23	1 49	0 23	12 18	1 0	12 47	1 58	22 42	0 35	19 43	1 16	11 6	7 4	19 39	19 23	2 30		n.a.
T 7	23 41	9 56	3 19	19 34	0 25	19 16	1 20	1 33	0 24	12 21	1 0	12 46	1 57	22 42	0 35	19 43	1 16	11 6	7 4	19 39	19 24	2 32		n.a.
F 8	23 38	5 51	4 5	19 8	0 35	19 33	1 18	1 18	0 26	12 24	1 0	12 46	1 57	22 41	0 35	19 42	1 16	11 6	7 4	19 38	19 25	2 35		n.a.
S 9	23 35	1 35	4 40	18 42	0 45	19 50	1 15	1 2	0 27	12 28	1 0	12 46	1 57	22 40	0 35	19 42	1 16	11 7	7 4	19 38	19 26	2 37		n.a.
S 10	23 32	2n43	5 3	18 17	0 55	20 6	1 12	0 47	0 28	12 31	1 0	12 46	1 57	22 40	0 35	19 42	1 16	11 7	7 4	19 38	19 26	2 39		n.a.
M11	23 28	6 55	5 14	17 51	1 6	20 22	1 9	0 31	0 29	12 34	1 0	12 46	1 56	22 39	0 35	19 42	1 16	11 7	7 4	19 39	19 27	2 42		n.a.
T 12	23 24	10 54	5 10	17 25	1 16	20 38	1 6	0 15	0 30	12 37	1 0	12 46	1 56	22 39	0 35	19 42	1 16	11 7	7 4	19 39	19 28	2 44		n.a.
W13	23 19	14 29	4 53	17 0	1 27	20 52	1 3	0s 1	0 31	12 40	1 0	12 45	1 56	22 38	0 35	19 41	1 16	11 7	7 4	19 40	19 29	2 46		n.a.
T 14	23 14	17 30	4 22	16 35	1 38	21 7	1 1	0 17	0 32	12 43	1 0	12 45	1 56	22 37	0 35	19 41	1 16	11 8	7 4	19 41	19 29	2 49		n.a.
F 15	23 8	19 46	3 37	16 11	1 49	21 20	0 58	0 33	0 33	12 46	1 0	12 45	1 55	22 37	0 35	19 41	1 16	11 8	7 5	19 42	19 30	2 51		n.a.
S 16	23 3	21 5	2 41	15 47	2 0	21 34	0 55	0 49	0 34	12 49	1 0	12 45	1 55	22 36	0 35	19 41	1 16	11 8	7 5	19 42	19 31	2 53		n.a.
S 17	22 56	21 16	1 35	15 25	2 11	21 46	0 52	1 5	0 35	12 52	1 0	12 45	1 55	22 36	0 35	19 41	1 16	11 8	7 5	19 43	19 32	2 56		n.a.
M18	22 49	20 15	0 22	15 3	2 22	21 58	0 49	1 21	0 36	12 55	1 0	12 46	1 55	22 35	0 35	19 40	1 16	11 8	7 5	19 43	19 32	2 58		n.a.
T 19	22 42	18 2	0n53	14 42	2 33	22 10	0 46	1 37	0 37	12 57	1 0	12 46	1 55	22 34	0 35	19 40	1 16	11 8	7 5	19 43	19 33	3 1		n.a.
W20	22 35	14 45	2 6	14 22	2 44	22 20	0 43	1 53	0 38	13 0	1 1	12 46	1 54	22 34	0 35	19 40	1 16	11 9	7 5	19 43	19 34	3 3		n.a.
T 21	22 27	10 36	3 13	14 4	2 55	22 31	0 40	2 10	0 39	13 3	1 1	12 46	1 54	22 33	0 35	19 40	1 16	11 9	7 5	19 42	19 35	3 5		n.a.
F 22	22 18	5 51	4 8	13 47	3 5	22 40	0 37	2 26	0 40	13 5	1 1	12 46	1 54	22 33	0 35	19 40	1 16	11 9	7 5	19 42	19 35	3 8		n.a.
S 23	22 10	0 46	4 49	13 31	3 15	22 49	0 34	2 42	0 41	13 8	1 1	12 46	1 54	22 32	0 35	19 40	1 16	11 9	7 5	19 42	19 36	3 10		n.a.
S 24	22 1	4s22	5 12	13 18	3 25	22 57	0 31	2 59	0 42	13 10	1 1	12 47	1 53	22 31	0 35	19 39	1 16	11 9	7 5	19 42	19 37	3 12		n.a.
M25	21 51	9 15	5 16	13 6	3 35	23 5	0 28	3 15	0 43	13 13	1 1	12 47	1 53	22 31	0 35	19 39	1 16	11 9	7 5	19 42	19 38	3 15		n.a.
T 26	21 41	13 37	5 0	12 57	3 43	23 12	0 25	3 32	0 44	13 15	1 1	12 47	1 53	22 30	0 35	19 39	1 15	11 9	7 6	19 42	19 38	3 17		n.a.
W27	21 31	17 12	4 27	12 50	3 51	23 19	0 22	3 48	0 45	13 18	1 1	12 48	1 53	22 30	0 35	19 39	1 15	11 9	7 6	19 42	19 39	3 19		n.a.
T 28	21 20	19 45	3 38	12 46	3 59	23 24	0 19	4 5	0 46	13 20	1 1	12 48	1 52	22 29	0 35	19 39	1 15	11 9	7 6	19 43	19 40	3 22		n.a.
F 29	21 9	21 7	2 38	12 44	4 5	23 29	0 16	4 21	0 47	13 22	1 1	12 49	1 52	22 28	0 35	19 39	1 15	11 10	7 6	19 43	19 41	3 24		n.a.
S 30	20 58	21 13	1 29	12 45	4 11	23 34	0 13	4 38	0 48	13 24	1 1	12 49	1 52	22 28	0 35	19 39	1 15	11 10	7 6	19 43	19 41	3 26		n.a.
S 31	20n46	20s 8	0n17	12n49	4s15	23n37	0s10	4s54	0s49	13n27	1s 1	12s49	1n52	22n27	0n35	19s39	1n15	11n10	7s 6	19n43	19n42	3n29		n.a.

Julian Day Number = 1425021.5, Delta T = 06h07m19s
Ecliptic obliquity = 23°47'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'49, Lahiri = -15°09'49 Julian Calendar 1 July 812 BCE == Greg. Calendar 23 June 812 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

AUGUST 812 BCE (-811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 5 17	29♋28'25	13♒13	13°R24	0♋31	11♎ 1	8♉12	8♏38	22♋36	2°R 1	20♉ 1	3♌15	3♌15	20♈37	n.a.	M 1
T 2	20 9 14	0♌26'41	25°56	12♌45	1°43	11°41	8°19	8°39	22°40	2♐ 1	20° 2	3°15	3°12	20°43	n.a.	T 2
W 3	20 13 10	1°24'59	8♓23	11°59	2°56	12°21	8°25	8°40	22°44	2° 0	20° 2	3°15	3° 9	20°50	n.a.	W 3
T 4	20 17 7	2°23'18	20°37	11° 9	4° 9	13° 1	8°32	8°42	22°47	1°59	20° 3	3°15	3° 6	20°57	n.a.	T 4
F 5	20 21 3	3°21'40	2♈40	10°14	5°22	13°41	8°38	8°43	22°51	1°59	20° 3	3°R15	3° 2	21° 3	n.a.	F 5
S 6	20 25 0	4°20'04	14°36	9°16	6°35	14°22	8°44	8°44	22°55	1°58	20° 4	3°15	2°59	21°10	n.a.	S 6
S 7	20 28 57	5°18'30	26°29	8°16	7°48	15° 2	8°49	8°46	22°59	1°58	20° 4	3°15	2°56	21°17	n.a.	S 7
M 8	20 32 53	6°16'59	8♉23	7°14	9° 1	15°43	8°55	8°47	23° 2	1°57	20° 5	3°D15	2°53	21°24	n.a.	M 8
T 9	20 36 50	7°15'30	20°23	6°13	10°14	16°23	9° 0	8°49	23° 6	1°57	20° 5	3°15	2°50	21°30	n.a.	T 9
W10	20 40 46	8°14'03	2♊34	5°14	11°27	17° 4	9° 6	8°51	23°10	1°56	20° 6	3°16	2°46	21°37	n.a.	W10
T 11	20 44 43	9°12'39	14°59	4°18	12°41	17°45	9°11	8°53	23°13	1°56	20° 6	3°16	2°43	21°44	n.a.	T 11
F 12	20 48 39	10°11'16	27°43	3°27	13°54	18°26	9°16	8°54	23°17	1°56	20° 6	3°17	2°40	21°50	n.a.	F 12
S 13	20 52 36	11° 9'57	10♋47	2°41	15° 7	19° 7	9°20	8°57	23°21	1°55	20° 7	3°18	2°37	21°57	n.a.	S 13
S 14	20 56 32	12° 8'39	24°12	2° 3	16°21	19°49	9°25	8°59	23°24	1°55	20° 7	3°18	2°34	22° 4	n.a.	S 14
M15	21 0 29	13° 7'23	7♌59	1°33	17°34	20°30	9°29	9° 1	23°28	1°55	20° 8	3°R18	2°31	22°11	n.a.	M15
T 16	21 4 25	14° 6'10	22° 4	1°11	18°48	21°12	9°34	9° 3	23°31	1°55	20° 8	3°18	2°27	22°17	n.a.	T 16
W17	21 8 22	15° 4'59	6♍24	0°59	20° 2	21°53	9°38	9° 6	23°35	1°54	20° 8	3°17	2°24	22°24	n.a.	W17
T 18	21 12 19	16° 3'49	20°53	0°D57	21°15	22°35	9°41	9° 8	23°39	1°54	20° 8	3°15	2°21	22°31	n.a.	T 18
F 19	21 16 15	17° 2'42	5♎25	1° 5	22°29	23°17	9°45	9°11	23°42	1°54	20° 9	3°14	2°18	22°38	n.a.	F 19
S 20	21 20 12	18° 1'36	19°55	1°22	23°43	23°59	9°49	9°13	23°46	1°54	20° 9	3°12	2°15	22°44	n.a.	S 20
S 21	21 24 8	19° 0'32	4♏18	1°49	24°57	24°41	9°52	9°16	23°49	1°54	20° 9	3°11	2°11	22°51	n.a.	S 21
M22	21 28 5	19°59'31	18°31	2°25	26°11	25°23	9°55	9°19	23°53	1°54	20° 9	3°D10	2° 8	22°58	n.a.	M22
T 23	21 32 1	20°58'31	2♐31	3°11	27°25	26° 5	9°58	9°22	23°56	1°D54	20° 9	3°11	2° 5	23° 4	n.a.	T 23
W24	21 35 58	21°57'33	16°18	4° 4	28°39	26°48	10° 1	9°25	23°59	1°54	20° 9	3°12	2° 2	23°11	n.a.	W24
T 25	21 39 54	22°56'36	29°51	5° 5	29°53	27°30	10° 3	9°28	24° 3	1°54	20°10	3°13	1°59	23°18	n.a.	T 25
F 26	21 43 51	23°55'42	13♑10	6°13	1♌ 7	28°13	10° 6	9°31	24° 6	1°54	20°10	3°14	1°56	23°25	n.a.	F 26
S 27	21 47 48	24°54'50	26°16	7°27	2°21	28°56	10° 8	9°35	24°10	1°54	20°10	3°15	1°52	23°31	n.a.	S 27
S 28	21 51 44	25°54'00	9♒ 9	8°46	3°35	29°38	10°10	9°38	24°13	1°54	20°10	3°R15	1°49	23°38	n.a.	S 28
M29	21 55 41	26°53'11	21°50	10°11	4°50	0♏21	10°12	9°42	24°16	1°55	20°R10	3°14	1°46	23°45	n.a.	M29
T 30	21 59 37	27°52'25	4♓19	11°39	6° 4	1° 4	10°13	9°45	24°20	1°55	20°10	3°12	1°43	23°51	n.a.	T 30
W31	22 3 34	28♌51'41	16♓37	13♌12	7♌18	1♏47	10♉15	9♏49	24♋23	1♐55	20♉10	3♌ 8	1♌40	23♈58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n34	17s58	0s55	12n56	4s17	23n40	0s 7	5s11	0s49	13n29	1s 2	12s50	1n51	22n27	0n35	19s39	1n15	11n10	7s 6	19n43	19n43	3n31			n.a.
T 2	20 21	14 59	2 3	13 6	4 19	23 43	0 4	5 27	0 50	13 31	1 2	12 51	1 51	22 26	0 35	19 38	1 15	11 10	7 6	19 43	19 44	3 33			n.a.
W 3	20 8	11 22	3 3	13 19	4 18	23 44	0 1	5 44	0 51	13 33	1 2	12 51	1 51	22 25	0 35	19 38	1 15	11 10	7 6	19 43	19 44	3 36			n.a.
T 4	19 55	7 20	3 54	13 35	4 16	23 45	0n 2	6 1	0 52	13 35	1 2	12 52	1 51	22 25	0 35	19 38	1 15	11 10	7 6	19 43	19 45	3 38			n.a.
F 5	19 41	3 5	4 33	13 54	4 12	23 45	0 5	6 17	0 53	13 37	1 2	12 52	1 50	22 24	0 35	19 38	1 15	11 10	7 7	19 43	19 46	3 40			n.a.
S 6	19 27	1n14	5 0	14 15	4 5	23 45	0 7	6 34	0 54	13 38	1 2	12 53	1 50	22 23	0 35	19 38	1 15	11 10	7 7	19 43	19 47	3 43			n.a.
S 7	19 13	5 29	5 15	14 39	3 57	23 44	0 10	6 51	0 54	13 40	1 2	12 54	1 50	22 23	0 35	19 38	1 15	11 10	7 7	19 43	19 47	3 45			n.a.
M 8	18 59	9 32	5 16	15 5	3 47	23 42	0 13	7 7	0 55	13 42	1 2	12 54	1 50	22 22	0 35	19 38	1 15	11 10	7 7	19 43	19 48	3 48			n.a.
T 9	18 44	13 14	5 3	15 32	3 35	23 39	0 16	7 24	0 56	13 44	1 2	12 55	1 49	22 22	0 35	19 38	1 15	11 10	7 7	19 43	19 49	3 50			n.a.
W10	18 28	16 28	4 37	15 59	3 21	23 36	0 19	7 40	0 57	13 45	1 2	12 56	1 49	22 21	0 35	19 38	1 15	11 10	7 7	19 43	19 50	3 52			n.a.
T 11	18 13	19 1	3 57	16 28	3 6	23 32	0 21	7 57	0 58	13 47	1 3	12 57	1 49	22 20	0 35	19 38	1 15	11 10	7 7	19 43	19 50	3 55			n.a.
F 12	17 57	20 42	3 5	16 56	2 49	23 27	0 24	8 14	0 58	13 48	1 3	12 58	1 49	22 20	0 35	19 38	1 15	11 10	7 7	19 43	19 51	3 57			n.a.
S 13	17 41	21 20	2 2	17 24	2 31	23 21	0 27	8 30	0 59	13 50	1 3	12 59	1 48	22 19	0 35	19 38	1 15	11 10	7 7	19 42	19 52	3 59			n.a.
S 14	17 24	20 46	0 50	17 51	2 12	23 15	0 29	8 47	1 0	13 51	1 3	13 0	1 48	22 19	0 35	19 38	1 15	11 10	7 8	19 42	19 53	4 2			n.a.
M15	17 7	18 57	0n26	18 16	1 53	23 8	0 32	9 3	1 0	13 52	1 3	13 0	1 48	22 18	0 35	19 38	1 15	11 10	7 8	19 42	19 53	4 4			n.a.
T 16	16 50	15 58	1 42	18 40	1 34	23 1	0 34	9 20	1 1	13 54	1 3	13 1	1 48	22 17	0 35	19 38	1 14	11 10	7 8	19 42	19 54	4 6			n.a.
W17	16 33	11 58	2 53	19 1	1 15	22 53	0 37	9 36	1 2	13 55	1 3	13 2	1 48	22 17	0 35	19 38	1 14	11 10	7 8	19 43	19 55	4 9			n.a.
T 18	16 15	7 14	3 54	19 20	0 56	22 44	0 39	9 53	1 2	13 56	1 3	13 3	1 47	22 16	0 35	19 38	1 14	11 10	7 8	19 43	19 56	4 11			n.a.
F 19	15 57	2 5	4 39	19 36	0 37	22 34	0 41	10 9	1 3	13 57	1 3	13 4	1 47	22 16	0 35	19 38	1 14	11 10	7 8	19 43	19 56	4 14			n.a.
S 20	15 39	3s10	5 7	19 50	0 20	22 24	0 44	10 25	1 4	13 58	1 3	13 6	1 47	22 15	0 35	19 38	1 14	11 10	7 8	19 44	19 57	4 16			n.a.
S 21	15 21	8 12	5 16	20 0	0 3	22 13	0 46	10 42	1 4	13 59	1 4	13 7	1 47	22 14	0 35	19 38	1 14	11 10	7 8	19 44	19 58	4 18			n.a.
M22	15 2	12 43	5 5	20 7	0n13	22 1	0 48	10 58	1 5	14 0	1 4	13 8	1 46	22 14	0 35	19 38	1 14	11 10	7 8	19 44	19 58	4 21			n.a.
T 23	14 43	16 28	4 35	20 11	0 28	21 49	0 51	11 14	1 6	14 1	1 4	13 9	1 46	22 13	0 35	19 38	1 14	11 10	7 9	19 44	19 59	4 23			n.a.
W24	14 24	19 15	3 51	20 11	0 41	21 36	0 53	11 30	1 6	14 1	1 4	13 10	1 46	22 13	0 36	19 38	1 14	11 10	7 9	19 44	20 0	4 25			n.a.
T 25	14 4	20 54	2 54	20 9	0 54	21 22	0 55	11 47	1 7	14 2	1 4	13 11	1 46	22 12	0 36	19 38	1 14	11 9	7 9	19 43	20 1	4 28			n.a.
F 26	13 44	21 20	1 48	20 2	1 5	21 8	0 57	12 3	1 7	14 3	1 4	13 13	1 46	22 11	0 36	19 38	1 14	11 9	7 9	19 43	20 1	4 30			n.a.
S 27	13 24	20 35	0 38	19 53	1 15	20 53	0 59	12 19	1 8	14 3	1 4	13 14	1 45	22 11	0 36	19 38	1 14	11 9	7 9	19 43	20 2	4 32			n.a.
S 28	13 4	18 45	0s32	19 40	1 24	20 37	1 1	12 35	1 9	14 4	1 4	13 15	1 45	22 10	0 36	19 39	1 14	11 9	7 9	19 43	20 3	4 35			n.a.
M29	12 44	16 1	1 40	19 25	1 31	20 21	1 3	12 50	1 9	14 4	1 4	13 16	1 45	22 10	0 36	19 39	1 14	11 9	7 9	19 43	20 3	4 37			n.a.
T 30	12 23	12 35	2 42	19 6	1 38	20 4	1 4	13 6	1 10	14 5	1 4	13 18	1 45	22 9	0 36	19 39	1 14	11 9	7 9	19 44	20 4	4 40			n.a.
W31	12n 2	8s40	3s36	18n45	1n43	19n47	1n 6	13s22	1s10	14n 5	1s 4	13s19	1n44	22n 9	0n36	19s39	1n14	11n 9	7s 9	19n45	20n 5	4n42			n.a.

Julian Day Number = 1425052.5, Delta T = 06h07m18s
Ecliptic obliquity = 23°47'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'45, Lahiri = -15°09'45 Julian Calendar 1 Aug. 812 BCE == Greg. Calendar 24 July 812 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

SEPTEMBER 812 BCE (-811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 7 30	29♌51'00	28♓45	14♌47	8♌33	2♏30	10♉16	9♏52	24♋26	1♐55	20°R10	3°R 4	1♌37	24♈ 5	n.a.	T 1
F 2	22 11 27	0♍50'20	10♈46	16°24	9°47	3°13	10°17	9°56	24°29	1°56	20♉10	2♌59	1°33	24°12	n.a.	F 2
S 3	22 15 23	1°49'43	22°40	18° 4	11° 2	3°57	10°18	10° 0	24°33	1°56	20° 9	2°54	1°30	24°18	n.a.	S 3
S 4	22 19 20	2°49'09	4♉32	19°45	12°16	4°40	10°18	10° 4	24°36	1°56	20° 9	2°50	1°27	24°25	n.a.	S 4
M 5	22 23 16	3°48'36	16°25	21°28	13°31	5°24	10°19	10° 8	24°39	1°57	20° 9	2°47	1°24	24°32	n.a.	M 5
T 6	22 27 13	4°48'06	28°22	23°11	14°45	6° 7	10°19	10°12	24°42	1°57	20° 9	2°46	1°21	24°39	n.a.	T 6
W 7	22 31 10	5°47'39	10♊30	24°55	16° 0	6°51	10°R19	10°16	24°45	1°58	20° 9	2°D46	1°17	24°45	n.a.	W 7
T 8	22 35 6	6°47'14	22°52	26°39	17°15	7°34	10°19	10°21	24°48	1°58	20° 9	2°47	1°14	24°52	n.a.	T 8
F 9	22 39 3	7°46'52	5♋33	28°24	18°30	8°18	10°18	10°25	24°51	1°59	20° 8	2°48	1°11	24°59	n.a.	F 9
S 10	22 42 59	8°46'32	18°37	0♍ 8	19°44	9° 2	10°18	10°29	24°54	1°59	20° 8	2°50	1° 8	25° 5	n.a.	S 10
S 11	22 46 56	9°46'14	2♌ 7	1°53	20°59	9°46	10°17	10°34	24°57	2° 0	20° 8	2°R51	1° 5	25°12	n.a.	S 11
M12	22 50 52	10°45'59	16° 4	3°37	22°14	10°30	10°16	10°38	25° 0	2° 1	20° 8	2°50	1° 2	25°19	n.a.	M12
T 13	22 54 49	11°45'45	0♍26	5°21	23°29	11°14	10°14	10°43	25° 3	2° 1	20° 7	2°47	0°58	25°26	n.a.	T 13
W14	22 58 45	12°45'34	15° 8	7° 5	24°44	11°59	10°13	10°48	25° 6	2° 2	20° 7	2°43	0°55	25°32	n.a.	W14
T 15	23 2 42	13°45'25	0♎ 3	8°48	25°59	12°43	10°11	10°52	25° 8	2° 3	20° 7	2°37	0°52	25°39	n.a.	T 15
F 16	23 6 38	14°45'18	15° 3	10°31	27°14	13°27	10°10	10°57	25°11	2° 4	20° 6	2°31	0°49	25°46	n.a.	F 16
S 17	23 10 35	15°45'13	29°58	12°13	28°29	14°12	10° 8	11° 2	25°14	2° 5	20° 6	2°24	0°46	25°52	n.a.	S 17
S 18	23 14 32	16°45'10	14♏40	13°55	29°44	14°56	10° 5	11° 7	25°17	2° 5	20° 5	2°19	0°43	25°59	n.a.	S 18
M19	23 18 28	17°45'09	29° 4	15°36	0♍59	15°41	10° 3	11°12	25°19	2° 6	20° 5	2°15	0°39	26° 6	n.a.	M19
T 20	23 22 25	18°45'09	13♐ 7	17°17	2°14	16°25	10° 0	11°17	25°22	2° 7	20° 4	2°D14	0°36	26°13	n.a.	T 20
W21	23 26 21	19°45'11	26°48	18°57	3°29	17°10	9°57	11°22	25°24	2° 8	20° 4	2°14	0°33	26°19	n.a.	W21
T 22	23 30 18	20°45'15	10♑ 8	20°37	4°45	17°55	9°54	11°28	25°27	2° 9	20° 3	2°15	0°30	26°26	n.a.	T 22
F 23	23 34 14	21°45'21	23°10	22°16	6° 0	18°40	9°51	11°33	25°30	2°10	20° 3	2°16	0°27	26°33	n.a.	F 23
S 24	23 38 11	22°45'28	5♒57	23°55	7°15	19°25	9°48	11°38	25°32	2°11	20° 2	2°R16	0°23	26°40	n.a.	S 24
S 25	23 42 7	23°45'37	18°31	25°33	8°30	20°10	9°44	11°44	25°34	2°12	20° 2	2°15	0°20	26°46	n.a.	S 25
M26	23 46 4	24°45'48	0♓54	27°10	9°45	20°55	9°41	11°49	25°37	2°13	20° 1	2°11	0°17	26°53	n.a.	M26
T 27	23 50 1	25°46'01	13° 9	28°47	11° 1	21°40	9°37	11°55	25°39	2°15	20° 0	2° 5	0°14	27° 0	n.a.	T 27
W28	23 53 57	26°46'15	25°16	0♎24	12°16	22°25	9°32	12° 0	25°41	2°16	20° 0	1°56	0°11	27° 6	n.a.	W28
T 29	23 57 54	27°46'31	7♈17	2° 0	13°31	23°10	9°28	12° 6	25°44	2°17	19°59	1°46	0° 8	27°13	n.a.	T 29
F 30	0 1 50	28♍46'49	19♈14	3♎36	14♍47	23♏55	9♉24	12♏12	25♋46	2♐18	19♉59	1♌34	0♌ 4	27♈20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n41	4s27	4s19	18n21	1n47	19n29	1n 8	13s38	1s11	14n 6	1s 5	13s21	1n44	22n 8	0n36	19s39	1n14	11n 9	7s10	19n46	20n 6	4n44		n.a.
F 2	11 20	0 7	4 49	17 54	1 51	19 10	1 9	13 53	1 11	14 6	1 5	13 22	1 44	22 7	0 36	19 39	1 14	11 9	7 10	19 47	20 6	4 47		n.a.
S 3	10 59	4n12	5 7	17 26	1 53	18 51	1 11	14 9	1 12	14 6	1 5	13 23	1 44	22 7	0 36	19 39	1 14	11 8	7 10	19 48	20 7	4 49		n.a.
S 4	10 37	8 19	5 12	16 55	1 55	18 32	1 13	14 24	1 12	14 6	1 5	13 25	1 44	22 6	0 36	19 39	1 13	11 8	7 10	19 49	20 8	4 51		n.a.
M 5	10 15	12 8	5 4	16 22	1 55	18 11	1 14	14 39	1 13	14 6	1 5	13 26	1 43	22 6	0 36	19 39	1 13	11 8	7 10	19 49	20 8	4 54		n.a.
T 6	9 53	15 30	4 42	15 48	1 55	17 51	1 15	14 54	1 13	14 6	1 5	13 28	1 43	22 5	0 36	19 40	1 13	11 8	7 10	19 50	20 9	4 56		n.a.
W 7	9 31	18 16	4 7	15 12	1 55	17 30	1 17	15 9	1 14	14 6	1 5	13 29	1 43	22 5	0 36	19 40	1 13	11 8	7 10	19 50	20 10	4 58		n.a.
T 8	9 9	20 15	3 21	14 35	1 54	17 8	1 18	15 24	1 14	14 6	1 5	13 31	1 43	22 4	0 36	19 40	1 13	11 8	7 10	19 50	20 11	5 1		n.a.
F 9	8 46	21 17	2 23	13 57	1 52	16 46	1 19	15 39	1 15	14 6	1 5	13 32	1 43	22 4	0 36	19 40	1 13	11 8	7 10	19 49	20 11	5 3		n.a.
S 10	8 24	21 13	1 17	13 17	1 49	16 23	1 20	15 54	1 15	14 5	1 5	13 34	1 42	22 3	0 36	19 40	1 13	11 7	7 11	19 49	20 12	5 6		n.a.
S 11	8 1	19 55	0 4	12 37	1 46	16 0	1 21	16 9	1 15	14 5	1 6	13 36	1 42	22 3	0 36	19 40	1 13	11 7	7 11	19 49	20 13	5 8		n.a.
M12	7 38	17 23	1n11	11 55	1 43	15 36	1 22	16 23	1 16	14 5	1 6	13 37	1 42	22 2	0 36	19 41	1 13	11 7	7 11	19 49	20 13	5 10		n.a.
T 13	7 15	13 44	2 24	11 13	1 39	15 12	1 23	16 38	1 16	14 4	1 6	13 39	1 42	22 2	0 36	19 41	1 13	11 7	7 11	19 49	20 14	5 13		n.a.
W14	6 52	9 9	3 29	10 31	1 35	14 47	1 24	16 52	1 17	14 4	1 6	13 40	1 42	22 1	0 36	19 41	1 13	11 7	7 11	19 50	20 15	5 15		n.a.
T 15	6 29	3 57	4 21	9 47	1 31	14 22	1 25	17 6	1 17	14 3	1 6	13 42	1 41	22 1	0 36	19 41	1 13	11 6	7 11	19 52	20 16	5 17		n.a.
F 16	6 5	1s30	4 55	9 4	1 26	13 57	1 26	17 20	1 17	14 2	1 6	13 44	1 41	22 0	0 36	19 41	1 13	11 6	7 11	19 53	20 16	5 20		n.a.
S 17	5 42	6 49	5 8	8 20	1 21	13 31	1 26	17 34	1 18	14 2	1 6	13 46	1 41	22 0	0 36	19 42	1 13	11 6	7 11	19 55	20 17	5 22		n.a.
S 18	5 18	11 40	5 2	7 35	1 16	13 5	1 27	17 48	1 18	14 1	1 6	13 47	1 41	21 59	0 36	19 42	1 13	11 6	7 11	19 56	20 18	5 25		n.a.
M19	4 55	15 46	4 36	6 50	1 11	12 39	1 27	18 1	1 18	14 0	1 6	13 49	1 41	21 59	0 36	19 42	1 13	11 6	7 11	19 57	20 18	5 27		n.a.
T 20	4 31	18 50	3 54	6 6	1 5	12 12	1 28	18 15	1 19	13 59	1 6	13 51	1 40	21 58	0 36	19 42	1 13	11 5	7 12	19 57	20 19	5 29		n.a.
W21	4 7	20 46	2 59	5 21	0 59	11 44	1 28	18 28	1 19	13 58	1 6	13 53	1 40	21 58	0 36	19 43	1 13	11 5	7 12	19 57	20 20	5 32		n.a.
T 22	3 43	21 28	1 56	4 35	0 54	11 17	1 29	18 41	1 19	13 57	1 6	13 54	1 40	21 57	0 36	19 43	1 13	11 5	7 12	19 57	20 20	5 34		n.a.
F 23	3 19	20 58	0 49	3 50	0 47	10 49	1 29	18 54	1 20	13 56	1 6	13 56	1 40	21 57	0 36	19 43	1 13	11 5	7 12	19 57	20 21	5 36		n.a.
S 24	2 55	19 23	0s20	3 5	0 41	10 21	1 29	19 7	1 20	13 55	1 6	13 58	1 40	21 57	0 36	19 43	1 12	11 5	7 12	19 57	20 22	5 39		n.a.
S 25	2 31	16 52	1 26	2 20	0 35	9 52	1 29	19 20	1 20	13 54	1 6	14 0	1 40	21 56	0 36	19 44	1 12	11 4	7 12	19 57	20 23	5 41		n.a.
M26	2 7	13 36	2 27	1 35	0 29	9 24	1 29	19 32	1 21	13 52	1 7	14 2	1 39	21 56	0 36	19 44	1 12	11 4	7 12	19 58	20 23	5 44		n.a.
T 27	1 42	9 48	3 21	0 50	0 22	8 55	1 29	19 45	1 21	13 51	1 7	14 4	1 39	21 55	0 36	19 44	1 12	11 4	7 12	19 59	20 24	5 46		n.a.
W28	1 18	5 38	4 5	0 5	0 16	8 25	1 29	19 57	1 21	13 50	1 7	14 5	1 39	21 55	0 37	19 44	1 12	11 4	7 12	20 1	20 25	5 48		n.a.
T 29	0 54	1 18	4 37	0s40	0 9	7 56	1 29	20 9	1 21	13 48	1 7	14 7	1 39	21 55	0 37	19 45	1 12	11 3	7 12	20 4	20 25	5 51		n.a.
F 30	0n30	3n 4	4s57	1s25	0n 3	7n26	1n28	20s21	1s22	13n47	1s 7	14s 9	1n39	21n54	0n37	19s45	1n12	11n 3	7s12	20n 6	20n26	5n53		n.a.

Julian Day Number = 1425083.5, Delta T = 06h07m17s
Ecliptic obliquity = 23°47'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'41, Lahiri = -15°09'41 Julian Calendar 1 Sept. 812 BCE == Greg. Calendar 24 Aug. 812 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

OCTOBER 812 BCE (-811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 5 47	29♍47'10	1♉ 7	5♎11	16♍ 2	24♏41	9°R19	12♏17	25♋48	2♐19	19°R58	1°R23	0♌ 1	27♈27	n.a.	S 1
S 2	0 9 43	0♎47'32	12°58	6°46	17°18	25°26	9♉14	12°23	25°50	2°21	19♉57	1♌12	29♋58	27°33	n.a.	S 2
M 3	0 13 40	1°47'56	24°50	8°20	18°33	26°11	9° 9	12°29	25°52	2°22	19°56	1° 4	29°55	27°40	n.a.	M 3
T 4	0 17 36	2°48'22	6♊46	9°54	19°48	26°57	9° 4	12°35	25°54	2°23	19°56	0°58	29°52	27°47	n.a.	T 4
W 5	0 21 33	3°48'50	18°51	11°28	21° 4	27°42	8°58	12°41	25°56	2°25	19°55	0°54	29°48	27°54	n.a.	W 5
T 6	0 25 29	4°49'21	1♋ 8	13° 2	22°19	28°28	8°53	12°47	25°58	2°26	19°54	0°D53	29°45	28° 0	n.a.	T 6
F 7	0 29 26	5°49'53	13°43	14°35	23°35	29°14	8°47	12°53	26° 0	2°28	19°53	0°53	29°42	28° 7	n.a.	F 7
S 8	0 33 23	6°50'27	26°41	16° 8	24°50	29°59	8°41	12°59	26° 2	2°29	19°52	0°R54	29°39	28°14	n.a.	S 8
S 9	0 37 19	7°51'04	10♌ 5	17°40	26° 6	0♐45	8°35	13° 5	26° 3	2°30	19°52	0°54	29°36	28°20	n.a.	S 9
M10	0 41 16	8°51'42	23°58	19°12	27°21	1°31	8°29	13°11	26° 5	2°32	19°51	0°51	29°33	28°27	n.a.	M10
T 11	0 45 12	9°52'22	8♍21	20°44	28°37	2°17	8°23	13°18	26° 7	2°33	19°50	0°47	29°29	28°34	n.a.	T 11
W12	0 49 9	10°53'03	23°10	22°16	29°52	3° 2	8°17	13°24	26° 8	2°35	19°49	0°39	29°26	28°41	n.a.	W12
T 13	0 53 5	11°53'47	8♎19	23°47	1♎ 8	3°48	8°10	13°30	26°10	2°37	19°48	0°30	29°23	28°47	n.a.	T 13
F 14	0 57 2	12°54'32	23°37	25°18	2°24	4°34	8° 3	13°37	26°11	2°38	19°47	0°19	29°20	28°54	n.a.	F 14
S 15	1 0 58	13°55'18	8♏54	26°49	3°39	5°20	7°57	13°43	26°13	2°40	19°46	0° 8	29°17	29° 1	n.a.	S 15
S 16	1 4 55	14°56'06	23°57	28°19	4°55	6° 6	7°50	13°49	26°14	2°41	19°45	29♋58	29°14	29° 7	n.a.	S 16
M17	1 8 52	15°56'55	8♐39	29°50	6°10	6°53	7°43	13°56	26°15	2°43	19°44	29°51	29°10	29°14	n.a.	M17
T 18	1 12 48	16°57'45	22°54	1♏19	7°26	7°39	7°35	14° 2	26°17	2°45	19°43	29°47	29° 7	29°21	n.a.	T 18
W19	1 16 45	17°58'37	6♑41	2°49	8°42	8°25	7°28	14° 9	26°18	2°47	19°42	29°45	29° 4	29°28	n.a.	W19
T 20	1 20 41	18°59'29	20° 1	4°18	9°57	9°11	7°21	14°15	26°19	2°48	19°41	29°D45	29° 1	29°34	n.a.	T 20
F 21	1 24 38	20° 0'23	2♒58	5°46	11°13	9°57	7°13	14°22	26°20	2°50	19°40	29°R45	28°58	29°41	n.a.	F 21
S 22	1 28 34	21° 1'17	15°36	7°15	12°28	10°43	7° 6	14°29	26°21	2°52	19°39	29°44	28°54	29°48	n.a.	S 22
S 23	1 32 31	22° 2'12	27°59	8°42	13°44	11°30	6°58	14°35	26°22	2°54	19°38	29°41	28°51	29°55	n.a.	S 23
M24	1 36 27	23° 3'09	10♓10	10° 9	15° 0	12°16	6°50	14°42	26°23	2°56	19°37	29°35	28°48	0♉ 1	n.a.	M24
T 25	1 40 24	24° 4'06	22°14	11°36	16°15	13° 2	6°43	14°49	26°24	2°57	19°36	29°27	28°45	0° 8	n.a.	T 25
W26	1 44 21	25° 5'05	4♈12	13° 1	17°31	13°49	6°35	14°56	26°25	2°59	19°35	29°15	28°42	0°15	n.a.	W26
T 27	1 48 17	26° 6'04	16° 7	14°26	18°47	14°35	6°27	15° 2	26°26	3° 1	19°34	29° 1	28°39	0°21	n.a.	T 27
F 28	1 52 14	27° 7'04	28° 1	15°49	20° 2	15°22	6°19	15° 9	26°27	3° 3	19°33	28°46	28°35	0°28	n.a.	F 28
S 29	1 56 10	28° 8'06	9♉53	17°12	21°18	16° 8	6°11	15°16	26°27	3° 5	19°32	28°31	28°32	0°35	n.a.	S 29
S 30	2 0 7	29° 9'09	21°46	18°33	22°33	16°55	6° 3	15°23	26°28	3° 7	19°31	28°17	28°29	0°42	n.a.	S 30
M31	2 4 3	0♏10'13	3♊42	19♏52	23♎49	17♐41	5♉55	15♏30	26♋29	3♐ 9	19♉30	28♋ 5	28♋26	0♉48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 5	7n17	5s 4	2s 9	0s 4	6n56	1n28	20s32	1s22	13n45	1s 7	14s11	1n39	21n54	0n37	19s45	1n12	11n 3	7s13	20n 9	20n27	5n55		n.a.
S 2	0s19	11 14	4 57	2 53	0 11	6 26	1 28	20 44	1 22	13 44	1 7	14 13	1 38	21 53	0 37	19 46	1 12	11 3	7 13	20 11	20 27	5 58		n.a.
M 3	0 44	14 45	4 38	3 37	0 17	5 56	1 27	20 55	1 22	13 42	1 7	14 15	1 38	21 53	0 37	19 46	1 12	11 2	7 13	20 13	20 28	6 0		n.a.
T 4	1 8	17 42	4 7	4 21	0 24	5 25	1 27	21 6	1 22	13 40	1 7	14 17	1 38	21 53	0 37	19 46	1 12	11 2	7 13	20 14	20 29	6 3		n.a.
W 5	1 32	19 55	3 24	5 4	0 30	4 55	1 26	21 17	1 22	13 39	1 7	14 19	1 38	21 52	0 37	19 46	1 12	11 2	7 13	20 15	20 29	6 5		n.a.
T 6	1 57	21 16	2 32	5 47	0 37	4 24	1 26	21 27	1 23	13 37	1 7	14 21	1 38	21 52	0 37	19 47	1 12	11 1	7 13	20 15	20 30	6 7		n.a.
F 7	2 21	21 35	1 30	6 29	0 43	3 53	1 25	21 38	1 23	13 35	1 7	14 23	1 38	21 52	0 37	19 47	1 12	11 1	7 13	20 15	20 31	6 10		n.a.
S 8	2 45	20 46	0 22	7 12	0 49	3 22	1 24	21 48	1 23	13 33	1 7	14 25	1 38	21 51	0 37	19 47	1 12	11 1	7 13	20 15	20 31	6 12		n.a.
S 9	3 10	18 46	0n49	7 53	0 56	2 51	1 23	21 58	1 23	13 31	1 7	14 27	1 37	21 51	0 37	19 48	1 12	11 1	7 13	20 15	20 32	6 14		n.a.
M10	3 34	15 36	1 59	8 35	1 2	2 19	1 22	22 7	1 23	13 29	1 7	14 29	1 37	21 51	0 37	19 48	1 12	11 0	7 13	20 16	20 33	6 17		n.a.
T 11	3 58	11 24	3 5	9 16	1 8	1 48	1 22	22 17	1 23	13 27	1 7	14 31	1 37	21 51	0 37	19 48	1 12	11 0	7 13	20 17	20 33	6 19		n.a.
W12	4 22	6 25	4 0	9 56	1 14	1 17	1 21	22 26	1 23	13 25	1 7	14 33	1 37	21 50	0 37	19 49	1 12	11 0	7 13	20 18	20 34	6 22		n.a.
T 13	4 46	0 55	4 39	10 36	1 20	0 45	1 19	22 35	1 24	13 23	1 7	14 35	1 37	21 50	0 37	19 49	1 12	10 59	7 13	20 20	20 35	6 24		n.a.
F 14	5 10	4s40	4 59	11 15	1 26	0 14	1 18	22 44	1 24	13 21	1 7	14 37	1 37	21 50	0 37	19 49	1 12	10 59	7 13	20 23	20 35	6 26		n.a.
S 15	5 34	9 58	4 58	11 54	1 31	0s18	1 17	22 53	1 24	13 19	1 7	14 39	1 37	21 50	0 37	19 50	1 12	10 59	7 13	20 25	20 36	6 29		n.a.
S 16	5 58	14 35	4 36	12 32	1 37	0 49	1 16	23 1	1 24	13 16	1 7	14 41	1 37	21 49	0 37	19 50	1 12	10 59	7 13	20 27	20 37	6 31		n.a.
M17	6 22	18 11	3 56	13 9	1 42	1 21	1 15	23 9	1 24	13 14	1 7	14 43	1 36	21 49	0 37	19 51	1 11	10 58	7 14	20 29	20 37	6 33		n.a.
T 18	6 46	20 34	3 2	13 46	1 47	1 52	1 13	23 17	1 24	13 12	1 7	14 45	1 36	21 49	0 37	19 51	1 11	10 58	7 14	20 30	20 38	6 36		n.a.
W19	7 9	21 39	1 59	14 22	1 52	2 24	1 12	23 25	1 24	13 9	1 7	14 47	1 36	21 49	0 37	19 51	1 11	10 58	7 14	20 30	20 39	6 38		n.a.
T 20	7 33	21 26	0 51	14 57	1 56	2 55	1 10	23 32	1 24	13 7	1 7	14 49	1 36	21 49	0 37	19 52	1 11	10 57	7 14	20 30	20 39	6 40		n.a.
F 21	7 56	20 4	0s17	15 32	2 0	3 27	1 9	23 39	1 24	13 5	1 7	14 52	1 36	21 48	0 37	19 52	1 11	10 57	7 14	20 30	20 40	6 43		n.a.
S 22	8 19	17 43	1 23	16 5	2 4	3 58	1 7	23 46	1 24	13 2	1 6	14 54	1 36	21 48	0 37	19 52	1 11	10 57	7 14	20 30	20 41	6 45		n.a.
S 23	8 42	14 35	2 23	16 38	2 8	4 29	1 6	23 53	1 24	13 0	1 6	14 56	1 36	21 48	0 37	19 53	1 11	10 56	7 14	20 31	20 41	6 48		n.a.
M24	9 5	10 53	3 16	17 9	2 12	5 0	1 4	23 59	1 24	12 57	1 6	14 58	1 36	21 48	0 38	19 53	1 11	10 56	7 14	20 32	20 42	6 50		n.a.
T 25	9 28	6 47	3 59	17 40	2 15	5 32	1 2	24 5	1 24	12 55	1 6	15 0	1 35	21 48	0 38	19 54	1 11	10 56	7 14	20 34	20 43	6 52		n.a.
W26	9 51	2 27	4 32	18 9	2 17	6 2	1 1	24 11	1 24	12 52	1 6	15 2	1 35	21 48	0 38	19 54	1 11	10 56	7 14	20 36	20 43	6 55		n.a.
T 27	10 13	1n57	4 52	18 37	2 20	6 33	0 59	24 16	1 24	12 50	1 6	15 4	1 35	21 48	0 38	19 54	1 11	10 55	7 14	20 39	20 44	6 57		n.a.
F 28	10 36	6 16	4 59	19 4	2 21	7 4	0 57	24 22	1 24	12 47	1 6	15 6	1 35	21 47	0 38	19 55	1 11	10 55	7 14	20 43	20 45	6 59		n.a.
S 29	10 58	10 21	4 53	19 30	2 23	7 34	0 55	24 27	1 24	12 44	1 6	15 8	1 35	21 47	0 38	19 55	1 11	10 55	7 14	20 46	20 45	7 2		n.a.
S 30	11 20	14 3	4 35	19 54	2 24	8 5	0 53	24 31	1 24	12 42	1 6	15 10	1 35	21 47	0 38	19 56	1 11	10 54	7 14	20 49	20 46	7 4		n.a.
M31	11s42	17n12	4s 4	20s16	2s24	8s35	0n51	24s36	1s24	12n39	1s 6	15s13	1n35	21n47	0n38	19s56	1n11	10n54	7s14	20n51	20n47	7n 7		n.a.

Julian Day Number = 1425113.5, Delta T = 06h07m15s
Ecliptic obliquity = 23°47'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'37, Lahiri = -15°09'36 Julian Calendar 1 Oct. 812 BCE == Greg. Calendar 23 Sept. 812 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

NOVEMBER 812 BCE (-811) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 8 0	1♏11'17	15♊42	21♏10	25♎ 5	18♐28	5°R46	15♏37	26♋29	3♐11	19°R29	27°R56	28♋23	0♉55	n.a.	T 1
W 2	2 11 56	2°12'24	27°48	22°25	26°20	19°14	5♉38	15°43	26°30	3°13	19♉28	27♋51	28°19	1° 2	n.a.	W 2
T 3	2 15 53	3°13'31	10♋ 6	23°38	27°36	20° 1	5°30	15°50	26°30	3°15	19°26	27°48	28°16	1° 9	n.a.	T 3
F 4	2 19 50	4°14'39	22°38	24°48	28°52	20°47	5°22	15°57	26°30	3°17	19°25	27°47	28°13	1°15	n.a.	F 4
S 5	2 23 46	5°15'48	5♌29	25°55	0♏ 7	21°34	5°14	16° 4	26°31	3°19	19°24	27°47	28°10	1°22	n.a.	S 5
S 6	2 27 43	6°16'59	18°44	26°57	1°23	22°20	5° 6	16°11	26°31	3°21	19°23	27°46	28° 7	1°29	n.a.	S 6
M 7	2 31 39	7°18'10	2♍27	27°56	2°38	23° 7	4°57	16°18	26°31	3°23	19°22	27°44	28° 4	1°35	n.a.	M 7
T 8	2 35 36	8°19'23	16°38	28°49	3°54	23°54	4°49	16°25	26°31	3°25	19°21	27°40	28° 0	1°42	n.a.	T 8
W 9	2 39 32	9°20'36	1♎17	29°37	5°10	24°40	4°41	16°32	26°31	3°27	19°19	27°33	27°57	1°49	n.a.	W 9
T 10	2 43 29	10°21'50	16°19	0♐17	6°25	25°27	4°33	16°39	26°R31	3°29	19°18	27°23	27°54	1°56	n.a.	T 10
F 11	2 47 25	11°23'05	1♏37	0°51	7°41	26°14	4°25	16°46	26°31	3°32	19°17	27°12	27°51	2° 2	n.a.	F 11
S 12	2 51 22	12°24'20	16°58	1°16	8°57	27° 0	4°17	16°53	26°31	3°34	19°16	27° 0	27°48	2° 9	n.a.	S 12
S 13	2 55 19	13°25'36	2♐11	1°32	10°12	27°47	4° 9	17° 0	26°31	3°36	19°15	26°50	27°45	2°16	n.a.	S 13
M14	2 59 15	14°26'52	17° 5	1°R38	11°28	28°34	4° 1	17° 7	26°31	3°38	19°14	26°43	27°41	2°23	n.a.	M14
T 15	3 3 12	15°28'09	1♑34	1°32	12°43	29°21	3°53	17°14	26°30	3°40	19°12	26°38	27°38	2°29	n.a.	T 15
W16	3 7 8	16°29'26	15°33	1°16	13°59	0♑ 7	3°45	17°21	26°30	3°42	19°11	26°35	27°35	2°36	n.a.	W16
T 17	3 11 5	17°30'43	29° 2	0°48	15°15	0°54	3°37	17°28	26°30	3°45	19°10	26°D35	27°32	2°43	n.a.	T 17
F 18	3 15 1	18°31'59	12♒ 4	0° 8	16°30	1°41	3°30	17°36	26°29	3°47	19° 9	26°35	27°29	2°49	n.a.	F 18
S 19	3 18 58	19°33'16	24°44	29♏17	17°46	2°28	3°22	17°43	26°29	3°49	19° 8	26°R35	27°25	2°56	n.a.	S 19
S 20	3 22 55	20°34'33	7♓ 5	28°16	19° 1	3°14	3°15	17°50	26°28	3°51	19° 6	26°34	27°22	3° 3	n.a.	S 20
M21	3 26 51	21°35'49	19°13	27° 6	20°17	4° 1	3° 7	17°57	26°28	3°53	19° 5	26°30	27°19	3°10	n.a.	M21
T 22	3 30 48	22°37'05	1♈11	25°49	21°32	4°48	3° 0	18° 4	26°27	3°56	19° 4	26°23	27°16	3°16	n.a.	T 22
W23	3 34 44	23°38'22	13° 5	24°29	22°48	5°35	2°53	18°11	26°26	3°58	19° 3	26°14	27°13	3°23	n.a.	W23
T 24	3 38 41	24°39'38	24°57	23° 7	24° 3	6°22	2°46	18°18	26°25	4° 0	19° 2	26° 3	27°10	3°30	n.a.	T 24
F 25	3 42 37	25°40'54	6♉49	21°46	25°19	7° 8	2°39	18°25	26°25	4° 2	19° 0	25°51	27° 6	3°36	n.a.	F 25
S 26	3 46 34	26°42'10	18°43	20°30	26°34	7°55	2°32	18°32	26°24	4° 5	18°59	25°39	27° 3	3°43	n.a.	S 26
S 27	3 50 30	27°43'26	0♊42	19°19	27°50	8°42	2°25	18°39	26°23	4° 7	18°58	25°27	27° 0	3°50	n.a.	S 27
M28	3 54 27	28°44'41	12°45	18°16	29° 5	9°29	2°18	18°46	26°22	4° 9	18°57	25°18	26°57	3°57	n.a.	M28
T 29	3 58 24	29°45'57	24°54	17°22	0♐21	10°15	2°12	18°53	26°21	4°11	18°56	25°11	26°54	4° 3	n.a.	T 29
W30	4 2 20	0♐47'13	7♋11	16♏39	1♐36	11♑ 2	2♉ 6	19♏ 0	26♋20	4♐14	18♉55	25♋ 7	26♋51	4♉10	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s 3	19n39	3s22	20s37	2s24	9s 5	0n49	24s40	1s24	12n37	1s 6	15s15	1n35	21n47	0n38	19s56	1n11	10n54	7s14	20n53	20n47	7n 9		n.a.
W 2	12 25	21 15	2 31	20 56	2 23	9 35	0 47	24 44	1 23	12 34	1 6	15 17	1 35	21 47	0 38	19 57	1 11	10 53	7 14	20 54	20 48	7 11		n.a.
T 3	12 46	21 52	1 32	21 13	2 21	10 4	0 45	24 48	1 23	12 31	1 5	15 19	1 35	21 47	0 38	19 57	1 11	10 53	7 14	20 54	20 49	7 14		n.a.
F 4	13 7	21 25	0 27	21 29	2 18	10 33	0 43	24 51	1 23	12 29	1 5	15 21	1 35	21 47	0 38	19 58	1 11	10 53	7 14	20 55	20 49	7 16		n.a.
S 5	13 28	19 50	0n41	21 42	2 15	11 2	0 41	24 54	1 23	12 26	1 5	15 23	1 34	21 47	0 38	19 58	1 11	10 53	7 14	20 55	20 50	7 18		n.a.
S 6	13 49	17 9	1 48	21 53	2 11	11 31	0 39	24 57	1 23	12 23	1 5	15 25	1 34	21 47	0 38	19 59	1 11	10 52	7 14	20 55	20 51	7 21		n.a.
M 7	14 9	13 26	2 52	22 1	2 5	11 59	0 37	24 59	1 23	12 21	1 5	15 27	1 34	21 47	0 38	19 59	1 11	10 52	7 14	20 55	20 51	7 23		n.a.
T 8	14 29	8 50	3 48	22 7	1 59	12 28	0 35	25 2	1 23	12 18	1 5	15 29	1 34	21 47	0 38	19 59	1 11	10 52	7 14	20 56	20 52	7 26		n.a.
W 9	14 49	3 36	4 30	22 10	1 51	12 55	0 33	25 3	1 23	12 16	1 5	15 31	1 34	21 47	0 38	20 0	1 11	10 51	7 14	20 57	20 53	7 28		n.a.
T 10	15 9	1s58	4 55	22 11	1 43	13 23	0 30	25 5	1 22	12 13	1 4	15 33	1 34	21 47	0 38	20 0	1 11	10 51	7 14	20 59	20 53	7 30		n.a.
F 11	15 28	7 31	5 0	22 8	1 32	13 50	0 28	25 6	1 22	12 10	1 4	15 36	1 34	21 47	0 38	20 1	1 11	10 51	7 14	21 2	20 54	7 33		n.a.
S 12	15 47	12 38	4 43	22 2	1 21	14 17	0 26	25 7	1 22	12 8	1 4	15 38	1 34	21 47	0 38	20 1	1 11	10 50	7 14	21 4	20 54	7 35		n.a.
S 13	16 6	16 53	4 6	21 53	1 8	14 43	0 24	25 8	1 22	12 5	1 4	15 40	1 34	21 47	0 38	20 2	1 11	10 50	7 14	21 6	20 55	7 37		n.a.
M14	16 25	19 57	3 13	21 40	0 54	15 9	0 21	25 9	1 22	12 3	1 4	15 42	1 34	21 47	0 38	20 2	1 11	10 50	7 14	21 7	20 56	7 40		n.a.
T 15	16 43	21 38	2 9	21 24	0 38	15 35	0 19	25 9	1 21	12 0	1 4	15 44	1 34	21 47	0 38	20 2	1 11	10 50	7 14	21 8	20 56	7 42		n.a.
W16	17 1	21 54	0 58	21 3	0 21	16 0	0 17	25 9	1 21	11 58	1 3	15 46	1 34	21 48	0 38	20 3	1 11	10 49	7 14	21 9	20 57	7 45		n.a.
T 17	17 18	20 52	0s13	20 40	0 3	16 25	0 14	25 8	1 21	11 55	1 3	15 48	1 34	21 48	0 39	20 3	1 11	10 49	7 14	21 9	20 58	7 47		n.a.
F 18	17 36	18 44	1 21	20 12	0n17	16 50	0 12	25 8	1 21	11 53	1 3	15 50	1 34	21 48	0 39	20 4	1 11	10 49	7 14	21 9	20 58	7 49		n.a.
S 19	17 53	15 43	2 24	19 42	0 36	17 14	0 9	25 7	1 21	11 50	1 3	15 52	1 34	21 48	0 39	20 4	1 10	10 49	7 14	21 9	20 59	7 52		n.a.
S 20	18 9	12 5	3 18	19 9	0 57	17 37	0 7	25 5	1 20	11 48	1 3	15 54	1 34	21 48	0 39	20 5	1 10	10 48	7 13	21 9	21 0	7 54		n.a.
M21	18 26	8 2	4 2	18 33	1 17	18 0	0 5	25 4	1 20	11 46	1 2	15 56	1 33	21 48	0 39	20 5	1 10	10 48	7 13	21 10	21 0	7 56		n.a.
T 22	18 42	3 42	4 35	17 56	1 36	18 23	0 2	25 2	1 20	11 43	1 2	15 58	1 33	21 48	0 39	20 6	1 10	10 48	7 13	21 11	21 1	7 59		n.a.
W23	18 57	0n43	4 55	17 19	1 55	18 45	0 0	25 0	1 20	11 41	1 2	16 0	1 33	21 49	0 39	20 6	1 10	10 47	7 13	21 13	21 1	8 1		n.a.
T 24	19 13	5 6	5 3	16 42	2 12	19 6	0s 2	24 57	1 19	11 39	1 2	16 2	1 33	21 49	0 39	20 6	1 10	10 47	7 13	21 15	21 2	8 3		n.a.
F 25	19 28	9 18	4 58	16 7	2 27	19 27	0 5	24 55	1 19	11 36	1 1	16 4	1 33	21 49	0 39	20 7	1 10	10 47	7 13	21 17	21 3	8 6		n.a.
S 26	19 42	13 11	4 39	15 34	2 40	19 47	0 7	24 52	1 19	11 34	1 1	16 6	1 33	21 49	0 39	20 7	1 10	10 47	7 13	21 20	21 3	8 8		n.a.
S 27	19 57	16 33	4 8	15 5	2 50	20 7	0 9	24 48	1 19	11 32	1 1	16 8	1 33	21 49	0 39	20 8	1 10	10 46	7 13	21 22	21 4	8 11		n.a.
M28	20 10	19 15	3 26	14 40	2 59	20 27	0 12	24 45	1 18	11 30	1 1	16 10	1 33	21 50	0 39	20 8	1 10	10 46	7 13	21 23	21 5	8 13		n.a.
T 29	20 24	21 7	2 34	14 19	3 5	20 45	0 14	24 41	1 18	11 28	1 1	16 12	1 33	21 50	0 39	20 9	1 10	10 46	7 13	21 25	21 5	8 15		n.a.
W30	20s37	22n 1	1s35	14s 3	3n 8	21s 3	0s16	24s37	1s18	11n26	1s 0	16s14	1n33	21n50	0n39	20s 9	1n10	10n46	7s13	21n25	21n 6	8n18		n.a.

Julian Day Number = 1425144.5, Delta T = 06h07m14s
Ecliptic obliquity = 23°47'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'33, Lahiri = -15°09'32 Julian Calendar 1 Nov. 812 BCE == Greg. Calendar 24 Oct. 812 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 812 BCE
geocentric

DECEMBER 812 BCE (-811) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 6 17	1♐48'28	19♋37	16°R 5	2♐52	11♑49	1°R59	19♏ 7	26°R19	4♐16	18°R53	25°D 5	26♋47	4♉17	n.a.	T 1
F 2	4 10 13	2°49'44	2♌16	15♏41	4° 7	12°35	1♉53	19°13	26♋17	4°18	18♉52	25♋ 5	26°44	4°24	n.a.	F 2
S 3	4 14 10	3°50'59	15°11	15°28	5°23	13°22	1°47	19°20	26°16	4°21	18°51	25° 6	26°41	4°30	n.a.	S 3
S 4	4 18 6	4°52'15	28°24	15°D24	6°38	14° 9	1°42	19°27	26°15	4°23	18°50	25° 7	26°38	4°37	n.a.	S 4
M 5	4 22 3	5°53'30	11♍58	15°28	7°54	14°55	1°36	19°34	26°14	4°25	18°49	25°R 7	26°35	4°44	n.a.	M 5
T 6	4 26 0	6°54'45	25°56	15°41	9° 9	15°42	1°31	19°41	26°12	4°27	18°48	25° 5	26°31	4°50	n.a.	T 6
W 7	4 29 56	7°56'00	10♎18	16° 1	10°24	16°29	1°25	19°48	26°11	4°30	18°46	25° 1	26°28	4°57	n.a.	W 7
T 8	4 33 53	8°57'14	25° 0	16°28	11°40	17°15	1°20	19°55	26° 9	4°32	18°45	24°56	26°25	5° 4	n.a.	T 8
F 9	4 37 49	9°58'28	9♏58	17° 1	12°55	18° 2	1°15	20° 1	26° 8	4°34	18°44	24°49	26°22	5°11	n.a.	F 9
S 10	4 41 46	10°59'42	25° 3	17°40	14°11	18°49	1°11	20° 8	26° 6	4°36	18°43	24°42	26°19	5°17	n.a.	S 10
S 11	4 45 42	12° 0'56	10♐ 5	18°24	15°26	19°35	1° 6	20°15	26° 5	4°39	18°42	24°35	26°16	5°24	n.a.	S 11
M12	4 49 39	13° 2'09	24°56	19°12	16°41	20°22	1° 2	20°22	26° 3	4°41	18°41	24°30	26°12	5°31	n.a.	M12
T 13	4 53 35	14° 3'21	9♑26	20° 4	17°57	21° 9	0°58	20°28	26° 1	4°43	18°40	24°27	26° 9	5°38	n.a.	T 13
W14	4 57 32	15° 4'32	23°31	21° 0	19°12	21°55	0°53	20°35	25°59	4°46	18°39	24°D26	26° 6	5°44	n.a.	W14
T 15	5 1 29	16° 5'42	7♒ 9	21°59	20°27	22°42	0°50	20°42	25°58	4°48	18°38	24°27	26° 3	5°51	n.a.	T 15
F 16	5 5 25	17° 6'51	20°20	23° 1	21°43	23°28	0°46	20°48	25°56	4°50	18°37	24°28	26° 0	5°58	n.a.	F 16
S 17	5 9 22	18° 7'59	3♓ 6	24° 6	22°58	24°15	0°43	20°55	25°54	4°52	18°36	24°30	25°57	6° 4	n.a.	S 17
S 18	5 13 18	19° 9'06	15°32	25°13	24°13	25° 1	0°39	21° 1	25°52	4°54	18°35	24°R31	25°53	6°11	n.a.	S 18
M19	5 17 15	20°10'11	27°43	26°22	25°28	25°48	0°36	21° 8	25°50	4°57	18°34	24°31	25°50	6°18	n.a.	M19
T 20	5 21 11	21°11'15	9♈42	27°33	26°44	26°34	0°33	21°14	25°48	4°59	18°33	24°29	25°47	6°25	n.a.	T 20
W21	5 25 8	22°12'18	21°35	28°46	27°59	27°21	0°31	21°20	25°46	5° 1	18°32	24°25	25°44	6°31	n.a.	W21
T 22	5 29 4	23°13'20	3♉26	0♐ 1	29°14	28° 7	0°28	21°27	25°44	5° 3	18°31	24°21	25°41	6°38	n.a.	T 22
F 23	5 33 1	24°14'20	15°19	1°17	0♑29	28°53	0°26	21°33	25°42	5° 5	18°30	24°15	25°37	6°45	n.a.	F 23
S 24	5 36 58	25°15'20	27°17	2°35	1°45	29°40	0°24	21°39	25°40	5° 8	18°29	24°10	25°34	6°51	n.a.	S 24
S 25	5 40 54	26°16'17	9♊21	3°54	3° 0	0♒26	0°22	21°46	25°38	5°10	18°28	24° 5	25°31	6°58	n.a.	S 25
M26	5 44 51	27°17'14	21°34	5°14	4°15	1°12	0°20	21°52	25°36	5°12	18°27	24° 1	25°28	7° 5	n.a.	M26
T 27	5 48 47	28°18'10	3♋57	6°35	5°30	1°58	0°19	21°58	25°33	5°14	18°26	23°58	25°25	7°12	n.a.	T 27
W28	5 52 44	29°19'04	16°30	7°58	6°45	2°45	0°18	22° 4	25°31	5°16	18°25	23°56	25°22	7°18	n.a.	W28
T 29	5 56 40	0♑19'57	29°15	9°22	8° 0	3°31	0°17	22°10	25°29	5°18	18°24	23°D56	25°18	7°25	n.a.	T 29
F 30	6 0 37	1°20'49	12♌12	10°46	9°15	4°17	0°16	22°16	25°27	5°20	18°24	23°57	25°15	7°32	n.a.	F 30
S 31	6 4 34	2♑21'39	25♌22	12♐12	10♑31	5♒ 3	0♉15	22♏22	25♋24	5♐22	18♉23	23♋59	25♋12	7♉39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s50	21n51	0s29	13s52	3n10	21s21	0s19	24s32	1s17	11n24	1s 0	16s16	1n33	21n50	0n39	20s 9	1n10	10n46	7s13	21n26	21n 6	8n20			n.a.
F 2	21 2	20 34	0n39	13 45	3 10	21 38	0 21	24 28	1 17	11 22	1 0	16 18	1 33	21 51	0 39	20 10	1 10	10 45	7 13	21 26	21 7	8 22			n.a.
S 3	21 14	18 12	1 46	13 43	3 8	21 54	0 23	24 23	1 17	11 20	1 0	16 20	1 33	21 51	0 39	20 10	1 10	10 45	7 13	21 26	21 8	8 25			n.a.
S 4	21 25	14 51	2 50	13 44	3 5	22 9	0 26	24 17	1 16	11 19	0 59	16 22	1 33	21 51	0 39	20 11	1 10	10 45	7 12	21 25	21 8	8 27			n.a.
M 5	21 36	10 38	3 45	13 50	3 1	22 24	0 28	24 12	1 16	11 17	0 59	16 23	1 33	21 51	0 39	20 11	1 10	10 45	7 12	21 25	21 9	8 30			n.a.
T 6	21 47	5 45	4 29	13 58	2 56	22 39	0 30	24 6	1 16	11 15	0 59	16 25	1 33	21 52	0 39	20 12	1 10	10 44	7 12	21 26	21 9	8 32			n.a.
W 7	21 57	0 25	4 58	14 10	2 50	22 52	0 32	24 0	1 15	11 14	0 59	16 27	1 33	21 52	0 39	20 12	1 10	10 44	7 12	21 26	21 10	8 34			n.a.
T 8	22 7	5s 3	5 8	14 24	2 43	23 5	0 35	23 54	1 15	11 12	0 58	16 29	1 33	21 52	0 39	20 13	1 10	10 44	7 12	21 27	21 11	8 37			n.a.
F 9	22 16	10 19	4 57	14 40	2 36	23 17	0 37	23 47	1 14	11 11	0 58	16 31	1 33	21 53	0 39	20 13	1 10	10 44	7 12	21 29	21 11	8 39			n.a.
S 10	22 25	15 0	4 26	14 59	2 28	23 29	0 39	23 40	1 14	11 9	0 58	16 33	1 33	21 53	0 39	20 13	1 10	10 44	7 12	21 30	21 12	8 41			n.a.
S 11	22 34	18 43	3 37	15 19	2 20	23 40	0 41	23 33	1 14	11 8	0 57	16 35	1 33	21 53	0 39	20 14	1 10	10 43	7 12	21 31	21 13	8 44			n.a.
M12	22 42	21 9	2 33	15 40	2 12	23 50	0 43	23 26	1 13	11 7	0 57	16 36	1 33	21 54	0 39	20 14	1 10	10 43	7 12	21 32	21 13	8 46			n.a.
T 13	22 49	22 7	1 21	16 2	2 4	23 59	0 45	23 18	1 13	11 5	0 57	16 38	1 33	21 54	0 40	20 15	1 10	10 43	7 11	21 33	21 14	8 48			n.a.
W14	22 56	21 38	0 5	16 25	1 55	24 8	0 47	23 10	1 13	11 4	0 57	16 40	1 33	21 54	0 40	20 15	1 10	10 43	7 11	21 33	21 14	8 51			n.a.
T 15	23 3	19 52	1s 9	16 49	1 46	24 16	0 49	23 2	1 12	11 3	0 56	16 42	1 33	21 55	0 40	20 15	1 10	10 43	7 11	21 33	21 15	8 53			n.a.
F 16	23 9	17 4	2 16	17 14	1 37	24 23	0 51	22 54	1 12	11 2	0 56	16 43	1 33	21 55	0 40	20 16	1 10	10 43	7 11	21 32	21 16	8 55			n.a.
S 17	23 15	13 32	3 15	17 39	1 28	24 29	0 53	22 45	1 11	11 1	0 56	16 45	1 33	21 56	0 40	20 16	1 10	10 42	7 11	21 32	21 16	8 58			n.a.
S 18	23 20	9 30	4 3	18 4	1 19	24 35	0 55	22 36	1 11	11 0	0 56	16 47	1 33	21 56	0 40	20 17	1 10	10 42	7 11	21 32	21 17	9 0			n.a.
M19	23 25	5 10	4 39	18 29	1 11	24 39	0 57	22 27	1 10	10 59	0 55	16 49	1 33	21 56	0 40	20 17	1 10	10 42	7 11	21 32	21 17	9 3			n.a.
T 20	23 30	0 43	5 2	18 54	1 2	24 44	0 59	22 18	1 10	10 59	0 55	16 50	1 33	21 57	0 40	20 17	1 10	10 42	7 11	21 32	21 18	9 5			n.a.
W21	23 33	3n44	5 11	19 19	0 53	24 47	1 0	22 8	1 10	10 58	0 55	16 52	1 33	21 57	0 40	20 18	1 10	10 42	7 10	21 33	21 19	9 7			n.a.
T 22	23 37	8 1	5 8	19 44	0 44	24 49	1 2	21 58	1 9	10 57	0 54	16 54	1 33	21 58	0 40	20 18	1 10	10 42	7 10	21 34	21 19	9 10			n.a.
F 23	23 40	12 2	4 51	20 8	0 36	24 51	1 4	21 48	1 9	10 57	0 54	16 55	1 33	21 58	0 40	20 19	1 10	10 42	7 10	21 35	21 20	9 12			n.a.
S 24	23 42	15 36	4 22	20 32	0 27	24 52	1 5	21 38	1 8	10 56	0 54	16 57	1 33	21 58	0 40	20 19	1 10	10 42	7 10	21 36	21 20	9 14			n.a.
S 25	23 44	18 33	3 40	20 56	0 19	24 52	1 7	21 27	1 8	10 56	0 54	16 58	1 33	21 59	0 40	20 19	1 10	10 41	7 10	21 37	21 21	9 17			n.a.
M26	23 46	20 43	2 48	21 19	0 11	24 52	1 8	21 17	1 7	10 56	0 53	17 0	1 33	21 59	0 40	20 20	1 10	10 41	7 10	21 37	21 22	9 19			n.a.
T 27	23 47	21 56	1 48	21 41	0 3	24 50	1 10	21 6	1 7	10 55	0 53	17 2	1 33	22 0	0 40	20 20	1 10	10 41	7 10	21 38	21 22	9 21			n.a.
W28	23 47	22 5	0 41	22 2	0s 5	24 48	1 11	20 55	1 6	10 55	0 53	17 3	1 33	22 0	0 40	20 21	1 10	10 41	7 9	21 38	21 23	9 24			n.a.
T 29	23 47	21 5	0n29	22 23	0 13	24 45	1 13	20 43	1 6	10 55	0 52	17 5	1 33	22 1	0 40	20 21	1 10	10 41	7 9	21 38	21 23	9 26			n.a.
F 30	23 47	18 58	1 39	22 43	0 20	24 42	1 14	20 32	1 5	10 55	0 52	17 6	1 33	22 1	0 40	20 21	1 10	10 41	7 9	21 38	21 24	9 28			n.a.
S 31	23s46	15n50	2n45	23s 2	0s27	24s37	1s15	20s20	1s 5	10n55	0s52	17s 8	1n33	22n 2	0n40	20s22	1n10	10n41	7s 9	21n38	21n24	9n31			n.a.

Julian Day Number = 1425174.5, Delta T = 06h07m12s
Ecliptic obliquity = 23°47'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'29, Lahiri = -15°09'28 Julian Calendar 1 Dec. 812 BCE == Greg. Calendar 23 Nov. 812 BCE

The year -811 astronomical counting style corresponds to year 812 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

JANUARY 811 BCE (-810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 8 30	3♉22'29	8♍46	13♐38	11♉46	5♒49	0°R15	22♏28	25°R22	5♐25	18°R22	24♋ 0	25♋ 9	7♌45	n.a.	S 1
M 2	6 12 27	4°23'17	22°25	15° 6	13° 1	6°35	0♌15	22°34	25♋19	5°27	18♌21	24° 1	25° 6	7°52	n.a.	M 2
T 3	6 16 23	5°24'04	6♎19	16°34	14°16	7°21	0°D15	22°40	25°17	5°29	18°20	24°R 2	25° 3	7°59	n.a.	T 3
W 4	6 20 20	6°24'50	20°28	18° 3	15°31	8° 7	0°15	22°45	25°15	5°31	18°20	24° 1	24°59	8° 5	n.a.	W 4
T 5	6 24 16	7°25'35	4♏50	19°33	16°46	8°53	0°15	22°51	25°12	5°33	18°19	24° 0	24°56	8°12	n.a.	T 5
F 6	6 28 13	8°26'19	19°22	21° 4	18° 1	9°39	0°16	22°57	25°10	5°35	18°18	23°58	24°53	8°19	n.a.	F 6
S 7	6 32 9	9°27'01	3♐59	22°36	19°16	10°25	0°16	23° 2	25° 7	5°37	18°17	23°56	24°50	8°26	n.a.	S 7
S 8	6 36 6	10°27'42	18°36	24° 9	20°31	11°11	0°17	23° 8	25° 5	5°39	18°17	23°54	24°47	8°32	n.a.	S 8
M 9	6 40 3	11°28'22	3♉ 4	25°42	21°46	11°57	0°19	23°13	25° 2	5°41	18°16	23°53	24°43	8°39	n.a.	M 9
T 10	6 43 59	12°29'00	17°20	27°17	23° 1	12°43	0°20	23°19	25° 0	5°42	18°16	23°D52	24°40	8°46	n.a.	T 10
W11	6 47 56	13°29'36	1♒17	28°52	24°16	13°29	0°22	23°24	24°57	5°44	18°15	23°52	24°37	8°52	n.a.	W11
T 12	6 51 52	14°30'11	14°52	0♉28	25°30	14°14	0°23	23°29	24°55	5°46	18°14	23°53	24°34	8°59	n.a.	T 12
F 13	6 55 49	15°30'43	28° 5	2° 5	26°45	15° 0	0°25	23°35	24°52	5°48	18°14	23°54	24°31	9° 6	n.a.	F 13
S 14	6 59 45	16°31'14	10♓56	3°43	28° 0	15°46	0°27	23°40	24°49	5°50	18°13	23°54	24°28	9°13	n.a.	S 14
S 15	7 3 42	17°31'42	23°27	5°22	29°15	16°31	0°30	23°45	24°47	5°52	18°13	23°55	24°24	9°19	n.a.	S 15
M16	7 7 38	18°32'09	5♈41	7° 2	0♒30	17°17	0°32	23°50	24°44	5°54	18°12	23°56	24°21	9°26	n.a.	M16
T 17	7 11 35	19°32'33	17°44	8°42	1°45	18° 2	0°35	23°55	24°42	5°55	18°12	23°R56	24°18	9°33	n.a.	T 17
W18	7 15 32	20°32'55	29°39	10°24	2°59	18°48	0°38	24° 0	24°39	5°57	18°11	23°56	24°15	9°39	n.a.	W18
T 19	7 19 28	21°33'16	11♉31	12° 7	4°14	19°33	0°41	24° 5	24°36	5°59	18°11	23°56	24°12	9°46	n.a.	T 19
F 20	7 23 25	22°33'34	23°24	13°50	5°29	20°19	0°45	24° 9	24°34	6° 1	18°10	23°55	24° 9	9°53	n.a.	F 20
S 21	7 27 21	23°33'50	5♊24	15°35	6°44	21° 4	0°48	24°14	24°31	6° 2	18°10	23°D55	24° 5	10° 0	n.a.	S 21
S 22	7 31 18	24°34'04	17°33	17°20	7°58	21°50	0°52	24°19	24°29	6° 4	18° 9	23°55	24° 2	10° 6	n.a.	S 22
M23	7 35 14	25°34'16	29°54	19° 7	9°13	22°35	0°56	24°23	24°26	6° 6	18° 9	23°55	23°59	10°13	n.a.	M23
T 24	7 39 11	26°34'26	12♋30	20°54	10°28	23°20	1° 0	24°28	24°23	6° 7	18° 9	23°56	23°56	10°20	n.a.	T 24
W25	7 43 7	27°34'34	25°21	22°43	11°42	24° 5	1° 4	24°32	24°21	6° 9	18° 8	23°R56	23°53	10°27	n.a.	W25
T 26	7 47 4	28°34'40	8♌28	24°33	12°57	24°51	1° 8	24°36	24°18	6°10	18° 8	23°55	23°49	10°33	n.a.	T 26
F 27	7 51 1	29°34'44	21°50	26°23	14°11	25°36	1°13	24°41	24°15	6°12	18° 8	23°55	23°46	10°40	n.a.	F 27
S 28	7 54 57	0♒34'45	5♍26	28°15	15°26	26°21	1°18	24°45	24°13	6°13	18° 7	23°54	23°43	10°47	n.a.	S 28
S 29	7 58 54	1°34'46	19°14	0♒ 8	16°40	27° 6	1°23	24°49	24°10	6°15	18° 7	23°53	23°40	10°53	n.a.	S 29
M30	8 2 50	2°34'44	3♎11	2° 1	17°55	27°51	1°28	24°53	24° 8	6°16	18° 7	23°53	23°37	11° 0	n.a.	M30
T 31	8 6 47	3♒34'40	17♎15	3♒56	19♒ 9	28♒36	1♌33	24♏57	24♋ 5	6♐18	18♌ 7	23♋52	23♋34	11♌ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s45	11n50	3n43	23s21	0s35	24s32	1s17	20s 8	1s 4	10n55	0s52	17s 9	1n33	22n 2	0n40	20s22	1n10	10n41	7s 9	21n37	21n25	9n33			n.a.
M 2	23 43	7 9	4 29	23 38	0 42	24 26	1 18	19 56	1 4	10 55	0 51	17 11	1 33	22 2	0 40	20 22	1 10	10 41	7 9	21 37	21 26	9 35			n.a.
T 3	23 41	2 3	5 1	23 54	0 48	24 19	1 19	19 43	1 3	10 56	0 51	17 12	1 33	22 3	0 40	20 23	1 10	10 41	7 8	21 37	21 26	9 38			n.a.
W 4	23 38	3s15	5 15	24 9	0 55	24 12	1 20	19 31	1 3	10 56	0 51	17 14	1 33	22 3	0 40	20 23	1 10	10 41	7 8	21 37	21 27	9 40			n.a.
T 5	23 35	8 28	5 10	24 23	1 1	24 4	1 21	19 18	1 2	10 56	0 50	17 15	1 34	22 4	0 40	20 23	1 10	10 41	7 8	21 38	21 27	9 43			n.a.
F 6	23 31	13 15	4 45	24 36	1 7	23 55	1 22	19 5	1 2	10 57	0 50	17 16	1 34	22 4	0 40	20 24	1 10	10 41	7 8	21 38	21 28	9 45			n.a.
S 7	23 27	17 18	4 2	24 47	1 13	23 45	1 23	18 52	1 1	10 57	0 50	17 18	1 34	22 5	0 40	20 24	1 10	10 41	7 8	21 38	21 29	9 47			n.a.
S 8	23 22	20 15	3 3	24 58	1 18	23 34	1 24	18 39	1 1	10 58	0 50	17 19	1 34	22 5	0 40	20 24	1 10	10 41	7 8	21 39	21 29	9 50			n.a.
M 9	23 17	21 53	1 53	25 6	1 23	23 23	1 24	18 25	1 0	10 59	0 49	17 20	1 34	22 6	0 40	20 25	1 10	10 41	7 7	21 39	21 30	9 52			n.a.
T 10	23 12	22 3	0 36	25 14	1 28	23 12	1 25	18 12	1 0	10 59	0 49	17 22	1 34	22 6	0 40	20 25	1 10	10 41	7 7	21 39	21 30	9 54			n.a.
W11	23 6	20 50	0s41	25 20	1 33	22 59	1 26	17 58	0 59	11 0	0 49	17 23	1 34	22 7	0 40	20 25	1 10	10 41	7 7	21 39	21 31	9 57			n.a.
T 12	22 59	18 25	1 54	25 25	1 37	22 46	1 26	17 44	0 59	11 1	0 49	17 24	1 34	22 7	0 40	20 26	1 10	10 41	7 7	21 39	21 31	9 59			n.a.
F 13	22 52	15 6	2 58	25 28	1 41	22 32	1 27	17 30	0 58	11 2	0 48	17 26	1 34	22 8	0 40	20 26	1 10	10 41	7 7	21 39	21 32	10 1			n.a.
S 14	22 45	11 9	3 52	25 29	1 45	22 17	1 27	17 16	0 58	11 3	0 48	17 27	1 34	22 8	0 40	20 26	1 10	10 41	7 6	21 38	21 33	10 4			n.a.
S 15	22 37	6 49	4 34	25 29	1 48	22 2	1 28	17 1	0 57	11 4	0 48	17 28	1 34	22 9	0 40	20 27	1 10	10 41	7 6	21 38	21 33	10 6			n.a.
M16	22 29	2 18	5 1	25 27	1 51	21 46	1 28	16 47	0 57	11 5	0 47	17 29	1 34	22 9	0 40	20 27	1 10	10 41	7 6	21 38	21 34	10 8			n.a.
T 17	22 21	2n12	5 15	25 24	1 54	21 30	1 28	16 32	0 56	11 7	0 47	17 30	1 34	22 10	0 40	20 27	1 10	10 41	7 6	21 38	21 34	10 11			n.a.
W18	22 12	6 36	5 16	25 19	1 56	21 13	1 28	16 17	0 55	11 8	0 47	17 32	1 34	22 10	0 40	20 28	1 10	10 41	7 6	21 38	21 35	10 13			n.a.
T 19	22 2	10 43	5 2	25 12	1 58	20 55	1 28	16 2	0 55	11 9	0 47	17 33	1 34	22 11	0 40	20 28	1 10	10 41	7 5	21 38	21 35	10 15			n.a.
F 20	21 52	14 26	4 36	25 3	2 0	20 36	1 29	15 47	0 54	11 11	0 46	17 34	1 34	22 11	0 40	20 28	1 11	10 41	7 5	21 38	21 36	10 18			n.a.
S 21	21 42	17 37	3 58	24 52	2 1	20 17	1 29	15 32	0 54	11 12	0 46	17 35	1 34	22 12	0 40	20 28	1 11	10 41	7 5	21 38	21 37	10 20			n.a.
S 22	21 31	20 4	3 8	24 39	2 2	19 58	1 28	15 17	0 53	11 14	0 46	17 36	1 34	22 12	0 40	20 29	1 11	10 41	7 5	21 38	21 37	10 22			n.a.
M23	21 20	21 38	2 9	24 25	2 2	19 38	1 28	15 1	0 53	11 15	0 46	17 37	1 35	22 13	0 40	20 29	1 11	10 41	7 5	21 38	21 38	10 25			n.a.
T 24	21 9	22 9	1 3	24 9	2 2	19 17	1 28	14 45	0 52	11 17	0 45	17 38	1 35	22 13	0 40	20 29	1 11	10 41	7 4	21 38	21 38	10 27			n.a.
W25	20 57	21 31	0n 8	23 50	2 1	18 56	1 28	14 30	0 52	11 19	0 45	17 39	1 35	22 14	0 40	20 30	1 11	10 41	7 4	21 38	21 39	10 29			n.a.
T 26	20 45	19 42	1 20	23 30	2 0	18 34	1 28	14 14	0 51	11 21	0 45	17 40	1 35	22 14	0 40	20 30	1 11	10 42	7 4	21 38	21 39	10 32			n.a.
F 27	20 32	16 46	2 29	23 7	1 58	18 12	1 27	13 58	0 50	11 22	0 45	17 41	1 35	22 14	0 40	20 30	1 11	10 42	7 4	21 38	21 40	10 34			n.a.
S 28	20 19	12 54	3 30	22 43	1 56	17 49	1 27	13 42	0 50	11 24	0 44	17 42	1 35	22 15	0 40	20 30	1 11	10 42	7 4	21 39	21 40	10 36			n.a.
S 29	20 6	8 19	4 21	22 16	1 53	17 26	1 26	13 26	0 49	11 26	0 44	17 43	1 35	22 15	0 40	20 31	1 11	10 42	7 3	21 39	21 41	10 39			n.a.
M30	19 52	3 14	4 56	21 47	1 50	17 3	1 26	13 9	0 49	11 28	0 44	17 44	1 35	22 16	0 40	20 31	1 11	10 42	7 3	21 39	21 42	10 41			n.a.
T 31	19s38	2s 2	5n15	21s16	1s46	16s38	1s25	12s53	0s48	11n30	0s43	17s45	1n35	22n16	0n40	20s31	1n11	10n42	7s 3	21n39	21n42	10n43			n.a.

Julian Day Number = 1425205.5, Delta T = 06h07m11s
Ecliptic obliquity = 23°47'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'24, Lahiri = -15°09'24 Julian Calendar 1 Jan. 811 BCE == Greg. Calendar 24 Dec. 812 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

FEBRUARY 811 BCE (-810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 10 43	4♒34'35	1♏25	5♒51	20♒24	29♒21	1♉39	25♏ 1	24°R 3	6♐19	18°R 7	23°D51	23♋30	11♉14	n.a.	W 1
T 2	8 14 40	5°34'28	15°37	7°48	21°38	0♓ 5	1°44	25° 5	24♋ 0	6°21	18♉ 6	23♋52	23°27	11°20	n.a.	T 2
F 3	8 18 36	6°34'19	29°50	9°45	22°52	0°50	1°50	25° 8	23°57	6°22	18° 6	23°52	23°24	11°27	n.a.	F 3
S 4	8 22 33	7°34'09	14♐ 1	11°42	24° 7	1°35	1°56	25°12	23°55	6°23	18° 6	23°53	23°21	11°34	n.a.	S 4
S 5	8 26 30	8°33'56	28° 8	13°40	25°21	2°20	2° 2	25°15	23°52	6°25	18° 6	23°54	23°18	11°40	n.a.	S 5
M 6	8 30 26	9°33'42	12♑ 7	15°39	26°35	3° 5	2° 8	25°19	23°50	6°26	18° 6	23°55	23°15	11°47	n.a.	M 6
T 7	8 34 23	10°33'26	25°56	17°37	27°50	3°49	2°15	25°22	23°47	6°27	18° 6	23°R56	23°11	11°54	n.a.	T 7
W 8	8 38 19	11°33'08	9♒33	19°36	29° 4	4°34	2°21	25°25	23°45	6°28	18°D 6	23°55	23° 8	12° 1	n.a.	W 8
T 9	8 42 16	12°32'47	22°53	21°34	0♓18	5°18	2°28	25°29	23°42	6°30	18° 6	23°53	23° 5	12° 7	n.a.	T 9
F 10	8 46 12	13°32'24	5♓57	23°31	1°32	6° 3	2°35	25°32	23°40	6°31	18° 6	23°51	23° 2	12°14	n.a.	F 10
S 11	8 50 9	14°31'59	18°44	25°28	2°47	6°47	2°42	25°35	23°38	6°32	18° 6	23°48	22°59	12°21	n.a.	S 11
S 12	8 54 5	15°31'32	1♈14	27°23	4° 1	7°32	2°49	25°38	23°35	6°33	18° 6	23°44	22°55	12°27	n.a.	S 12
M13	8 58 2	16°31'02	13°29	29°17	5°15	8°16	2°56	25°40	23°33	6°34	18° 6	23°41	22°52	12°34	n.a.	M13
T 14	9 1 58	17°30'30	25°33	1♓ 8	6°29	9° 0	3° 4	25°43	23°30	6°35	18° 6	23°38	22°49	12°41	n.a.	T 14
W15	9 5 55	18°29'56	7♉29	2°57	7°43	9°45	3°11	25°46	23°28	6°36	18° 6	23°37	22°46	12°48	n.a.	W15
T 16	9 9 52	19°29'19	19°21	4°43	8°57	10°29	3°19	25°48	23°26	6°37	18° 7	23°D36	22°43	12°54	n.a.	T 16
F 17	9 13 48	20°28'40	1♊14	6°25	10°11	11°13	3°27	25°51	23°24	6°38	18° 7	23°37	22°40	13° 1	n.a.	F 17
S 18	9 17 45	21°27'58	13°14	8° 4	11°25	11°57	3°35	25°53	23°21	6°39	18° 7	23°38	22°36	13° 8	n.a.	S 18
S 19	9 21 41	22°27'14	25°24	9°38	12°39	12°41	3°43	25°56	23°19	6°40	18° 7	23°40	22°33	13°14	n.a.	S 19
M20	9 25 38	23°26'27	7♋49	11° 7	13°52	13°25	3°52	25°58	23°17	6°41	18° 8	23°41	22°30	13°21	n.a.	M20
T 21	9 29 34	24°25'39	20°33	12°32	15° 6	14° 9	4° 0	26° 0	23°15	6°41	18° 8	23°R42	22°27	13°28	n.a.	T 21
W22	9 33 31	25°24'47	3♌38	13°51	16°20	14°53	4° 8	26° 2	23°13	6°42	18° 8	23°42	22°24	13°35	n.a.	W22
T 23	9 37 27	26°23'54	17° 4	15° 4	17°34	15°37	4°17	26° 4	23°11	6°43	18° 8	23°40	22°20	13°41	n.a.	T 23
F 24	9 41 24	27°22'58	0♍50	16°11	18°48	16°21	4°26	26° 6	23° 9	6°44	18° 9	23°36	22°17	13°48	n.a.	F 24
S 25	9 45 21	28°22'00	14°54	17°13	20° 1	17° 5	4°35	26° 7	23° 7	6°44	18° 9	23°32	22°14	13°55	n.a.	S 25
S 26	9 49 17	29°21'00	29°10	18° 7	21°15	17°48	4°44	26° 9	23° 5	6°45	18°10	23°26	22°11	14° 1	n.a.	S 26
M27	9 53 14	0♓19'58	13♎34	18°55	22°28	18°32	4°53	26°10	23° 3	6°46	18°10	23°21	22° 8	14° 8	n.a.	M27
T 28	9 57 10	1♓18'54	28♎ 1	19♓36	23♓42	19♓16	5♉ 2	26♏12	23♋ 1	6♐46	18♉10	23♋16	22♋ 5	14♉15	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s24	7s14	5n14	20s44	1s42	16s14	1s24	12s37	0s47	11n33	0s43	17s46	1n35	22n17	0n40	20s31	1n11	10n42	7s 3	21n39	21n43	10n46		n.a.
T 2	19 9	12 4	4 54	20 9	1 37	15 49	1 23	12 20	0 47	11 35	0 43	17 46	1 35	22 17	0 40	20 31	1 11	10 43	7 3	21 39	21 43	10 48		n.a.
F 3	18 54	16 14	4 16	19 32	1 31	15 23	1 22	12 3	0 46	11 37	0 43	17 47	1 35	22 18	0 40	20 32	1 11	10 43	7 2	21 39	21 44	10 50		n.a.
S 4	18 39	19 27	3 23	18 53	1 25	14 57	1 22	11 47	0 46	11 39	0 42	17 48	1 36	22 18	0 40	20 32	1 11	10 43	7 2	21 39	21 44	10 53		n.a.
S 5	18 23	21 29	2 18	18 13	1 18	14 31	1 21	11 30	0 45	11 42	0 42	17 49	1 36	22 19	0 40	20 32	1 11	10 43	7 2	21 39	21 45	10 55		n.a.
M 6	18 7	22 9	1 5	17 30	1 11	14 5	1 20	11 13	0 44	11 44	0 42	17 50	1 36	22 19	0 40	20 32	1 11	10 43	7 2	21 38	21 45	10 57		n.a.
T 7	17 51	21 27	0s11	16 46	1 2	13 38	1 18	10 56	0 44	11 47	0 42	17 50	1 36	22 19	0 40	20 32	1 11	10 43	7 2	21 38	21 46	10 59		n.a.
W 8	17 34	19 29	1 25	16 0	0 54	13 10	1 17	10 39	0 43	11 49	0 42	17 51	1 36	22 20	0 40	20 33	1 11	10 44	7 1	21 38	21 47	11 2		n.a.
T 9	17 17	16 30	2 33	15 13	0 44	12 43	1 16	10 22	0 43	11 52	0 41	17 52	1 36	22 20	0 40	20 33	1 11	10 44	7 1	21 39	21 47	11 4		n.a.
F 10	17 0	12 44	3 31	14 25	0 34	12 15	1 15	10 5	0 42	11 54	0 41	17 52	1 36	22 21	0 40	20 33	1 11	10 44	7 1	21 39	21 48	11 6		n.a.
S 11	16 43	8 28	4 18	13 36	0 24	11 46	1 13	9 47	0 41	11 57	0 41	17 53	1 36	22 21	0 40	20 33	1 11	10 44	7 1	21 40	21 48	11 9		n.a.
S 12	16 25	3 56	4 51	12 46	0 13	11 18	1 12	9 30	0 41	12 0	0 41	17 54	1 36	22 22	0 40	20 33	1 11	10 44	7 1	21 40	21 49	11 11		n.a.
M13	16 7	0n39	5 9	11 55	0 1	10 49	1 10	9 13	0 40	12 2	0 40	17 54	1 36	22 22	0 40	20 33	1 11	10 45	7 0	21 41	21 49	11 13		n.a.
T 14	15 49	5 9	5 14	11 4	0n11	10 20	1 9	8 55	0 40	12 5	0 40	17 55	1 36	22 22	0 40	20 34	1 11	10 45	7 0	21 41	21 50	11 16		n.a.
W15	15 30	9 24	5 5	10 13	0 23	9 50	1 7	8 38	0 39	12 8	0 40	17 55	1 36	22 23	0 40	20 34	1 11	10 45	7 0	21 42	21 50	11 18		n.a.
T 16	15 12	13 17	4 43	9 22	0 35	9 21	1 6	8 20	0 38	12 11	0 40	17 56	1 37	22 23	0 40	20 34	1 11	10 45	7 0	21 42	21 51	11 20		n.a.
F 17	14 53	16 39	4 9	8 33	0 48	8 51	1 4	8 3	0 38	12 14	0 39	17 56	1 37	22 24	0 40	20 34	1 11	10 46	7 0	21 42	21 51	11 23		n.a.
S 18	14 33	19 21	3 24	7 44	1 1	8 21	1 2	7 45	0 37	12 17	0 39	17 57	1 37	22 24	0 40	20 34	1 11	10 46	6 59	21 41	21 52	11 25		n.a.
S 19	14 14	21 14	2 29	6 56	1 14	7 50	1 0	7 27	0 37	12 20	0 39	17 57	1 37	22 24	0 40	20 34	1 11	10 46	6 59	21 41	21 52	11 27		n.a.
M20	13 54	22 8	1 26	6 10	1 27	7 20	0 58	7 10	0 36	12 23	0 39	17 58	1 37	22 25	0 40	20 34	1 11	10 46	6 59	21 41	21 53	11 30		n.a.
T 21	13 34	21 55	0 17	5 25	1 40	6 49	0 56	6 52	0 35	12 26	0 39	17 58	1 37	22 25	0 40	20 35	1 11	10 47	6 59	21 41	21 53	11 32		n.a.
W22	13 14	20 30	0n54	4 43	1 52	6 18	0 54	6 34	0 35	12 29	0 38	17 58	1 37	22 25	0 40	20 35	1 11	10 47	6 58	21 41	21 54	11 34		n.a.
T 23	12 54	17 55	2 4	4 3	2 4	5 47	0 52	6 16	0 34	12 32	0 38	17 59	1 37	22 26	0 40	20 35	1 11	10 47	6 58	21 41	21 55	11 36		n.a.
F 24	12 34	14 16	3 9	3 26	2 16	5 16	0 50	5 59	0 33	12 35	0 38	17 59	1 37	22 26	0 40	20 35	1 11	10 48	6 58	21 42	21 55	11 39		n.a.
S 25	12 13	9 46	4 3	2 52	2 27	4 45	0 48	5 41	0 33	12 39	0 38	17 59	1 37	22 26	0 40	20 35	1 11	10 48	6 58	21 42	21 56	11 41		n.a.
S 26	11 52	4 39	4 43	2 21	2 38	4 13	0 46	5 23	0 32	12 42	0 38	18 0	1 38	22 27	0 40	20 35	1 11	10 48	6 58	21 43	21 56	11 43		n.a.
M27	11 31	0s45	5 6	1 53	2 48	3 42	0 44	5 5	0 32	12 45	0 37	18 0	1 38	22 27	0 40	20 35	1 11	10 48	6 57	21 44	21 57	11 46		n.a.
T 28	11s10	6s 7	5n 9	1s29	2n57	3s10	0s42	4s47	0s31	12n49	0s37	18s 0	1n38	22n27	0n40	20s35	1n11	10n49	6s57	21n45	21n57	11n48		n.a.

Julian Day Number = 1425236.5, Delta T = 06h07m09s
Ecliptic obliquity = 23°47'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'20, Lahiri = -15°09'20 Julian Calendar 1 Feb. 811 BCE == Greg. Calendar 24 Jan. 811 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

MARCH 811 BCE (-810) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 1 7	2♓17'48	12♏24	20♓10	24♓55	19♓59	5♉12	26♏13	22°R59	6♐47	18♉11	23°R13	22♋ 1	14♉22	n.a.	W 1
T 2	10 5 3	3°16'41	26°40	20°38	26° 9	20°43	5°21	26°14	22♋57	6°47	18°11	23♋11	21°58	14°28	n.a.	T 2
F 3	10 9 0	4°15'31	10♐47	20°58	27°22	21°26	5°31	26°16	22°55	6°48	18°12	23°D11	21°55	14°35	n.a.	F 3
S 4	10 12 56	5°14'20	24°43	21°12	28°36	22°10	5°40	26°17	22°54	6°48	18°12	23°12	21°52	14°42	n.a.	S 4
S 5	10 16 53	6°13'07	8♑28	21°19	29°49	22°53	5°50	26°18	22°52	6°49	18°13	23°13	21°49	14°48	n.a.	S 5
M 6	10 20 49	7°11'53	22° 2	21°R19	1♈ 2	23°37	6° 0	26°18	22°50	6°49	18°13	23°R14	21°46	14°55	n.a.	M 6
T 7	10 24 46	8°10'36	5♒25	21°12	2°16	24°20	6°10	26°19	22°49	6°50	18°14	23°14	21°42	15° 2	n.a.	T 7
W 8	10 28 43	9° 9'17	18°36	21° 0	3°29	25° 3	6°20	26°20	22°47	6°50	18°15	23°11	21°39	15° 9	n.a.	W 8
T 9	10 32 39	10° 7'57	1♓36	20°42	4°42	25°46	6°31	26°20	22°46	6°50	18°15	23° 6	21°36	15°15	n.a.	T 9
F 10	10 36 36	11° 6'34	14°23	20°19	5°55	26°29	6°41	26°21	22°44	6°51	18°16	22°59	21°33	15°22	n.a.	F 10
S 11	10 40 32	12° 5'09	26°58	19°50	7° 8	27°13	6°51	26°21	22°43	6°51	18°17	22°50	21°30	15°29	n.a.	S 11
S 12	10 44 29	13° 3'42	9♈20	19°18	8°22	27°56	7° 2	26°21	22°41	6°51	18°17	22°41	21°26	15°35	n.a.	S 12
M13	10 48 25	14° 2'13	21°31	18°42	9°35	28°39	7°13	26°22	22°40	6°51	18°18	22°32	21°23	15°42	n.a.	M13
T 14	10 52 22	15° 0'42	3♉32	18° 4	10°48	29°22	7°23	26°R22	22°39	6°51	18°19	22°23	21°20	15°49	n.a.	T 14
W15	10 56 18	15°59'08	15°27	17°23	12° 1	0♈ 5	7°34	26°22	22°37	6°51	18°19	22°17	21°17	15°56	n.a.	W15
T 16	11 0 15	16°57'33	27°18	16°41	13°13	0°47	7°45	26°21	22°36	6°51	18°20	22°13	21°14	16° 2	n.a.	T 16
F 17	11 4 11	17°55'55	9♊10	15°58	14°26	1°30	7°56	26°21	22°35	6°51	18°21	22°10	21°11	16° 9	n.a.	F 17
S 18	11 8 8	18°54'15	21° 7	15°16	15°39	2°13	8° 7	26°21	22°34	6°R51	18°22	22°D10	21° 7	16°16	n.a.	S 18
S 19	11 12 5	19°52'33	3♋16	14°35	16°52	2°56	8°18	26°20	22°33	6°51	18°23	22°11	21° 4	16°22	n.a.	S 19
M20	11 16 1	20°50'48	15°40	13°56	18° 5	3°38	8°29	26°20	22°32	6°51	18°23	22°R11	21° 1	16°29	n.a.	M20
T 21	11 19 58	21°49'02	28°26	13°19	19°17	4°21	8°41	26°19	22°31	6°51	18°24	22°11	20°58	16°36	n.a.	T 21
W22	11 23 54	22°47'13	11♌35	12°44	20°30	5° 4	8°52	26°19	22°30	6°51	18°25	22°10	20°55	16°43	n.a.	W22
T 23	11 27 51	23°45'22	25°11	12°14	21°42	5°46	9° 4	26°18	22°29	6°51	18°26	22° 6	20°51	16°49	n.a.	T 23
F 24	11 31 47	24°43'30	9♍13	11°47	22°55	6°28	9°15	26°17	22°28	6°51	18°27	21°59	20°48	16°56	n.a.	F 24
S 25	11 35 44	25°41'35	23°38	11°25	24° 7	7°11	9°27	26°16	22°28	6°51	18°28	21°51	20°45	17° 3	n.a.	S 25
S 26	11 39 40	26°39'38	8♎20	11° 6	25°20	7°53	9°39	26°15	22°27	6°50	18°29	21°41	20°42	17° 9	n.a.	S 26
M27	11 43 37	27°37'40	23°11	10°53	26°32	8°36	9°50	26°14	22°26	6°50	18°30	21°31	20°39	17°16	n.a.	M27
T 28	11 47 34	28°35'40	8♏ 3	10°44	27°44	9°18	10° 2	26°12	22°26	6°50	18°31	21°23	20°36	17°23	n.a.	T 28
W29	11 51 30	29°33'39	22°47	10°D40	28°56	10° 0	10°14	26°11	22°25	6°49	18°32	21°16	20°32	17°29	n.a.	W29
T 30	11 55 27	0♈31'36	7♐17	10°41	0♉ 9	10°42	10°26	26°10	22°25	6°49	18°33	21°12	20°29	17°36	n.a.	T 30
F 31	11 59 23	1♈29'32	21♐30	10♓47	1♉21	11♈24	10♉38	26♏ 8	22♋24	6♐49	18♉34	21♋10	20♋26	17♉43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10s49	11s 8	4n53	1s 8	3n 5	2s39	0s39	4s29	0s30	12n52	0s37	18s 0	1n38	22n28	0n40	20s35	1n12	10n49	6s57	21n46	21n58	11n50			n.a.
T 2	10 27	15 30	4 19	0 50	3 11	2 7	0 37	4 11	0 30	12 55	0 37	18 1	1 38	22 28	0 40	20 35	1 12	10 49	6 57	21 46	21 58	11 53			n.a.
F 3	10 5	18 56	3 30	0 37	3 17	1 35	0 34	3 53	0 29	12 59	0 36	18 1	1 38	22 28	0 40	20 35	1 12	10 50	6 57	21 46	21 59	11 55			n.a.
S 4	9 44	21 13	2 28	0 27	3 22	1 3	0 32	3 35	0 29	13 2	0 36	18 1	1 38	22 28	0 40	20 35	1 12	10 50	6 56	21 46	21 59	11 57			n.a.
S 5	9 22	22 12	1 19	0 21	3 25	0 31	0 30	3 17	0 28	13 6	0 36	18 1	1 38	22 29	0 40	20 35	1 12	10 50	6 56	21 46	22 0	11 59			n.a.
M 6	9 0	21 51	0 7	0 19	3 27	0n 0	0 27	2 59	0 27	13 9	0 36	18 1	1 38	22 29	0 40	20 35	1 12	10 51	6 56	21 45	22 0	12 2			n.a.
T 7	8 38	20 15	1s 5	0 21	3 28	0 32	0 25	2 41	0 27	13 13	0 36	18 1	1 38	22 29	0 40	20 35	1 12	10 51	6 56	21 46	22 1	12 4			n.a.
W 8	8 15	17 34	2 13	0 27	3 27	1 4	0 22	2 23	0 26	13 16	0 36	18 1	1 39	22 29	0 40	20 36	1 12	10 51	6 56	21 46	22 1	12 6			n.a.
T 9	7 53	14 3	3 12	0 37	3 25	1 36	0 19	2 6	0 25	13 20	0 35	18 1	1 39	22 30	0 40	20 36	1 12	10 52	6 55	21 47	22 2	12 9			n.a.
F 10	7 30	9 55	4 0	0 50	3 21	2 8	0 17	1 48	0 25	13 24	0 35	18 1	1 39	22 30	0 40	20 36	1 12	10 52	6 55	21 48	22 2	12 11			n.a.
S 11	7 8	5 26	4 36	1 6	3 15	2 40	0 14	1 30	0 24	13 27	0 35	18 1	1 39	22 30	0 40	20 36	1 12	10 53	6 55	21 50	22 3	12 13			n.a.
S 12	6 45	0 48	4 58	1 25	3 8	3 11	0 11	1 12	0 24	13 31	0 35	18 1	1 39	22 30	0 40	20 36	1 12	10 53	6 55	21 51	22 3	12 15			n.a.
M13	6 22	3n47	5 6	1 47	3 0	3 43	0 9	0 54	0 23	13 35	0 35	18 1	1 39	22 31	0 40	20 36	1 12	10 53	6 55	21 53	22 4	12 18			n.a.
T 14	5 59	8 10	5 0	2 12	2 50	4 15	0 6	0 36	0 22	13 38	0 34	18 1	1 39	22 31	0 40	20 36	1 12	10 54	6 55	21 54	22 4	12 20			n.a.
W15	5 36	12 13	4 42	2 38	2 38	4 46	0 3	0 18	0 22	13 42	0 34	18 1	1 39	22 31	0 40	20 36	1 12	10 54	6 54	21 55	22 5	12 22			n.a.
T 16	5 13	15 46	4 11	3 6	2 26	5 17	0 0	0 0	0 21	13 46	0 34	18 1	1 39	22 31	0 40	20 36	1 12	10 54	6 54	21 56	22 5	12 24			n.a.
F 17	4 50	18 42	3 30	3 35	2 12	5 49	0n 3	0n18	0 20	13 50	0 34	18 1	1 39	22 31	0 40	20 35	1 12	10 55	6 54	21 56	22 6	12 27			n.a.
S 18	4 27	20 51	2 39	4 5	1 58	6 20	0 5	0 36	0 20	13 53	0 34	18 1	1 40	22 31	0 40	20 35	1 12	10 55	6 54	21 56	22 6	12 29			n.a.
S 19	4 4	22 5	1 40	4 35	1 43	6 51	0 8	0 53	0 19	13 57	0 34	18 0	1 40	22 32	0 40	20 35	1 12	10 56	6 54	21 56	22 7	12 31			n.a.
M20	3 41	22 17	0 35	5 5	1 27	7 22	0 11	1 11	0 19	14 1	0 33	18 0	1 40	22 32	0 40	20 35	1 12	10 56	6 53	21 56	22 7	12 34			n.a.
T 21	3 17	21 19	0n33	5 34	1 11	7 52	0 14	1 29	0 18	14 5	0 33	18 0	1 40	22 32	0 40	20 35	1 12	10 56	6 53	21 56	22 8	12 36			n.a.
W22	2 54	19 11	1 42	6 2	0 54	8 23	0 17	1 46	0 17	14 9	0 33	18 0	1 40	22 32	0 40	20 35	1 12	10 57	6 53	21 56	22 8	12 38			n.a.
T 23	2 31	15 55	2 47	6 29	0 38	8 53	0 20	2 4	0 17	14 13	0 33	17 59	1 40	22 32	0 40	20 35	1 12	10 57	6 53	21 57	22 9	12 40			n.a.
F 24	2 8	11 40	3 43	6 55	0 21	9 23	0 23	2 22	0 16	14 16	0 33	17 59	1 40	22 32	0 40	20 35	1 12	10 58	6 53	21 58	22 9	12 43			n.a.
S 25	1 44	6 39	4 27	7 19	0 5	9 53	0 25	2 39	0 15	14 20	0 32	17 59	1 40	22 32	0 40	20 35	1 12	10 58	6 53	21 59	22 10	12 45			n.a.
S 26	1 21	1 9	4 55	7 40	0s11	10 23	0 28	2 57	0 15	14 24	0 32	17 59	1 40	22 32	0 40	20 35	1 12	10 58	6 52	22 1	22 10	12 47			n.a.
M27	0 57	4s28	5 3	8 0	0 26	10 52	0 31	3 14	0 14	14 28	0 32	17 58	1 40	22 33	0 40	20 35	1 12	10 59	6 52	22 2	22 11	12 49			n.a.
T 28	0 34	9 49	4 50	8 17	0 41	11 21	0 34	3 32	0 14	14 32	0 32	17 58	1 40	22 33	0 39	20 35	1 12	10 59	6 52	22 4	22 11	12 52			n.a.
W29	0 11	14 34	4 19	8 31	0 55	11 50	0 37	3 49	0 13	14 36	0 32	17 57	1 40	22 33	0 39	20 35	1 12	11 0	6 52	22 5	22 12	12 54			n.a.
T 30	0n13	18 23	3 31	8 44	1 9	12 19	0 40	4 7	0 12	14 40	0 32	17 57	1 41	22 33	0 39	20 35	1 12	11 0	6 52	22 6	22 12	12 56			n.a.
F 31	0n36	21s 1	2n31	8s53	1s22	12n47	0n43	4n24	0s12	14n44	0s32	17s56	1n41	22n33	0n39	20s35	1n12	11n 1	6s52	22n 6	22n13	12n58			n.a.

Julian Day Number = 1425264.5, Delta T = 06h07m08s
Ecliptic obliquity = 23°47'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'16, Lahiri = -15°09'16 Julian Calendar 1 March 811 BCE == Greg. Calendar 21 Feb. 811 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

APRIL 811 BCE (-810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 3 20	2♈27'26	5♉24	10♓57	2♉33	12♈ 6	10♉50	26°R 6	22°R24	6°R48	18♉35	21°D10	20♋23	17♉50	n.a.	S 1
S 2	12 7 16	3°25'19	19° 0	11°12	3°45	12°49	11° 2	26♏ 5	22♋23	6♐48	18°36	21°R10	20°20	17°56	n.a.	S 2
M 3	12 11 13	4°23'11	2♒19	11°32	4°57	13°31	11°14	26° 3	22°23	6°47	18°37	21♋ 9	20°17	18° 3	n.a.	M 3
T 4	12 15 9	5°21'01	15°23	11°56	6° 9	14°12	11°27	26° 1	22°23	6°47	18°38	21° 7	20°13	18°10	n.a.	T 4
W 5	12 19 6	6°18'50	28°14	12°24	7°21	14°54	11°39	25°59	22°23	6°46	18°39	21° 3	20°10	18°16	n.a.	W 5
T 6	12 23 2	7°16'37	10♓54	12°57	8°32	15°36	11°52	25°57	22°22	6°45	18°40	20°55	20° 7	18°23	n.a.	T 6
F 7	12 26 59	8°14'23	23°24	13°33	9°44	16°18	12° 4	25°55	22°22	6°45	18°41	20°45	20° 4	18°30	n.a.	F 7
S 8	12 30 56	9°12'08	5♈44	14°14	10°56	17° 0	12°16	25°52	22°D22	6°44	18°42	20°32	20° 1	18°37	n.a.	S 8
S 9	12 34 52	10° 9'51	17°56	14°58	12° 7	17°42	12°29	25°50	22°22	6°43	18°44	20°19	19°57	18°43	n.a.	S 9
M10	12 38 49	11° 7'32	29°59	15°45	13°19	18°23	12°42	25°48	22°22	6°43	18°45	20° 6	19°54	18°50	n.a.	M10
T 11	12 42 45	12° 5'13	11♉55	16°36	14°31	19° 5	12°54	25°45	22°23	6°42	18°46	19°53	19°51	18°57	n.a.	T 11
W12	12 46 42	13° 2'51	23°47	17°31	15°42	19°46	13° 7	25°43	22°23	6°41	18°47	19°43	19°48	19° 3	n.a.	W12
T 13	12 50 38	14° 0'28	5♊36	18°28	16°53	20°28	13°20	25°40	22°23	6°40	18°48	19°36	19°45	19°10	n.a.	T 13
F 14	12 54 35	14°58'04	17°27	19°29	18° 5	21° 9	13°33	25°37	22°23	6°40	18°50	19°31	19°42	19°17	n.a.	F 14
S 15	12 58 31	15°55'38	29°23	20°33	19°16	21°51	13°45	25°34	22°24	6°39	18°51	19°29	19°38	19°23	n.a.	S 15
S 16	13 2 28	16°53'10	11♋29	21°39	20°27	22°32	13°58	25°31	22°24	6°38	18°52	19°28	19°35	19°30	n.a.	S 16
M17	13 6 25	17°50'41	23°51	22°49	21°38	23°14	14°11	25°29	22°25	6°37	18°53	19°28	19°32	19°37	n.a.	M17
T 18	13 10 21	18°48'10	6♌34	24° 1	22°49	23°55	14°24	25°26	22°25	6°36	18°55	19°27	19°29	19°44	n.a.	T 18
W19	13 14 18	19°45'38	19°42	25°17	24° 0	24°36	14°37	25°22	22°26	6°35	18°56	19°25	19°26	19°50	n.a.	W19
T 20	13 18 14	20°43'04	3♍18	26°34	25°11	25°17	14°50	25°19	22°26	6°34	18°57	19°21	19°23	19°57	n.a.	T 20
F 21	13 22 11	21°40'29	17°24	27°55	26°22	25°59	15° 3	25°16	22°27	6°33	18°58	19°14	19°19	20° 4	n.a.	F 21
S 22	13 26 7	22°37'52	1♎58	29°18	27°33	26°40	15°17	25°13	22°28	6°32	19° 0	19° 5	19°16	20°10	n.a.	S 22
S 23	13 30 4	23°35'15	16°53	0♈44	28°43	27°21	15°30	25° 9	22°28	6°31	19° 1	18°54	19°13	20°17	n.a.	S 23
M24	13 34 0	24°32'36	2♏ 2	2°12	29°54	28° 2	15°43	25° 6	22°29	6°30	19° 2	18°43	19°10	20°24	n.a.	M24
T 25	13 37 57	25°29'56	17°13	3°43	1♊ 5	28°43	15°56	25° 2	22°30	6°29	19° 4	18°34	19° 7	20°31	n.a.	T 25
W26	13 41 54	26°27'15	2♐17	5°16	2°15	29°24	16° 9	24°59	22°31	6°28	19° 5	18°26	19° 3	20°37	n.a.	W26
T 27	13 45 50	27°24'34	17° 5	6°52	3°25	0♉ 5	16°23	24°55	22°32	6°27	19° 6	18°21	19° 0	20°44	n.a.	T 27
F 28	13 49 47	28°21'52	1♑31	8°30	4°36	0°46	16°36	24°52	22°33	6°25	19° 8	18°18	18°57	20°51	n.a.	F 28
S 29	13 53 43	29°19'09	15°32	10°11	5°46	1°27	16°49	24°48	22°34	6°24	19° 9	18°D17	18°54	20°57	n.a.	S 29
S 30	13 57 40	0♉16'26	29♑ 9	11♈54	6♊56	2♉ 7	17♉ 3	24♏44	22♋35	6♐23	19♉10	18°R18	18♋51	21♉ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n59	22s18	1n23	9s 0	1s34	13n15	0n46	4n41	0s11	14n48	0s31	17s56	1n41	22n33	0n39	20s35	1n12	11n 1	6s51	22n 6	22n13	13n 1		n.a.
S 2	1 23	22 14	0 12	9 5	1 45	13 43	0 49	4 58	0 10	14 52	0 31	17 56	1 41	22 33	0 39	20 34	1 12	11 1	6 51	22 6	22 14	13 3		n.a.
M 3	1 46	20 53	0s59	9 7	1 56	14 10	0 51	5 15	0 10	14 56	0 31	17 55	1 41	22 33	0 39	20 34	1 12	11 2	6 51	22 6	22 14	13 5		n.a.
T 4	2 9	18 26	2 5	9 7	2 6	14 37	0 54	5 32	0 9	15 0	0 31	17 55	1 41	22 33	0 39	20 34	1 13	11 2	6 51	22 6	22 15	13 7		n.a.
W 5	2 33	15 7	3 3	9 4	2 15	15 4	0 57	5 49	0 9	15 4	0 31	17 54	1 41	22 33	0 39	20 34	1 13	11 3	6 51	22 7	22 15	13 10		n.a.
T 6	2 56	11 8	3 51	8 59	2 23	15 30	1 0	6 6	0 8	15 8	0 31	17 53	1 41	22 33	0 39	20 34	1 13	11 3	6 51	22 8	22 16	13 12		n.a.
F 7	3 19	6 44	4 27	8 52	2 30	15 56	1 3	6 23	0 7	15 12	0 30	17 53	1 41	22 33	0 39	20 34	1 13	11 4	6 50	22 10	22 16	13 14		n.a.
S 8	3 42	2 7	4 50	8 42	2 37	16 21	1 5	6 40	0 7	15 16	0 30	17 52	1 41	22 33	0 39	20 34	1 13	11 4	6 50	22 12	22 17	13 16		n.a.
S 9	4 5	2n31	5 0	8 30	2 42	16 47	1 8	6 57	0 6	15 20	0 30	17 52	1 41	22 33	0 39	20 34	1 13	11 5	6 50	22 14	22 17	13 19		n.a.
M10	4 28	7 1	4 56	8 16	2 47	17 11	1 11	7 14	0 6	15 24	0 30	17 51	1 41	22 33	0 39	20 33	1 13	11 5	6 50	22 16	22 17	13 21		n.a.
T 11	4 51	11 13	4 39	7 59	2 51	17 36	1 13	7 30	0 5	15 28	0 30	17 50	1 41	22 33	0 39	20 33	1 13	11 6	6 50	22 18	22 18	13 23		n.a.
W12	5 14	14 58	4 9	7 41	2 55	18 0	1 16	7 47	0 4	15 32	0 30	17 50	1 41	22 33	0 39	20 33	1 13	11 6	6 50	22 19	22 18	13 25		n.a.
T 13	5 36	18 7	3 30	7 20	2 58	18 23	1 19	8 3	0 4	15 36	0 30	17 49	1 41	22 33	0 39	20 33	1 13	11 6	6 50	22 20	22 19	13 28		n.a.
F 14	5 59	20 31	2 41	6 58	3 0	18 46	1 21	8 20	0 3	15 40	0 29	17 48	1 42	22 33	0 39	20 33	1 13	11 7	6 49	22 21	22 19	13 30		n.a.
S 15	6 21	22 3	1 44	6 34	3 1	19 8	1 24	8 36	0 2	15 44	0 29	17 48	1 42	22 32	0 39	20 33	1 13	11 7	6 49	22 21	22 20	13 32		n.a.
S 16	6 44	22 35	0 42	6 7	3 1	19 30	1 26	8 52	0 2	15 48	0 29	17 47	1 42	22 32	0 39	20 32	1 13	11 8	6 49	22 21	22 20	13 34		n.a.
M17	7 6	22 2	0n23	5 39	3 1	19 52	1 29	9 8	0 1	15 52	0 29	17 46	1 42	22 32	0 39	20 32	1 13	11 8	6 49	22 21	22 21	13 36		n.a.
T 18	7 28	20 21	1 29	5 9	3 0	20 13	1 31	9 24	0 1	15 56	0 29	17 45	1 42	22 32	0 39	20 32	1 13	11 9	6 49	22 21	22 21	13 39		n.a.
W19	7 50	17 32	2 33	4 38	2 59	20 33	1 33	9 40	0 0	16 0	0 29	17 45	1 42	22 32	0 39	20 32	1 13	11 9	6 49	22 22	22 22	13 41		n.a.
T 20	8 12	13 41	3 30	4 4	2 56	20 53	1 36	9 56	0n 1	16 4	0 29	17 44	1 42	22 32	0 39	20 32	1 13	11 10	6 49	22 22	22 22	13 43		n.a.
F 21	8 34	8 58	4 16	3 29	2 54	21 13	1 38	10 12	0 1	16 8	0 28	17 43	1 42	22 32	0 39	20 31	1 13	11 10	6 49	22 23	22 23	13 45		n.a.
S 22	8 56	3 36	4 47	2 53	2 50	21 32	1 40	10 27	0 2	16 12	0 28	17 42	1 42	22 32	0 39	20 31	1 13	11 11	6 48	22 25	22 23	13 48		n.a.
S 23	9 17	2s 7	5 0	2 14	2 46	21 50	1 42	10 43	0 2	16 16	0 28	17 41	1 42	22 31	0 39	20 31	1 13	11 11	6 48	22 26	22 24	13 50		n.a.
M24	9 39	7 47	4 53	1 35	2 41	22 8	1 44	10 58	0 3	16 20	0 28	17 40	1 42	22 31	0 39	20 31	1 13	11 11	6 48	22 28	22 24	13 52		n.a.
T 25	10 0	13 0	4 24	0 53	2 36	22 25	1 46	11 14	0 4	16 24	0 28	17 40	1 42	22 31	0 39	20 31	1 13	11 12	6 48	22 29	22 24	13 54		n.a.
W26	10 21	17 22	3 38	0 10	2 30	22 41	1 48	11 29	0 4	16 28	0 28	17 39	1 42	22 31	0 39	20 30	1 13	11 12	6 48	22 30	22 25	13 56		n.a.
T 27	10 42	20 33	2 37	0n34	2 24	22 57	1 50	11 44	0 5	16 32	0 28	17 38	1 42	22 31	0 39	20 30	1 13	11 13	6 48	22 31	22 25	13 59		n.a.
F 28	11 3	22 19	1 28	1 19	2 17	23 13	1 52	11 59	0 5	16 36	0 28	17 37	1 42	22 30	0 39	20 30	1 13	11 13	6 48	22 31	22 26	14 1		n.a.
S 29	11 24	22 38	0 15	2 6	2 10	23 27	1 54	12 14	0 6	16 40	0 27	17 36	1 42	22 30	0 39	20 30	1 13	11 14	6 48	22 31	22 26	14 3		n.a.
S 30	11n44	21s34	0s57	2n54	2s 2	23n41	1n56	12n29	0n 7	16n44	0s27	17s35	1n42	22n30	0n39	20s30	1n13	11n14	6s48	22n31	22n27	14n 5		n.a.

Julian Day Number = 1425295.5, Delta T = 06h07m07s
Ecliptic obliquity = 23°47'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'12, Lahiri = -15°09'12 Julian Calendar 1 Apr. 811 BCE == Greg. Calendar 24 March 811 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

MAY 811 BCE (-810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 1 36	1♉13'42	12♒24	13♈39	8♊ 6	2♉48	17♉16	24°R40	22♋36	6°R22	19♉12	18°R17	18♋48	21♉11	n.a.	M 1
T 2	14 5 33	2°10'57	25°20	15°27	9°16	3°29	17°29	24♏37	22°38	6♐21	19°13	18♋15	18°44	21°17	n.a.	T 2
W 3	14 9 29	3° 8'12	8♓ 0	17°18	10°26	4° 9	17°43	24°33	22°39	6°19	19°15	18°11	18°41	21°24	n.a.	W 3
T 4	14 13 26	4° 5'27	20°27	19°11	11°36	4°50	17°56	24°29	22°40	6°18	19°16	18° 4	18°38	21°31	n.a.	T 4
F 5	14 17 23	5° 2'41	2♈43	21° 6	12°46	5°31	18°10	24°25	22°42	6°17	19°17	17°54	18°35	21°38	n.a.	F 5
S 6	14 21 19	5°59'54	14°51	23° 3	13°55	6°11	18°23	24°21	22°43	6°15	19°19	17°43	18°32	21°44	n.a.	S 6
S 7	14 25 16	6°57'06	26°53	25° 3	15° 5	6°52	18°37	24°17	22°45	6°14	19°20	17°30	18°28	21°51	n.a.	S 7
M 8	14 29 12	7°54'18	8♉49	27° 4	16°14	7°32	18°50	24°12	22°46	6°13	19°22	17°18	18°25	21°58	n.a.	M 8
T 9	14 33 9	8°51'30	20°41	29° 8	17°24	8°13	19° 4	24° 8	22°48	6°11	19°23	17° 6	18°22	22° 4	n.a.	T 9
W10	14 37 5	9°48'41	2♊30	1♉13	18°33	8°53	19°17	24° 4	22°49	6°10	19°24	16°57	18°19	22°11	n.a.	W10
T 11	14 41 2	10°45'51	14°20	3°20	19°42	9°33	19°31	24° 0	22°51	6° 8	19°26	16°49	18°16	22°18	n.a.	T 11
F 12	14 44 58	11°43'01	26°12	5°28	20°51	10°14	19°45	23°56	22°53	6° 7	19°27	16°45	18°13	22°24	n.a.	F 12
S 13	14 48 55	12°40'10	8♋ 9	7°37	22° 0	10°54	19°58	23°51	22°55	6° 6	19°29	16°43	18° 9	22°31	n.a.	S 13
S 14	14 52 52	13°37'18	20°16	9°48	23° 9	11°34	20°12	23°47	22°56	6° 4	19°30	16°D43	18° 6	22°38	n.a.	S 14
M15	14 56 48	14°34'26	2♌38	11°59	24°18	12°15	20°25	23°43	22°58	6° 3	19°32	16°43	18° 3	22°45	n.a.	M15
T 16	15 0 45	15°31'33	15°18	14°10	25°27	12°55	20°39	23°38	23° 0	6° 1	19°33	16°R44	18° 0	22°51	n.a.	T 16
W17	15 4 41	16°28'40	28°22	16°21	26°35	13°35	20°53	23°34	23° 2	6° 0	19°34	16°43	17°57	22°58	n.a.	W17
T 18	15 8 38	17°25'45	11♍54	18°32	27°43	14°15	21° 6	23°30	23° 4	5°58	19°36	16°41	17°54	23° 5	n.a.	T 18
F 19	15 12 34	18°22'51	25°54	20°43	28°52	14°55	21°20	23°25	23° 6	5°57	19°37	16°36	17°50	23°11	n.a.	F 19
S 20	15 16 31	19°19'55	10♎23	22°53	0♋ 0	15°35	21°34	23°21	23° 8	5°55	19°39	16°29	17°47	23°18	n.a.	S 20
S 21	15 20 28	20°17'00	25°17	25° 2	1° 8	16°15	21°47	23°17	23°10	5°54	19°40	16°22	17°44	23°25	n.a.	S 21
M22	15 24 24	21°14'04	10♏28	27°10	2°16	16°55	22° 1	23°12	23°13	5°52	19°42	16°13	17°41	23°31	n.a.	M22
T 23	15 28 21	22°11'08	25°46	29°16	3°24	17°35	22°15	23° 8	23°15	5°50	19°43	16° 6	17°38	23°38	n.a.	T 23
W24	15 32 17	23° 8'11	10♐59	1♊21	4°32	18°15	22°28	23° 3	23°17	5°49	19°44	16° 0	17°34	23°45	n.a.	W24
T 25	15 36 14	24° 5'15	25°59	3°25	5°39	18°54	22°42	22°59	23°19	5°47	19°46	15°57	17°31	23°52	n.a.	T 25
F 26	15 40 10	25° 2'20	10♑38	5°27	6°46	19°34	22°55	22°55	23°22	5°46	19°47	15°D55	17°28	23°58	n.a.	F 26
S 27	15 44 7	25°59'24	24°50	7°27	7°54	20°14	23° 9	22°50	23°24	5°44	19°49	15°55	17°25	24° 5	n.a.	S 27
S 28	15 48 3	26°56'29	8♒35	9°25	9° 1	20°54	23°23	22°46	23°27	5°43	19°50	15°56	17°22	24°12	n.a.	S 28
M29	15 52 0	27°53'33	21°55	11°21	10° 8	21°33	23°36	22°41	23°29	5°41	19°52	15°R57	17°19	24°18	n.a.	M29
T 30	15 55 57	28°50'39	4♓51	13°16	11°15	22°13	23°50	22°37	23°31	5°39	19°53	15°57	17°15	24°25	n.a.	T 30
W31	15 59 53	29♉47'44	17♓28	15♊ 8	12♋21	22♉53	24♉ 4	22♏33	23♋34	5♐38	19♉55	15♋56	17♋12	24♉32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12n 4	19s19	2s 4	3n44	1s53	23n55	1n57	12n44	0n 7	16n48	0s27	17s34	1n42	22n30	0n38	20s29	1n13	11n15	6s48	22n31	22n27	14n 7			n.a.
T 2	12 24	16 7	3 3	4 34	1 44	24 8	1 59	12 59	0 8	16 52	0 27	17 33	1 42	22 30	0 38	20 29	1 13	11 15	6 47	22 32	22 28	14 10			n.a.
W 3	12 44	12 15	3 51	5 26	1 35	24 20	2 0	13 13	0 8	16 56	0 27	17 32	1 42	22 29	0 38	20 29	1 13	11 16	6 47	22 32	22 28	14 12			n.a.
T 4	13 4	7 56	4 28	6 18	1 26	24 31	2 2	13 28	0 9	17 0	0 27	17 31	1 42	22 29	0 38	20 29	1 13	11 16	6 47	22 33	22 28	14 14			n.a.
F 5	13 24	3 20	4 51	7 11	1 16	24 42	2 3	13 42	0 9	17 4	0 27	17 30	1 42	22 29	0 38	20 28	1 13	11 17	6 47	22 34	22 29	14 16			n.a.
S 6	13 43	1n19	5 1	8 5	1 5	24 52	2 5	13 56	0 10	17 8	0 27	17 29	1 42	22 29	0 38	20 28	1 13	11 17	6 47	22 36	22 29	14 18			n.a.
S 7	14 2	5 53	4 57	8 59	0 55	25 2	2 6	14 10	0 11	17 12	0 27	17 28	1 42	22 28	0 38	20 28	1 13	11 17	6 47	22 38	22 30	14 21			n.a.
M 8	14 21	10 13	4 41	9 53	0 44	25 10	2 7	14 24	0 11	17 15	0 26	17 27	1 42	22 28	0 38	20 28	1 13	11 18	6 47	22 39	22 30	14 23			n.a.
T 9	14 40	14 8	4 12	10 48	0 34	25 18	2 8	14 38	0 12	17 19	0 26	17 26	1 42	22 28	0 38	20 27	1 13	11 18	6 47	22 41	22 31	14 25			n.a.
W10	14 58	17 30	3 32	11 43	0 23	25 26	2 9	14 52	0 12	17 23	0 26	17 25	1 42	22 27	0 38	20 27	1 13	11 19	6 47	22 42	22 31	14 27			n.a.
T 11	15 16	20 9	2 43	12 37	0 12	25 32	2 10	15 6	0 13	17 27	0 26	17 24	1 42	22 27	0 38	20 27	1 13	11 19	6 47	22 43	22 32	14 29			n.a.
F 12	15 34	21 57	1 47	13 31	0 1	25 38	2 10	15 19	0 14	17 31	0 26	17 23	1 42	22 27	0 38	20 27	1 13	11 20	6 47	22 43	22 32	14 32			n.a.
S 13	15 52	22 47	0 46	14 25	0n10	25 44	2 11	15 32	0 14	17 35	0 26	17 22	1 42	22 26	0 38	20 26	1 13	11 20	6 47	22 44	22 32	14 34			n.a.
S 14	16 10	22 33	0n19	15 17	0 20	25 48	2 12	15 46	0 15	17 38	0 26	17 21	1 42	22 26	0 38	20 26	1 13	11 21	6 46	22 44	22 33	14 36			n.a.
M15	16 27	21 13	1 24	16 8	0 30	25 52	2 12	15 59	0 15	17 42	0 26	17 20	1 42	22 26	0 38	20 26	1 13	11 21	6 46	22 44	22 33	14 38			n.a.
T 16	16 44	18 49	2 27	16 58	0 40	25 55	2 13	16 12	0 16	17 46	0 26	17 19	1 42	22 25	0 38	20 26	1 13	11 21	6 46	22 44	22 34	14 40			n.a.
W17	17 1	15 23	3 24	17 46	0 50	25 58	2 13	16 24	0 16	17 50	0 25	17 18	1 42	22 25	0 38	20 25	1 13	11 22	6 46	22 44	22 34	14 42			n.a.
T 18	17 17	11 4	4 11	18 32	0 59	25 59	2 13	16 37	0 17	17 54	0 25	17 17	1 42	22 25	0 38	20 25	1 13	11 22	6 46	22 44	22 35	14 45			n.a.
F 19	17 33	6 1	4 46	19 16	1 7	26 1	2 13	16 50	0 18	17 57	0 25	17 16	1 42	22 24	0 38	20 25	1 13	11 23	6 46	22 45	22 35	14 47			n.a.
S 20	17 49	0 28	5 4	19 59	1 15	26 1	2 13	17 2	0 18	18 1	0 25	17 15	1 41	22 24	0 38	20 25	1 13	11 23	6 46	22 45	22 35	14 49			n.a.
S 21	18 5	5s15	5 2	20 38	1 23	26 0	2 13	17 14	0 19	18 5	0 25	17 14	1 41	22 24	0 38	20 24	1 13	11 24	6 46	22 46	22 36	14 51			n.a.
M22	18 20	10 46	4 39	21 16	1 29	25 59	2 13	17 27	0 19	18 8	0 25	17 13	1 41	22 23	0 38	20 24	1 13	11 24	6 46	22 47	22 36	14 53			n.a.
T 23	18 35	15 40	3 56	21 50	1 35	25 58	2 13	17 39	0 20	18 12	0 25	17 12	1 41	22 23	0 38	20 24	1 13	11 24	6 46	22 48	22 37	14 55			n.a.
W24	18 50	19 31	2 56	22 23	1 41	25 55	2 12	17 50	0 20	18 16	0 25	17 11	1 41	22 22	0 38	20 23	1 13	11 25	6 46	22 49	22 37	14 58			n.a.
T 25	19 4	21 59	1 45	22 52	1 45	25 52	2 12	18 2	0 21	18 19	0 25	17 10	1 41	22 22	0 38	20 23	1 13	11 25	6 46	22 49	22 37	15 0			n.a.
F 26	19 18	22 53	0 28	23 19	1 49	25 48	2 11	18 14	0 22	18 23	0 25	17 9	1 41	22 21	0 38	20 23	1 13	11 26	6 46	22 50	22 38	15 2			n.a.
S 27	19 32	22 16	0s48	23 43	1 53	25 43	2 10	18 25	0 22	18 26	0 24	17 8	1 41	22 21	0 38	20 23	1 13	11 26	6 46	22 50	22 38	15 4			n.a.
S 28	19 46	20 18	1 59	24 5	1 55	25 38	2 10	18 36	0 23	18 30	0 24	17 7	1 41	22 21	0 38	20 22	1 13	11 27	6 46	22 49	22 39	15 6			n.a.
M29	19 59	17 16	3 2	24 24	1 57	25 32	2 9	18 48	0 23	18 34	0 24	17 5	1 41	22 20	0 38	20 22	1 13	11 27	6 46	22 49	22 39	15 8			n.a.
T 30	20 12	13 29	3 53	24 41	1 58	25 25	2 7	18 59	0 24	18 37	0 24	17 4	1 41	22 20	0 38	20 22	1 13	11 27	6 46	22 49	22 40	15 10			n.a.
W31	20n24	9s11	4s32	24n55	1n59	25n18	2n 6	19n 9	0n24	18n41	0s24	17s 3	1n41	22n19	0n38	20s22	1n13	11n28	6s46	22n50	22n40	15n13			n.a.

Julian Day Number = 1425325.5, Delta T = 06h07m05s
Ecliptic obliquity = 23°47'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'08, Lahiri = -15°09'08 Julian Calendar 1 May 811 BCE == Greg. Calendar 23 Apr. 811 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

JUNE 811 BCE (-810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 3 50	0♊44'50	29♓49	16♊59	13♋28	23♉32	24♉17	22°R28	23♋37	5°R36	19♉56	15°R52	17♋ 9	24♉38	n.a.	T 1
F 2	16 7 46	1°41'57	11♈58	18°47	14°34	24°12	24°31	22♏24	23°39	5♐35	19°57	15♋47	17° 6	24°45	n.a.	F 2
S 3	16 11 43	2°39'04	23°58	20°34	15°41	24°51	24°44	22°20	23°42	5°33	19°59	15°40	17° 3	24°52	n.a.	S 3
S 4	16 15 39	3°36'11	5♉53	22°18	16°47	25°31	24°58	22°15	23°45	5°31	20° 0	15°32	17° 0	24°58	n.a.	S 4
M 5	16 19 36	4°33'19	17°45	24° 1	17°53	26°10	25°11	22°11	23°47	5°30	20° 2	15°25	16°56	25° 5	n.a.	M 5
T 6	16 23 32	5°30'27	29°35	25°41	18°58	26°50	25°25	22° 7	23°50	5°28	20° 3	15°18	16°53	25°12	n.a.	T 6
W 7	16 27 29	6°27'36	11♊25	27°20	20° 4	27°29	25°38	22° 3	23°53	5°26	20° 4	15°12	16°50	25°19	n.a.	W 7
T 8	16 31 26	7°24'45	23°18	28°56	21° 9	28° 9	25°52	21°58	23°56	5°25	20° 6	15° 8	16°47	25°25	n.a.	T 8
F 9	16 35 22	8°21'55	5♋16	0♋31	22°15	28°48	26° 5	21°54	23°59	5°23	20° 7	15° 6	16°44	25°32	n.a.	F 9
S 10	16 39 19	9°19'05	17°20	2° 3	23°20	29°27	26°19	21°50	24° 2	5°22	20° 9	15°D 5	16°40	25°39	n.a.	S 10
S 11	16 43 15	10°16'15	29°34	3°34	24°24	0♊ 7	26°32	21°46	24° 4	5°20	20°10	15° 6	16°37	25°45	n.a.	S 11
M12	16 47 12	11°13'25	12♌ 1	5° 2	25°29	0°46	26°46	21°42	24° 7	5°18	20°11	15° 8	16°34	25°52	n.a.	M12
T 13	16 51 8	12°10'36	24°44	6°29	26°34	1°25	26°59	21°38	24°10	5°17	20°13	15° 9	16°31	25°59	n.a.	T 13
W14	16 55 5	13° 7'47	7♍48	7°53	27°38	2° 4	27°12	21°34	24°13	5°15	20°14	15°R10	16°28	26° 5	n.a.	W14
T 15	16 59 2	14° 4'59	21°15	9°15	28°42	2°43	27°26	21°30	24°17	5°14	20°15	15°10	16°25	26°12	n.a.	T 15
F 16	17 2 58	15° 2'11	5♎ 7	10°35	29°45	3°22	27°39	21°26	24°20	5°12	20°17	15° 9	16°21	26°19	n.a.	F 16
S 17	17 6 55	15°59'23	19°25	11°53	0♌49	4° 2	27°52	21°23	24°23	5°10	20°18	15° 6	16°18	26°26	n.a.	S 17
S 18	17 10 51	16°56'36	4♏ 5	13° 8	1°52	4°41	28° 6	21°19	24°26	5° 9	20°19	15° 3	16°15	26°32	n.a.	S 18
M19	17 14 48	17°53'49	19° 3	14°21	2°55	5°20	28°19	21°15	24°29	5° 7	20°21	14°59	16°12	26°39	n.a.	M19
T 20	17 18 44	18°51'03	4♐11	15°32	3°58	5°59	28°32	21°11	24°32	5° 6	20°22	14°56	16° 9	26°46	n.a.	T 20
W21	17 22 41	19°48'18	19°20	16°40	5° 1	6°38	28°45	21° 8	24°36	5° 4	20°23	14°53	16° 6	26°52	n.a.	W21
T 22	17 26 37	20°45'34	4♑19	17°46	6° 3	7°17	28°58	21° 4	24°39	5° 3	20°24	14°52	16° 2	26°59	n.a.	T 22
F 23	17 30 34	21°42'50	19° 2	18°49	7° 5	7°55	29°11	21° 1	24°42	5° 1	20°26	14°D51	15°59	27° 6	n.a.	F 23
S 24	17 34 31	22°40'08	3♒21	19°50	8° 6	8°34	29°24	20°57	24°45	5° 0	20°27	14°52	15°56	27°12	n.a.	S 24
S 25	17 38 27	23°37'27	17°14	20°47	9° 8	9°13	29°37	20°54	24°49	4°58	20°28	14°53	15°53	27°19	n.a.	S 25
M26	17 42 24	24°34'47	0♓40	21°42	10° 9	9°52	29°50	20°51	24°52	4°56	20°29	14°55	15°50	27°26	n.a.	M26
T 27	17 46 20	25°32'08	13°42	22°33	11°10	10°31	0♊ 3	20°47	24°55	4°55	20°31	14°56	15°46	27°32	n.a.	T 27
W28	17 50 17	26°29'31	26°21	23°21	12°10	11°10	0°16	20°44	24°59	4°53	20°32	14°R56	15°43	27°39	n.a.	W28
T 29	17 54 13	27°26'55	8♈42	24° 6	13°10	11°48	0°29	20°41	25° 2	4°52	20°33	14°56	15°40	27°46	n.a.	T 29
F 30	17 58 10	28♊24'20	20♈50	24♋47	14♌10	12♊27	0♊42	20♏38	25♋ 6	4♐51	20♉34	14♋55	15♋37	27♉52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n36	4s36	4s57	25n 7	1n59	25n10	2n 5	19n20	0n25	18n44	0s24	17s 2	1n41	22n19	0n38	20s21	1n13	11n28	6s46	22n50	22n40	15n15		n.a.
F 2	20 48	0n 5	5 8	25 16	1 58	25 2	2 4	19 31	0 25	18 47	0 24	17 1	1 40	22 18	0 38	20 21	1 13	11 29	6 46	22 51	22 41	15 17		n.a.
S 3	21 0	4 43	5 5	25 23	1 57	24 52	2 2	19 41	0 26	18 51	0 24	17 0	1 40	22 18	0 38	20 21	1 13	11 29	6 46	22 51	22 41	15 19		n.a.
S 4	21 11	9 8	4 50	25 28	1 55	24 43	2 0	19 51	0 27	18 54	0 24	16 59	1 40	22 17	0 38	20 20	1 13	11 29	6 46	22 52	22 42	15 21		n.a.
M 5	21 22	13 12	4 21	25 31	1 52	24 32	1 58	20 1	0 27	18 58	0 24	16 58	1 40	22 17	0 38	20 20	1 13	11 30	6 46	22 53	22 42	15 23		n.a.
T 6	21 32	16 45	3 42	25 32	1 49	24 21	1 57	20 11	0 28	19 1	0 23	16 57	1 40	22 16	0 38	20 20	1 13	11 30	6 46	22 54	22 42	15 25		n.a.
W 7	21 42	19 38	2 53	25 31	1 45	24 9	1 55	20 21	0 28	19 4	0 23	16 56	1 40	22 16	0 38	20 20	1 13	11 30	6 46	22 55	22 43	15 27		n.a.
T 8	21 52	21 41	1 56	25 28	1 41	23 57	1 52	20 30	0 29	19 8	0 23	16 55	1 40	22 15	0 38	20 19	1 13	11 31	6 46	22 55	22 43	15 30		n.a.
F 9	22 1	22 48	0 53	25 24	1 36	23 44	1 50	20 40	0 29	19 11	0 23	16 54	1 40	22 15	0 38	20 19	1 13	11 31	6 46	22 55	22 44	15 32		n.a.
S 10	22 10	22 51	0n12	25 18	1 31	23 31	1 48	20 49	0 30	19 14	0 23	16 54	1 39	22 14	0 38	20 19	1 13	11 32	6 46	22 55	22 44	15 34		n.a.
S 11	22 19	21 49	1 18	25 10	1 25	23 17	1 45	20 58	0 30	19 18	0 23	16 53	1 39	22 14	0 38	20 18	1 13	11 32	6 46	22 55	22 44	15 36		n.a.
M12	22 27	19 42	2 22	25 1	1 19	23 2	1 42	21 7	0 31	19 21	0 23	16 52	1 39	22 13	0 38	20 18	1 13	11 32	6 46	22 55	22 45	15 38		n.a.
T 13	22 35	16 36	3 20	24 50	1 12	22 47	1 40	21 16	0 31	19 24	0 23	16 51	1 39	22 13	0 37	20 18	1 13	11 33	6 46	22 55	22 45	15 40		n.a.
W14	22 43	12 37	4 9	24 38	1 5	22 31	1 37	21 24	0 32	19 27	0 23	16 50	1 39	22 12	0 37	20 18	1 13	11 33	6 46	22 55	22 46	15 42		n.a.
T 15	22 50	7 54	4 47	24 25	0 57	22 15	1 34	21 33	0 33	19 30	0 23	16 49	1 39	22 11	0 37	20 17	1 13	11 33	6 46	22 55	22 46	15 44		n.a.
F 16	22 56	2 39	5 9	24 11	0 49	21 58	1 30	21 41	0 33	19 34	0 23	16 48	1 39	22 11	0 37	20 17	1 13	11 34	6 46	22 55	22 46	15 47		n.a.
S 17	23 3	2s54	5 12	23 56	0 41	21 41	1 27	21 49	0 34	19 37	0 22	16 47	1 39	22 10	0 37	20 17	1 13	11 34	6 46	22 55	22 47	15 49		n.a.
S 18	23 8	8 25	4 56	23 40	0 32	21 24	1 24	21 57	0 34	19 40	0 22	16 46	1 38	22 10	0 37	20 17	1 13	11 34	6 46	22 56	22 47	15 51		n.a.
M19	23 14	13 35	4 20	23 23	0 23	21 5	1 20	22 4	0 35	19 43	0 22	16 46	1 38	22 9	0 37	20 16	1 13	11 35	6 46	22 56	22 48	15 53		n.a.
T 20	23 19	17 56	3 25	23 5	0 13	20 47	1 16	22 12	0 35	19 46	0 22	16 45	1 38	22 9	0 37	20 16	1 13	11 35	6 46	22 57	22 48	15 55		n.a.
W21	23 24	21 6	2 16	22 47	0 3	20 28	1 13	22 19	0 36	19 49	0 22	16 44	1 38	22 8	0 37	20 16	1 13	11 35	6 46	22 57	22 48	15 57		n.a.
T 22	23 28	22 46	0 58	22 28	0s 7	20 9	1 9	22 26	0 36	19 52	0 22	16 43	1 38	22 7	0 37	20 16	1 13	11 35	6 46	22 57	22 49	15 59		n.a.
F 23	23 32	22 48	0s23	22 9	0 18	19 49	1 4	22 33	0 37	19 55	0 22	16 42	1 38	22 7	0 37	20 15	1 13	11 36	6 46	22 57	22 49	16 1		n.a.
S 24	23 35	21 19	1 40	21 50	0 29	19 28	1 0	22 40	0 37	19 58	0 22	16 42	1 37	22 6	0 37	20 15	1 13	11 36	6 46	22 57	22 49	16 3		n.a.
S 25	23 38	18 35	2 49	21 30	0 40	19 8	0 56	22 47	0 38	20 1	0 22	16 41	1 37	22 5	0 37	20 15	1 13	11 36	6 46	22 57	22 50	16 5		n.a.
M26	23 41	14 55	3 46	21 10	0 52	18 47	0 51	22 53	0 38	20 4	0 22	16 40	1 37	22 5	0 37	20 15	1 13	11 37	6 46	22 57	22 50	16 7		n.a.
T 27	23 43	10 39	4 30	20 50	1 3	18 26	0 46	23 0	0 39	20 6	0 22	16 39	1 37	22 4	0 37	20 14	1 13	11 37	6 46	22 56	22 51	16 10		n.a.
W28	23 45	6 2	4 59	20 30	1 15	18 4	0 42	23 6	0 39	20 9	0 22	16 39	1 37	22 4	0 37	20 14	1 13	11 37	6 46	22 56	22 51	16 12		n.a.
T 29	23 46	1 18	5 14	20 10	1 28	17 42	0 37	23 12	0 40	20 12	0 21	16 38	1 37	22 3	0 37	20 14	1 13	11 38	6 46	22 56	22 51	16 14		n.a.
F 30	23n47	3n24	5s14	19n51	1s40	17n20	0n32	23n17	0n40	20n15	0s21	16s38	1n36	22n 2	0n37	20s14	1n13	11n38	6s46	22n57	22n52	16n16		n.a.

Julian Day Number = 1425356.5, Delta T = 06h07m04s
Ecliptic obliquity = 23°47'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'04, Lahiri = -15°09'03 Julian Calendar 1 June 811 BCE == Greg. Calendar 24 May 811 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

JULY 811 BCE (-810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 2 6	29♊21'47	2♉48	25♋24	15♌ 9	13♊ 6	0♊54	20°R35	25♋ 9	4°R49	20♉35	14°R53	15♋34	27♉59	n.a.	S 1
S 2	18 6 3	0♋19'15	14°40	25°58	16° 8	13°44	1° 7	20♏32	25°13	4♐48	20°37	14♋51	15°31	28° 6	n.a.	S 2
M 3	18 10 0	1°16'44	26°29	26°27	17° 7	14°23	1°20	20°29	25°16	4°46	20°38	14°49	15°27	28°13	n.a.	M 3
T 4	18 13 56	2°14'15	8♊20	26°52	18° 5	15° 2	1°32	20°27	25°20	4°45	20°39	14°47	15°24	28°19	n.a.	T 4
W 5	18 17 53	3°11'48	20°14	27°12	19° 3	15°40	1°45	20°24	25°23	4°44	20°40	14°45	15°21	28°26	n.a.	W 5
T 6	18 21 49	4° 9'21	2♋14	27°28	20° 1	16°19	1°58	20°22	25°27	4°42	20°41	14°45	15°18	28°33	n.a.	T 6
F 7	18 25 46	5° 6'56	14°22	27°39	20°58	16°57	2°10	20°19	25°30	4°41	20°42	14°D44	15°15	28°39	n.a.	F 7
S 8	18 29 42	6° 4'33	26°39	27°44	21°55	17°36	2°22	20°17	25°34	4°39	20°43	14°45	15°12	28°46	n.a.	S 8
S 9	18 33 39	7° 2'10	9♌ 7	27°R45	22°51	18°14	2°35	20°14	25°38	4°38	20°44	14°45	15° 8	28°53	n.a.	S 9
M10	18 37 36	7°59'49	21°48	27°39	23°46	18°53	2°47	20°12	25°41	4°37	20°45	14°46	15° 5	28°59	n.a.	M10
T 11	18 41 32	8°57'29	4♍43	27°29	24°42	19°31	2°59	20°10	25°45	4°36	20°46	14°46	15° 2	29° 6	n.a.	T 11
W12	18 45 29	9°55'10	17°54	27°12	25°36	20°10	3°11	20° 8	25°49	4°34	20°47	14°47	14°59	29°13	n.a.	W12
T 13	18 49 25	10°52'52	1♎24	26°50	26°31	20°48	3°23	20° 6	25°52	4°33	20°48	14°47	14°56	29°19	n.a.	T 13
F 14	18 53 22	11°50'36	15°11	26°23	27°24	21°26	3°35	20° 4	25°56	4°32	20°49	14°R47	14°52	29°26	n.a.	F 14
S 15	18 57 18	12°48'21	29°18	25°50	28°17	22° 5	3°47	20° 2	26° 0	4°31	20°50	14°47	14°49	29°33	n.a.	S 15
S 16	19 1 15	13°46'07	13♏41	25°12	29°10	22°43	3°59	20° 0	26° 3	4°30	20°51	14°47	14°46	29°39	n.a.	S 16
M17	19 5 11	14°43'54	28°19	24°30	0♍ 2	23°21	4°11	19°59	26° 7	4°28	20°52	14°D47	14°43	29°46	n.a.	M17
T 18	19 9 8	15°41'43	13♐ 5	23°43	0°53	24° 0	4°23	19°57	26°11	4°27	20°53	14°47	14°40	29°53	n.a.	T 18
W19	19 13 5	16°39'33	27°54	22°53	1°44	24°38	4°35	19°56	26°14	4°26	20°54	14°47	14°37	29°59	n.a.	W19
T 20	19 17 1	17°37'25	12♑39	22° 1	2°33	25°16	4°46	19°54	26°18	4°25	20°55	14°R47	14°33	0♊ 6	n.a.	T 20
F 21	19 20 58	18°35'19	27°12	21° 7	3°23	25°54	4°58	19°53	26°22	4°24	20°56	14°47	14°30	0°13	n.a.	F 21
S 22	19 24 54	19°33'14	11♒27	20°12	4°11	26°32	5° 9	19°52	26°26	4°23	20°57	14°47	14°27	0°20	n.a.	S 22
S 23	19 28 51	20°31'11	25°21	19°19	4°59	27°10	5°21	19°51	26°29	4°22	20°57	14°46	14°24	0°26	n.a.	S 23
M24	19 32 47	21°29'09	8♓50	18°26	5°46	27°49	5°32	19°50	26°33	4°21	20°58	14°45	14°21	0°33	n.a.	M24
T 25	19 36 44	22°27'10	21°56	17°37	6°32	28°27	5°43	19°49	26°37	4°20	20°59	14°45	14°17	0°40	n.a.	T 25
W26	19 40 40	23°25'13	4♈39	16°51	7°17	29° 5	5°54	19°48	26°41	4°19	21° 0	14°44	14°14	0°46	n.a.	W26
T 27	19 44 37	24°23'17	17° 3	16°11	8° 1	29°43	6° 5	19°47	26°44	4°18	21° 1	14°43	14°11	0°53	n.a.	T 27
F 28	19 48 33	25°21'24	29°12	15°36	8°45	0♋21	6°16	19°47	26°48	4°17	21° 1	14°D43	14° 8	1° 0	n.a.	F 28
S 29	19 52 30	26°19'33	11♉ 9	15° 8	9°27	0°59	6°27	19°46	26°52	4°17	21° 2	14°44	14° 5	1° 6	n.a.	S 29
S 30	19 56 27	27°17'44	23° 1	14°48	10° 9	1°37	6°38	19°46	26°56	4°16	21° 3	14°45	14° 2	1°13	n.a.	S 30
M31	20 0 23	28♋15'58	4♊51	14♋35	10♍49	2♋15	6♊49	19♏45	27♋ 0	4♐15	21♉ 3	14♋46	13♋58	1♊20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	7n55	5s 1	19n32	1s52	16n57	0n26	23n23	0n41	20n18	0s21	16s37	1n36	22n 2	0n37	20s13	1n13	11n38	6s46	22n57	22n52	16n18		n.a.
S 2	23 47	12 6	4 34	19 13	2 5	16 34	0 21	23 28	0 41	20 20	0 21	16 36	1 36	22 1	0 37	20 13	1 13	11 38	6 46	22 57	22 53	16 20		n.a.
M 3	23 47	15 50	3 56	18 56	2 17	16 11	0 16	23 33	0 42	20 23	0 21	16 36	1 36	22 0	0 37	20 13	1 13	11 39	6 46	22 57	22 53	16 22		n.a.
T 4	23 46	18 55	3 8	18 38	2 30	15 47	0 10	23 38	0 42	20 26	0 21	16 35	1 36	22 0	0 37	20 13	1 13	11 39	6 46	22 58	22 53	16 24		n.a.
W 5	23 45	21 14	2 12	18 22	2 42	15 24	0 4	23 43	0 43	20 28	0 21	16 35	1 36	21 59	0 37	20 12	1 13	11 39	6 46	22 58	22 54	16 26		n.a.
T 6	23 44	22 38	1 9	18 7	2 55	15 0	0s 2	23 48	0 43	20 31	0 21	16 34	1 35	21 58	0 37	20 12	1 13	11 39	6 46	22 58	22 54	16 28		n.a.
F 7	23 41	22 58	0 2	17 53	3 7	14 36	0 8	23 52	0 44	20 34	0 21	16 34	1 35	21 58	0 37	20 12	1 12	11 39	6 46	22 58	22 54	16 30		n.a.
S 8	23 39	22 12	1n 6	17 41	3 19	14 11	0 14	23 57	0 45	20 36	0 21	16 33	1 35	21 57	0 37	20 12	1 12	11 40	6 47	22 58	22 55	16 32		n.a.
S 9	23 36	20 21	2 11	17 29	3 30	13 47	0 20	24 1	0 45	20 39	0 21	16 33	1 35	21 56	0 37	20 12	1 12	11 40	6 47	22 58	22 55	16 34		n.a.
M10	23 33	17 28	3 11	17 20	3 41	13 22	0 27	24 4	0 46	20 41	0 21	16 32	1 35	21 56	0 37	20 11	1 12	11 40	6 47	22 58	22 55	16 36		n.a.
T 11	23 29	13 41	4 3	17 12	3 51	12 57	0 34	24 8	0 46	20 44	0 21	16 32	1 34	21 55	0 37	20 11	1 12	11 40	6 47	22 58	22 56	16 38		n.a.
W12	23 25	9 11	4 43	17 6	4 1	12 32	0 40	24 12	0 47	20 46	0 20	16 32	1 34	21 54	0 37	20 11	1 12	11 41	6 47	22 58	22 56	16 40		n.a.
T 13	23 20	4 9	5 9	17 2	4 9	12 7	0 47	24 15	0 47	20 49	0 20	16 31	1 34	21 54	0 37	20 11	1 12	11 41	6 47	22 57	22 57	16 42		n.a.
F 14	23 15	1s12	5 17	16 59	4 17	11 42	0 54	24 18	0 48	20 51	0 20	16 31	1 34	21 53	0 37	20 11	1 12	11 41	6 47	22 57	22 57	16 45		n.a.
S 15	23 10	6 36	5 7	16 59	4 23	11 17	1 1	24 21	0 48	20 53	0 20	16 31	1 34	21 52	0 37	20 10	1 12	11 41	6 47	22 57	22 57	16 47		n.a.
S 16	23 4	11 46	4 38	17 1	4 28	10 52	1 9	24 24	0 49	20 56	0 20	16 30	1 33	21 51	0 37	20 10	1 12	11 41	6 47	22 57	22 58	16 49		n.a.
M17	22 58	16 20	3 50	17 5	4 31	10 26	1 16	24 26	0 49	20 58	0 20	16 30	1 33	21 51	0 37	20 10	1 12	11 41	6 47	22 57	22 58	16 51		n.a.
T 18	22 51	19 56	2 47	17 12	4 33	10 1	1 24	24 29	0 50	21 0	0 20	16 30	1 33	21 50	0 37	20 10	1 12	11 42	6 47	22 57	22 58	16 53		n.a.
W19	22 44	22 14	1 32	17 20	4 33	9 36	1 32	24 31	0 50	21 2	0 20	16 30	1 33	21 49	0 37	20 10	1 12	11 42	6 47	22 57	22 59	16 55		n.a.
T 20	22 37	22 59	0 12	17 30	4 31	9 10	1 40	24 33	0 51	21 5	0 20	16 29	1 33	21 49	0 37	20 10	1 12	11 42	6 47	22 57	22 59	16 57		n.a.
F 21	22 29	22 9	1s 8	17 42	4 27	8 45	1 48	24 35	0 51	21 7	0 20	16 29	1 32	21 48	0 37	20 9	1 12	11 42	6 47	22 57	22 59	16 59		n.a.
S 22	22 21	19 53	2 23	17 56	4 21	8 19	1 56	24 36	0 52	21 9	0 20	16 29	1 32	21 47	0 37	20 9	1 12	11 42	6 48	22 58	23 0	17 1		n.a.
S 23	22 12	16 30	3 27	18 11	4 14	7 54	2 4	24 38	0 52	21 11	0 20	16 29	1 32	21 46	0 37	20 9	1 12	11 42	6 48	22 58	23 0	17 3		n.a.
M24	22 3	12 20	4 17	18 28	4 4	7 29	2 12	24 39	0 53	21 13	0 20	16 29	1 32	21 46	0 37	20 9	1 12	11 42	6 48	22 58	23 0	17 5		n.a.
T 25	21 53	7 42	4 52	18 46	3 53	7 4	2 21	24 40	0 53	21 15	0 20	16 29	1 31	21 45	0 37	20 9	1 12	11 43	6 48	22 58	23 1	17 7		n.a.
W26	21 44	2 53	5 12	19 4	3 40	6 39	2 30	24 41	0 54	21 17	0 19	16 29	1 31	21 44	0 37	20 9	1 12	11 43	6 48	22 58	23 1	17 9		n.a.
T 27	21 33	1n56	5 17	19 23	3 26	6 14	2 38	24 41	0 54	21 19	0 19	16 29	1 31	21 44	0 37	20 9	1 12	11 43	6 48	22 58	23 1	17 11		n.a.
F 28	21 23	6 34	5 7	19 43	3 10	5 50	2 47	24 42	0 54	21 21	0 19	16 29	1 31	21 43	0 37	20 8	1 12	11 43	6 48	22 58	23 2	17 13		n.a.
S 29	21 12	10 54	4 44	20 2	2 54	5 25	2 56	24 42	0 55	21 23	0 19	16 29	1 31	21 42	0 37	20 8	1 12	11 43	6 48	22 58	23 2	17 15		n.a.
S 30	21 0	14 47	4 9	20 22	2 37	5 1	3 6	24 42	0 55	21 25	0 19	16 29	1 30	21 41	0 37	20 8	1 12	11 43	6 48	22 58	23 2	17 17		n.a.
M31	20n49	18n 5	3s24	20n41	2s19	4n37	3s15	24n42	0n56	21n27	0s19	16s29	1n30	21n41	0n37	20s 8	1n12	11n43	6s48	22n58	23n 3	17n19		n.a.

Julian Day Number = 1425386.5, Delta T = 06h07m02s
Ecliptic obliquity = 23°47'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°16'00, Lahiri = -15°08'59 Julian Calendar 1 July 811 BCE == Greg. Calendar 23 June 811 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

AUGUST 811 BCE (-810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 4 20	29♋14'13	16♊44	14°D31	11♍29	2♋53	7♊ 0	19°R45	27♋ 3	4°R14	21♉ 4	14♋47	13♋55	1♊26	n.a.	T 1
W 2	20 8 16	0♌12'30	28°43	14♋36	12° 7	3°31	7°10	19♏45	27° 7	4♐13	21° 5	14°48	13°52	1°33	n.a.	W 2
T 3	20 12 13	1°10'50	10♋51	14°49	12°44	4° 8	7°21	19°D45	27°11	4°13	21° 5	14°R49	13°49	1°40	n.a.	T 3
F 4	20 16 9	2° 9'12	23°11	15°12	13°20	4°46	7°31	19°45	27°15	4°12	21° 6	14°49	13°46	1°46	n.a.	F 4
S 5	20 20 6	3° 7'35	5♌45	15°43	13°55	5°24	7°41	19°45	27°18	4°11	21° 7	14°48	13°43	1°53	n.a.	S 5
S 6	20 24 2	4° 6'01	18°33	16°22	14°28	6° 2	7°51	19°45	27°22	4°11	21° 7	14°46	13°39	2° 0	n.a.	S 6
M 7	20 27 59	5° 4'28	1♍35	17°10	15° 0	6°40	8° 1	19°46	27°26	4°10	21° 8	14°43	13°36	2° 7	n.a.	M 7
T 8	20 31 56	6° 2'57	14°51	18° 5	15°31	7°18	8°11	19°46	27°30	4°10	21° 8	14°40	13°33	2°13	n.a.	T 8
W 9	20 35 52	7° 1'28	28°20	19° 8	16° 0	7°55	8°21	19°47	27°33	4° 9	21° 9	14°37	13°30	2°20	n.a.	W 9
T 10	20 39 49	8° 0'01	12♎ 2	20°17	16°27	8°33	8°31	19°47	27°37	4° 9	21° 9	14°34	13°27	2°27	n.a.	T 10
F 11	20 43 45	8°58'36	25°55	21°33	16°54	9°11	8°41	19°48	27°41	4° 8	21° 9	14°33	13°23	2°33	n.a.	F 11
S 12	20 47 42	9°57'12	9♏57	22°55	17°18	9°48	8°50	19°49	27°45	4° 8	21°10	14°D32	13°20	2°40	n.a.	S 12
S 13	20 51 38	10°55'50	24° 8	24°22	17°41	10°26	9° 0	19°50	27°48	4° 7	21°10	14°32	13°17	2°47	n.a.	S 13
M14	20 55 35	11°54'30	8♐26	25°53	18° 2	11° 4	9° 9	19°51	27°52	4° 7	21°11	14°34	13°14	2°53	n.a.	M14
T 15	20 59 31	12°53'12	22°47	27°28	18°21	11°41	9°18	19°52	27°56	4° 7	21°11	14°35	13°11	3° 0	n.a.	T 15
W16	21 3 28	13°51'56	7♑10	29° 6	18°38	12°19	9°27	19°53	27°59	4° 6	21°11	14°36	13° 8	3° 7	n.a.	W16
T 17	21 7 25	14°50'41	21°29	0♌48	18°53	12°56	9°36	19°55	28° 3	4° 6	21°12	14°R36	13° 4	3°13	n.a.	T 17
F 18	21 11 21	15°49'29	5♒41	2°31	19° 7	13°34	9°45	19°56	28° 7	4° 6	21°12	14°35	13° 1	3°20	n.a.	F 18
S 19	21 15 18	16°48'18	19°41	4°17	19°18	14°11	9°54	19°58	28°10	4° 5	21°12	14°32	12°58	3°27	n.a.	S 19
S 20	21 19 14	17°47'10	3♓24	6° 4	19°27	14°49	10° 2	19°59	28°14	4° 5	21°13	14°27	12°55	3°33	n.a.	S 20
M21	21 23 11	18°46'04	16°48	7°52	19°34	15°26	10°11	20° 1	28°17	4° 5	21°13	14°22	12°52	3°40	n.a.	M21
T 22	21 27 7	19°45'00	29°52	9°41	19°38	16° 4	10°19	20° 3	28°21	4° 5	21°13	14°16	12°49	3°47	n.a.	T 22
W23	21 31 4	20°43'58	12♈35	11°30	19°41	16°41	10°27	20° 5	28°25	4° 5	21°13	14°10	12°45	3°53	n.a.	W23
T 24	21 35 0	21°42'59	25° 0	13°20	19°R41	17°19	10°35	20° 7	28°28	4° 5	21°13	14° 6	12°42	4° 0	n.a.	T 24
F 25	21 38 57	22°42'02	7♉10	15° 9	19°39	17°56	10°43	20° 9	28°32	4°D 5	21°13	14° 3	12°39	4° 7	n.a.	F 25
S 26	21 42 53	23°41'08	19° 8	16°59	19°34	18°33	10°51	20°11	28°35	4° 5	21°14	14°D 1	12°36	4°13	n.a.	S 26
S 27	21 46 50	24°40'16	0♊59	18°48	19°27	19°11	10°59	20°13	28°39	4° 5	21°14	14° 1	12°33	4°20	n.a.	S 27
M28	21 50 47	25°39'27	12°49	20°37	19°18	19°48	11° 6	20°16	28°42	4° 5	21°14	14° 3	12°29	4°27	n.a.	M28
T 29	21 54 43	26°38'40	24°43	22°25	19° 6	20°25	11°14	20°18	28°46	4° 5	21°14	14° 4	12°26	4°33	n.a.	T 29
W30	21 58 40	27°37'55	6♋45	24°13	18°52	21° 3	11°21	20°21	28°49	4° 5	21°14	14° 6	12°23	4°40	n.a.	W30
T 31	22 2 36	28♌37'13	18♋59	26♌ 0	18♍35	21♋40	11♊28	20♏23	28♋52	4♐ 5	21°R14	14°R 6	12♋20	4♊47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n37	20n39	2s29	20n59	2s 1	4n13	3s24	24n42	0n56	21n29	0s19	16s29	1n30	21n40	0n37	20s 8	1n12	11n43	6s48	22n57	23n 3	17n21			n.a.
W 2	20 24	22 19	1 28	21 17	1 43	3 50	3 34	24 42	0 57	21 31	0 19	16 30	1 30	21 39	0 37	20 8	1 11	11 43	6 49	22 57	23 3	17 23			n.a.
T 3	20 11	22 59	0 22	21 33	1 24	3 27	3 44	24 41	0 57	21 33	0 19	16 30	1 30	21 38	0 37	20 8	1 11	11 43	6 49	22 57	23 4	17 25			n.a.
F 4	19 58	22 31	0n46	21 49	1 7	3 4	3 53	24 40	0 58	21 35	0 19	16 30	1 29	21 38	0 37	20 8	1 11	11 43	6 49	22 57	23 4	17 27			n.a.
S 5	19 45	20 56	1 53	22 2	0 49	2 41	4 3	24 39	0 58	21 36	0 19	16 30	1 29	21 37	0 37	20 8	1 11	11 44	6 49	22 57	23 4	17 29			n.a.
S 6	19 31	18 16	2 55	22 14	0 32	2 19	4 13	24 38	0 59	21 38	0 19	16 31	1 29	21 36	0 37	20 8	1 11	11 44	6 49	22 58	23 5	17 31			n.a.
M 7	19 17	14 38	3 50	22 24	0 16	1 58	4 23	24 37	0 59	21 40	0 19	16 31	1 29	21 35	0 37	20 7	1 11	11 44	6 49	22 58	23 5	17 33			n.a.
T 8	19 2	10 14	4 33	22 32	0 1	1 36	4 33	24 35	1 0	21 41	0 19	16 31	1 29	21 35	0 37	20 7	1 11	11 44	6 49	22 58	23 5	17 35			n.a.
W 9	18 47	5 16	5 2	22 38	0n14	1 16	4 43	24 33	1 0	21 43	0 18	16 32	1 28	21 34	0 37	20 7	1 11	11 44	6 49	22 59	23 6	17 37			n.a.
T 10	18 32	0s 1	5 14	22 41	0 27	0 55	4 53	24 31	1 1	21 45	0 18	16 32	1 28	21 33	0 37	20 7	1 11	11 44	6 49	22 59	23 6	17 38			n.a.
F 11	18 17	5 22	5 8	22 41	0 40	0 36	5 4	24 29	1 1	21 46	0 18	16 32	1 28	21 32	0 37	20 7	1 11	11 44	6 49	22 59	23 6	17 40			n.a.
S 12	18 1	10 31	4 44	22 39	0 51	0 17	5 14	24 27	1 2	21 48	0 18	16 33	1 28	21 32	0 37	20 7	1 11	11 44	6 50	22 59	23 7	17 42			n.a.
S 13	17 45	15 10	4 2	22 34	1 2	0s 2	5 24	24 25	1 2	21 49	0 18	16 33	1 27	21 31	0 37	20 7	1 11	11 44	6 50	22 59	23 7	17 44			n.a.
M14	17 28	18 59	3 6	22 27	1 11	0 19	5 35	24 22	1 3	21 51	0 18	16 34	1 27	21 30	0 37	20 7	1 11	11 44	6 50	22 59	23 7	17 46			n.a.
T 15	17 12	21 39	1 57	22 16	1 19	0 36	5 45	24 19	1 3	21 52	0 18	16 34	1 27	21 30	0 37	20 7	1 11	11 44	6 50	22 59	23 8	17 48			n.a.
W16	16 55	22 55	0 41	22 3	1 27	0 53	5 55	24 16	1 4	21 54	0 18	16 35	1 27	21 29	0 37	20 7	1 11	11 44	6 50	22 59	23 8	17 50			n.a.
T 17	16 37	22 40	0s38	21 47	1 33	1 8	6 6	24 13	1 4	21 55	0 18	16 35	1 27	21 28	0 37	20 7	1 11	11 44	6 50	22 59	23 8	17 52			n.a.
F 18	16 20	20 57	1 53	21 29	1 38	1 23	6 16	24 10	1 5	21 57	0 18	16 36	1 26	21 27	0 37	20 7	1 11	11 44	6 50	22 59	23 9	17 54			n.a.
S 19	16 2	17 58	3 0	21 8	1 42	1 37	6 26	24 6	1 5	21 58	0 18	16 37	1 26	21 27	0 37	20 7	1 11	11 44	6 50	22 59	23 9	17 56			n.a.
S 20	15 44	14 3	3 55	20 44	1 46	1 49	6 36	24 2	1 6	21 59	0 18	16 37	1 26	21 26	0 37	20 7	1 11	11 44	6 50	23 0	23 9	17 58			n.a.
M21	15 25	9 31	4 36	20 19	1 48	2 1	6 46	23 59	1 6	22 1	0 18	16 38	1 26	21 25	0 37	20 7	1 11	11 44	6 50	23 0	23 10	18 0			n.a.
T 22	15 7	4 39	5 1	19 51	1 50	2 12	6 56	23 55	1 6	22 2	0 18	16 38	1 26	21 24	0 38	20 7	1 11	11 43	6 51	23 1	23 10	18 2			n.a.
W23	14 48	0n17	5 11	19 22	1 51	2 22	7 5	23 50	1 7	22 3	0 17	16 39	1 25	21 24	0 38	20 7	1 10	11 43	6 51	23 2	23 10	18 4			n.a.
T 24	14 28	5 5	5 5	18 51	1 51	2 30	7 14	23 46	1 7	22 5	0 17	16 40	1 25	21 23	0 38	20 7	1 10	11 43	6 51	23 2	23 11	18 6			n.a.
F 25	14 9	9 36	4 46	18 18	1 51	2 37	7 23	23 41	1 8	22 6	0 17	16 41	1 25	21 22	0 38	20 7	1 10	11 43	6 51	23 2	23 11	18 8			n.a.
S 26	13 49	13 41	4 15	17 43	1 50	2 44	7 32	23 37	1 8	22 7	0 17	16 42	1 25	21 22	0 38	20 7	1 10	11 43	6 51	23 2	23 11	18 9			n.a.
S 27	13 29	17 11	3 33	17 8	1 49	2 49	7 41	23 32	1 9	22 8	0 17	16 42	1 24	21 21	0 38	20 7	1 10	11 43	6 51	23 2	23 11	18 11			n.a.
M28	13 9	20 0	2 42	16 31	1 46	2 52	7 48	23 27	1 9	22 9	0 17	16 43	1 24	21 20	0 38	20 8	1 10	11 43	6 51	23 2	23 12	18 13			n.a.
T 29	12 49	21 58	1 43	15 53	1 44	2 54	7 56	23 22	1 10	22 10	0 17	16 44	1 24	21 19	0 38	20 8	1 10	11 43	6 51	23 2	23 12	18 15			n.a.
W30	12 28	22 57	0 40	15 14	1 41	2 55	8 3	23 16	1 10	22 12	0 17	16 45	1 24	21 19	0 38	20 8	1 10	11 43	6 51	23 2	23 12	18 17			n.a.
T 31	12n 8	22n52	0n27	14n34	1n37	2s55	8s10	23n11	1n11	22n13	0s17	16s46	1n24	21n18	0n38	20s 8	1n10	11n43	6s52	23n 2	23n13	18n19			n.a.

Julian Day Number = 1425417.5, Delta T = 06h07m01s
Ecliptic obliquity = 23°47'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'56, Lahiri = -15°08'55 Julian Calendar 1 Aug. 811 BCE == Greg. Calendar 24 July 811 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

SEPTEMBER 811 BCE (-810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 6 33	29♌36'33	1♌30	27♌46	18°R17	22♋17	11♊35	20♏26	28♋56	4♐ 6	21°R14	14°R 4	12♋17	4♊53	n.a.	F 1
S 2	22 10 29	0♍35'55	14°19	29°32	17♍56	22°54	11°42	20°29	28°59	4° 6	21♉14	14♋ 0	12°14	5° 0	n.a.	S 2
S 3	22 14 26	1°35'20	27°28	1♍17	17°33	23°32	11°49	20°32	29° 3	4° 6	21°14	13°54	12°10	5° 7	n.a.	S 3
M 4	22 18 22	2°34'47	10♍55	3° 2	17° 7	24° 9	11°55	20°35	29° 6	4° 7	21°14	13°47	12° 7	5°13	n.a.	M 4
T 5	22 22 19	3°34'16	24°37	4°45	16°40	24°46	12° 2	20°38	29° 9	4° 7	21°13	13°38	12° 4	5°20	n.a.	T 5
W 6	22 26 16	4°33'47	8♎33	6°28	16°11	25°23	12° 8	20°41	29°12	4° 7	21°13	13°30	12° 1	5°27	n.a.	W 6
T 7	22 30 12	5°33'20	22°38	8°10	15°41	26° 0	12°14	20°44	29°16	4° 8	21°13	13°23	11°58	5°33	n.a.	T 7
F 8	22 34 9	6°32'54	6♏47	9°51	15° 9	26°37	12°20	20°48	29°19	4° 8	21°13	13°17	11°55	5°40	n.a.	F 8
S 9	22 38 5	7°32'31	20°57	11°32	14°35	27°14	12°25	20°51	29°22	4° 9	21°13	13°13	11°51	5°47	n.a.	S 9
S 10	22 42 2	8°32'10	5♐ 7	13°12	14° 1	27°51	12°31	20°54	29°25	4° 9	21°12	13°D12	11°48	5°54	n.a.	S 10
M11	22 45 58	9°31'50	19°14	14°51	13°26	28°28	12°36	20°58	29°28	4°10	21°12	13°12	11°45	6° 0	n.a.	M11
T 12	22 49 55	10°31'33	3♑17	16°30	12°50	29° 5	12°42	21° 2	29°31	4°10	21°12	13°13	11°42	6° 7	n.a.	T 12
W13	22 53 51	11°31'17	17°16	18° 7	12°13	29°42	12°47	21° 6	29°34	4°11	21°12	13°R14	11°39	6°14	n.a.	W13
T 14	22 57 48	12°31'03	1♒ 8	19°45	11°37	0♌19	12°52	21° 9	29°37	4°12	21°11	13°12	11°35	6°20	n.a.	T 14
F 15	23 1 44	13°30'51	14°53	21°21	11° 0	0°56	12°56	21°13	29°40	4°12	21°11	13° 8	11°32	6°27	n.a.	F 15
S 16	23 5 41	14°30'41	28°29	22°57	10°24	1°33	13° 1	21°17	29°43	4°13	21°11	13° 2	11°29	6°34	n.a.	S 16
S 17	23 9 38	15°30'33	11♓52	24°32	9°48	2° 9	13° 5	21°21	29°46	4°14	21°10	12°53	11°26	6°40	n.a.	S 17
M18	23 13 34	16°30'26	25° 2	26° 7	9°14	2°46	13°10	21°26	29°49	4°14	21°10	12°42	11°23	6°47	n.a.	M18
T 19	23 17 31	17°30'22	7♈55	27°41	8°40	3°23	13°14	21°30	29°52	4°15	21° 9	12°30	11°20	6°54	n.a.	T 19
W20	23 21 27	18°30'20	20°32	29°15	8° 7	4° 0	13°18	21°34	29°55	4°16	21° 9	12°18	11°16	7° 0	n.a.	W20
T 21	23 25 24	19°30'21	2♉54	0♎48	7°36	4°36	13°21	21°39	29°58	4°17	21° 9	12° 8	11°13	7° 7	n.a.	T 21
F 22	23 29 20	20°30'23	15° 2	2°21	7° 7	5°13	13°25	21°43	0♌ 0	4°18	21° 8	12° 0	11°10	7°14	n.a.	F 22
S 23	23 33 17	21°30'28	26°58	3°53	6°40	5°50	13°28	21°48	0° 3	4°19	21° 8	11°55	11° 7	7°20	n.a.	S 23
S 24	23 37 13	22°30'35	8♊49	5°24	6°14	6°26	13°31	21°52	0° 6	4°20	21° 7	11°52	11° 4	7°27	n.a.	S 24
M25	23 41 10	23°30'44	20°37	6°55	5°51	7° 3	13°34	21°57	0° 8	4°21	21° 6	11°D51	11° 0	7°34	n.a.	M25
T 26	23 45 7	24°30'56	2♋29	8°26	5°29	7°40	13°37	22° 2	0°11	4°22	21° 6	11°51	10°57	7°40	n.a.	T 26
W27	23 49 3	25°31'09	14°31	9°56	5°11	8°16	13°39	22° 6	0°13	4°23	21° 5	11°R51	10°54	7°47	n.a.	W27
T 28	23 53 0	26°31'25	26°47	11°25	4°54	8°53	13°42	22°11	0°16	4°24	21° 5	11°50	10°51	7°54	n.a.	T 28
F 29	23 56 56	27°31'43	9♌22	12°54	4°40	9°29	13°44	22°16	0°18	4°25	21° 4	11°47	10°48	8° 0	n.a.	F 29
S 30	0 0 53	28♍32'03	22♌20	14♎23	4♍28	10♌ 6	13♊46	22♏21	0♌21	4♐26	21♉ 3	11♋42	10♋45	8♊ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n47	21n37	1n33	13n53	1n34	2s53	8s16	23n 5	1n11	22n14	0s17	16s47	1n23	21n17	0n38	20s 8	1n10	11n43	6s52	23n 2	23n13	18n21		n.a.
S 2	11 25	19 15	2 36	13 12	1 29	2 50	8 21	22 59	1 12	22 15	0 17	16 48	1 23	21 17	0 38	20 8	1 10	11 43	6 52	23 3	23 13	18 23		n.a.
S 3	11 4	15 51	3 32	12 30	1 25	2 45	8 25	22 54	1 12	22 16	0 17	16 49	1 23	21 16	0 38	20 8	1 10	11 42	6 52	23 3	23 14	18 25		n.a.
M 4	10 42	11 33	4 18	11 47	1 20	2 39	8 29	22 47	1 13	22 17	0 17	16 50	1 23	21 15	0 38	20 8	1 10	11 42	6 52	23 4	23 14	18 27		n.a.
T 5	10 21	6 35	4 50	11 4	1 15	2 31	8 33	22 41	1 13	22 18	0 17	16 51	1 23	21 15	0 38	20 8	1 10	11 42	6 52	23 5	23 14	18 28		n.a.
W 6	9 59	1 14	5 5	10 21	1 10	2 22	8 35	22 35	1 14	22 18	0 16	16 52	1 22	21 14	0 38	20 8	1 10	11 42	6 52	23 6	23 14	18 30		n.a.
T 7	9 37	4s15	5 2	9 37	1 4	2 12	8 36	22 28	1 14	22 19	0 16	16 53	1 22	21 13	0 38	20 9	1 10	11 42	6 52	23 7	23 15	18 32		n.a.
F 8	9 14	9 33	4 41	8 53	0 59	2 0	8 37	22 21	1 14	22 20	0 16	16 54	1 22	21 13	0 38	20 9	1 10	11 42	6 52	23 7	23 15	18 34		n.a.
S 9	8 52	14 21	4 3	8 9	0 53	1 47	8 37	22 15	1 15	22 21	0 16	16 55	1 22	21 12	0 38	20 9	1 10	11 42	6 52	23 7	23 15	18 36		n.a.
S 10	8 29	18 22	3 10	7 25	0 47	1 32	8 36	22 8	1 15	22 22	0 16	16 56	1 22	21 11	0 38	20 9	1 10	11 41	6 53	23 8	23 16	18 38		n.a.
M11	8 7	21 16	2 5	6 41	0 41	1 17	8 33	22 0	1 16	22 23	0 16	16 57	1 22	21 11	0 38	20 9	1 10	11 41	6 53	23 8	23 16	18 40		n.a.
T 12	7 44	22 52	0 53	5 56	0 34	1 0	8 30	21 53	1 16	22 23	0 16	16 58	1 21	21 10	0 38	20 9	1 9	11 41	6 53	23 7	23 16	18 42		n.a.
W13	7 21	23 1	0s22	5 12	0 28	0 43	8 26	21 46	1 17	22 24	0 16	17 0	1 21	21 10	0 38	20 9	1 9	11 41	6 53	23 7	23 16	18 43		n.a.
T 14	6 58	21 44	1 34	4 27	0 22	0 24	8 21	21 38	1 17	22 25	0 16	17 1	1 21	21 9	0 38	20 10	1 9	11 41	6 53	23 8	23 17	18 45		n.a.
F 15	6 34	19 10	2 41	3 42	0 15	0 5	8 16	21 30	1 18	22 25	0 16	17 2	1 21	21 8	0 38	20 10	1 9	11 41	6 53	23 8	23 17	18 47		n.a.
S 16	6 11	15 33	3 37	2 58	0 8	0n15	8 9	21 23	1 18	22 26	0 16	17 3	1 21	21 8	0 38	20 10	1 9	11 40	6 53	23 9	23 17	18 49		n.a.
S 17	5 48	11 12	4 20	2 14	0 2	0 35	8 1	21 15	1 19	22 27	0 16	17 4	1 20	21 7	0 38	20 10	1 9	11 40	6 53	23 10	23 18	18 51		n.a.
M18	5 24	6 24	4 49	1 29	0s 5	0 56	7 53	21 7	1 19	22 27	0 16	17 6	1 20	21 7	0 38	20 10	1 9	11 40	6 53	23 11	23 18	18 53		n.a.
T 19	5 0	1 25	5 2	0 45	0 12	1 17	7 43	20 58	1 20	22 28	0 15	17 7	1 20	21 6	0 38	20 11	1 9	11 40	6 53	23 12	23 18	18 54		n.a.
W20	4 37	3n31	5 0	0 1	0 18	1 39	7 33	20 50	1 20	22 29	0 15	17 8	1 20	21 5	0 38	20 11	1 9	11 40	6 54	23 13	23 18	18 56		n.a.
T 21	4 13	8 13	4 43	0s42	0 25	2 0	7 23	20 42	1 20	22 29	0 15	17 10	1 20	21 5	0 38	20 11	1 9	11 39	6 54	23 14	23 19	18 58		n.a.
F 22	3 49	12 32	4 15	1 26	0 32	2 21	7 11	20 33	1 21	22 30	0 15	17 11	1 19	21 4	0 38	20 11	1 9	11 39	6 54	23 14	23 19	19 0		n.a.
S 23	3 25	16 17	3 35	2 9	0 39	2 42	7 0	20 24	1 21	22 30	0 15	17 12	1 19	21 4	0 38	20 11	1 9	11 39	6 54	23 15	23 19	19 2		n.a.
S 24	3 1	19 22	2 46	2 52	0 45	3 3	6 47	20 15	1 22	22 31	0 15	17 14	1 19	21 3	0 38	20 12	1 9	11 39	6 54	23 15	23 19	19 4		n.a.
M25	2 37	21 37	1 50	3 35	0 52	3 24	6 34	20 6	1 22	22 31	0 15	17 15	1 19	21 3	0 38	20 12	1 9	11 39	6 54	23 15	23 20	19 5		n.a.
T 26	2 13	22 57	0 50	4 17	0 58	3 44	6 21	19 57	1 23	22 31	0 15	17 16	1 19	21 2	0 38	20 12	1 9	11 38	6 54	23 15	23 20	19 7		n.a.
W27	1 48	23 13	0n14	4 59	1 5	4 3	6 8	19 48	1 23	22 32	0 15	17 18	1 19	21 2	0 38	20 12	1 9	11 38	6 54	23 15	23 20	19 9		n.a.
T 28	1 24	22 23	1 18	5 40	1 11	4 22	5 54	19 39	1 24	22 32	0 15	17 19	1 18	21 1	0 39	20 13	1 9	11 38	6 54	23 15	23 20	19 11		n.a.
F 29	1 0	20 26	2 20	6 21	1 18	4 40	5 40	19 29	1 24	22 33	0 15	17 21	1 18	21 1	0 39	20 13	1 9	11 38	6 54	23 16	23 21	19 13		n.a.
S 30	0n35	17n22	3n17	7s 2	1s24	4n57	5s26	19n20	1n25	22n33	0s15	17s22	1n18	21n 0	0n39	20s13	1n 9	11n37	6s54	23n16	23n21	19n14		n.a.

Julian Day Number = 1425448.5, Delta T = 06h06m59s
Ecliptic obliquity = 23°47'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'51, Lahiri = -15°08'51 Julian Calendar 1 Sept. 811 BCE == Greg. Calendar 24 Aug. 811 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

OCTOBER 811 BCE (-810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 4 49	29♍32'25	5♍42	15♎51	4°R19	10♌42	13♊48	22♏26	0♌23	4♐27	21°R 3	11°R33	10♋41	8♊14	n.a.	S 1
M 2	0 8 46	0♎32'49	19°29	17°18	4♍12	11°18	13°49	22°32	0°26	4°29	21♉ 2	11♋23	10°38	8°20	n.a.	M 2
T 3	0 12 42	1°33'15	3♎36	18°45	4° 8	11°55	13°51	22°37	0°28	4°30	21° 1	11°10	10°35	8°27	n.a.	T 3
W 4	0 16 39	2°33'43	18° 0	20°11	4°D 6	12°31	13°52	22°42	0°30	4°31	21° 1	10°58	10°32	8°34	n.a.	W 4
T 5	0 20 35	3°34'12	2♏32	21°37	4° 6	13° 7	13°53	22°47	0°32	4°32	21° 0	10°47	10°29	8°40	n.a.	T 5
F 6	0 24 32	4°34'43	17° 7	23° 2	4° 9	13°44	13°54	22°53	0°34	4°34	20°59	10°38	10°26	8°47	n.a.	F 6
S 7	0 28 29	5°35'16	1♐38	24°26	4°15	14°20	13°55	22°58	0°36	4°35	20°58	10°33	10°22	8°54	n.a.	S 7
S 8	0 32 25	6°35'50	16° 0	25°49	4°22	14°56	13°55	23° 4	0°39	4°37	20°58	10°29	10°19	9° 0	n.a.	S 8
M 9	0 36 22	7°36'26	0♑10	27°12	4°32	15°32	13°55	23° 9	0°41	4°38	20°57	10°29	10°16	9° 7	n.a.	M 9
T 10	0 40 18	8°37'03	14° 7	28°33	4°44	16° 8	13°R55	23°15	0°43	4°39	20°56	10°28	10°13	9°14	n.a.	T 10
W11	0 44 15	9°37'41	27°52	29°53	4°58	16°44	13°55	23°21	0°44	4°41	20°55	10°28	10°10	9°20	n.a.	W11
T 12	0 48 11	10°38'20	11♒25	1♏12	5°14	17°20	13°55	23°26	0°46	4°42	20°54	10°26	10° 6	9°27	n.a.	T 12
F 13	0 52 8	11°39'01	24°47	2°30	5°33	17°56	13°54	23°32	0°48	4°44	20°53	10°21	10° 3	9°34	n.a.	F 13
S 14	0 56 4	12°39'43	7♓58	3°46	5°53	18°32	13°53	23°38	0°50	4°45	20°52	10°12	10° 0	9°40	n.a.	S 14
S 15	1 0 1	13°40'26	20°59	5° 0	6°15	19° 8	13°52	23°44	0°52	4°47	20°52	10° 1	9°57	9°47	n.a.	S 15
M16	1 3 58	14°41'11	3♈48	6°13	6°39	19°44	13°51	23°50	0°53	4°49	20°51	9°48	9°54	9°54	n.a.	M16
T 17	1 7 54	15°41'57	16°26	7°23	7° 5	20°20	13°50	23°56	0°55	4°50	20°50	9°34	9°51	10° 0	n.a.	T 17
W18	1 11 51	16°42'45	28°51	8°30	7°32	20°56	13°48	24° 2	0°56	4°52	20°49	9°20	9°47	10° 7	n.a.	W18
T 19	1 15 47	17°43'34	11♉ 4	9°35	8° 1	21°32	13°46	24° 8	0°58	4°54	20°48	9° 8	9°44	10°14	n.a.	T 19
F 20	1 19 44	18°44'25	23° 7	10°36	8°32	22° 7	13°44	24°14	0°59	4°55	20°47	8°57	9°41	10°20	n.a.	F 20
S 21	1 23 40	19°45'17	5♊ 0	11°34	9° 5	22°43	13°42	24°21	1° 1	4°57	20°46	8°50	9°38	10°27	n.a.	S 21
S 22	1 27 37	20°46'10	16°49	12°27	9°38	23°19	13°40	24°27	1° 2	4°59	20°45	8°45	9°35	10°34	n.a.	S 22
M23	1 31 33	21°47'06	28°36	13°15	10°14	23°54	13°37	24°33	1° 3	5° 0	20°44	8°43	9°31	10°40	n.a.	M23
T 24	1 35 30	22°48'02	10♋26	13°58	10°51	24°30	13°35	24°39	1° 5	5° 2	20°43	8°D43	9°28	10°47	n.a.	T 24
W25	1 39 27	23°49'00	22°25	14°35	11°29	25° 5	13°32	24°46	1° 6	5° 4	20°42	8°R43	9°25	10°54	n.a.	W25
T 26	1 43 23	24°50'00	4♌38	15° 5	12° 8	25°41	13°28	24°52	1° 7	5° 6	20°41	8°43	9°22	11° 0	n.a.	T 26
F 27	1 47 20	25°51'01	17°10	15°26	12°48	26°16	13°25	24°59	1° 8	5° 8	20°40	8°41	9°19	11° 7	n.a.	F 27
S 28	1 51 16	26°52'03	0♍ 7	15°40	13°30	26°52	13°22	25° 5	1° 9	5°10	20°38	8°36	9°16	11°14	n.a.	S 28
S 29	1 55 13	27°53'07	13°32	15°R43	14°13	27°27	13°18	25°12	1°10	5°11	20°37	8°29	9°12	11°20	n.a.	S 29
M30	1 59 9	28°54'12	27°25	15°37	14°57	28° 2	13°14	25°18	1°11	5°13	20°36	8°20	9° 9	11°27	n.a.	M30
T 31	2 3 6	29♎55'18	11♎45	15♏20	15♍42	28♌37	13♊10	25♏25	1♌12	5♐15	20♉35	8♋ 9	9♋ 6	11♊34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0n11	13n20	4n 4	7s42	1s30	5n14	5s12	19n10	1n25	22n33	0s14	17s24	1n18	21n 0	0n39	20s13	1n 9	11n37	6s54	23n17	23n21	19n16			n.a.
M 2	0s13	8 29	4 39	8 22	1 36	5 30	4 58	19 0	1 26	22 34	0 14	17 25	1 18	20 59	0 39	20 14	1 9	11 37	6 55	23 18	23 22	19 18			n.a.
T 3	0 38	3 6	4 58	9 1	1 42	5 44	4 44	18 51	1 26	22 34	0 14	17 27	1 18	20 59	0 39	20 14	1 8	11 37	6 55	23 19	23 22	19 20			n.a.
W 4	1 2	2s34	4 58	9 39	1 47	5 58	4 30	18 41	1 26	22 34	0 14	17 28	1 17	20 58	0 39	20 14	1 8	11 36	6 55	23 20	23 22	19 22			n.a.
T 5	1 26	8 10	4 39	10 17	1 53	6 11	4 16	18 31	1 27	22 34	0 14	17 30	1 17	20 58	0 39	20 14	1 8	11 36	6 55	23 21	23 22	19 23			n.a.
F 6	1 51	13 19	4 2	10 54	1 58	6 23	4 2	18 20	1 27	22 34	0 14	17 31	1 17	20 57	0 39	20 15	1 8	11 36	6 55	23 22	23 23	19 25			n.a.
S 7	2 15	17 42	3 10	11 30	2 3	6 34	3 48	18 10	1 28	22 35	0 14	17 33	1 17	20 57	0 39	20 15	1 8	11 36	6 55	23 22	23 23	19 27			n.a.
S 8	2 39	20 58	2 6	12 6	2 8	6 44	3 34	18 0	1 28	22 35	0 14	17 34	1 17	20 56	0 39	20 15	1 8	11 35	6 55	23 22	23 23	19 29			n.a.
M 9	3 4	22 53	0 54	12 40	2 12	6 53	3 20	17 49	1 29	22 35	0 14	17 36	1 17	20 56	0 39	20 16	1 8	11 35	6 55	23 22	23 23	19 30			n.a.
T 10	3 28	23 21	0s19	13 14	2 16	7 1	3 7	17 39	1 29	22 35	0 14	17 37	1 17	20 56	0 39	20 16	1 8	11 35	6 55	23 22	23 24	19 32			n.a.
W11	3 52	22 22	1 31	13 47	2 20	7 8	2 54	17 28	1 30	22 35	0 13	17 39	1 16	20 55	0 39	20 16	1 8	11 34	6 55	23 22	23 24	19 34			n.a.
T 12	4 16	20 6	2 36	14 18	2 24	7 14	2 41	17 18	1 30	22 35	0 13	17 41	1 16	20 55	0 39	20 17	1 8	11 34	6 55	23 23	23 24	19 36			n.a.
F 13	4 40	16 46	3 31	14 49	2 27	7 19	2 28	17 7	1 31	22 35	0 13	17 42	1 16	20 55	0 39	20 17	1 8	11 34	6 55	23 23	23 24	19 37			n.a.
S 14	5 4	12 37	4 14	15 18	2 29	7 23	2 16	16 56	1 31	22 35	0 13	17 44	1 16	20 54	0 39	20 17	1 8	11 34	6 55	23 24	23 25	19 39			n.a.
S 15	5 28	7 57	4 44	15 45	2 32	7 26	2 4	16 45	1 31	22 35	0 13	17 45	1 16	20 54	0 39	20 18	1 8	11 33	6 55	23 24	23 25	19 41			n.a.
M16	5 52	3 1	4 58	16 12	2 33	7 28	1 52	16 34	1 32	22 35	0 13	17 47	1 16	20 54	0 39	20 18	1 8	11 33	6 55	23 25	23 25	19 43			n.a.
T 17	6 16	1n59	4 58	16 36	2 34	7 30	1 40	16 23	1 32	22 35	0 13	17 49	1 16	20 53	0 39	20 18	1 8	11 33	6 55	23 26	23 25	19 44			n.a.
W18	6 40	6 49	4 43	16 59	2 35	7 30	1 29	16 12	1 33	22 35	0 13	17 50	1 15	20 53	0 39	20 19	1 8	11 32	6 55	23 27	23 25	19 46			n.a.
T 19	7 3	11 20	4 15	17 20	2 35	7 29	1 17	16 0	1 33	22 35	0 13	17 52	1 15	20 53	0 39	20 19	1 8	11 32	6 56	23 28	23 26	19 48			n.a.
F 20	7 27	15 20	3 36	17 39	2 34	7 28	1 7	15 49	1 34	22 35	0 13	17 54	1 15	20 52	0 39	20 19	1 8	11 32	6 56	23 29	23 26	19 50			n.a.
S 21	7 50	18 41	2 48	17 56	2 32	7 25	0 56	15 38	1 34	22 35	0 12	17 55	1 15	20 52	0 39	20 20	1 8	11 32	6 56	23 30	23 26	19 51			n.a.
S 22	8 13	21 15	1 53	18 10	2 30	7 22	0 46	15 26	1 35	22 34	0 12	17 57	1 15	20 52	0 39	20 20	1 8	11 31	6 56	23 30	23 26	19 53			n.a.
M23	8 37	22 54	0 54	18 22	2 26	7 18	0 36	15 15	1 35	22 34	0 12	17 59	1 15	20 52	0 39	20 20	1 8	11 31	6 56	23 30	23 27	19 55			n.a.
T 24	9 0	23 32	0n 9	18 31	2 22	7 13	0 26	15 3	1 36	22 34	0 12	18 0	1 15	20 51	0 40	20 21	1 8	11 31	6 56	23 30	23 27	19 56			n.a.
W25	9 23	23 5	1 12	18 37	2 16	7 7	0 16	14 51	1 36	22 34	0 12	18 2	1 15	20 51	0 40	20 21	1 8	11 30	6 56	23 30	23 27	19 58			n.a.
T 26	9 45	21 32	2 13	18 39	2 9	7 0	0 7	14 40	1 37	22 33	0 12	18 4	1 14	20 51	0 40	20 21	1 8	11 30	6 56	23 30	23 27	20 0			n.a.
F 27	10 8	18 55	3 9	18 37	2 1	6 53	0n 2	14 28	1 37	22 33	0 12	18 5	1 14	20 51	0 40	20 22	1 8	11 30	6 56	23 30	23 28	20 2			n.a.
S 28	10 30	15 17	3 58	18 32	1 51	6 44	0 11	14 16	1 37	22 33	0 12	18 7	1 14	20 51	0 40	20 22	1 8	11 30	6 56	23 30	23 28	20 3			n.a.
S 29	10 53	10 47	4 35	18 22	1 39	6 35	0 19	14 4	1 38	22 32	0 12	18 9	1 14	20 50	0 40	20 22	1 7	11 29	6 56	23 31	23 28	20 5			n.a.
M30	11 15	5 34	4 57	18 8	1 27	6 26	0 27	13 52	1 38	22 32	0 11	18 10	1 14	20 50	0 40	20 23	1 7	11 29	6 56	23 32	23 28	20 7			n.a.
T 31	11s37	0s 5	5n 2	17s49	1s12	6n15	0n35	13n40	1n39	22n32	0s11	18s12	1n14	20n50	0n40	20s23	1n 7	11n29	6s56	23n32	23n28	20n 8			n.a.

Julian Day Number = 1425478.5, Delta T = 06h06m58s
Ecliptic obliquity = 23°47'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'47, Lahiri = -15°08'47 Julian Calendar 1 Oct. 811 BCE == Greg. Calendar 23 Sept. 811 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

NOVEMBER 811 BCE (-810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 7 2	0♏56'25	26♎27	14°R52	16♍28	29♌13	13°R 6	25♏31	1♌13	5♐17	20°R34	7°R58	9♋ 3	11♊40	n.a.	W 1
T 2	2 10 59	1°57'33	11♏22	14♏12	17°15	29°48	13♊ 1	25°38	1°13	5°19	20♉33	7♋48	9° 0	11°47	n.a.	T 2
F 3	2 14 56	2°58'42	26°23	13°21	18° 3	0♍23	12°57	25°45	1°14	5°21	20°32	7°40	8°57	11°54	n.a.	F 3
S 4	2 18 52	3°59'52	11♐19	12°21	18°52	0°58	12°52	25°51	1°15	5°23	20°31	7°35	8°53	12° 0	n.a.	S 4
S 5	2 22 49	5° 1'03	26° 2	11°11	19°41	1°33	12°47	25°58	1°15	5°25	20°30	7°32	8°50	12° 7	n.a.	S 5
M 6	2 26 45	6° 2'14	10♑28	9°54	20°32	2° 8	12°42	26° 5	1°16	5°27	20°28	7°D32	8°47	12°13	n.a.	M 6
T 7	2 30 42	7° 3'25	24°34	8°33	21°23	2°42	12°36	26°12	1°16	5°29	20°27	7°32	8°44	12°20	n.a.	T 7
W 8	2 34 38	8° 4'37	8♒20	7°10	22°15	3°17	12°31	26°19	1°17	5°31	20°26	7°R33	8°41	12°27	n.a.	W 8
T 9	2 38 35	9° 5'49	21°47	5°49	23° 8	3°52	12°25	26°25	1°17	5°33	20°25	7°32	8°37	12°33	n.a.	T 9
F 10	2 42 31	10° 7'01	4♓57	4°30	24° 2	4°27	12°20	26°32	1°17	5°35	20°24	7°29	8°34	12°40	n.a.	F 10
S 11	2 46 28	11° 8'14	17°52	3°18	24°56	5° 1	12°14	26°39	1°18	5°38	20°23	7°23	8°31	12°47	n.a.	S 11
S 12	2 50 25	12° 9'27	0♈34	2°14	25°51	5°36	12° 8	26°46	1°18	5°40	20°21	7°16	8°28	12°53	n.a.	S 12
M13	2 54 21	13°10'40	13° 5	1°20	26°46	6°10	12° 1	26°53	1°18	5°42	20°20	7° 6	8°25	13° 0	n.a.	M13
T 14	2 58 18	14°11'54	25°25	0°36	27°42	6°45	11°55	27° 0	1°18	5°44	20°19	6°55	8°22	13° 7	n.a.	T 14
W15	3 2 14	15°13'08	7♉36	0° 3	28°39	7°19	11°49	27° 7	1°R18	5°46	20°18	6°45	8°18	13°13	n.a.	W15
T 16	3 6 11	16°14'23	19°39	29♎41	29°36	7°53	11°42	27°14	1°18	5°48	20°17	6°35	8°15	13°20	n.a.	T 16
F 17	3 10 7	17°15'37	1♊35	29°30	0♎34	8°27	11°35	27°21	1°18	5°50	20°15	6°28	8°12	13°27	n.a.	F 17
S 18	3 14 4	18°16'53	13°25	29°D29	1°32	9° 2	11°28	27°28	1°18	5°53	20°14	6°23	8° 9	13°33	n.a.	S 18
S 19	3 18 1	19°18'08	25°12	29°37	2°31	9°36	11°22	27°35	1°17	5°55	20°13	6°20	8° 6	13°40	n.a.	S 19
M20	3 21 57	20°19'24	6♋59	29°54	3°30	10°10	11°14	27°42	1°17	5°57	20°12	6°D19	8° 3	13°47	n.a.	M20
T 21	3 25 54	21°20'41	18°50	0♏19	4°30	10°44	11° 7	27°49	1°17	5°59	20°11	6°20	7°59	13°53	n.a.	T 21
W22	3 29 50	22°21'58	0♌48	0°50	5°31	11°17	11° 0	27°56	1°16	6° 1	20° 9	6°21	7°56	14° 0	n.a.	W22
T 23	3 33 47	23°23'15	12°59	1°29	6°31	11°51	10°53	28° 3	1°16	6° 4	20° 8	6°23	7°53	14° 7	n.a.	T 23
F 24	3 37 43	24°24'32	25°27	2°13	7°32	12°25	10°45	28°10	1°15	6° 6	20° 7	6°R23	7°50	14°13	n.a.	F 24
S 25	3 41 40	25°25'50	8♍18	3° 1	8°34	12°59	10°38	28°17	1°15	6° 8	20° 6	6°22	7°47	14°20	n.a.	S 25
S 26	3 45 36	26°27'08	21°36	3°55	9°36	13°32	10°30	28°24	1°14	6°10	20° 5	6°19	7°43	14°27	n.a.	S 26
M27	3 49 33	27°28'26	5♎22	4°52	10°38	14° 6	10°22	28°31	1°14	6°13	20° 3	6°15	7°40	14°33	n.a.	M27
T 28	3 53 30	28°29'44	19°38	5°53	11°41	14°39	10°15	28°38	1°13	6°15	20° 2	6°10	7°37	14°40	n.a.	T 28
W29	3 57 26	29°31'03	4♏20	6°57	12°44	15°12	10° 7	28°45	1°12	6°17	20° 1	6° 4	7°34	14°47	n.a.	W29
T 30	4 1 23	0♐32'21	19♏22	8♏ 4	13♎48	15♍45	9♊59	28♏53	1♌11	6♐19	20♉ 0	5♋58	7♋31	14♊53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s58	5s54	4n47	17s26	0s56	6n 4	0n43	13n28	1n39	22n31	0s11	18s14	1n14	20n50	0n40	20s24	1n 7	11n28	6s56	23n33	23n29	20n10		n.a.
T 2	12 20	11 28	4 13	16 57	0 39	5 52	0 50	13 16	1 40	22 31	0 11	18 16	1 14	20 50	0 40	20 24	1 7	11 28	6 56	23 34	23 29	20 12		n.a.
F 3	12 41	16 23	3 21	16 24	0 20	5 40	0 57	13 4	1 40	22 30	0 11	18 17	1 14	20 50	0 40	20 24	1 7	11 28	6 56	23 34	23 29	20 13		n.a.
S 4	13 2	20 14	2 15	15 46	0 0	5 27	1 4	12 51	1 41	22 30	0 11	18 19	1 13	20 50	0 40	20 25	1 7	11 27	6 56	23 34	23 29	20 15		n.a.
S 5	13 23	22 43	1 1	15 5	0n20	5 13	1 11	12 39	1 41	22 29	0 11	18 21	1 13	20 49	0 40	20 25	1 7	11 27	6 56	23 34	23 30	20 17		n.a.
M 6	13 44	23 38	0s16	14 22	0 40	4 59	1 17	12 27	1 42	22 29	0 11	18 22	1 13	20 49	0 40	20 26	1 7	11 27	6 56	23 34	23 30	20 18		n.a.
T 7	14 4	23 0	1 30	13 36	1 1	4 44	1 23	12 15	1 42	22 28	0 10	18 24	1 13	20 49	0 40	20 26	1 7	11 27	6 56	23 34	23 30	20 20		n.a.
W 8	14 24	20 58	2 37	12 51	1 20	4 29	1 29	12 2	1 43	22 28	0 10	18 26	1 13	20 49	0 40	20 26	1 7	11 26	6 56	23 34	23 30	20 22		n.a.
T 9	14 44	17 49	3 34	12 6	1 39	4 13	1 35	11 50	1 43	22 27	0 10	18 28	1 13	20 49	0 40	20 27	1 7	11 26	6 56	23 34	23 30	20 23		n.a.
F 10	15 4	13 49	4 18	11 24	1 55	3 56	1 40	11 37	1 43	22 26	0 10	18 29	1 13	20 49	0 40	20 27	1 7	11 26	6 56	23 35	23 31	20 25		n.a.
S 11	15 23	9 16	4 48	10 46	2 10	3 39	1 46	11 25	1 44	22 26	0 10	18 31	1 13	20 49	0 40	20 28	1 7	11 25	6 56	23 35	23 31	20 27		n.a.
S 12	15 43	4 24	5 3	10 12	2 22	3 22	1 51	11 13	1 44	22 25	0 10	18 33	1 13	20 49	0 40	20 28	1 7	11 25	6 56	23 35	23 31	20 28		n.a.
M13	16 1	0n35	5 4	9 44	2 33	3 4	1 55	11 0	1 45	22 24	0 10	18 34	1 13	20 49	0 40	20 28	1 7	11 25	6 56	23 36	23 31	20 30		n.a.
T 14	16 20	5 29	4 50	9 21	2 41	2 45	2 0	10 48	1 45	22 24	0 10	18 36	1 12	20 49	0 40	20 29	1 7	11 25	6 56	23 36	23 31	20 32		n.a.
W15	16 38	10 6	4 23	9 3	2 47	2 27	2 4	10 35	1 46	22 23	0 9	18 38	1 12	20 49	0 40	20 29	1 7	11 24	6 56	23 37	23 32	20 33		n.a.
T 16	16 56	14 18	3 44	8 52	2 51	2 7	2 9	10 22	1 46	22 22	0 9	18 39	1 12	20 49	0 41	20 30	1 7	11 24	6 56	23 38	23 32	20 35		n.a.
F 17	17 14	17 54	2 56	8 46	2 53	1 48	2 13	10 10	1 47	22 21	0 9	18 41	1 12	20 49	0 41	20 30	1 7	11 24	6 56	23 38	23 32	20 36		n.a.
S 18	17 31	20 45	2 1	8 45	2 54	1 28	2 16	9 57	1 47	22 20	0 9	18 43	1 12	20 49	0 41	20 30	1 7	11 24	6 55	23 38	23 32	20 38		n.a.
S 19	17 49	22 42	1 0	8 49	2 53	1 7	2 20	9 45	1 48	22 20	0 9	18 44	1 12	20 50	0 41	20 31	1 7	11 23	6 55	23 38	23 32	20 40		n.a.
M20	18 5	23 40	0n 4	8 56	2 51	0 46	2 23	9 32	1 48	22 19	0 9	18 46	1 12	20 50	0 41	20 31	1 7	11 23	6 55	23 38	23 33	20 41		n.a.
T 21	18 22	23 34	1 7	9 8	2 48	0 25	2 26	9 19	1 49	22 18	0 9	18 48	1 12	20 50	0 41	20 32	1 7	11 23	6 55	23 38	23 33	20 43		n.a.
W22	18 38	22 22	2 9	9 23	2 44	0 4	2 29	9 7	1 49	22 17	0 8	18 50	1 12	20 50	0 41	20 32	1 7	11 22	6 55	23 38	23 33	20 44		n.a.
T 23	18 54	20 8	3 6	9 41	2 39	0s18	2 32	8 54	1 50	22 16	0 8	18 51	1 12	20 50	0 41	20 32	1 7	11 22	6 55	23 38	23 33	20 46		n.a.
F 24	19 9	16 55	3 55	10 1	2 33	0 40	2 35	8 41	1 50	22 15	0 8	18 53	1 12	20 50	0 41	20 33	1 7	11 22	6 55	23 38	23 33	20 48		n.a.
S 25	19 24	12 49	4 35	10 24	2 27	1 3	2 37	8 29	1 50	22 14	0 8	18 54	1 12	20 50	0 41	20 33	1 7	11 22	6 55	23 38	23 34	20 49		n.a.
S 26	19 39	7 58	5 1	10 48	2 21	1 25	2 39	8 16	1 51	22 13	0 8	18 56	1 12	20 51	0 41	20 34	1 7	11 21	6 55	23 38	23 34	20 51		n.a.
M27	19 53	2 35	5 11	11 14	2 14	1 48	2 42	8 3	1 51	22 12	0 8	18 58	1 11	20 51	0 41	20 34	1 7	11 21	6 55	23 39	23 34	20 52		n.a.
T 28	20 7	3s 8	5 3	11 41	2 7	2 11	2 43	7 51	1 52	22 11	0 8	18 59	1 11	20 51	0 41	20 34	1 7	11 21	6 55	23 39	23 34	20 54		n.a.
W29	20 21	8 51	4 34	12 9	2 0	2 34	2 45	7 38	1 52	22 10	0 7	19 1	1 11	20 51	0 41	20 35	1 7	11 21	6 55	23 39	23 34	20 55		n.a.
T 30	20s34	14s12	3n47	12s38	1n52	2s58	2n47	7n25	1n53	22n 9	0s 7	19s 3	1n11	20n51	0n41	20s35	1n 7	11n20	6s55	23n39	23n35	20n57		n.a.

Julian Day Number = 1425509.5, Delta T = 06h06m57s
Ecliptic obliquity = 23°47'32, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'43, Lahiri = -15°08'43 Julian Calendar 1 Nov. 811 BCE == Greg. Calendar 24 Oct. 811 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 811 BCE
geocentric

DECEMBER 811 BCE (-810) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 5 19	1♐33'40	4♐35	9♏13	14♎51	16♍19	9°R51	29♏ 0	1°R10	6♐22	19°R59	5°R54	7♋28	15♊ 0	n.a.	F 1
S 2	4 9 16	2°34'58	19°48	10°25	15°55	16°52	9♊43	29° 7	1♌ 9	6°24	19♉58	5♋51	7°24	15° 7	n.a.	S 2
S 3	4 13 12	3°36'16	4♑52	11°38	17° 0	17°25	9°35	29°14	1° 9	6°26	19°56	5°D50	7°21	15°13	n.a.	S 3
M 4	4 17 9	4°37'33	19°39	12°54	18° 4	17°57	9°27	29°21	1° 7	6°28	19°55	5°51	7°18	15°20	n.a.	M 4
T 5	4 21 6	5°38'49	4♒ 3	14°10	19° 9	18°30	9°19	29°28	1° 6	6°31	19°54	5°52	7°15	15°27	n.a.	T 5
W 6	4 25 2	6°40'05	18° 2	15°29	20°14	19° 3	9°11	29°35	1° 5	6°33	19°53	5°54	7°12	15°33	n.a.	W 6
T 7	4 28 59	7°41'20	1♓35	16°48	21°20	19°35	9° 3	29°42	1° 4	6°35	19°52	5°R55	7° 9	15°40	n.a.	T 7
F 8	4 32 55	8°42'35	14°46	18° 9	22°25	20° 8	8°55	29°49	1° 3	6°38	19°51	5°55	7° 5	15°47	n.a.	F 8
S 9	4 36 52	9°43'48	27°36	19°31	23°31	20°40	8°46	29°56	1° 2	6°40	19°50	5°53	7° 2	15°53	n.a.	S 9
S 10	4 40 48	10°45'00	10♈ 8	20°54	24°38	21°12	8°38	0♐ 3	1° 0	6°42	19°48	5°51	6°59	16° 0	n.a.	S 10
M11	4 44 45	11°46'12	22°27	22°17	25°44	21°44	8°30	0°10	0°59	6°44	19°47	5°47	6°56	16° 7	n.a.	M11
T 12	4 48 41	12°47'23	4♉35	23°42	26°51	22°16	8°22	0°17	0°57	6°47	19°46	5°43	6°53	16°13	n.a.	T 12
W13	4 52 38	13°48'33	16°35	25° 8	27°57	22°48	8°14	0°24	0°56	6°49	19°45	5°39	6°49	16°20	n.a.	W13
T 14	4 56 35	14°49'42	28°29	26°34	29° 4	23°20	8° 6	0°31	0°54	6°51	19°44	5°36	6°46	16°27	n.a.	T 14
F 15	5 0 31	15°50'50	10♊19	28° 1	0♏12	23°52	7°58	0°38	0°53	6°53	19°43	5°33	6°43	16°33	n.a.	F 15
S 16	5 4 28	16°51'58	22° 7	29°28	1°19	24°23	7°50	0°45	0°51	6°56	19°42	5°31	6°40	16°40	n.a.	S 16
S 17	5 8 24	17°53'04	3♋55	0♐57	2°27	24°55	7°42	0°51	0°50	6°58	19°41	5°D31	6°37	16°46	n.a.	S 17
M18	5 12 21	18°54'10	15°46	2°26	3°34	25°26	7°35	0°58	0°48	7° 0	19°40	5°31	6°34	16°53	n.a.	M18
T 19	5 16 17	19°55'15	27°42	3°56	4°42	25°57	7°27	1° 5	0°46	7° 2	19°39	5°32	6°30	17° 0	n.a.	T 19
W20	5 20 14	20°56'19	9♌46	5°26	5°51	26°28	7°19	1°12	0°44	7° 5	19°38	5°33	6°27	17° 6	n.a.	W20
T 21	5 24 10	21°57'23	22° 1	6°57	6°59	26°59	7°11	1°19	0°43	7° 7	19°37	5°35	6°24	17°13	n.a.	T 21
F 22	5 28 7	22°58'25	4♍31	8°29	8° 7	27°30	7° 4	1°26	0°41	7° 9	19°36	5°36	6°21	17°20	n.a.	F 22
S 23	5 32 4	23°59'27	17°19	10° 1	9°16	28° 1	6°56	1°32	0°39	7°11	19°35	5°37	6°18	17°26	n.a.	S 23
S 24	5 36 0	25° 0'28	0♎30	11°34	10°25	28°31	6°49	1°39	0°37	7°13	19°34	5°R37	6°15	17°33	n.a.	S 24
M25	5 39 57	26° 1'28	14° 5	13° 8	11°34	29° 2	6°42	1°46	0°35	7°16	19°33	5°36	6°11	17°40	n.a.	M25
T 26	5 43 53	27° 2'27	28° 7	14°43	12°43	29°32	6°35	1°52	0°33	7°18	19°32	5°35	6° 8	17°46	n.a.	T 26
W27	5 47 50	28° 3'25	12♏34	16°18	13°52	0♎ 2	6°28	1°59	0°31	7°20	19°31	5°34	6° 5	17°53	n.a.	W27
T 28	5 51 46	29° 4'23	27°23	17°53	15° 1	0°32	6°21	2° 6	0°29	7°22	19°30	5°34	6° 2	18° 0	n.a.	T 28
F 29	5 55 43	0♑ 5'19	12♐28	19°30	16°11	1° 2	6°14	2°12	0°27	7°24	19°29	5°33	5°59	18° 6	n.a.	F 29
S 30	5 59 40	1° 6'14	27°40	21° 7	17°20	1°31	6° 7	2°19	0°24	7°26	19°28	5°33	5°55	18°13	n.a.	S 30
S 31	6 3 36	2♑ 7'08	12♑50	22♐45	18♏30	2♎ 1	6♊ 0	2♐25	0♌22	7♐29	19♉28	5°D33	5♋52	18♊20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s47	18s42	2n43	13s 8	1n44	3s21	2n48	7n13	1n53	22n 8	0s 7	19s 4	1n11	20n52	0n41	20s36	1n 7	11n20	6s55	23n40	23n35	20n59		n.a.
S 2	20 59	21 57	1 27	13 38	1 36	3 45	2 49	7 0	1 54	22 7	0 7	19 6	1 11	20 52	0 41	20 36	1 7	11 20	6 55	23 40	23 35	21 0		n.a.
S 3	21 11	23 37	0 5	14 9	1 28	4 9	2 50	6 48	1 54	22 6	0 7	19 7	1 11	20 52	0 41	20 36	1 7	11 20	6 55	23 40	23 35	21 2		n.a.
M 4	21 23	23 34	1s15	14 40	1 20	4 33	2 51	6 35	1 55	22 5	0 7	19 9	1 11	20 52	0 41	20 37	1 7	11 20	6 54	23 40	23 35	21 3		n.a.
T 5	21 34	21 56	2 29	15 11	1 12	4 57	2 52	6 22	1 55	22 4	0 6	19 11	1 11	20 53	0 41	20 37	1 7	11 19	6 54	23 40	23 35	21 5		n.a.
W 6	21 45	19 0	3 31	15 42	1 4	5 22	2 53	6 10	1 56	22 3	0 6	19 12	1 11	20 53	0 41	20 38	1 7	11 19	6 54	23 40	23 36	21 6		n.a.
T 7	21 55	15 6	4 20	16 12	0 56	5 46	2 53	5 57	1 56	22 2	0 6	19 14	1 11	20 53	0 41	20 38	1 7	11 19	6 54	23 39	23 36	21 8		n.a.
F 8	22 5	10 35	4 53	16 43	0 48	6 10	2 54	5 45	1 56	22 1	0 6	19 15	1 11	20 54	0 41	20 38	1 7	11 19	6 54	23 39	23 36	21 9		n.a.
S 9	22 14	5 43	5 11	17 13	0 40	6 35	2 54	5 32	1 57	22 0	0 6	19 17	1 11	20 54	0 41	20 39	1 7	11 19	6 54	23 40	23 36	21 11		n.a.
S 10	22 23	0 43	5 13	17 43	0 32	6 59	2 54	5 20	1 57	21 58	0 6	19 18	1 11	20 54	0 41	20 39	1 7	11 18	6 54	23 40	23 36	21 12		n.a.
M11	22 32	4n13	5 1	18 13	0 25	7 24	2 54	5 7	1 58	21 57	0 6	19 20	1 11	20 55	0 42	20 40	1 7	11 18	6 54	23 40	23 36	21 14		n.a.
T 12	22 40	8 55	4 36	18 42	0 17	7 48	2 53	4 55	1 58	21 56	0 5	19 22	1 11	20 55	0 42	20 40	1 7	11 18	6 54	23 40	23 37	21 15		n.a.
W13	22 48	13 14	3 58	19 11	0 9	8 13	2 53	4 43	1 59	21 55	0 5	19 23	1 11	20 55	0 42	20 40	1 7	11 18	6 53	23 40	23 37	21 17		n.a.
T 14	22 55	17 1	3 11	19 39	0 2	8 37	2 53	4 30	1 59	21 54	0 5	19 25	1 11	20 56	0 42	20 41	1 7	11 18	6 53	23 40	23 37	21 18		n.a.
F 15	23 2	20 6	2 15	20 6	0s 6	9 2	2 52	4 18	2 0	21 53	0 5	19 26	1 11	20 56	0 42	20 41	1 7	11 17	6 53	23 40	23 37	21 20		n.a.
S 16	23 8	22 20	1 13	20 33	0 13	9 26	2 51	4 6	2 0	21 52	0 5	19 27	1 11	20 56	0 42	20 42	1 7	11 17	6 53	23 40	23 37	21 21		n.a.
S 17	23 14	23 35	0 9	20 58	0 20	9 50	2 50	3 53	2 1	21 50	0 5	19 29	1 10	20 57	0 42	20 42	1 7	11 17	6 53	23 41	23 37	21 23		n.a.
M18	23 19	23 47	0n57	21 24	0 27	10 14	2 49	3 41	2 1	21 49	0 4	19 30	1 10	20 57	0 42	20 42	1 7	11 17	6 53	23 40	23 38	21 24		n.a.
T 19	23 24	22 53	2 0	21 48	0 34	10 38	2 48	3 29	2 1	21 48	0 4	19 32	1 10	20 58	0 42	20 43	1 7	11 17	6 53	23 40	23 38	21 26		n.a.
W20	23 29	20 56	2 59	22 11	0 40	11 2	2 47	3 17	2 2	21 47	0 4	19 33	1 10	20 58	0 42	20 43	1 7	11 17	6 53	23 40	23 38	21 27		n.a.
T 21	23 33	18 0	3 50	22 33	0 47	11 26	2 46	3 5	2 2	21 46	0 4	19 35	1 10	20 59	0 42	20 43	1 7	11 17	6 52	23 40	23 38	21 29		n.a.
F 22	23 36	14 12	4 32	22 55	0 53	11 50	2 44	2 53	2 3	21 45	0 4	19 36	1 10	20 59	0 42	20 44	1 7	11 16	6 52	23 40	23 38	21 30		n.a.
S 23	23 39	9 42	5 2	23 15	0 59	12 13	2 43	2 41	2 3	21 44	0 4	19 38	1 10	20 59	0 42	20 44	1 7	11 16	6 52	23 40	23 38	21 32		n.a.
S 24	23 42	4 37	5 16	23 34	1 5	12 37	2 41	2 29	2 4	21 43	0 3	19 39	1 10	21 0	0 42	20 45	1 7	11 16	6 52	23 40	23 39	21 33		n.a.
M25	23 44	0s49	5 14	23 52	1 10	13 0	2 40	2 17	2 4	21 42	0 3	19 40	1 10	21 0	0 42	20 45	1 7	11 16	6 52	23 40	23 39	21 35		n.a.
T 26	23 45	6 24	4 53	24 9	1 16	13 23	2 38	2 5	2 5	21 40	0 3	19 42	1 10	21 1	0 42	20 45	1 7	11 16	6 52	23 40	23 39	21 36		n.a.
W27	23 47	11 48	4 14	24 25	1 21	13 45	2 36	1 54	2 5	21 39	0 3	19 43	1 10	21 1	0 42	20 46	1 7	11 16	6 52	23 40	23 39	21 38		n.a.
T 28	23 47	16 40	3 17	24 39	1 26	14 8	2 34	1 42	2 5	21 38	0 3	19 44	1 10	21 2	0 42	20 46	1 7	11 16	6 51	23 40	23 39	21 39		n.a.
F 29	23 47	20 34	2 5	24 52	1 30	14 30	2 32	1 30	2 6	21 37	0 3	19 46	1 10	21 2	0 42	20 46	1 7	11 16	6 51	23 40	23 39	21 40		n.a.
S 30	23 47	23 3	0 44	25 4	1 34	14 52	2 30	1 19	2 6	21 36	0 3	19 47	1 10	21 3	0 42	20 47	1 7	11 16	6 51	23 40	23 39	21 42		n.a.
S 31	23s46	23s50	0s40	25s14	1s39	15s14	2n27	1n 7	2n 7	21n35	0s 2	19s48	1n10	21n 3	0n42	20s47	1n 7	11n16	6s51	23n40	23n40	21n43		n.a.

Julian Day Number = 1425539.5, Delta T = 06h06m55s
Ecliptic obliquity = 23°47'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'39, Lahiri = -15°08'39 Julian Calendar 1 Dec. 811 BCE == Greg. Calendar 23 Nov. 811 BCE

The year -810 astronomical counting style corresponds to year 811 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

JANUARY 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 7 33	3♉ 8'01	27♉48	24♐23	19♏40	2♎30	5°R54	2♐31	0°R20	7♐31	19°R27	5♋33	5♋49	18♊26	n.a.	M 1
T 2	6 11 29	4° 8'51	12♒27	26° 3	20°50	2°59	5♊47	2°38	0♌18	7°33	19♉26	5°33	5°46	18°33	n.a.	T 2
W 3	6 15 26	5° 9'41	26°40	27°43	22° 0	3°28	5°41	2°44	0°16	7°35	19°25	5°R33	5°43	18°40	n.a.	W 3
T 4	6 19 22	6°10'28	10♓27	29°24	23°10	3°57	5°35	2°51	0°13	7°37	19°24	5°33	5°40	18°46	n.a.	T 4
F 5	6 23 19	7°11'13	23°46	1♉ 6	24°20	4°25	5°29	2°57	0°11	7°39	19°24	5°33	5°36	18°53	n.a.	F 5
S 6	6 27 15	8°11'57	6♈41	2°48	25°30	4°53	5°23	3° 3	0° 9	7°41	19°23	5°D33	5°33	19° 0	n.a.	S 6
S 7	6 31 12	9°12'39	19°13	4°31	26°40	5°22	5°18	3° 9	0° 6	7°43	19°22	5°33	5°30	19° 6	n.a.	S 7
M 8	6 35 9	10°13'19	1♉29	6°16	27°51	5°50	5°12	3°15	0° 4	7°45	19°21	5°33	5°27	19°13	n.a.	M 8
T 9	6 39 5	11°13'57	13°32	8° 1	29° 1	6°17	5° 7	3°21	0° 1	7°47	19°21	5°34	5°24	19°20	n.a.	T 9
W10	6 43 2	12°14'34	25°25	9°46	0♐12	6°45	5° 2	3°28	29♋59	7°49	19°20	5°35	5°21	19°26	n.a.	W10
T 11	6 46 58	13°15'08	7♊14	11°33	1°22	7°12	4°57	3°34	29°56	7°51	19°19	5°35	5°17	19°33	n.a.	T 11
F 12	6 50 55	14°15'41	19° 1	13°21	2°33	7°40	4°52	3°39	29°54	7°53	19°19	5°36	5°14	19°39	n.a.	F 12
S 13	6 54 51	15°16'12	0♋50	15° 9	3°44	8° 6	4°47	3°45	29°52	7°55	19°18	5°R36	5°11	19°46	n.a.	S 13
S 14	6 58 48	16°16'41	12°43	16°58	4°55	8°33	4°43	3°51	29°49	7°57	19°18	5°36	5° 8	19°53	n.a.	S 14
M15	7 2 44	17°17'09	24°41	18°48	6° 6	9° 0	4°39	3°57	29°46	7°58	19°17	5°36	5° 5	19°59	n.a.	M15
T 16	7 6 41	18°17'34	6♌48	20°39	7°17	9°26	4°34	4° 3	29°44	8° 0	19°16	5°34	5° 1	20° 6	n.a.	T 16
W17	7 10 38	19°17'58	19° 4	22°31	8°28	9°52	4°30	4° 8	29°41	8° 2	19°16	5°33	4°58	20°13	n.a.	W17
T 18	7 14 34	20°18'20	1♍32	24°23	9°39	10°18	4°27	4°14	29°39	8° 4	19°15	5°30	4°55	20°19	n.a.	T 18
F 19	7 18 31	21°18'41	14°12	26°16	10°50	10°43	4°23	4°20	29°36	8° 6	19°15	5°28	4°52	20°26	n.a.	F 19
S 20	7 22 27	22°19'00	27° 8	28° 9	12° 1	11° 9	4°20	4°25	29°34	8° 7	19°14	5°26	4°49	20°33	n.a.	S 20
S 21	7 26 24	23°19'17	10♎20	0♒ 2	13°12	11°34	4°16	4°31	29°31	8° 9	19°14	5°25	4°46	20°39	n.a.	S 21
M22	7 30 20	24°19'32	23°50	1°56	14°24	11°59	4°13	4°36	29°28	8°11	19°14	5°D24	4°42	20°46	n.a.	M22
T 23	7 34 17	25°19'46	7♏40	3°50	15°35	12°23	4°11	4°41	29°26	8°13	19°13	5°25	4°39	20°53	n.a.	T 23
W24	7 38 13	26°19'59	21°50	5°44	16°47	12°47	4° 8	4°47	29°23	8°14	19°13	5°26	4°36	20°59	n.a.	W24
T 25	7 42 10	27°20'09	6♐18	7°37	17°58	13°11	4° 5	4°52	29°21	8°16	19°12	5°27	4°33	21° 6	n.a.	T 25
F 26	7 46 7	28°20'19	21° 1	9°30	19°10	13°35	4° 3	4°57	29°18	8°18	19°12	5°29	4°30	21°13	n.a.	F 26
S 27	7 50 3	29°20'26	5♉55	11°21	20°21	13°58	4° 1	5° 2	29°15	8°19	19°12	5°R29	4°27	21°19	n.a.	S 27
S 28	7 54 0	0♒20'31	20°51	13°11	21°33	14°21	3°59	5° 7	29°13	8°21	19°11	5°28	4°23	21°26	n.a.	S 28
M29	7 57 56	1°20'35	5♒42	15° 0	22°45	14°44	3°58	5°12	29°10	8°22	19°11	5°26	4°20	21°33	n.a.	M29
T 30	8 1 53	2°20'36	20°20	16°46	23°56	15° 6	3°56	5°17	29° 7	8°24	19°11	5°23	4°17	21°39	n.a.	T 30
W31	8 5 49	3♒20'35	4♓39	18♒29	25♐ 8	15♎28	3♊55	5♐22	29♋ 5	8♐25	19♉11	5♋19	4♋14	21♊46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s45	22s53	2s 1	25s22	1s42	15s35	2n25	0n56	2n 7	21n34	0s 2	19s50	1n10	21n 4	0n42	20s47	1n 7	11n15	6s51	23n40	23n40	21n45			n.a.
T 2	23 44	20 22	3 11	25 30	1 46	15 56	2 23	0 45	2 8	21 33	0 2	19 51	1 10	21 4	0 42	20 48	1 7	11 15	6 51	23 40	23 40	21 46			n.a.
W 3	23 41	16 41	4 8	25 35	1 49	16 17	2 20	0 33	2 8	21 32	0 2	19 52	1 10	21 5	0 42	20 48	1 7	11 15	6 51	23 40	23 40	21 48			n.a.
T 4	23 39	12 11	4 48	25 39	1 52	16 37	2 18	0 22	2 8	21 31	0 2	19 53	1 10	21 5	0 42	20 48	1 7	11 15	6 50	23 40	23 40	21 49			n.a.
F 5	23 36	7 16	5 11	25 41	1 54	16 57	2 15	0 11	2 9	21 30	0 2	19 55	1 10	21 6	0 42	20 49	1 7	11 15	6 50	23 40	23 40	21 50			n.a.
S 6	23 32	2 10	5 18	25 42	1 56	17 17	2 12	0s 0	2 9	21 30	0 1	19 56	1 10	21 6	0 42	20 49	1 7	11 15	6 50	23 40	23 40	21 52			n.a.
S 7	23 28	2n52	5 9	25 41	1 58	17 36	2 10	0 11	2 10	21 29	0 1	19 57	1 10	21 7	0 42	20 49	1 7	11 15	6 50	23 40	23 41	21 53			n.a.
M 8	23 23	7 42	4 46	25 38	1 59	17 55	2 7	0 22	2 10	21 28	0 1	19 58	1 10	21 7	0 42	20 50	1 7	11 15	6 50	23 40	23 41	21 55			n.a.
T 9	23 19	12 9	4 11	25 33	2 0	18 13	2 4	0 33	2 10	21 27	0 1	19 59	1 10	21 8	0 42	20 50	1 7	11 15	6 50	23 40	23 41	21 56			n.a.
W10	23 13	16 5	3 25	25 26	2 1	18 31	2 1	0 43	2 11	21 26	0 1	20 1	1 10	21 9	0 42	20 50	1 7	11 15	6 49	23 40	23 41	21 57			n.a.
T 11	23 7	19 21	2 31	25 17	2 1	18 49	1 58	0 54	2 11	21 25	0 1	20 2	1 10	21 9	0 42	20 51	1 7	11 15	6 49	23 40	23 41	21 59			n.a.
F 12	23 1	21 49	1 31	25 6	2 0	19 6	1 55	1 4	2 12	21 25	0 1	20 3	1 10	21 10	0 42	20 51	1 7	11 15	6 49	23 40	23 41	22 0			n.a.
S 13	22 54	23 21	0 26	24 53	1 59	19 23	1 52	1 15	2 12	21 24	0 0	20 4	1 10	21 10	0 42	20 51	1 7	11 15	6 49	23 40	23 41	22 1			n.a.
S 14	22 47	23 50	0n39	24 39	1 58	19 39	1 49	1 25	2 12	21 23	0 0	20 5	1 10	21 11	0 42	20 52	1 7	11 15	6 49	23 40	23 41	22 3			n.a.
M15	22 39	23 12	1 44	24 22	1 56	19 54	1 46	1 35	2 13	21 23	0 0	20 6	1 10	21 11	0 42	20 52	1 7	11 15	6 48	23 40	23 42	22 4			n.a.
T 16	22 31	21 30	2 45	24 3	1 53	20 10	1 43	1 45	2 13	21 22	0n 0	20 7	1 10	21 12	0 42	20 52	1 7	11 15	6 48	23 40	23 42	22 6			n.a.
W17	22 23	18 46	3 38	23 42	1 50	20 24	1 39	1 55	2 13	21 21	0 0	20 8	1 10	21 12	0 43	20 52	1 7	11 15	6 48	23 40	23 42	22 7			n.a.
T 18	22 14	15 10	4 23	23 18	1 47	20 38	1 36	2 5	2 14	21 21	0 0	20 9	1 10	21 13	0 43	20 53	1 7	11 15	6 48	23 41	23 42	22 8			n.a.
F 19	22 5	10 49	4 55	22 53	1 42	20 52	1 33	2 15	2 14	21 20	0 0	20 10	1 10	21 14	0 43	20 53	1 7	11 15	6 48	23 41	23 42	22 10			n.a.
S 20	21 55	5 56	5 13	22 26	1 38	21 5	1 30	2 25	2 14	21 20	0 1	20 11	1 10	21 14	0 43	20 53	1 7	11 15	6 48	23 41	23 42	22 11			n.a.
S 21	21 45	0 40	5 15	21 56	1 32	21 18	1 26	2 35	2 15	21 19	0 1	20 12	1 10	21 15	0 43	20 53	1 7	11 15	6 47	23 41	23 42	22 12			n.a.
M22	21 34	4s44	5 0	21 25	1 26	21 30	1 23	2 44	2 15	21 19	0 1	20 13	1 10	21 15	0 43	20 54	1 7	11 16	6 47	23 41	23 42	22 14			n.a.
T 23	21 23	10 3	4 28	20 51	1 19	21 41	1 19	2 53	2 15	21 19	0 1	20 14	1 10	21 16	0 43	20 54	1 7	11 16	6 47	23 41	23 43	22 15			n.a.
W24	21 12	14 59	3 38	20 16	1 12	21 52	1 16	3 3	2 16	21 18	0 1	20 15	1 10	21 16	0 43	20 54	1 7	11 16	6 47	23 41	23 43	22 16			n.a.
T 25	21 0	19 9	2 34	19 39	1 3	22 2	1 13	3 12	2 16	21 18	0 1	20 16	1 10	21 17	0 43	20 55	1 7	11 16	6 47	23 41	23 43	22 17			n.a.
F 26	20 48	22 10	1 19	19 1	0 54	22 12	1 9	3 21	2 16	21 18	0 1	20 17	1 10	21 18	0 43	20 55	1 7	11 16	6 46	23 41	23 43	22 19			n.a.
S 27	20 35	23 42	0s 2	18 21	0 45	22 21	1 6	3 30	2 17	21 17	0 2	20 18	1 10	21 18	0 43	20 55	1 7	11 16	6 46	23 41	23 43	22 20			n.a.
S 28	20 22	23 32	1 24	17 39	0 35	22 29	1 2	3 38	2 17	21 17	0 2	20 19	1 10	21 19	0 43	20 55	1 7	11 16	6 46	23 41	23 43	22 21			n.a.
M29	20 9	21 41	2 39	16 57	0 24	22 37	0 59	3 47	2 17	21 17	0 2	20 20	1 10	21 19	0 43	20 55	1 7	11 16	6 46	23 41	23 43	22 23			n.a.
T 30	19 56	18 25	3 42	16 14	0 12	22 44	0 55	3 56	2 17	21 17	0 2	20 21	1 10	21 20	0 43	20 56	1 7	11 16	6 46	23 41	23 43	22 24			n.a.
W31	19s42	14s 7	4s30	15s30	0n 0	22s50	0n52	4s 4	2n18	21n17	0n 2	20s21	1n10	21n20	0n43	20s56	1n 7	11n16	6s45	23n41	23n43	22n25			n.a.

Julian Day Number = 1425570.5, Delta T = 06h06m54s
Ecliptic obliquity = 23°47'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'35, Lahiri = -15°08'34 Julian Calendar 1 Jan. 810 BCE == Greg. Calendar 24 Dec. 811 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

FEBRUARY 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 9 46	4♒20'32	18♓32	20♒10	26♐20	15♎50	3°R54	5♐27	29°R 2	8♐27	19°R11	5°R15	4♋11	21♊52	n.a.	T 1
F 2	8 13 42	5°20'27	2♈ 0	21°46	27°32	16°12	3♊53	5°31	29♋ 0	8°28	19♉10	5♋10	4° 7	21°59	n.a.	F 2
S 3	8 17 39	6°20'19	15° 1	23°18	28°43	16°33	3°52	5°36	28°57	8°30	19°10	5° 7	4° 4	22° 6	n.a.	S 3
S 4	8 21 36	7°20'09	27°38	24°46	29°55	16°53	3°52	5°40	28°54	8°31	19°10	5° 5	4° 1	22°12	n.a.	S 4
M 5	8 25 32	8°19'56	9♉56	26° 8	1♋ 7	17°14	3°51	5°45	28°52	8°33	19°10	5°D 5	3°58	22°19	n.a.	M 5
T 6	8 29 29	9°19'41	21°59	27°24	2°19	17°34	3°D51	5°49	28°49	8°34	19°10	5° 6	3°55	22°26	n.a.	T 6
W 7	8 33 25	10°19'24	3♊52	28°35	3°31	17°53	3°51	5°53	28°47	8°35	19°10	5° 7	3°52	22°32	n.a.	W 7
T 8	8 37 22	11°19'04	15°39	29°38	4°43	18°12	3°52	5°58	28°44	8°36	19°10	5° 9	3°48	22°39	n.a.	T 8
F 9	8 41 18	12°18'43	27°26	0♓34	5°55	18°31	3°52	6° 2	28°42	8°38	19°D10	5°10	3°45	22°46	n.a.	F 9
S 10	8 45 15	13°18'18	9♋18	1°23	7° 7	18°49	3°53	6° 6	28°39	8°39	19°10	5°R11	3°42	22°52	n.a.	S 10
S 11	8 49 11	14°17'52	21°16	2° 4	8°19	19° 7	3°54	6°10	28°37	8°40	19°10	5° 9	3°39	22°59	n.a.	S 11
M12	8 53 8	15°17'23	3♌25	2°37	9°31	19°25	3°55	6°14	28°34	8°41	19°10	5° 6	3°36	23° 6	n.a.	M12
T 13	8 57 4	16°16'52	15°45	3° 2	10°43	19°42	3°56	6°18	28°32	8°43	19°10	5° 1	3°32	23°12	n.a.	T 13
W14	9 1 1	17°16'19	28°18	3°19	11°55	19°59	3°57	6°21	28°29	8°44	19°10	4°54	3°29	23°19	n.a.	W14
T 15	9 4 58	18°15'43	11♍ 5	3°27	13° 8	20°15	3°59	6°25	28°27	8°45	19°10	4°46	3°26	23°26	n.a.	T 15
F 16	9 8 54	19°15'06	24° 5	3°R28	14°20	20°31	4° 1	6°29	28°24	8°46	19°10	4°38	3°23	23°32	n.a.	F 16
S 17	9 12 51	20°14'26	7♎18	3°21	15°32	20°46	4° 3	6°32	28°22	8°47	19°10	4°31	3°20	23°39	n.a.	S 17
S 18	9 16 47	21°13'44	20°43	3° 7	16°44	21° 1	4° 5	6°36	28°20	8°48	19°11	4°26	3°17	23°45	n.a.	S 18
M19	9 20 44	22°13'01	4♏21	2°45	17°56	21°15	4° 7	6°39	28°17	8°49	19°11	4°22	3°13	23°52	n.a.	M19
T 20	9 24 40	23°12'16	18°10	2°17	19° 9	21°29	4°10	6°42	28°15	8°50	19°11	4°D21	3°10	23°59	n.a.	T 20
W21	9 28 37	24°11'29	2♐10	1°44	20°21	21°42	4°13	6°45	28°13	8°51	19°11	4°21	3° 7	24° 5	n.a.	W21
T 22	9 32 33	25°10'40	16°22	1° 5	21°33	21°55	4°15	6°48	28°10	8°51	19°11	4°22	3° 4	24°12	n.a.	T 22
F 23	9 36 30	26° 9'49	0♑43	0°22	22°46	22° 7	4°19	6°51	28° 8	8°52	19°12	4°R22	3° 1	24°19	n.a.	F 23
S 24	9 40 27	27° 8'56	15°11	29♒36	23°58	22°19	4°22	6°54	28° 6	8°53	19°12	4°22	2°58	24°25	n.a.	S 24
S 25	9 44 23	28° 8'02	29°42	28°48	25°11	22°30	4°25	6°57	28° 4	8°54	19°12	4°20	2°54	24°32	n.a.	S 25
M26	9 48 20	29° 7'05	14♒12	27°58	26°23	22°40	4°29	7° 0	28° 2	8°55	19°13	4°15	2°51	24°39	n.a.	M26
T 27	9 52 16	0♓ 6'06	28°33	27° 9	27°35	22°50	4°33	7° 3	28° 0	8°55	19°13	4° 7	2°48	24°45	n.a.	T 27
W28	9 56 13	1♓ 5'05	12♓40	26♒20	28♑48	22♎59	4♊37	7♐ 5	27♋58	8♐56	19♉14	3♋58	2♋45	24♊52	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s27	9s11	5s 0	14s47	0n13	22s56	0n48	4s12	2n18	21n17	0n 2	20s22	1n10	21n21	0n43	20s56	1n 7	11n17	6s45	23n41	23n44	22n27		n.a.
F 2	19 13	3 58	5 13	14 3	0 26	23 1	0 45	4 20	2 18	21 17	0 2	20 23	1 10	21 21	0 43	20 56	1 7	11 17	6 45	23 41	23 44	22 28		n.a.
S 3	18 58	1n16	5 9	13 20	0 39	23 6	0 42	4 28	2 18	21 17	0 3	20 24	1 10	21 22	0 43	20 57	1 7	11 17	6 45	23 41	23 44	22 29		n.a.
S 4	18 43	6 17	4 50	12 37	0 53	23 9	0 38	4 36	2 19	21 17	0 3	20 25	1 11	21 23	0 43	20 57	1 7	11 17	6 45	23 42	23 44	22 30		n.a.
M 5	18 27	10 56	4 18	11 56	1 7	23 13	0 35	4 44	2 19	21 17	0 3	20 25	1 11	21 23	0 43	20 57	1 7	11 17	6 44	23 42	23 44	22 32		n.a.
T 6	18 11	15 5	3 35	11 17	1 21	23 15	0 31	4 51	2 19	21 17	0 3	20 26	1 11	21 24	0 43	20 57	1 7	11 17	6 44	23 42	23 44	22 33		n.a.
W 7	17 55	18 34	2 43	10 39	1 36	23 17	0 28	4 59	2 19	21 17	0 3	20 27	1 11	21 24	0 43	20 57	1 7	11 18	6 44	23 41	23 44	22 34		n.a.
T 8	17 38	21 16	1 45	10 3	1 50	23 18	0 24	5 6	2 19	21 17	0 3	20 28	1 11	21 25	0 43	20 57	1 7	11 18	6 44	23 41	23 44	22 35		n.a.
F 9	17 21	23 4	0 42	9 31	2 4	23 18	0 21	5 13	2 19	21 17	0 3	20 28	1 11	21 25	0 43	20 58	1 7	11 18	6 44	23 41	23 44	22 37		n.a.
S 10	17 4	23 50	0n22	9 1	2 17	23 18	0 18	5 20	2 20	21 18	0 3	20 29	1 11	21 26	0 43	20 58	1 7	11 18	6 43	23 41	23 44	22 38		n.a.
S 11	16 47	23 30	1 27	8 34	2 30	23 17	0 14	5 27	2 20	21 18	0 4	20 30	1 11	21 26	0 43	20 58	1 7	11 18	6 43	23 41	23 44	22 39		n.a.
M12	16 29	22 4	2 28	8 10	2 43	23 16	0 11	5 33	2 20	21 18	0 4	20 30	1 11	21 27	0 43	20 58	1 7	11 19	6 43	23 42	23 45	22 40		n.a.
T 13	16 11	19 34	3 22	7 50	2 54	23 13	0 8	5 40	2 20	21 19	0 4	20 31	1 11	21 27	0 43	20 58	1 7	11 19	6 43	23 42	23 45	22 41		n.a.
W14	15 53	16 7	4 8	7 34	3 5	23 10	0 5	5 46	2 20	21 19	0 4	20 32	1 11	21 28	0 43	20 58	1 7	11 19	6 43	23 42	23 45	22 43		n.a.
T 15	15 35	11 52	4 43	7 22	3 14	23 7	0 1	5 52	2 20	21 19	0 4	20 32	1 11	21 28	0 43	20 59	1 7	11 19	6 42	23 42	23 45	22 44		n.a.
F 16	15 16	7 1	5 3	7 14	3 23	23 2	0s 2	5 58	2 20	21 20	0 4	20 33	1 11	21 29	0 43	20 59	1 7	11 19	6 42	23 43	23 45	22 45		n.a.
S 17	14 57	1 46	5 8	7 10	3 30	22 57	0 5	6 4	2 20	21 20	0 4	20 33	1 11	21 29	0 43	20 59	1 7	11 20	6 42	23 43	23 45	22 46		n.a.
S 18	14 38	3s38	4 56	7 10	3 36	22 52	0 8	6 10	2 20	21 21	0 4	20 34	1 11	21 30	0 43	20 59	1 7	11 20	6 42	23 43	23 45	22 47		n.a.
M19	14 19	8 58	4 28	7 14	3 40	22 45	0 11	6 15	2 20	21 21	0 5	20 34	1 11	21 30	0 43	20 59	1 7	11 20	6 42	23 43	23 45	22 49		n.a.
T 20	13 59	13 55	3 43	7 22	3 42	22 38	0 14	6 20	2 20	21 22	0 5	20 35	1 11	21 31	0 43	20 59	1 7	11 20	6 41	23 43	23 45	22 50		n.a.
W21	13 39	18 13	2 45	7 33	3 43	22 31	0 17	6 25	2 20	21 23	0 5	20 35	1 11	21 31	0 43	20 59	1 7	11 21	6 41	23 43	23 45	22 51		n.a.
T 22	13 19	21 30	1 36	7 48	3 42	22 22	0 20	6 30	2 20	21 23	0 5	20 36	1 11	21 32	0 43	20 59	1 7	11 21	6 41	23 43	23 45	22 52		n.a.
F 23	12 59	23 28	0 20	8 6	3 39	22 13	0 23	6 35	2 19	21 24	0 5	20 36	1 11	21 32	0 43	21 0	1 8	11 21	6 41	23 43	23 45	22 53		n.a.
S 24	12 38	23 52	0s58	8 26	3 34	22 4	0 26	6 40	2 19	21 25	0 5	20 37	1 11	21 32	0 42	21 0	1 8	11 22	6 41	23 43	23 46	22 54		n.a.
S 25	12 18	22 39	2 12	8 49	3 28	21 53	0 29	6 44	2 19	21 25	0 5	20 37	1 11	21 33	0 42	21 0	1 8	11 22	6 40	23 43	23 46	22 56		n.a.
M26	11 57	19 57	3 17	9 14	3 20	21 42	0 32	6 48	2 19	21 26	0 5	20 38	1 11	21 33	0 42	21 0	1 8	11 22	6 40	23 43	23 46	22 57		n.a.
T 27	11 36	16 2	4 9	9 40	3 10	21 31	0 35	6 52	2 19	21 27	0 5	20 38	1 11	21 34	0 42	21 0	1 8	11 22	6 40	23 44	23 46	22 58		n.a.
W28	11s15	11s16	4s44	10s 7	2n59	21s19	0s37	6s56	2n18	21n28	0n 6	20s38	1n11	21n34	0n42	21s 0	1n 8	11n23	6s40	23n44	23n46	22n59		n.a.

Julian Day Number = 1425601.5, Delta T = 06h06m52s
Ecliptic obliquity = 23°47'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'31, Lahiri = -15°08'30 Julian Calendar 1 Feb. 810 BCE == Greg. Calendar 24 Jan. 810 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

MARCH 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 0 9	2♓ 4'02	26♓28	25°R32	0♒ 0	23♎ 8	4♊41	7♐ 8	27°R56	8♐57	19♉14	3°R49	2♋42	24♊59	n.a.	T 1
F 2	10 4 6	3° 2'56	9♈54	24♒48	1°13	23°16	4°45	7°10	27♋54	8°57	19°14	3♋39	2°38	25° 5	n.a.	F 2
S 3	10 8 2	4° 1'48	22°56	24° 6	2°25	23°23	4°50	7°12	27°52	8°58	19°15	3°31	2°35	25°12	n.a.	S 3
S 4	10 11 59	5° 0'38	5♉36	23°28	3°38	23°30	4°54	7°14	27°50	8°58	19°15	3°25	2°32	25°19	n.a.	S 4
M 5	10 15 55	5°59'26	17°56	22°54	4°50	23°36	4°59	7°16	27°48	8°59	19°16	3°21	2°29	25°25	n.a.	M 5
T 6	10 19 52	6°58'11	29°59	22°25	6° 3	23°42	5° 4	7°18	27°46	8°59	19°16	3°19	2°26	25°32	n.a.	T 6
W 7	10 23 49	7°56'54	11♊54	22° 2	7°15	23°46	5° 9	7°20	27°44	9° 0	19°17	3°D19	2°23	25°38	n.a.	W 7
T 8	10 27 45	8°55'34	23°42	21°43	8°28	23°50	5°15	7°22	27°42	9° 0	19°18	3°19	2°19	25°45	n.a.	T 8
F 9	10 31 42	9°54'12	5♋30	21°29	9°40	23°54	5°20	7°24	27°41	9° 1	19°18	3°R20	2°16	25°52	n.a.	F 9
S 10	10 35 38	10°52'48	17°24	21°21	10°53	23°56	5°26	7°25	27°39	9° 1	19°19	3°19	2°13	25°58	n.a.	S 10
S 11	10 39 35	11°51'22	29°28	21°D18	12° 5	23°58	5°32	7°27	27°37	9° 1	19°19	3°15	2°10	26° 5	n.a.	S 11
M12	10 43 31	12°49'53	11♌45	21°20	13°18	24° 0	5°37	7°28	27°36	9° 2	19°20	3°10	2° 7	26°12	n.a.	M12
T 13	10 47 28	13°48'22	24°18	21°28	14°30	24°R 0	5°44	7°30	27°34	9° 2	19°21	3° 2	2° 4	26°18	n.a.	T 13
W14	10 51 24	14°46'49	7♍ 9	21°40	15°43	24° 0	5°50	7°31	27°32	9° 2	19°21	2°51	2° 0	26°25	n.a.	W14
T 15	10 55 21	15°45'14	20°17	21°57	16°56	23°59	5°56	7°32	27°31	9° 2	19°22	2°40	1°57	26°32	n.a.	T 15
F 16	10 59 17	16°43'37	3♎41	22°19	18° 8	23°57	6° 3	7°33	27°30	9° 2	19°23	2°28	1°54	26°38	n.a.	F 16
S 17	11 3 14	17°41'58	17°18	22°46	19°21	23°55	6° 9	7°34	27°28	9° 2	19°24	2°17	1°51	26°45	n.a.	S 17
S 18	11 7 11	18°40'17	1♏ 6	23°16	20°33	23°52	6°16	7°35	27°27	9° 3	19°24	2° 8	1°48	26°52	n.a.	S 18
M19	11 11 7	19°38'34	15° 1	23°51	21°46	23°48	6°23	7°36	27°25	9° 3	19°25	2° 1	1°44	26°58	n.a.	M19
T 20	11 15 4	20°36'50	29° 1	24°30	22°59	23°43	6°30	7°36	27°24	9°R 3	19°26	1°58	1°41	27° 5	n.a.	T 20
W21	11 19 0	21°35'04	13♐ 5	25°12	24°11	23°38	6°38	7°37	27°23	9° 3	19°27	1°56	1°38	27°12	n.a.	W21
T 22	11 22 57	22°33'17	27°12	25°58	25°24	23°31	6°45	7°37	27°22	9° 3	19°28	1°56	1°35	27°18	n.a.	T 22
F 23	11 26 53	23°31'28	11♑20	26°48	26°37	23°24	6°52	7°38	27°21	9° 2	19°29	1°56	1°32	27°25	n.a.	F 23
S 24	11 30 50	24°29'38	25°28	27°41	27°50	23°17	7° 0	7°38	27°20	9° 2	19°29	1°55	1°29	27°31	n.a.	S 24
S 25	11 34 46	25°27'46	9♒35	28°37	29° 2	23° 8	7° 8	7°38	27°19	9° 2	19°30	1°51	1°25	27°38	n.a.	S 25
M26	11 38 43	26°25'52	23°38	29°36	0♓15	22°59	7°16	7°R38	27°18	9° 2	19°31	1°44	1°22	27°45	n.a.	M26
T 27	11 42 40	27°23'57	7♓34	0♓37	1°28	22°49	7°24	7°38	27°17	9° 2	19°32	1°35	1°19	27°51	n.a.	T 27
W28	11 46 36	28°21'59	21°19	1°42	2°41	22°38	7°32	7°38	27°16	9° 2	19°33	1°24	1°16	27°58	n.a.	W28
T 29	11 50 33	29°20'01	4♈50	2°49	3°53	22°26	7°40	7°38	27°15	9° 1	19°34	1°11	1°13	28° 5	n.a.	T 29
F 30	11 54 29	0♈18'00	18° 2	3°59	5° 6	22°14	7°49	7°37	27°14	9° 1	19°35	0°59	1° 9	28°11	n.a.	F 30
S 31	11 58 26	1♈15'58	0♉56	5♓12	6♓19	22♎ 1	7♊57	7♐37	27♋14	9♐ 1	19♉36	0♋48	1♋ 6	28♊18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s54	6s 2	5s 3	10s34	2n47	21s 6	0s40	6s59	2n18	21n29	0n 6	20s39	1n12	21n34	0n42	21s 0	1n 8	11n23	6s40	23n44	23n46	23n 0			n.a.
F 2	10 32	0 40	5 3	11 2	2 34	20 53	0 43	7 3	2 18	21 30	0 6	20 39	1 12	21 35	0 42	21 0	1 8	11 23	6 39	23 44	23 46	23 1			n.a.
S 3	10 11	4n36	4 48	11 29	2 20	20 39	0 45	7 6	2 17	21 31	0 6	20 39	1 12	21 35	0 42	21 0	1 8	11 24	6 39	23 45	23 46	23 2			n.a.
S 4	9 49	9 31	4 19	11 56	2 5	20 24	0 48	7 9	2 17	21 32	0 6	20 40	1 12	21 36	0 42	21 0	1 8	11 24	6 39	23 45	23 46	23 4			n.a.
M 5	9 27	13 56	3 38	12 21	1 50	20 9	0 50	7 11	2 16	21 33	0 6	20 40	1 12	21 36	0 42	21 0	1 8	11 24	6 39	23 45	23 46	23 5			n.a.
T 6	9 5	17 42	2 48	12 45	1 35	19 53	0 52	7 14	2 16	21 34	0 6	20 40	1 12	21 36	0 42	21 0	1 8	11 25	6 39	23 45	23 46	23 6			n.a.
W 7	8 43	20 42	1 52	13 8	1 19	19 37	0 55	7 16	2 15	21 35	0 6	20 41	1 12	21 37	0 42	21 0	1 8	11 25	6 38	23 45	23 46	23 7			n.a.
T 8	8 20	22 47	0 51	13 29	1 3	19 20	0 57	7 18	2 15	21 36	0 6	20 41	1 12	21 37	0 42	21 0	1 8	11 25	6 38	23 45	23 46	23 8			n.a.
F 9	7 58	23 52	0n12	13 48	0 48	19 2	0 59	7 20	2 14	21 37	0 7	20 41	1 12	21 37	0 42	21 1	1 8	11 26	6 38	23 45	23 46	23 9			n.a.
S 10	7 36	23 52	1 14	14 5	0 32	18 45	1 1	7 22	2 13	21 38	0 7	20 41	1 12	21 38	0 42	21 1	1 8	11 26	6 38	23 45	23 46	23 10			n.a.
S 11	7 13	22 45	2 15	14 20	0 17	18 26	1 3	7 23	2 13	21 39	0 7	20 42	1 12	21 38	0 42	21 1	1 8	11 26	6 38	23 45	23 46	23 11			n.a.
M12	6 50	20 33	3 9	14 33	0 3	18 7	1 5	7 24	2 12	21 40	0 7	20 42	1 12	21 38	0 42	21 1	1 8	11 27	6 37	23 45	23 47	23 12			n.a.
T 13	6 28	17 19	3 56	14 44	0s11	17 48	1 7	7 25	2 11	21 42	0 7	20 42	1 12	21 39	0 42	21 1	1 8	11 27	6 37	23 45	23 47	23 13			n.a.
W14	6 5	13 13	4 32	14 53	0 25	17 28	1 9	7 26	2 10	21 43	0 7	20 42	1 12	21 39	0 42	21 1	1 8	11 27	6 37	23 46	23 47	23 14			n.a.
T 15	5 42	8 24	4 55	14 59	0 38	17 7	1 11	7 26	2 9	21 44	0 7	20 42	1 12	21 39	0 42	21 1	1 8	11 28	6 37	23 46	23 47	23 16			n.a.
F 16	5 19	3 7	5 1	15 4	0 50	16 46	1 13	7 27	2 8	21 45	0 7	20 42	1 12	21 39	0 42	21 1	1 8	11 28	6 37	23 46	23 47	23 17			n.a.
S 17	4 56	2s25	4 51	15 6	1 2	16 25	1 15	7 27	2 7	21 46	0 7	20 42	1 12	21 40	0 42	21 1	1 8	11 29	6 37	23 46	23 47	23 18			n.a.
S 18	4 33	7 54	4 24	15 7	1 13	16 3	1 16	7 27	2 6	21 48	0 7	20 42	1 12	21 40	0 42	21 1	1 8	11 29	6 36	23 47	23 47	23 19			n.a.
M19	4 10	13 3	3 41	15 5	1 24	15 41	1 18	7 26	2 5	21 49	0 8	20 43	1 12	21 40	0 42	21 1	1 8	11 29	6 36	23 47	23 47	23 20			n.a.
T 20	3 46	17 33	2 45	15 1	1 34	15 18	1 19	7 26	2 4	21 50	0 8	20 43	1 12	21 40	0 42	21 1	1 8	11 30	6 36	23 47	23 47	23 21			n.a.
W21	3 23	21 5	1 38	14 55	1 43	14 55	1 21	7 25	2 2	21 52	0 8	20 43	1 12	21 41	0 42	21 0	1 8	11 30	6 36	23 47	23 47	23 22			n.a.
T 22	3 0	23 21	0 25	14 48	1 52	14 32	1 22	7 24	2 1	21 53	0 8	20 43	1 12	21 41	0 42	21 0	1 8	11 30	6 36	23 47	23 47	23 23			n.a.
F 23	2 36	24 7	0s50	14 38	2 0	14 8	1 23	7 22	2 0	21 55	0 8	20 43	1 13	21 41	0 42	21 0	1 8	11 31	6 35	23 47	23 47	23 24			n.a.
S 24	2 13	23 21	2 1	14 26	2 7	13 43	1 25	7 21	1 58	21 56	0 8	20 43	1 13	21 41	0 42	21 0	1 8	11 31	6 35	23 47	23 47	23 25			n.a.
S 25	1 50	21 5	3 5	14 13	2 13	13 19	1 26	7 19	1 57	21 57	0 8	20 43	1 13	21 41	0 42	21 0	1 8	11 32	6 35	23 47	23 47	23 26			n.a.
M26	1 26	17 34	3 57	13 57	2 19	12 54	1 27	7 17	1 55	21 59	0 8	20 43	1 13	21 42	0 42	21 0	1 8	11 32	6 35	23 47	23 47	23 27			n.a.
T 27	1 3	13 5	4 35	13 40	2 25	12 29	1 28	7 15	1 53	22 0	0 8	20 43	1 13	21 42	0 42	21 0	1 8	11 32	6 35	23 47	23 47	23 28			n.a.
W28	0 40	8 0	4 56	13 21	2 29	12 3	1 29	7 13	1 52	22 2	0 8	20 43	1 13	21 42	0 42	21 0	1 8	11 33	6 35	23 47	23 47	23 29			n.a.
T 29	0 16	2 38	5 0	13 0	2 33	11 37	1 30	7 10	1 50	22 3	0 9	20 42	1 13	21 42	0 42	21 0	1 8	11 33	6 34	23 47	23 47	23 30			n.a.
F 30	0n 7	2n45	4 47	12 37	2 37	11 11	1 30	7 7	1 48	22 5	0 9	20 42	1 13	21 42	0 42	21 0	1 8	11 34	6 34	23 47	23 47	23 31			n.a.
S 31	0n31	7n54	4s20	12s12	2s39	10s44	1s31	7s 4	1n46	22n 6	0n 9	20s42	1n13	21n42	0n42	21s 0	1n 9	11n34	6s34	23n47	23n47	23n32			n.a.

Julian Day Number = 1425629.5, Delta T = 06h06m51s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'27, Lahiri = -15°08'26 Julian Calendar 1 March 810 BCE == Greg. Calendar 21 Feb. 810 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

APRIL 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 2 22	2♈13'53	13♉31	6♓27	7♓32	21°R48	8♊ 6	7°R36	27°R13	9°R 0	19♉37	0°R39	1♋ 3	28♊25	n.a.	S 1
M 2	12 6 19	3°11'47	25°48	7°44	8°44	21♎34	8°14	7♐36	27♋12	9♐ 0	19°38	0♋33	1° 0	28°31	n.a.	M 2
T 3	12 10 15	4° 9'39	7♊52	9° 4	9°57	21°19	8°23	7°35	27°12	8°59	19°39	0°29	0°57	28°38	n.a.	T 3
W 4	12 14 12	5° 7'30	19°45	10°26	11°10	21° 3	8°32	7°34	27°11	8°59	19°40	0°27	0°54	28°45	n.a.	W 4
T 5	12 18 8	6° 5'18	1♋34	11°50	12°23	20°47	8°41	7°33	27°11	8°59	19°41	0°27	0°50	28°51	n.a.	T 5
F 6	12 22 5	7° 3'05	13°23	13°16	13°36	20°31	8°51	7°32	27°10	8°58	19°43	0°27	0°47	28°58	n.a.	F 6
S 7	12 26 2	8° 0'50	25°18	14°45	14°49	20°13	9° 0	7°31	27°10	8°57	19°44	0°26	0°44	29° 4	n.a.	S 7
S 8	12 29 58	8°58'33	7♌25	16°16	16° 1	19°56	9° 9	7°30	27°10	8°57	19°45	0°23	0°41	29°11	n.a.	S 8
M 9	12 33 55	9°56'14	19°47	17°49	17°14	19°38	9°19	7°29	27°10	8°56	19°46	0°18	0°38	29°18	n.a.	M 9
T 10	12 37 51	10°53'53	2♍28	19°24	18°27	19°19	9°28	7°27	27° 9	8°56	19°47	0°11	0°35	29°24	n.a.	T 10
W11	12 41 48	11°51'31	15°31	21° 1	19°40	19° 0	9°38	7°26	27° 9	8°55	19°48	0° 1	0°31	29°31	n.a.	W11
T 12	12 45 44	12°49'07	28°56	22°40	20°53	18°41	9°48	7°24	27° 9	8°54	19°49	29♊49	0°28	29°38	n.a.	T 12
F 13	12 49 41	13°46'42	12♎41	24°22	22° 6	18°22	9°58	7°23	27°D 9	8°54	19°51	29°38	0°25	29°44	n.a.	F 13
S 14	12 53 37	14°44'15	26°43	26° 5	23°19	18° 2	10° 8	7°21	27° 9	8°53	19°52	29°27	0°22	29°51	n.a.	S 14
S 15	12 57 34	15°41'48	10♏56	27°51	24°31	17°42	10°18	7°19	27° 9	8°52	19°53	29°18	0°19	29°58	n.a.	S 15
M16	13 1 31	16°39'19	25°16	29°38	25°44	17°22	10°28	7°17	27° 9	8°51	19°54	29°12	0°15	0♋ 4	n.a.	M16
T 17	13 5 27	17°36'49	9♐38	1♈28	26°57	17° 1	10°38	7°15	27° 9	8°50	19°55	29° 8	0°12	0°11	n.a.	T 17
W18	13 9 24	18°34'18	23°57	3°20	28°10	16°41	10°49	7°13	27°10	8°50	19°57	29°D 7	0° 9	0°18	n.a.	W18
T 19	13 13 20	19°31'46	8♑10	5°14	29°23	16°20	10°59	7°11	27°10	8°49	19°58	29° 7	0° 6	0°24	n.a.	T 19
F 20	13 17 17	20°29'13	22°17	7°10	0♈36	16° 0	11°10	7° 9	27°10	8°48	19°59	29°R 8	0° 3	0°31	n.a.	F 20
S 21	13 21 13	21°26'39	6♒17	9° 8	1°49	15°39	11°20	7° 6	27°11	8°47	20° 1	29° 7	29♊59	0°38	n.a.	S 21
S 22	13 25 10	22°24'04	20° 7	11° 8	3° 2	15°19	11°31	7° 4	27°11	8°46	20° 2	29° 4	29°56	0°44	n.a.	S 22
M23	13 29 6	23°21'29	3♓49	13°10	4°15	14°58	11°42	7° 1	27°12	8°45	20° 3	28°59	29°53	0°51	n.a.	M23
T 24	13 33 3	24°18'53	17°21	15°13	5°28	14°38	11°53	6°59	27°12	8°44	20° 4	28°51	29°50	0°57	n.a.	T 24
W25	13 37 0	25°16'15	0♈41	17°19	6°41	14°18	12° 4	6°56	27°13	8°43	20° 6	28°41	29°47	1° 4	n.a.	W25
T 26	13 40 56	26°13'37	13°49	19°26	7°54	13°58	12°15	6°53	27°14	8°42	20° 7	28°31	29°44	1°11	n.a.	T 26
F 27	13 44 53	27°10'58	26°42	21°34	9° 7	13°39	12°26	6°51	27°14	8°41	20° 8	28°20	29°40	1°17	n.a.	F 27
S 28	13 48 49	28° 8'18	9♉20	23°43	10°20	13°20	12°37	6°48	27°15	8°39	20°10	28°11	29°37	1°24	n.a.	S 28
S 29	13 52 46	29° 5'37	21°44	25°53	11°33	13° 1	12°48	6°45	27°16	8°38	20°11	28° 3	29°34	1°31	n.a.	S 29
M30	13 56 42	0♉ 2'55	3♊54	28♈ 4	12♈46	12♎43	13♊ 0	6♐42	27♋17	8♐37	20♉13	27♊58	29♊31	1♋37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n54	12n37	3s41	11s46	2s41	10s17	1s32	7s 1	1n44	22n 8	0n 9	20s42	1n13	21n42	0n42	21s 0	1n 9	11n35	6s34	23n47	23n47	23n33		n.a.
M 2	1 17	16 42	2 52	11 18	2 43	9 50	1 32	6 57	1 42	22 9	0 9	20 42	1 13	21 42	0 42	21 0	1 9	11 35	6 34	23 47	23 47	23 34		n.a.
T 3	1 41	20 1	1 57	10 49	2 44	9 23	1 33	6 54	1 40	22 11	0 9	20 42	1 13	21 42	0 42	21 0	1 9	11 35	6 34	23 47	23 47	23 35		n.a.
W 4	2 4	22 27	0 56	10 17	2 44	8 55	1 33	6 50	1 37	22 12	0 9	20 42	1 13	21 43	0 42	21 0	1 9	11 36	6 34	23 48	23 47	23 36		n.a.
T 5	2 27	23 53	0n 6	9 44	2 44	8 27	1 34	6 46	1 35	22 14	0 9	20 41	1 13	21 43	0 42	20 59	1 9	11 36	6 33	23 48	23 47	23 37		n.a.
F 6	2 50	24 14	1 8	9 10	2 43	7 59	1 34	6 42	1 33	22 15	0 9	20 41	1 13	21 43	0 42	20 59	1 9	11 37	6 33	23 48	23 47	23 37		n.a.
S 7	3 13	23 29	2 8	8 34	2 41	7 31	1 34	6 38	1 30	22 17	0 9	20 41	1 13	21 43	0 41	20 59	1 9	11 37	6 33	23 48	23 47	23 38		n.a.
S 8	3 37	21 38	3 3	7 56	2 39	7 2	1 34	6 33	1 28	22 18	0 9	20 41	1 13	21 43	0 41	20 59	1 9	11 38	6 33	23 48	23 47	23 39		n.a.
M 9	4 0	18 44	3 50	7 17	2 36	6 33	1 34	6 29	1 25	22 20	0 10	20 41	1 13	21 43	0 41	20 59	1 9	11 38	6 33	23 48	23 47	23 40		n.a.
T 10	4 22	14 53	4 27	6 36	2 33	6 4	1 34	6 24	1 23	22 21	0 10	20 40	1 13	21 43	0 41	20 59	1 9	11 38	6 33	23 48	23 47	23 41		n.a.
W11	4 45	10 16	4 52	5 53	2 29	5 35	1 34	6 19	1 20	22 23	0 10	20 40	1 13	21 43	0 41	20 59	1 9	11 39	6 32	23 48	23 47	23 42		n.a.
T 12	5 8	5 1	5 1	5 9	2 25	5 6	1 34	6 14	1 17	22 25	0 10	20 40	1 13	21 43	0 41	20 59	1 9	11 39	6 32	23 48	23 48	23 43		n.a.
F 13	5 31	0s35	4 54	4 24	2 19	4 37	1 34	6 10	1 14	22 26	0 10	20 39	1 13	21 43	0 41	20 59	1 9	11 40	6 32	23 48	23 48	23 44		n.a.
S 14	5 53	6 17	4 28	3 37	2 14	4 7	1 34	6 5	1 11	22 28	0 10	20 39	1 13	21 43	0 41	20 58	1 9	11 40	6 32	23 47	23 48	23 45		n.a.
S 15	6 16	11 45	3 46	2 49	2 8	3 38	1 33	6 0	1 8	22 29	0 10	20 39	1 13	21 43	0 41	20 58	1 9	11 41	6 32	23 47	23 48	23 46		n.a.
M16	6 38	16 37	2 49	2 0	2 1	3 8	1 33	5 54	1 5	22 31	0 10	20 39	1 13	21 43	0 41	20 58	1 9	11 41	6 32	23 47	23 48	23 47		n.a.
T 17	7 1	20 33	1 42	1 9	1 54	2 38	1 32	5 49	1 2	22 32	0 10	20 38	1 13	21 42	0 41	20 58	1 9	11 42	6 32	23 47	23 48	23 47		n.a.
W18	7 23	23 12	0 28	0 17	1 46	2 8	1 32	5 44	0 59	22 34	0 10	20 38	1 13	21 42	0 41	20 58	1 9	11 42	6 32	23 47	23 48	23 48		n.a.
T 19	7 45	24 20	0s48	0n36	1 38	1 38	1 31	5 39	0 56	22 36	0 10	20 37	1 13	21 42	0 41	20 58	1 9	11 42	6 31	23 47	23 48	23 49		n.a.
F 20	8 7	23 53	2 0	1 31	1 30	1 8	1 31	5 34	0 53	22 37	0 11	20 37	1 13	21 42	0 41	20 57	1 9	11 43	6 31	23 47	23 48	23 50		n.a.
S 21	8 29	21 57	3 4	2 26	1 21	0 38	1 30	5 29	0 50	22 39	0 11	20 37	1 13	21 42	0 41	20 57	1 9	11 43	6 31	23 47	23 48	23 51		n.a.
S 22	8 51	18 43	3 57	3 22	1 12	0 8	1 29	5 24	0 47	22 40	0 11	20 36	1 13	21 42	0 41	20 57	1 9	11 44	6 31	23 47	23 48	23 52		n.a.
M23	9 12	14 31	4 35	4 19	1 2	0n22	1 28	5 19	0 43	22 42	0 11	20 36	1 13	21 42	0 41	20 57	1 9	11 44	6 31	23 47	23 48	23 53		n.a.
T 24	9 34	9 37	4 57	5 17	0 52	0 52	1 27	5 14	0 40	22 44	0 11	20 35	1 14	21 42	0 41	20 57	1 9	11 45	6 31	23 47	23 48	23 53		n.a.
W25	9 55	4 21	5 3	6 15	0 42	1 22	1 26	5 9	0 37	22 45	0 11	20 35	1 14	21 42	0 41	20 57	1 9	11 45	6 31	23 47	23 48	23 54		n.a.
T 26	10 16	1n 2	4 53	7 14	0 31	1 53	1 25	5 5	0 34	22 47	0 11	20 34	1 14	21 41	0 41	20 56	1 9	11 46	6 31	23 47	23 48	23 55		n.a.
F 27	10 37	6 17	4 28	8 12	0 21	2 23	1 24	5 0	0 30	22 48	0 11	20 34	1 14	21 41	0 41	20 56	1 9	11 46	6 31	23 47	23 48	23 56		n.a.
S 28	10 58	11 12	3 50	9 11	0 10	2 53	1 23	4 56	0 27	22 50	0 11	20 33	1 14	21 41	0 41	20 56	1 9	11 47	6 30	23 47	23 48	23 57		n.a.
S 29	11 19	15 33	3 1	10 9	0n 0	3 23	1 22	4 51	0 24	22 51	0 11	20 33	1 14	21 41	0 41	20 56	1 9	11 47	6 30	23 47	23 48	23 58		n.a.
M30	11n39	19n12	2s 5	11n 7	0n11	3n53	1s20	4s47	0n20	22n53	0n11	20s32	1n14	21n41	0n41	20s56	1n 9	11n47	6s30	23n47	23n47	23n58		n.a.

Julian Day Number = 1425660.5, Delta T = 06h06m50s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'23, Lahiri = -15°08'22 Julian Calendar 1 Apr. 810 BCE == Greg. Calendar 24 March 810 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

MAY 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 0 39	1♉ 0'11	15♊53	0♉16	13♈59	12°R25	13♊11	6°R39	27♋18	8°R36	20♉14	27°R55	29♊28	1♋44	n.a.	T 1
W 2	14 4 35	1°57'27	27°45	2°28	15°12	12♎ 8	13°22	6♐35	27°19	8♐35	20°15	27°D54	29°25	1°51	n.a.	W 2
T 3	14 8 32	2°54'42	9♋33	4°39	16°26	11°51	13°34	6°32	27°20	8°34	20°17	27♊55	29°21	1°57	n.a.	T 3
F 4	14 12 29	3°51'56	21°21	6°51	17°39	11°35	13°46	6°29	27°21	8°32	20°18	27°56	29°18	2° 4	n.a.	F 4
S 5	14 16 25	4°49'09	3♌16	9° 1	18°52	11°20	13°57	6°25	27°22	8°31	20°19	27°R56	29°15	2°11	n.a.	S 5
S 6	14 20 22	5°46'21	15°23	11°11	20° 5	11° 5	14° 9	6°22	27°23	8°30	20°21	27°56	29°12	2°17	n.a.	S 6
M 7	14 24 18	6°43'32	27°46	13°20	21°18	10°51	14°21	6°19	27°24	8°28	20°22	27°54	29° 9	2°24	n.a.	M 7
T 8	14 28 15	7°40'42	10♍29	15°28	22°31	10°37	14°33	6°15	27°26	8°27	20°24	27°49	29° 6	2°30	n.a.	T 8
W 9	14 32 11	8°37'51	23°37	17°34	23°44	10°24	14°45	6°11	27°27	8°26	20°25	27°44	29° 2	2°37	n.a.	W 9
T 10	14 36 8	9°35'00	7♎11	19°38	24°58	10°12	14°57	6° 8	27°28	8°24	20°26	27°36	28°59	2°44	n.a.	T 10
F 11	14 40 4	10°32'07	21° 8	21°40	26°11	10° 1	15° 9	6° 4	27°30	8°23	20°28	27°29	28°56	2°50	n.a.	F 11
S 12	14 44 1	11°29'14	5♏27	23°41	27°24	9°51	15°21	6° 0	27°31	8°22	20°29	27°22	28°53	2°57	n.a.	S 12
S 13	14 47 58	12°26'21	20° 2	25°40	28°37	9°41	15°33	5°56	27°33	8°20	20°31	27°16	28°50	3° 4	n.a.	S 13
M14	14 51 54	13°23'27	4♐46	27°36	29°50	9°32	15°45	5°53	27°34	8°19	20°32	27°13	28°46	3°10	n.a.	M14
T 15	14 55 51	14°20'33	19°31	29°31	1♑ 4	9°24	15°57	5°49	27°36	8°17	20°34	27°11	28°43	3°17	n.a.	T 15
W16	14 59 47	15°17'39	4♑12	1♊23	2°17	9°17	16° 9	5°45	27°38	8°16	20°35	27°D11	28°40	3°24	n.a.	W16
T 17	15 3 44	16°14'45	18°42	3°13	3°30	9°10	16°22	5°41	27°39	8°15	20°37	27°12	28°37	3°30	n.a.	T 17
F 18	15 7 40	17°11'50	2♒59	5° 0	4°43	9° 4	16°34	5°37	27°41	8°13	20°38	27°13	28°34	3°37	n.a.	F 18
S 19	15 11 37	18° 8'56	17° 1	6°46	5°57	8°59	16°47	5°33	27°43	8°12	20°39	27°R14	28°31	3°44	n.a.	S 19
S 20	15 15 34	19° 6'02	0♓46	8°29	7°10	8°55	16°59	5°28	27°45	8°10	20°41	27°13	28°27	3°50	n.a.	S 20
M21	15 19 30	20° 3'07	14°16	10°10	8°23	8°52	17°12	5°24	27°47	8° 9	20°42	27°11	28°24	3°57	n.a.	M21
T 22	15 23 27	21° 0'13	27°30	11°49	9°37	8°50	17°24	5°20	27°49	8° 7	20°44	27° 7	28°21	4° 4	n.a.	T 22
W23	15 27 23	21°57'19	10♈30	13°25	10°50	8°48	17°37	5°16	27°51	8° 6	20°45	27° 2	28°18	4°10	n.a.	W23
T 24	15 31 20	22°54'25	23°16	14°59	12° 4	8°D48	17°49	5°12	27°53	8° 4	20°47	26°57	28°15	4°17	n.a.	T 24
F 25	15 35 16	23°51'31	5♉50	16°31	13°17	8°48	18° 2	5° 7	27°55	8° 2	20°48	26°51	28°12	4°23	n.a.	F 25
S 26	15 39 13	24°48'37	18°11	18° 0	14°30	8°49	18°15	5° 3	27°57	8° 1	20°50	26°46	28° 8	4°30	n.a.	S 26
S 27	15 43 9	25°45'43	0♊22	19°27	15°44	8°50	18°27	4°59	27°59	7°59	20°51	26°42	28° 5	4°37	n.a.	S 27
M28	15 47 6	26°42'49	12°22	20°52	16°57	8°53	18°40	4°54	28° 1	7°58	20°52	26°40	28° 2	4°43	n.a.	M28
T 29	15 51 3	27°39'55	24°16	22°14	18°11	8°56	18°53	4°50	28° 3	7°56	20°54	26°D39	27°59	4°50	n.a.	T 29
W30	15 54 59	28°37'01	6♋ 4	23°34	19°24	9° 1	19° 6	4°46	28° 6	7°55	20°55	26°39	27°56	4°57	n.a.	W30
T 31	15 58 56	29♉34'08	17♋51	24♊51	20♉38	9♎ 6	19♊19	4♐41	28♋ 8	7♐53	20♉57	26♊40	27♊52	5♋ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n 0	21n58	1s 4	12n 4	0n21	4n23	1s19	4s43	0n17	22n54	0n12	20s32	1n14	21n40	0n41	20s55	1n 9	11n48	6s30	23n47	23n47	23n59			n.a.
W 2	12 20	23 46	0 1	13 0	0 32	4 53	1 18	4 39	0 14	22 56	0 12	20 31	1 14	21 40	0 41	20 55	1 9	11 48	6 30	23 47	23 47	24 0			n.a.
T 3	12 40	24 29	1n 2	13 55	0 42	5 23	1 16	4 36	0 10	22 57	0 12	20 31	1 14	21 40	0 41	20 55	1 9	11 49	6 30	23 47	23 47	24 1			n.a.
F 4	12 59	24 5	2 3	14 48	0 51	5 52	1 15	4 32	0 7	22 59	0 12	20 30	1 14	21 40	0 41	20 55	1 9	11 49	6 30	23 47	23 47	24 1			n.a.
S 5	13 19	22 36	2 59	15 40	1 0	6 22	1 13	4 29	0 4	23 1	0 12	20 30	1 14	21 39	0 41	20 55	1 9	11 50	6 30	23 47	23 47	24 2			n.a.
S 6	13 38	20 4	3 47	16 30	1 9	6 51	1 12	4 26	0 0	23 2	0 12	20 29	1 13	21 39	0 41	20 54	1 9	11 50	6 30	23 47	23 47	24 3			n.a.
M 7	13 58	16 35	4 27	17 18	1 17	7 21	1 10	4 24	0s 3	23 4	0 12	20 28	1 13	21 39	0 41	20 54	1 9	11 51	6 30	23 47	23 47	24 4			n.a.
T 8	14 17	12 16	4 54	18 4	1 25	7 50	1 8	4 21	0 6	23 5	0 12	20 28	1 13	21 39	0 41	20 54	1 9	11 51	6 29	23 46	23 47	24 5			n.a.
W 9	14 35	7 15	5 7	18 48	1 32	8 19	1 7	4 19	0 9	23 6	0 12	20 27	1 13	21 38	0 40	20 54	1 9	11 52	6 29	23 46	23 47	24 5			n.a.
T 10	14 54	1 45	5 4	19 29	1 39	8 48	1 5	4 17	0 12	23 8	0 12	20 27	1 13	21 38	0 40	20 54	1 9	11 52	6 29	23 46	23 47	24 6			n.a.
F 11	15 12	4s 1	4 42	20 8	1 44	9 16	1 3	4 16	0 16	23 9	0 12	20 26	1 13	21 38	0 40	20 53	1 9	11 52	6 29	23 46	23 47	24 7			n.a.
S 12	15 30	9 43	4 3	20 44	1 50	9 45	1 1	4 14	0 19	23 11	0 12	20 25	1 13	21 37	0 40	20 53	1 9	11 53	6 29	23 46	23 47	24 8			n.a.
S 13	15 48	15 0	3 7	21 18	1 54	10 13	0 59	4 13	0 22	23 12	0 13	20 25	1 13	21 37	0 40	20 53	1 9	11 53	6 29	23 46	23 47	24 8			n.a.
M14	16 5	19 28	1 59	21 49	1 58	10 41	0 57	4 13	0 25	23 14	0 13	20 24	1 13	21 37	0 40	20 53	1 9	11 54	6 29	23 46	23 47	24 9			n.a.
T 15	16 23	22 41	0 41	22 18	2 1	11 9	0 56	4 12	0 28	23 15	0 13	20 23	1 13	21 36	0 40	20 52	1 9	11 54	6 29	23 46	23 47	24 10			n.a.
W16	16 40	24 22	0s38	22 45	2 3	11 36	0 54	4 12	0 31	23 16	0 13	20 23	1 13	21 36	0 40	20 52	1 9	11 55	6 29	23 46	23 47	24 10			n.a.
T 17	16 56	24 21	1 54	23 9	2 5	12 4	0 51	4 12	0 34	23 18	0 13	20 22	1 13	21 36	0 40	20 52	1 9	11 55	6 29	23 46	23 47	24 11			n.a.
F 18	17 13	22 44	3 2	23 30	2 6	12 31	0 49	4 12	0 36	23 19	0 13	20 21	1 13	21 35	0 40	20 52	1 9	11 55	6 29	23 46	23 47	24 12			n.a.
S 19	17 29	19 44	3 58	23 49	2 6	12 57	0 47	4 13	0 39	23 21	0 13	20 21	1 13	21 35	0 40	20 51	1 9	11 56	6 29	23 46	23 47	24 12			n.a.
S 20	17 45	15 42	4 39	24 6	2 5	13 24	0 45	4 14	0 42	23 22	0 13	20 20	1 13	21 34	0 40	20 51	1 9	11 56	6 29	23 46	23 47	24 13			n.a.
M21	18 1	10 56	5 3	24 21	2 4	13 50	0 43	4 15	0 45	23 23	0 13	20 19	1 13	21 34	0 40	20 51	1 9	11 57	6 29	23 46	23 47	24 14			n.a.
T 22	18 16	5 45	5 11	24 33	2 2	14 16	0 41	4 16	0 47	23 24	0 13	20 19	1 13	21 34	0 40	20 51	1 9	11 57	6 29	23 46	23 47	24 15			n.a.
W23	18 31	0 25	5 3	24 44	2 0	14 41	0 39	4 18	0 50	23 26	0 13	20 18	1 13	21 33	0 40	20 50	1 9	11 58	6 29	23 46	23 47	24 15			n.a.
T 24	18 46	4n51	4 39	24 52	1 57	15 6	0 36	4 20	0 53	23 27	0 14	20 17	1 13	21 33	0 40	20 50	1 9	11 58	6 28	23 45	23 47	24 16			n.a.
F 25	19 1	9 51	4 3	24 58	1 53	15 31	0 34	4 23	0 55	23 28	0 14	20 16	1 13	21 32	0 40	20 50	1 9	11 58	6 28	23 45	23 47	24 17			n.a.
S 26	19 15	14 23	3 15	25 3	1 49	15 55	0 32	4 25	0 58	23 30	0 14	20 16	1 13	21 32	0 40	20 50	1 9	11 59	6 28	23 45	23 47	24 17			n.a.
S 27	19 29	18 16	2 19	25 6	1 44	16 19	0 30	4 28	1 0	23 31	0 14	20 15	1 13	21 31	0 40	20 49	1 9	11 59	6 28	23 45	23 47	24 18			n.a.
M28	19 43	21 20	1 18	25 7	1 38	16 43	0 27	4 32	1 2	23 32	0 14	20 14	1 13	21 31	0 40	20 49	1 9	12 0	6 28	23 45	23 47	24 18			n.a.
T 29	19 56	23 27	0 13	25 6	1 32	17 6	0 25	4 35	1 5	23 33	0 14	20 14	1 13	21 30	0 40	20 49	1 9	12 0	6 28	23 45	23 47	24 19			n.a.
W30	20 9	24 31	0n52	25 4	1 26	17 29	0 23	4 39	1 7	23 34	0 14	20 13	1 13	21 30	0 40	20 49	1 9	12 0	6 28	23 45	23 47	24 20			n.a.
T 31	20n21	24n28	1n54	25n 0	1n18	17n51	0s20	4s43	1s 9	23n35	0n14	20s12	1n12	21n29	0n40	20s48	1n 9	12n 1	6s28	23n45	23n47	24n20			n.a.

Julian Day Number = 1425690.5, Delta T = 06h06m48s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'18, Lahiri = -15°08'18 Julian Calendar 1 May 810 BCE == Greg. Calendar 23 Apr. 810 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

JUNE 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 2 52	0♊31'14	29♋40	26♊ 5	21♉51	9♎12	19♊32	4°R37	28♋11	7°R51	20♉58	26♊42	27♊49	5♋10	n.a.	F 1
S 2	16 6 49	1°28'20	11♌35	27°17	23° 5	9°18	19°45	4♐32	28°13	7♐50	21° 0	26°44	27°46	5°17	n.a.	S 2
S 3	16 10 45	2°25'26	23°41	28°27	24°18	9°26	19°58	4°28	28°15	7°48	21° 1	26°45	27°43	5°23	n.a.	S 3
M 4	16 14 42	3°22'32	6♍ 2	29°33	25°32	9°34	20°11	4°24	28°18	7°47	21° 2	26°R45	27°40	5°30	n.a.	M 4
T 5	16 18 39	4°19'38	18°44	0♋37	26°46	9°43	20°24	4°19	28°20	7°45	21° 4	26°44	27°37	5°37	n.a.	T 5
W 6	16 22 35	5°16'44	1♎49	1°38	27°59	9°52	20°37	4°15	28°23	7°43	21° 5	26°43	27°33	5°43	n.a.	W 6
T 7	16 26 32	6°13'50	15°21	2°36	29°13	10° 3	20°50	4°10	28°26	7°42	21° 7	26°40	27°30	5°50	n.a.	T 7
F 8	16 30 28	7°10'56	29°20	3°30	0♊26	10°14	21° 3	4° 6	28°28	7°40	21° 8	26°38	27°27	5°57	n.a.	F 8
S 9	16 34 25	8° 8'03	13♏45	4°22	1°40	10°26	21°16	4° 1	28°31	7°38	21° 9	26°35	27°24	6° 3	n.a.	S 9
S 10	16 38 21	9° 5'10	28°29	5°10	2°54	10°38	21°29	3°57	28°34	7°37	21°11	26°34	27°21	6°10	n.a.	S 10
M11	16 42 18	10° 2'17	13♐28	5°54	4° 7	10°51	21°42	3°53	28°37	7°35	21°12	26°32	27°18	6°16	n.a.	M11
T 12	16 46 14	10°59'25	28°33	6°35	5°21	11° 5	21°55	3°48	28°39	7°34	21°14	26°D32	27°14	6°23	n.a.	T 12
W13	16 50 11	11°56'34	13♑34	7°12	6°35	11°20	22° 9	3°44	28°42	7°32	21°15	26°33	27°11	6°30	n.a.	W13
T 14	16 54 8	12°53'44	28°24	7°45	7°49	11°35	22°22	3°40	28°45	7°30	21°16	26°33	27° 8	6°36	n.a.	T 14
F 15	16 58 4	13°50'54	12♒58	8°14	9° 2	11°50	22°35	3°35	28°48	7°29	21°18	26°34	27° 5	6°43	n.a.	F 15
S 16	17 2 1	14°48'05	27°10	8°38	10°16	12° 7	22°48	3°31	28°51	7°27	21°19	26°35	27° 2	6°50	n.a.	S 16
S 17	17 5 57	15°45'18	10♓59	8°58	11°30	12°24	23° 1	3°27	28°54	7°26	21°20	26°R36	26°58	6°56	n.a.	S 17
M18	17 9 54	16°42'31	24°27	9°14	12°44	12°41	23°15	3°22	28°57	7°24	21°22	26°36	26°55	7° 3	n.a.	M18
T 19	17 13 50	17°39'45	7♈33	9°25	13°58	12°59	23°28	3°18	29° 0	7°22	21°23	26°35	26°52	7°10	n.a.	T 19
W20	17 17 47	18°37'00	20°20	9°31	15°12	13°18	23°41	3°14	29° 3	7°21	21°24	26°34	26°49	7°16	n.a.	W20
T 21	17 21 43	19°34'17	2♉52	9°R32	16°25	13°37	23°54	3°10	29° 6	7°19	21°26	26°33	26°46	7°23	n.a.	T 21
F 22	17 25 40	20°31'34	15°10	9°28	17°39	13°57	24° 8	3° 6	29° 9	7°18	21°27	26°33	26°43	7°30	n.a.	F 22
S 23	17 29 37	21°28'53	27°17	9°19	18°53	14°18	24°21	3° 2	29°12	7°16	21°28	26°32	26°39	7°36	n.a.	S 23
S 24	17 33 33	22°26'12	9♊16	9° 5	20° 7	14°39	24°34	2°58	29°16	7°14	21°30	26°32	26°36	7°43	n.a.	S 24
M25	17 37 30	23°23'33	21° 9	8°46	21°21	15° 0	24°48	2°54	29°19	7°13	21°31	26°D31	26°33	7°50	n.a.	M25
T 26	17 41 26	24°20'55	2♋58	8°22	22°35	15°22	25° 1	2°50	29°22	7°11	21°32	26°31	26°30	7°56	n.a.	T 26
W27	17 45 23	25°18'17	14°44	7°53	23°49	15°45	25°14	2°46	29°25	7°10	21°33	26°31	26°27	8° 3	n.a.	W27
T 28	17 49 19	26°15'41	26°32	7°20	25° 3	16° 8	25°27	2°42	29°29	7° 8	21°35	26°R31	26°24	8° 9	n.a.	T 28
F 29	17 53 16	27°13'05	8♌23	6°43	26°17	16°31	25°41	2°38	29°32	7° 7	21°36	26°31	26°20	8°16	n.a.	F 29
S 30	17 57 13	28♊10'31	20♌21	6♋ 3	27♊31	16♎55	25♊54	2♐34	29♋35	7♐ 5	21♉37	26♊31	26♊17	8♋23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n34	23n19	2n52	24n55	1n11	18n13	0s18	4s47	1s12	23n37	0n14	20s11	1n12	21n29	0n40	20s48	1n 9	12n 1	6s28	23n45	23n46	24n21		n.a.
S 2	20 46	21 7	3 43	24 48	1 2	18 34	0 16	4 52	1 14	23 38	0 14	20 11	1 12	21 28	0 40	20 48	1 9	12 2	6 28	23 45	23 46	24 22		n.a.
S 3	20 57	17 59	4 25	24 40	0 54	18 55	0 13	4 57	1 16	23 39	0 14	20 10	1 12	21 28	0 40	20 48	1 9	12 2	6 28	23 45	23 46	24 22		n.a.
M 4	21 8	13 59	4 55	24 32	0 44	19 15	0 11	5 2	1 18	23 40	0 15	20 9	1 12	21 27	0 40	20 47	1 9	12 2	6 28	23 45	23 46	24 23		n.a.
T 5	21 19	9 18	5 12	24 22	0 34	19 35	0 8	5 7	1 20	23 41	0 15	20 8	1 12	21 27	0 40	20 47	1 9	12 3	6 28	23 45	23 46	24 23		n.a.
W 6	21 30	4 3	5 14	24 11	0 24	19 54	0 6	5 13	1 22	23 42	0 15	20 8	1 12	21 26	0 40	20 47	1 9	12 3	6 28	23 45	23 46	24 24		n.a.
T 7	21 40	1s33	4 59	23 59	0 13	20 13	0 4	5 19	1 24	23 43	0 15	20 7	1 12	21 26	0 40	20 47	1 9	12 4	6 28	23 45	23 46	24 24		n.a.
F 8	21 50	7 16	4 26	23 47	0 2	20 31	0 1	5 25	1 26	23 44	0 15	20 6	1 12	21 25	0 40	20 46	1 9	12 4	6 28	23 45	23 46	24 25		n.a.
S 9	21 59	12 47	3 35	23 33	0s10	20 49	0n 1	5 31	1 27	23 45	0 15	20 5	1 12	21 24	0 40	20 46	1 9	12 4	6 28	23 45	23 46	24 26		n.a.
S 10	22 8	17 42	2 29	23 20	0 22	21 6	0 4	5 38	1 29	23 46	0 15	20 5	1 12	21 24	0 40	20 46	1 9	12 5	6 28	23 45	23 46	24 26		n.a.
M11	22 17	21 34	1 12	23 5	0 34	21 23	0 6	5 45	1 31	23 47	0 15	20 4	1 12	21 23	0 40	20 46	1 9	12 5	6 28	23 45	23 46	24 27		n.a.
T 12	22 25	23 58	0s11	22 51	0 47	21 39	0 8	5 52	1 33	23 48	0 15	20 3	1 11	21 23	0 40	20 45	1 9	12 5	6 28	23 45	23 46	24 27		n.a.
W13	22 33	24 38	1 33	22 36	1 0	21 54	0 11	5 59	1 34	23 49	0 15	20 2	1 11	21 22	0 40	20 45	1 9	12 6	6 28	23 45	23 46	24 28		n.a.
T 14	22 41	23 31	2 48	22 20	1 14	22 9	0 13	6 7	1 36	23 50	0 15	20 2	1 11	21 21	0 40	20 45	1 9	12 6	6 28	23 45	23 46	24 28		n.a.
F 15	22 48	20 50	3 50	22 5	1 27	22 23	0 15	6 14	1 38	23 50	0 16	20 1	1 11	21 21	0 40	20 45	1 9	12 6	6 28	23 45	23 46	24 29		n.a.
S 16	22 55	16 57	4 36	21 50	1 41	22 37	0 18	6 22	1 39	23 51	0 16	20 0	1 11	21 20	0 39	20 44	1 9	12 7	6 28	23 45	23 46	24 29		n.a.
S 17	23 1	12 15	5 6	21 34	1 55	22 49	0 20	6 30	1 41	23 52	0 16	20 0	1 11	21 20	0 39	20 44	1 9	12 7	6 28	23 45	23 45	24 30		n.a.
M18	23 7	7 4	5 17	21 19	2 9	23 2	0 22	6 39	1 42	23 53	0 16	19 59	1 11	21 19	0 39	20 44	1 9	12 7	6 28	23 45	23 45	24 30		n.a.
T 19	23 13	1 43	5 11	21 4	2 23	23 13	0 25	6 47	1 44	23 54	0 16	19 58	1 11	21 18	0 39	20 44	1 9	12 8	6 28	23 45	23 45	24 31		n.a.
W20	23 18	3n35	4 50	20 50	2 37	23 24	0 27	6 56	1 45	23 54	0 16	19 57	1 11	21 18	0 39	20 43	1 9	12 8	6 28	23 45	23 45	24 31		n.a.
T 21	23 23	8 39	4 16	20 36	2 51	23 34	0 29	7 5	1 46	23 55	0 16	19 57	1 10	21 17	0 39	20 43	1 9	12 8	6 28	23 45	23 45	24 32		n.a.
F 22	23 27	13 17	3 30	20 23	3 5	23 44	0 31	7 14	1 48	23 56	0 16	19 56	1 10	21 16	0 39	20 43	1 9	12 9	6 28	23 45	23 45	24 32		n.a.
S 23	23 31	17 19	2 35	20 10	3 18	23 53	0 33	7 23	1 49	23 57	0 16	19 55	1 10	21 16	0 39	20 43	1 9	12 9	6 28	23 45	23 45	24 33		n.a.
S 24	23 34	20 37	1 34	19 58	3 31	24 1	0 36	7 32	1 50	23 57	0 16	19 55	1 10	21 15	0 39	20 42	1 9	12 9	6 28	23 45	23 45	24 33		n.a.
M25	23 37	23 0	0 30	19 48	3 43	24 8	0 38	7 42	1 51	23 58	0 17	19 54	1 10	21 14	0 39	20 42	1 9	12 10	6 28	23 45	23 45	24 34		n.a.
T 26	23 40	24 21	0n36	19 38	3 54	24 15	0 40	7 52	1 52	23 58	0 17	19 53	1 10	21 13	0 39	20 42	1 9	12 10	6 28	23 45	23 45	24 34		n.a.
W27	23 42	24 37	1 40	19 29	4 4	24 21	0 42	8 2	1 54	23 59	0 17	19 53	1 10	21 13	0 39	20 42	1 9	12 10	6 28	23 45	23 45	24 35		n.a.
T 28	23 44	23 46	2 39	19 22	4 14	24 26	0 44	8 12	1 55	24 0	0 17	19 52	1 10	21 12	0 39	20 41	1 9	12 10	6 28	23 45	23 45	24 35		n.a.
F 29	23 46	21 51	3 32	19 16	4 22	24 30	0 46	8 22	1 56	24 0	0 17	19 52	1 9	21 11	0 39	20 41	1 9	12 11	6 28	23 45	23 44	24 36		n.a.
S 30	23n47	18n58	4n17	19n11	4s29	24n34	0n48	8s32	1s57	24n 1	0n17	19s51	1n 9	21n11	0n39	20s41	1n 9	12n11	6s28	23n45	23n44	24n36		n.a.

Julian Day Number = 1425721.5, Delta T = 06h06m47s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'14, Lahiri = -15°08'14 Julian Calendar 1 June 810 BCE == Greg. Calendar 24 May 810 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

JULY 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 1 9	29♊ 7'57	2♍29	5°R20	28♊46	17♎20	26♊ 7	2°R30	29♋39	7°R 4	21♉38	26°R31	26♊14	8♋29	n.a.	S 1
M 2	18 5 6	0♋ 5'24	14°51	4♋35	29°59	17°45	26°21	2♐27	29°42	7♐ 2	21°39	26♊31	26°11	8°36	n.a.	M 2
T 3	18 9 2	1° 2'52	27°30	3°48	1♋14	18°10	26°34	2°23	29°45	7° 1	21°41	26°D31	26° 8	8°43	n.a.	T 3
W 4	18 12 59	2° 0'22	10♎31	3° 0	2°28	18°36	26°47	2°20	29°49	7° 0	21°42	26°31	26° 4	8°49	n.a.	W 4
T 5	18 16 55	2°57'52	23°56	2°13	3°42	19° 2	27° 0	2°16	29°52	6°58	21°43	26°31	26° 1	8°56	n.a.	T 5
F 6	18 20 52	3°55'23	7♏47	1°27	4°56	19°29	27°14	2°13	29°56	6°57	21°44	26°32	25°58	9° 3	n.a.	F 6
S 7	18 24 48	4°52'55	22° 5	0°43	6°10	19°56	27°27	2° 9	29°59	6°55	21°45	26°32	25°55	9° 9	n.a.	S 7
S 8	18 28 45	5°50'28	6♐46	0° 2	7°25	20°23	27°40	2° 6	0♌ 3	6°54	21°46	26°33	25°52	9°16	n.a.	S 8
M 9	18 32 42	6°48'03	21°45	29♊24	8°39	20°51	27°53	2° 3	0° 6	6°53	21°47	26°R33	25°49	9°23	n.a.	M 9
T 10	18 36 38	7°45'39	6♑56	28°51	9°53	21°19	28° 7	2° 0	0°10	6°51	21°48	26°33	25°45	9°29	n.a.	T 10
W11	18 40 35	8°43'16	22° 9	28°24	11° 7	21°48	28°20	1°57	0°13	6°50	21°49	26°33	25°42	9°36	n.a.	W11
T 12	18 44 31	9°40'55	7♒14	28° 2	12°22	22°17	28°33	1°54	0°17	6°49	21°50	26°31	25°39	9°43	n.a.	T 12
F 13	18 48 28	10°38'35	22° 2	27°47	13°36	22°46	28°46	1°51	0°21	6°47	21°51	26°30	25°36	9°49	n.a.	F 13
S 14	18 52 24	11°36'17	6♓28	27°39	14°50	23°16	28°59	1°48	0°24	6°46	21°52	26°28	25°33	9°56	n.a.	S 14
S 15	18 56 21	12°34'01	20°27	27°D37	16° 4	23°46	29°12	1°45	0°28	6°45	21°53	26°26	25°30	10° 3	n.a.	S 15
M16	19 0 17	13°31'47	3♈59	27°44	17°19	24°16	29°25	1°42	0°31	6°44	21°54	26°25	25°26	10° 9	n.a.	M16
T 17	19 4 14	14°29'34	17° 6	27°57	18°33	24°47	29°38	1°39	0°35	6°42	21°55	26°D25	25°23	10°16	n.a.	T 17
W18	19 8 11	15°27'23	29°49	28°19	19°48	25°18	29°51	1°37	0°39	6°41	21°56	26°26	25°20	10°22	n.a.	W18
T 19	19 12 7	16°25'15	12♉13	28°48	21° 2	25°49	0♋ 4	1°34	0°42	6°40	21°57	26°27	25°17	10°29	n.a.	T 19
F 20	19 16 4	17°23'08	24°23	29°25	22°16	26°21	0°17	1°32	0°46	6°39	21°58	26°29	25°14	10°36	n.a.	F 20
S 21	19 20 0	18°21'03	6♊21	0♋ 9	23°31	26°53	0°30	1°30	0°50	6°38	21°59	26°30	25°10	10°42	n.a.	S 21
S 22	19 23 57	19°19'00	18°13	1° 0	24°45	27°25	0°43	1°27	0°54	6°37	22° 0	26°31	25° 7	10°49	n.a.	S 22
M23	19 27 53	20°16'59	0♋ 0	1°59	26° 0	27°58	0°56	1°25	0°57	6°36	22° 1	26°R31	25° 4	10°56	n.a.	M23
T 24	19 31 50	21°14'59	11°47	3° 4	27°14	28°31	1° 9	1°23	1° 1	6°35	22° 2	26°30	25° 1	11° 2	n.a.	T 24
W25	19 35 46	22°13'02	23°36	4°15	28°29	29° 4	1°22	1°21	1° 5	6°34	22° 2	26°28	24°58	11° 9	n.a.	W25
T 26	19 39 43	23°11'06	5♌28	5°33	29°43	29°37	1°35	1°19	1° 9	6°33	22° 3	26°25	24°55	11°16	n.a.	T 26
F 27	19 43 40	24° 9'12	17°27	6°56	0♌58	0♏11	1°47	1°17	1°12	6°32	22° 4	26°20	24°51	11°22	n.a.	F 27
S 28	19 47 36	25° 7'19	29°32	8°25	2°12	0°45	2° 0	1°16	1°16	6°31	22° 5	26°15	24°48	11°29	n.a.	S 28
S 29	19 51 33	26° 5'29	11♍48	9°58	3°27	1°19	2°13	1°14	1°20	6°30	22° 6	26°11	24°45	11°36	n.a.	S 29
M30	19 55 29	27° 3'39	24°15	11°35	4°41	1°54	2°26	1°12	1°24	6°29	22° 6	26° 6	24°42	11°42	n.a.	M30
T 31	19 59 26	28♋ 1'52	6♎57	13♋16	5♌56	2♏29	2♋38	1♐11	1♌27	6♐28	22♉ 7	26♊ 3	24♊39	11♋49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n47	15n14	4n50	19n 7	4s34	24n37	0n50	8s43	1s58	24n 1	0n17	19s50	1n 9	21n10	0n39	20s41	1n 9	12n11	6s28	23n45	23n44	24n37			n.a.
M 2	23 48	10 49	5 11	19 5	4 38	24 39	0 52	8 53	1 59	24 2	0 17	19 50	1 9	21 9	0 39	20 41	1 9	12 12	6 29	23 45	23 44	24 37			n.a.
T 3	23 47	5 51	5 18	19 5	4 40	24 41	0 54	9 4	2 0	24 2	0 17	19 49	1 9	21 8	0 39	20 40	1 9	12 12	6 29	23 45	23 44	24 37			n.a.
W 4	23 47	0 30	5 8	19 6	4 40	24 42	0 55	9 15	2 1	24 3	0 17	19 49	1 9	21 8	0 39	20 40	1 9	12 12	6 29	23 45	23 44	24 38			n.a.
T 5	23 46	5s 3	4 42	19 8	4 38	24 42	0 57	9 26	2 2	24 3	0 18	19 48	1 9	21 7	0 39	20 40	1 9	12 12	6 29	23 45	23 44	24 38			n.a.
F 6	23 44	10 33	3 59	19 12	4 35	24 41	0 59	9 37	2 3	24 3	0 18	19 48	1 8	21 6	0 39	20 40	1 9	12 13	6 29	23 45	23 44	24 39			n.a.
S 7	23 42	15 39	3 0	19 18	4 29	24 39	1 1	9 48	2 3	24 4	0 18	19 47	1 8	21 5	0 39	20 40	1 9	12 13	6 29	23 45	23 44	24 39			n.a.
S 8	23 40	19 59	1 48	19 25	4 22	24 37	1 2	9 59	2 4	24 4	0 18	19 46	1 8	21 5	0 39	20 39	1 9	12 13	6 29	23 45	23 44	24 39			n.a.
M 9	23 37	23 5	0 27	19 34	4 14	24 34	1 4	10 11	2 5	24 5	0 18	19 46	1 8	21 4	0 39	20 39	1 9	12 13	6 29	23 45	23 43	24 40			n.a.
T 10	23 34	24 34	0s57	19 44	4 4	24 30	1 5	10 22	2 6	24 5	0 18	19 45	1 8	21 3	0 39	20 39	1 9	12 13	6 29	23 45	23 43	24 40			n.a.
W11	23 30	24 12	2 17	19 55	3 52	24 26	1 7	10 34	2 7	24 5	0 18	19 45	1 8	21 2	0 39	20 39	1 9	12 14	6 29	23 45	23 43	24 40			n.a.
T 12	23 26	22 4	3 27	20 8	3 39	24 20	1 8	10 46	2 7	24 5	0 18	19 45	1 8	21 2	0 39	20 39	1 8	12 14	6 29	23 45	23 43	24 41			n.a.
F 13	23 21	18 29	4 21	20 21	3 25	24 14	1 10	10 57	2 8	24 6	0 18	19 44	1 7	21 1	0 39	20 38	1 8	12 14	6 29	23 45	23 43	24 41			n.a.
S 14	23 17	13 52	4 58	20 36	3 10	24 8	1 11	11 9	2 9	24 6	0 19	19 44	1 7	21 0	0 39	20 38	1 8	12 14	6 29	23 45	23 43	24 42			n.a.
S 15	23 11	8 39	5 15	20 51	2 55	24 0	1 12	11 21	2 9	24 6	0 19	19 43	1 7	20 59	0 39	20 38	1 8	12 14	6 29	23 45	23 43	24 42			n.a.
M16	23 6	3 11	5 14	21 7	2 39	23 52	1 14	11 33	2 10	24 6	0 19	19 43	1 7	20 58	0 39	20 38	1 8	12 15	6 29	23 45	23 43	24 42			n.a.
T 17	22 59	2n16	4 56	21 24	2 22	23 43	1 15	11 45	2 10	24 6	0 19	19 42	1 7	20 58	0 39	20 38	1 8	12 15	6 29	23 45	23 43	24 43			n.a.
W18	22 53	7 27	4 24	21 41	2 6	23 33	1 16	11 57	2 11	24 7	0 19	19 42	1 7	20 57	0 39	20 37	1 8	12 15	6 29	23 45	23 43	24 43			n.a.
T 19	22 46	12 14	3 41	21 58	1 49	23 23	1 17	12 9	2 12	24 7	0 19	19 42	1 6	20 56	0 39	20 37	1 8	12 15	6 29	23 45	23 42	24 43			n.a.
F 20	22 39	16 25	2 48	22 15	1 32	23 12	1 18	12 22	2 12	24 7	0 19	19 41	1 6	20 55	0 39	20 37	1 8	12 15	6 30	23 45	23 42	24 44			n.a.
S 21	22 31	19 54	1 49	22 32	1 16	23 0	1 19	12 34	2 13	24 7	0 19	19 41	1 6	20 54	0 39	20 37	1 8	12 15	6 30	23 45	23 42	24 44			n.a.
S 22	22 23	22 30	0 46	22 48	0 59	22 48	1 20	12 46	2 13	24 7	0 19	19 41	1 6	20 53	0 39	20 37	1 8	12 16	6 30	23 45	23 42	24 44			n.a.
M23	22 14	24 7	0n19	23 3	0 43	22 35	1 21	12 59	2 14	24 7	0 20	19 41	1 6	20 53	0 39	20 37	1 8	12 16	6 30	23 45	23 42	24 44			n.a.
T 24	22 5	24 38	1 23	23 17	0 28	22 21	1 21	13 11	2 14	24 7	0 20	19 40	1 6	20 52	0 39	20 37	1 8	12 16	6 30	23 45	23 42	24 45			n.a.
W25	21 56	24 3	2 23	23 30	0 13	22 6	1 22	13 23	2 14	24 7	0 20	19 40	1 5	20 51	0 39	20 36	1 8	12 16	6 30	23 45	23 42	24 45			n.a.
T 26	21 46	22 22	3 18	23 41	0n 1	21 51	1 23	13 36	2 15	24 7	0 20	19 40	1 5	20 50	0 39	20 36	1 8	12 16	6 30	23 45	23 42	24 45			n.a.
F 27	21 36	19 42	4 4	23 51	0 14	21 36	1 23	13 48	2 15	24 7	0 20	19 40	1 5	20 49	0 39	20 36	1 8	12 16	6 30	23 44	23 41	24 45			n.a.
S 28	21 25	16 9	4 40	23 58	0 27	21 19	1 24	14 1	2 15	24 7	0 20	19 39	1 5	20 48	0 39	20 36	1 8	12 16	6 30	23 44	23 41	24 46			n.a.
S 29	21 15	11 53	5 3	24 3	0 39	21 2	1 24	14 13	2 16	24 7	0 20	19 39	1 5	20 48	0 39	20 36	1 8	12 17	6 30	23 44	23 41	24 46			n.a.
M30	21 3	7 5	5 12	24 6	0 49	20 44	1 25	14 26	2 16	24 7	0 20	19 39	1 5	20 47	0 39	20 36	1 8	12 17	6 30	23 44	23 41	24 46			n.a.
T 31	20n52	1n53	5n 7	24n 6	0n59	20n26	1n25	14s38	2s16	24n 7	0n21	19s39	1n 4	20n46	0n39	20s36	1n 8	12n17	6s30	23n44	23n41	24n46			n.a.

Julian Day Number = 1425751.5, Delta T = 06h06m45s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'10, Lahiri = -15°08'10 Julian Calendar 1 July 810 BCE == Greg. Calendar 23 June 810 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

AUGUST 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 3 22	29♋ 0'06	19♎57	15♋ 0	7♌10	3♏ 4	2♋51	1°R10	1♌31	6°R27	22♉ 8	26°R 1	24♊35	11♋56	n.a.	W 1
T 2	20 7 19	29°58'22	3♏15	16°47	8°25	3°39	3° 3	1♐ 8	1°35	6♐26	22° 8	26°D 1	24°32	12° 2	n.a.	T 2
F 3	20 11 15	0♌56'39	16°56	18°36	9°39	4°15	3°16	1° 7	1°39	6°26	22° 9	26♊ 2	24°29	12° 9	n.a.	F 3
S 4	20 15 12	1°54'58	1♐ 0	20°27	10°54	4°50	3°28	1° 6	1°42	6°25	22°10	26° 3	24°26	12°16	n.a.	S 4
S 5	20 19 9	2°53'19	15°27	22°19	12° 9	5°26	3°41	1° 5	1°46	6°24	22°10	26° 4	24°23	12°22	n.a.	S 5
M 6	20 23 5	3°51'42	0♑13	24°13	13°23	6° 3	3°53	1° 4	1°50	6°23	22°11	26°R 5	24°20	12°29	n.a.	M 6
T 7	20 27 2	4°50'06	15°15	26° 7	14°38	6°39	4° 5	1° 4	1°54	6°23	22°11	26° 4	24°16	12°36	n.a.	T 7
W 8	20 30 58	5°48'32	0♒23	28° 1	15°52	7°16	4°17	1° 3	1°58	6°22	22°12	26° 0	24°13	12°42	n.a.	W 8
T 9	20 34 55	6°47'01	15°29	29°55	17° 7	7°53	4°30	1° 2	2° 1	6°22	22°12	25°55	24°10	12°49	n.a.	T 9
F 10	20 38 51	7°45'31	0♓23	1♌50	18°22	8°30	4°42	1° 2	2° 5	6°21	22°13	25°49	24° 7	12°56	n.a.	F 10
S 11	20 42 48	8°44'03	14°57	3°44	19°36	9° 7	4°54	1° 1	2° 9	6°20	22°13	25°43	24° 4	13° 2	n.a.	S 11
S 12	20 46 44	9°42'38	29° 5	5°38	20°51	9°44	5° 6	1° 1	2°13	6°20	22°14	25°37	24° 1	13° 9	n.a.	S 12
M13	20 50 41	10°41'15	12♈44	7°31	22° 6	10°22	5°18	1° 1	2°16	6°19	22°14	25°32	23°57	13°15	n.a.	M13
T 14	20 54 37	11°39'54	25°55	9°23	23°20	11° 0	5°30	1° 1	2°20	6°19	22°15	25°29	23°54	13°22	n.a.	T 14
W15	20 58 34	12°38'35	8♉40	11°15	24°35	11°38	5°41	1°D 1	2°24	6°19	22°15	25°D27	23°51	13°29	n.a.	W15
T 16	21 2 31	13°37'19	21° 4	13° 6	25°50	12°16	5°53	1° 1	2°28	6°18	22°15	25°27	23°48	13°35	n.a.	T 16
F 17	21 6 27	14°36'06	3♊11	14°56	27° 4	12°54	6° 5	1° 1	2°31	6°18	22°16	25°29	23°45	13°42	n.a.	F 17
S 18	21 10 24	15°34'55	15° 6	16°45	28°19	13°33	6°17	1° 1	2°35	6°18	22°16	25°30	23°41	13°49	n.a.	S 18
S 19	21 14 20	16°33'46	26°54	18°34	29°34	14°12	6°28	1° 2	2°39	6°17	22°16	25°R30	23°38	13°55	n.a.	S 19
M20	21 18 17	17°32'39	8♋41	20°21	0♍48	14°51	6°40	1° 2	2°42	6°17	22°17	25°29	23°35	14° 2	n.a.	M20
T 21	21 22 13	18°31'35	20°29	22° 7	2° 3	15°30	6°51	1° 3	2°46	6°17	22°17	25°26	23°32	14° 9	n.a.	T 21
W22	21 26 10	19°30'33	2♌22	23°53	3°18	16° 9	7° 3	1° 3	2°50	6°17	22°17	25°20	23°29	14°15	n.a.	W22
T 23	21 30 6	20°29'33	14°22	25°37	4°32	16°48	7°14	1° 4	2°53	6°16	22°17	25°12	23°26	14°22	n.a.	T 23
F 24	21 34 3	21°28'36	26°32	27°21	5°47	17°28	7°25	1° 5	2°57	6°16	22°18	25° 3	23°22	14°29	n.a.	F 24
S 25	21 38 0	22°27'40	8♍51	29° 4	7° 2	18° 8	7°36	1° 6	3° 1	6°16	22°18	24°52	23°19	14°35	n.a.	S 25
S 26	21 41 56	23°26'47	21°21	0♍46	8°16	18°48	7°47	1° 7	3° 4	6°16	22°18	24°41	23°16	14°42	n.a.	S 26
M27	21 45 53	24°25'56	4♎ 2	2°27	9°31	19°28	7°58	1° 8	3° 8	6°16	22°18	24°31	23°13	14°49	n.a.	M27
T 28	21 49 49	25°25'06	16°55	4° 7	10°46	20° 8	8° 9	1° 9	3°11	6°D16	22°18	24°23	23°10	14°55	n.a.	T 28
W29	21 53 46	26°24'19	0♏ 1	5°46	12° 1	20°48	8°20	1°11	3°15	6°16	22°18	24°18	23° 7	15° 2	n.a.	W29
T 30	21 57 42	27°23'33	13°21	7°24	13°15	21°29	8°31	1°12	3°19	6°16	22°18	24°15	23° 3	15° 9	n.a.	T 30
F 31	22 1 39	28♌22'50	26♏57	9♍ 2	14♍30	22♏ 9	8♋41	1♐14	3♌22	6♐16	22♉18	24°D14	23♊ 0	15♋15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20n40	3s30	4n46	24n 4	1n 8	20n 7	1n25	14s51	2s17	24n 6	0n21	19s39	1n 4	20n45	0n39	20s36	1n 8	12n17	6s30	23n44	23n41	24n47			n.a.
T 2	20 27	8 53	4 9	23 59	1 16	19 48	1 25	15 3	2 17	24 6	0 21	19 39	1 4	20 44	0 39	20 36	1 8	12 17	6 31	23 44	23 41	24 47			n.a.
F 3	20 15	13 59	3 17	23 51	1 23	19 28	1 26	15 16	2 17	24 6	0 21	19 39	1 4	20 43	0 39	20 35	1 8	12 17	6 31	23 44	23 41	24 47			n.a.
S 4	20 2	18 30	2 13	23 41	1 29	19 7	1 26	15 29	2 17	24 6	0 21	19 39	1 4	20 42	0 39	20 35	1 8	12 17	6 31	23 44	23 40	24 47			n.a.
S 5	19 48	22 2	0 58	23 28	1 35	18 46	1 26	15 41	2 18	24 6	0 21	19 39	1 4	20 42	0 39	20 35	1 8	12 17	6 31	23 44	23 40	24 48			n.a.
M 6	19 34	24 10	0s23	23 13	1 39	18 25	1 26	15 54	2 18	24 5	0 21	19 39	1 3	20 41	0 39	20 35	1 8	12 17	6 31	23 44	23 40	24 48			n.a.
T 7	19 20	24 36	1 42	22 55	1 43	18 3	1 25	16 6	2 18	24 5	0 21	19 39	1 3	20 40	0 39	20 35	1 7	12 17	6 31	23 44	23 40	24 48			n.a.
W 8	19 6	23 13	2 56	22 35	1 45	17 40	1 25	16 18	2 18	24 5	0 22	19 39	1 3	20 39	0 39	20 35	1 7	12 17	6 31	23 44	23 40	24 48			n.a.
T 9	18 51	20 11	3 56	22 13	1 47	17 17	1 25	16 31	2 18	24 5	0 22	19 39	1 3	20 38	0 39	20 35	1 7	12 17	6 31	23 44	23 40	24 48			n.a.
F 10	18 36	15 51	4 40	21 48	1 48	16 53	1 25	16 43	2 18	24 4	0 22	19 39	1 3	20 37	0 39	20 35	1 7	12 17	6 31	23 44	23 40	24 49			n.a.
S 11	18 21	10 40	5 4	21 22	1 49	16 29	1 24	16 55	2 18	24 4	0 22	19 39	1 2	20 37	0 39	20 35	1 7	12 17	6 31	23 43	23 39	24 49			n.a.
S 12	18 5	5 5	5 9	20 54	1 49	16 5	1 24	17 8	2 18	24 4	0 22	19 39	1 2	20 36	0 39	20 35	1 7	12 17	6 31	23 43	23 39	24 49			n.a.
M13	17 49	0n34	4 56	20 24	1 48	15 40	1 23	17 20	2 18	24 3	0 22	19 39	1 2	20 35	0 39	20 35	1 7	12 17	6 32	23 43	23 39	24 49			n.a.
T 14	17 32	6 1	4 27	19 53	1 47	15 14	1 23	17 32	2 18	24 3	0 22	19 39	1 2	20 34	0 39	20 35	1 7	12 17	6 32	23 43	23 39	24 49			n.a.
W15	17 16	11 2	3 46	19 20	1 45	14 48	1 22	17 44	2 18	24 3	0 23	19 39	1 2	20 33	0 39	20 35	1 7	12 17	6 32	23 43	23 39	24 49			n.a.
T 16	16 59	15 28	2 55	18 46	1 43	14 22	1 21	17 56	2 18	24 2	0 23	19 40	1 2	20 32	0 39	20 35	1 7	12 17	6 32	23 43	23 39	24 49			n.a.
F 17	16 42	19 11	1 58	18 11	1 40	13 56	1 21	18 8	2 18	24 2	0 23	19 40	1 1	20 31	0 39	20 35	1 7	12 17	6 32	23 43	23 39	24 50			n.a.
S 18	16 24	22 1	0 56	17 35	1 37	13 29	1 20	18 20	2 18	24 1	0 23	19 40	1 1	20 31	0 39	20 35	1 7	12 17	6 32	23 43	23 38	24 50			n.a.
S 19	16 6	23 53	0n 8	16 57	1 33	13 1	1 19	18 32	2 18	24 1	0 23	19 40	1 1	20 30	0 39	20 35	1 7	12 17	6 32	23 43	23 38	24 50			n.a.
M20	15 48	24 40	1 10	16 19	1 29	12 34	1 18	18 44	2 18	24 1	0 23	19 41	1 1	20 29	0 39	20 35	1 7	12 17	6 32	23 43	23 38	24 50			n.a.
T 21	15 30	24 21	2 10	15 40	1 25	12 6	1 17	18 55	2 18	24 0	0 23	19 41	1 1	20 28	0 39	20 35	1 7	12 17	6 32	23 43	23 38	24 50			n.a.
W22	15 11	22 55	3 5	15 1	1 20	11 37	1 16	19 7	2 18	24 0	0 24	19 41	1 1	20 27	0 39	20 35	1 7	12 17	6 32	23 43	23 38	24 50			n.a.
T 23	14 52	20 26	3 51	14 20	1 15	11 8	1 15	19 18	2 18	23 59	0 24	19 42	1 0	20 26	0 39	20 35	1 7	12 17	6 33	23 42	23 38	24 50			n.a.
F 24	14 33	17 3	4 28	13 40	1 10	10 39	1 13	19 30	2 18	23 59	0 24	19 42	1 0	20 26	0 39	20 35	1 7	12 17	6 33	23 42	23 37	24 50			n.a.
S 25	14 14	12 53	4 53	12 58	1 4	10 10	1 12	19 41	2 18	23 58	0 24	19 42	1 0	20 25	0 39	20 35	1 7	12 17	6 33	23 41	23 37	24 50			n.a.
S 26	13 54	8 7	5 4	12 17	0 59	9 41	1 11	19 52	2 17	23 58	0 24	19 43	1 0	20 24	0 39	20 35	1 7	12 17	6 33	23 41	23 37	24 50			n.a.
M27	13 34	2 57	5 0	11 35	0 53	9 11	1 9	20 3	2 17	23 57	0 24	19 43	1 0	20 23	0 39	20 35	1 7	12 17	6 33	23 41	23 37	24 51			n.a.
T 28	13 14	2s25	4 41	10 52	0 47	8 41	1 8	20 14	2 17	23 57	0 24	19 44	0 59	20 22	0 39	20 35	1 6	12 17	6 33	23 40	23 37	24 51			n.a.
W29	12 54	7 47	4 8	10 10	0 41	8 11	1 6	20 25	2 17	23 56	0 25	19 44	0 59	20 21	0 39	20 35	1 6	12 17	6 33	23 40	23 37	24 51			n.a.
T 30	12 33	12 54	3 20	9 27	0 34	7 40	1 5	20 36	2 17	23 56	0 25	19 44	0 59	20 21	0 39	20 35	1 6	12 17	6 33	23 40	23 36	24 51			n.a.
F 31	12n13	17s30	2n20	8n44	0n28	7n 9	1n 3	20s46	2s16	23n55	0n25	19s45	0n59	20n20	0n39	20s35	1n 6	12n17	6s33	23n40	23n36	24n51			n.a.

Julian Day Number = 1425782.5, Delta T = 06h06m44s
Ecliptic obliquity = 23°47'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'06, Lahiri = -15°08'05 Julian Calendar 1 Aug. 810 BCE == Greg. Calendar 24 July 810 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

SEPTEMBER 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 5 35	29♌22'08	10♐50	10♍38	15♍45	22♏50	8♋52	1♐16	3♌26	6♐16	22°R18	24♊14	22♊57	15♋22	n.a.	S 1
S 2	22 9 32	0♍21'28	25° 0	12°14	16°59	23°31	9° 2	1°17	3°29	6°17	22♉18	24°R14	22°54	15°29	n.a.	S 2
M 3	22 13 28	1°20'50	9♑27	13°49	18°14	24°12	9°13	1°19	3°33	6°17	22°18	24°14	22°51	15°35	n.a.	M 3
T 4	22 17 25	2°20'14	24° 8	15°24	19°29	24°53	9°23	1°21	3°36	6°17	22°18	24°11	22°47	15°42	n.a.	T 4
W 5	22 21 22	3°19'40	8♒57	16°57	20°43	25°34	9°33	1°23	3°39	6°17	22°18	24° 5	22°44	15°49	n.a.	W 5
T 6	22 25 18	4°19'08	23°48	18°30	21°58	26°16	9°43	1°25	3°43	6°18	22°18	23°56	22°41	15°55	n.a.	T 6
F 7	22 29 15	5°18'38	8♓32	20° 2	23°13	26°57	9°53	1°28	3°46	6°18	22°18	23°46	22°38	16° 2	n.a.	F 7
S 8	22 33 11	6°18'11	23° 1	21°34	24°27	27°39	10° 3	1°30	3°50	6°18	22°18	23°35	22°35	16° 9	n.a.	S 8
S 9	22 37 8	7°17'45	7♈ 9	23° 4	25°42	28°20	10°13	1°32	3°53	6°19	22°17	23°24	22°32	16°15	n.a.	S 9
M10	22 41 4	8°17'22	20°50	24°34	26°57	29° 2	10°23	1°35	3°56	6°19	22°17	23°15	22°28	16°22	n.a.	M10
T 11	22 45 1	9°17'01	4♉ 4	26° 3	28°11	29°44	10°32	1°37	3°59	6°20	22°17	23° 8	22°25	16°28	n.a.	T 11
W12	22 48 57	10°16'42	16°52	27°32	29°26	0♐26	10°42	1°40	4° 3	6°20	22°17	23° 3	22°22	16°35	n.a.	W12
T 13	22 52 54	11°16'26	29°18	29° 0	0♎41	1° 8	10°51	1°43	4° 6	6°21	22°17	23° 1	22°19	16°42	n.a.	T 13
F 14	22 56 51	12°16'12	11♊26	0♎27	1°55	1°50	11° 0	1°46	4° 9	6°21	22°16	23°D 1	22°16	16°48	n.a.	F 14
S 15	23 0 47	13°16'01	23°22	1°53	3°10	2°33	11°10	1°49	4°12	6°22	22°16	23°R 1	22°13	16°55	n.a.	S 15
S 16	23 4 44	14°15'52	5♋11	3°18	4°25	3°15	11°19	1°52	4°15	6°22	22°16	23° 0	22° 9	17° 2	n.a.	S 16
M17	23 8 40	15°15'45	16°58	4°43	5°39	3°57	11°28	1°55	4°18	6°23	22°15	22°58	22° 6	17° 8	n.a.	M17
T 18	23 12 37	16°15'41	28°49	6° 7	6°54	4°40	11°36	1°58	4°22	6°24	22°15	22°53	22° 3	17°15	n.a.	T 18
W19	23 16 33	17°15'39	10♌47	7°30	8° 8	5°23	11°45	2° 1	4°25	6°24	22°14	22°46	22° 0	17°22	n.a.	W19
T 20	23 20 30	18°15'39	22°56	8°52	9°23	6° 5	11°54	2° 5	4°28	6°25	22°14	22°36	21°57	17°28	n.a.	T 20
F 21	23 24 26	19°15'41	5♍17	10°13	10°38	6°48	12° 2	2° 8	4°30	6°26	22°14	22°23	21°53	17°35	n.a.	F 21
S 22	23 28 23	20°15'46	17°53	11°33	11°52	7°31	12°10	2°12	4°33	6°27	22°13	22°10	21°50	17°42	n.a.	S 22
S 23	23 32 19	21°15'52	0♎41	12°52	13° 7	8°14	12°19	2°16	4°36	6°28	22°13	21°56	21°47	17°48	n.a.	S 23
M24	23 36 16	22°16'00	13°43	14° 9	14°21	8°57	12°27	2°19	4°39	6°29	22°12	21°43	21°44	17°55	n.a.	M24
T 25	23 40 13	23°16'10	26°56	15°26	15°36	9°40	12°35	2°23	4°42	6°30	22°12	21°32	21°41	18° 2	n.a.	T 25
W26	23 44 9	24°16'22	10♏20	16°41	16°51	10°24	12°42	2°27	4°45	6°31	22°11	21°25	21°38	18° 8	n.a.	W26
T 27	23 48 6	25°16'36	23°54	17°54	18° 5	11° 7	12°50	2°31	4°48	6°32	22°11	21°20	21°34	18°15	n.a.	T 27
F 28	23 52 2	26°16'51	7♐36	19° 5	19°20	11°50	12°58	2°35	4°50	6°33	22°10	21°18	21°31	18°22	n.a.	F 28
S 29	23 55 59	27°17'08	21°28	20°15	20°34	12°34	13° 5	2°39	4°53	6°34	22° 9	21°18	21°28	18°28	n.a.	S 29
S 30	23 59 55	28♍17'27	5♑30	21♎22	21♎49	13♐17	13♋12	2♐44	4♌56	6♐35	22♉ 9	21♊18	21♊25	18♋35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n52	21s14	1n11	8n 1	0n21	6n39	1n 1	20s57	2s16	23n54	0n25	19s45	0n59	20n19	0n40	20s35	1n 6	12n17	6s33	23n40	23n36	24n51		n.a.
S 2	11 31	23 46	0s 4	7 18	0 15	6 8	1 0	21 7	2 16	23 54	0 25	19 46	0 59	20 18	0 40	20 35	1 6	12 16	6 34	23 40	23 36	24 51		n.a.
M 3	11 9	24 47	1 20	6 34	0 8	5 36	0 58	21 17	2 16	23 53	0 25	19 47	0 58	20 17	0 40	20 35	1 6	12 16	6 34	23 40	23 36	24 51		n.a.
T 4	10 48	24 6	2 32	5 51	0 1	5 5	0 56	21 27	2 15	23 53	0 26	19 47	0 58	20 17	0 40	20 35	1 6	12 16	6 34	23 40	23 36	24 51		n.a.
W 5	10 26	21 43	3 34	5 8	0s 6	4 33	0 54	21 37	2 15	23 52	0 26	19 48	0 58	20 16	0 40	20 36	1 6	12 16	6 34	23 39	23 35	24 51		n.a.
T 6	10 4	17 53	4 22	4 25	0 13	4 2	0 52	21 47	2 15	23 52	0 26	19 48	0 58	20 15	0 40	20 36	1 6	12 16	6 34	23 39	23 35	24 51		n.a.
F 7	9 42	12 59	4 51	3 42	0 20	3 30	0 50	21 57	2 14	23 51	0 26	19 49	0 58	20 14	0 40	20 36	1 6	12 16	6 34	23 39	23 35	24 51		n.a.
S 8	9 20	7 25	5 2	2 59	0 27	2 58	0 48	22 6	2 14	23 50	0 26	19 50	0 58	20 13	0 40	20 36	1 6	12 16	6 34	23 38	23 35	24 51		n.a.
S 9	8 57	1 36	4 53	2 16	0 34	2 26	0 46	22 15	2 14	23 50	0 26	19 50	0 57	20 13	0 40	20 36	1 6	12 16	6 34	23 38	23 35	24 51		n.a.
M10	8 35	4n 7	4 28	1 34	0 41	1 54	0 44	22 24	2 13	23 49	0 27	19 51	0 57	20 12	0 40	20 36	1 6	12 15	6 34	23 37	23 35	24 51		n.a.
T 11	8 12	9 29	3 49	0 52	0 48	1 22	0 42	22 33	2 13	23 49	0 27	19 52	0 57	20 11	0 40	20 36	1 6	12 15	6 34	23 37	23 34	24 51		n.a.
W12	7 49	14 16	2 59	0 9	0 55	0 50	0 40	22 42	2 13	23 48	0 27	19 52	0 57	20 10	0 40	20 36	1 6	12 15	6 35	23 36	23 34	24 51		n.a.
T 13	7 27	18 19	2 2	0s32	1 2	0 18	0 38	22 51	2 12	23 47	0 27	19 53	0 57	20 10	0 40	20 36	1 6	12 15	6 35	23 36	23 34	24 51		n.a.
F 14	7 3	21 29	1 1	1 14	1 9	0s14	0 35	22 59	2 12	23 47	0 27	19 54	0 57	20 9	0 40	20 37	1 6	12 15	6 35	23 36	23 34	24 51		n.a.
S 15	6 40	23 39	0n 2	1 55	1 16	0 46	0 33	23 7	2 11	23 46	0 27	19 55	0 56	20 8	0 40	20 37	1 6	12 15	6 35	23 36	23 34	24 51		n.a.
S 16	6 17	24 45	1 4	2 35	1 22	1 19	0 31	23 15	2 11	23 46	0 28	19 55	0 56	20 7	0 40	20 37	1 6	12 15	6 35	23 36	23 33	24 50		n.a.
M17	5 53	24 44	2 3	3 16	1 29	1 51	0 28	23 23	2 11	23 45	0 28	19 56	0 56	20 7	0 40	20 37	1 6	12 14	6 35	23 36	23 33	24 50		n.a.
T 18	5 30	23 35	2 57	3 55	1 36	2 23	0 26	23 31	2 10	23 44	0 28	19 57	0 56	20 6	0 40	20 37	1 5	12 14	6 35	23 36	23 33	24 50		n.a.
W19	5 6	21 22	3 44	4 35	1 42	2 55	0 23	23 38	2 10	23 44	0 28	19 58	0 56	20 5	0 40	20 37	1 5	12 14	6 35	23 36	23 33	24 50		n.a.
T 20	4 42	18 11	4 21	5 13	1 48	3 27	0 21	23 46	2 9	23 43	0 28	19 59	0 56	20 5	0 40	20 38	1 5	12 14	6 35	23 35	23 33	24 50		n.a.
F 21	4 19	14 8	4 47	5 51	1 54	3 59	0 18	23 53	2 9	23 43	0 28	19 59	0 55	20 4	0 40	20 38	1 5	12 14	6 35	23 34	23 32	24 50		n.a.
S 22	3 55	9 26	4 59	6 28	2 0	4 31	0 16	24 0	2 8	23 42	0 29	20 0	0 55	20 3	0 40	20 38	1 5	12 13	6 35	23 33	23 32	24 50		n.a.
S 23	3 31	4 14	4 56	7 5	2 6	5 3	0 13	24 6	2 8	23 42	0 29	20 1	0 55	20 2	0 40	20 38	1 5	12 13	6 36	23 33	23 32	24 50		n.a.
M24	3 7	1s13	4 38	7 41	2 12	5 35	0 11	24 13	2 7	23 41	0 29	20 2	0 55	20 2	0 40	20 38	1 5	12 13	6 36	23 32	23 32	24 50		n.a.
T 25	2 43	6 43	4 5	8 16	2 17	6 6	0 8	24 19	2 7	23 40	0 29	20 3	0 55	20 1	0 40	20 39	1 5	12 13	6 36	23 31	23 32	24 50		n.a.
W26	2 18	12 0	3 18	8 50	2 22	6 38	0 6	24 25	2 6	23 40	0 29	20 4	0 55	20 1	0 40	20 39	1 5	12 13	6 36	23 31	23 31	24 49		n.a.
T 27	1 54	16 46	2 19	9 23	2 27	7 9	0 3	24 31	2 6	23 39	0 30	20 5	0 54	20 0	0 40	20 39	1 5	12 12	6 36	23 30	23 31	24 49		n.a.
F 28	1 30	20 43	1 12	9 54	2 31	7 40	0 0	24 36	2 5	23 39	0 30	20 6	0 54	19 59	0 40	20 39	1 5	12 12	6 36	23 30	23 31	24 49		n.a.
S 29	1 6	23 32	0s 1	10 25	2 35	8 11	0s 2	24 42	2 4	23 38	0 30	20 7	0 54	19 59	0 40	20 39	1 5	12 12	6 36	23 30	23 31	24 49		n.a.
S 30	0n41	24s55	1s14	10s54	2s39	8s42	0s 5	24s47	2s 4	23n38	0n30	20s 8	0n54	19n58	0n40	20s40	1n 5	12n12	6s36	23n30	23n31	24n49		n.a.

Julian Day Number = 1425813.5, Delta T = 06h06m42s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°15'02, Lahiri = -15°08'01 Julian Calendar 1 Sept. 810 BCE == Greg. Calendar 24 Aug. 810 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

OCTOBER 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 3 52	29♍17'47	19♉41	22♎27	23♎ 3	14♐ 1	13♋19	2♐48	4♑58	6♐36	22°R 8	21°R16	21♊22	18♋42	n.a.	M 1
T 2	0 7 48	0♎18'09	3♒59	23°29	24°18	14°45	13°26	2°52	5° 1	6°37	22♉ 7	21♊13	21°18	18°48	n.a.	T 2
W 3	0 11 45	1°18'32	18°23	24°29	25°32	15°28	13°33	2°57	5° 3	6°38	22° 7	21° 7	21°15	18°55	n.a.	W 3
T 4	0 15 42	2°18'57	2♓48	25°24	26°47	16°12	13°40	3° 1	5° 6	6°39	22° 6	20°58	21°12	19° 2	n.a.	T 4
F 5	0 19 38	3°19'24	17° 8	26°16	28° 1	16°56	13°46	3° 6	5° 8	6°41	22° 5	20°47	21° 9	19° 8	n.a.	F 5
S 6	0 23 35	4°19'52	1♈18	27° 4	29°16	17°40	13°53	3°11	5°10	6°42	22° 5	20°35	21° 6	19°15	n.a.	S 6
S 7	0 27 31	5°20'21	15°11	27°47	0♏30	18°24	13°59	3°15	5°13	6°43	22° 4	20°23	21° 3	19°22	n.a.	S 7
M 8	0 31 28	6°20'53	28°44	28°25	1°45	19° 8	14° 5	3°20	5°15	6°44	22° 3	20°13	20°59	19°28	n.a.	M 8
T 9	0 35 24	7°21'26	11♉53	28°57	2°59	19°52	14°11	3°25	5°17	6°46	22° 2	20° 4	20°56	19°35	n.a.	T 9
W10	0 39 21	8°22'01	24°41	29°22	4°13	20°36	14°17	3°30	5°19	6°47	22° 1	19°59	20°53	19°42	n.a.	W10
T 11	0 43 17	9°22'39	7♊ 7	29°40	5°28	21°20	14°22	3°35	5°22	6°49	22° 1	19°56	20°50	19°48	n.a.	T 11
F 12	0 47 14	10°23'18	19°17	29°50	6°42	22° 4	14°28	3°40	5°24	6°50	22° 0	19°D55	20°47	19°55	n.a.	F 12
S 13	0 51 11	11°23'59	1♋14	29°R50	7°57	22°48	14°33	3°45	5°26	6°51	21°59	19°56	20°44	20° 2	n.a.	S 13
S 14	0 55 7	12°24'41	13° 4	29°42	9°11	23°32	14°38	3°51	5°28	6°53	21°58	19°R56	20°40	20° 8	n.a.	S 14
M15	0 59 4	13°25'26	24°52	29°23	10°25	24°17	14°43	3°56	5°30	6°54	21°57	19°55	20°37	20°15	n.a.	M15
T 16	1 3 0	14°26'12	6♌45	28°55	11°40	25° 1	14°48	4° 1	5°32	6°56	21°56	19°53	20°34	20°22	n.a.	T 16
W17	1 6 57	15°27'00	18°46	28°15	12°54	25°45	14°52	4° 7	5°34	6°57	21°55	19°48	20°31	20°28	n.a.	W17
T 18	1 10 53	16°27'49	1♍ 0	27°25	14° 8	26°30	14°57	4°12	5°35	6°59	21°54	19°40	20°28	20°35	n.a.	T 18
F 19	1 14 50	17°28'41	13°30	26°26	15°22	27°14	15° 1	4°18	5°37	7° 1	21°53	19°30	20°24	20°42	n.a.	F 19
S 20	1 18 46	18°29'33	26°18	25°17	16°37	27°58	15° 5	4°23	5°39	7° 2	21°52	19°19	20°21	20°48	n.a.	S 20
S 21	1 22 43	19°30'27	9♎25	24° 2	17°51	28°43	15° 9	4°29	5°41	7° 4	21°51	19° 8	20°18	20°55	n.a.	S 21
M22	1 26 39	20°31'23	22°48	22°42	19° 5	29°27	15°13	4°35	5°42	7° 6	21°50	18°57	20°15	21° 2	n.a.	M22
T 23	1 30 36	21°32'20	6♏26	21°20	20°19	0♑12	15°16	4°40	5°44	7° 7	21°49	18°49	20°12	21° 8	n.a.	T 23
W24	1 34 33	22°33'18	20°16	19°59	21°34	0°57	15°19	4°46	5°45	7° 9	21°48	18°43	20° 9	21°15	n.a.	W24
T 25	1 38 29	23°34'17	4♐13	18°40	22°48	1°41	15°23	4°52	5°47	7°11	21°47	18°40	20° 5	21°22	n.a.	T 25
F 26	1 42 26	24°35'17	18°16	17°28	24° 2	2°26	15°26	4°58	5°48	7°13	21°46	18°D39	20° 2	21°28	n.a.	F 26
S 27	1 46 22	25°36'18	2♑22	16°23	25°16	3°10	15°28	5° 4	5°49	7°14	21°45	18°39	19°59	21°35	n.a.	S 27
S 28	1 50 19	26°37'20	16°29	15°29	26°30	3°55	15°31	5°10	5°51	7°16	21°44	18°40	19°56	21°42	n.a.	S 28
M29	1 54 15	27°38'23	0♒36	14°45	27°44	4°40	15°33	5°16	5°52	7°18	21°43	18°R41	19°53	21°48	n.a.	M29
T 30	1 58 12	28°39'26	14°42	14°12	28°59	5°25	15°36	5°22	5°53	7°20	21°42	18°39	19°50	21°55	n.a.	T 30
W31	2 2 9	29♎40'30	28♒45	13♎51	0♐13	6♑ 9	15♋38	5♐28	5♑54	7♐22	21♉41	18♊36	19♊46	22♋ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	0n17	24s42	2s24	11s22	2s42	9s13	0s 8	24s51	2s 3	23n37	0n30	20s 9	0n54	19n57	0n40	20s40	1n 5	12n11	6s36	23n30	23n30	24n49			n.a.
T 2	0s 7	22 52	3 25	11 48	2 45	9 43	0 10	24 56	2 3	23 37	0 31	20 10	0 54	19 57	0 40	20 40	1 5	12 11	6 36	23 30	23 30	24 48			n.a.
W 3	0 32	19 33	4 14	12 12	2 47	10 13	0 13	25 1	2 2	23 36	0 31	20 11	0 54	19 56	0 40	20 40	1 5	12 11	6 36	23 29	23 30	24 48			n.a.
T 4	0 56	15 4	4 46	12 34	2 48	10 43	0 16	25 5	2 1	23 36	0 31	20 12	0 53	19 56	0 40	20 41	1 5	12 11	6 36	23 29	23 30	24 48			n.a.
F 5	1 20	9 45	5 0	12 54	2 49	11 13	0 19	25 9	2 1	23 35	0 31	20 13	0 53	19 55	0 40	20 41	1 5	12 10	6 36	23 28	23 30	24 48			n.a.
S 6	1 45	3 59	4 56	13 12	2 49	11 42	0 21	25 12	2 0	23 35	0 31	20 14	0 53	19 55	0 41	20 41	1 5	12 10	6 37	23 27	23 29	24 48			n.a.
S 7	2 9	1n52	4 34	13 27	2 48	12 11	0 24	25 16	2 0	23 34	0 32	20 15	0 53	19 54	0 41	20 41	1 5	12 10	6 37	23 26	23 29	24 47			n.a.
M 8	2 33	7 30	3 56	13 39	2 46	12 40	0 27	25 19	1 59	23 34	0 32	20 16	0 53	19 53	0 41	20 42	1 5	12 10	6 37	23 26	23 29	24 47			n.a.
T 9	2 58	12 40	3 7	13 48	2 44	13 9	0 29	25 22	1 58	23 33	0 32	20 17	0 53	19 53	0 41	20 42	1 5	12 9	6 37	23 25	23 29	24 47			n.a.
W10	3 22	17 7	2 10	13 54	2 40	13 37	0 32	25 24	1 58	23 33	0 32	20 18	0 53	19 52	0 41	20 42	1 5	12 9	6 37	23 25	23 28	24 47			n.a.
T 11	3 46	20 43	1 8	13 55	2 35	14 5	0 35	25 27	1 57	23 33	0 32	20 19	0 52	19 52	0 41	20 42	1 4	12 9	6 37	23 24	23 28	24 47			n.a.
F 12	4 10	23 18	0 3	13 53	2 28	14 32	0 37	25 29	1 56	23 32	0 33	20 21	0 52	19 51	0 41	20 43	1 4	12 9	6 37	23 24	23 28	24 46			n.a.
S 13	4 34	24 47	1n 0	13 46	2 20	15 0	0 40	25 31	1 56	23 32	0 33	20 22	0 52	19 51	0 41	20 43	1 4	12 8	6 37	23 24	23 28	24 46			n.a.
S 14	4 58	25 8	2 0	13 34	2 11	15 26	0 43	25 33	1 55	23 31	0 33	20 23	0 52	19 51	0 41	20 43	1 4	12 8	6 37	23 24	23 28	24 46			n.a.
M15	5 22	24 20	2 55	13 17	1 59	15 53	0 45	25 34	1 54	23 31	0 33	20 24	0 52	19 50	0 41	20 44	1 4	12 8	6 37	23 24	23 27	24 46			n.a.
T 16	5 46	22 27	3 43	12 54	1 46	16 19	0 48	25 35	1 53	23 31	0 33	20 25	0 52	19 50	0 41	20 44	1 4	12 8	6 37	23 24	23 27	24 45			n.a.
W17	6 10	19 33	4 21	12 26	1 32	16 45	0 51	25 36	1 53	23 30	0 34	20 26	0 52	19 49	0 41	20 44	1 4	12 7	6 37	23 24	23 27	24 45			n.a.
T 18	6 34	15 45	4 48	11 53	1 15	17 10	0 53	25 37	1 52	23 30	0 34	20 27	0 51	19 49	0 41	20 45	1 4	12 7	6 37	23 23	23 27	24 45			n.a.
F 19	6 58	11 13	5 2	11 14	0 58	17 34	0 56	25 37	1 51	23 30	0 34	20 29	0 51	19 48	0 41	20 45	1 4	12 7	6 37	23 22	23 26	24 44			n.a.
S 20	7 21	6 5	5 2	10 31	0 39	17 59	0 58	25 37	1 51	23 30	0 34	20 30	0 51	19 48	0 41	20 45	1 4	12 6	6 37	23 21	23 26	24 44			n.a.
S 21	7 45	0 35	4 45	9 45	0 19	18 23	1 1	25 37	1 50	23 29	0 35	20 31	0 51	19 48	0 41	20 45	1 4	12 6	6 37	23 20	23 26	24 44			n.a.
M22	8 8	5s 5	4 13	8 56	0n 2	18 46	1 3	25 37	1 49	23 29	0 35	20 32	0 51	19 47	0 41	20 46	1 4	12 6	6 37	23 20	23 26	24 44			n.a.
T 23	8 31	10 37	3 26	8 5	0 23	19 9	1 6	25 36	1 48	23 29	0 35	20 33	0 51	19 47	0 41	20 46	1 4	12 6	6 37	23 19	23 25	24 43			n.a.
W24	8 54	15 44	2 26	7 16	0 43	19 31	1 8	25 35	1 48	23 29	0 35	20 34	0 51	19 47	0 41	20 46	1 4	12 5	6 37	23 18	23 25	24 43			n.a.
T 25	9 17	20 3	1 17	6 28	1 2	19 53	1 11	25 34	1 47	23 29	0 35	20 36	0 51	19 46	0 41	20 47	1 4	12 5	6 37	23 18	23 25	24 43			n.a.
F 26	9 40	23 14	0 2	5 43	1 20	20 14	1 13	25 32	1 46	23 29	0 36	20 37	0 50	19 46	0 41	20 47	1 4	12 5	6 37	23 18	23 25	24 42			n.a.
S 27	10 2	24 59	1s13	5 3	1 37	20 35	1 15	25 31	1 45	23 29	0 36	20 38	0 50	19 46	0 41	20 47	1 4	12 4	6 37	23 18	23 25	24 42			n.a.
S 28	10 25	25 8	2 24	4 28	1 51	20 55	1 18	25 29	1 45	23 28	0 36	20 39	0 50	19 45	0 41	20 48	1 4	12 4	6 37	23 18	23 24	24 42			n.a.
M29	10 47	23 40	3 26	4 0	2 4	21 14	1 20	25 26	1 44	23 28	0 36	20 40	0 50	19 45	0 41	20 48	1 4	12 4	6 37	23 18	23 24	24 41			n.a.
T 30	11 9	20 44	4 16	3 37	2 14	21 33	1 22	25 24	1 43	23 28	0 37	20 42	0 50	19 45	0 41	20 48	1 4	12 4	6 37	23 18	23 24	24 41			n.a.
W31	11s31	16s35	4s50	3s21	2n22	21s52	1s24	25s21	1s42	23n28	0n37	20s43	0n50	19n45	0n42	20s49	1n 4	12n 3	6s37	23n18	23n24	24n41			n.a.

Julian Day Number = 1425843.5, Delta T = 06h06m41s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'58, Lahiri = -15°07'57 Julian Calendar 1 Oct. 810 BCE == Greg. Calendar 23 Sept. 810 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

NOVEMBER 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 6 5	0♏41'35	12♓44	13°D41	1♐27	6♑54	15♋39	5♐35	5♌55	7♐24	21°R40	18°R30	19♊43	22♋ 8	n.a.	T 1
F 2	2 10 2	1°42'40	26°35	13♎41	2°41	7°39	15°41	5°41	5°56	7°26	21♉39	18♊23	19°40	22°15	n.a.	F 2
S 3	2 13 58	2°43'46	10♈17	13°52	3°55	8°23	15°43	5°47	5°57	7°28	21°38	18°15	19°37	22°22	n.a.	S 3
S 4	2 17 55	3°44'53	23°45	14°12	5° 9	9° 8	15°44	5°54	5°58	7°29	21°37	18° 7	19°34	22°28	n.a.	S 4
M 5	2 21 51	4°46'01	6♉58	14°41	6°23	9°53	15°45	6° 0	5°59	7°31	21°35	18° 0	19°30	22°35	n.a.	M 5
T 6	2 25 48	5°47'09	19°54	15°17	7°36	10°38	15°46	6° 6	6° 0	7°33	21°34	17°55	19°27	22°42	n.a.	T 6
W 7	2 29 44	6°48'19	2♊32	15°59	8°50	11°23	15°47	6°13	6° 1	7°35	21°33	17°51	19°24	22°48	n.a.	W 7
T 8	2 33 41	7°49'29	14°54	16°48	10° 4	12° 7	15°47	6°19	6° 1	7°37	21°32	17°D50	19°21	22°55	n.a.	T 8
F 9	2 37 38	8°50'40	27° 2	17°41	11°18	12°52	15°47	6°26	6° 2	7°40	21°31	17°50	19°18	23° 2	n.a.	F 9
S 10	2 41 34	9°51'52	8♋59	18°40	12°32	13°37	15°R48	6°33	6° 3	7°42	21°30	17°52	19°15	23° 8	n.a.	S 10
S 11	2 45 31	10°53'05	20°50	19°42	13°46	14°22	15°47	6°39	6° 3	7°44	21°28	17°54	19°11	23°15	n.a.	S 11
M12	2 49 27	11°54'18	2♌39	20°48	14°59	15° 7	15°47	6°46	6° 4	7°46	21°27	17°55	19° 8	23°22	n.a.	M12
T 13	2 53 24	12°55'33	14°31	21°57	16°13	15°51	15°47	6°52	6° 4	7°48	21°26	17°R56	19° 5	23°28	n.a.	T 13
W14	2 57 20	13°56'48	26°32	23° 9	17°27	16°36	15°46	6°59	6° 4	7°50	21°25	17°55	19° 2	23°35	n.a.	W14
T 15	3 1 17	14°58'03	8♍46	24°23	18°40	17°21	15°45	7° 6	6° 5	7°52	21°24	17°52	18°59	23°42	n.a.	T 15
F 16	3 5 13	15°59'20	21°18	25°39	19°54	18° 6	15°44	7°13	6° 5	7°54	21°22	17°48	18°55	23°48	n.a.	F 16
S 17	3 9 10	17° 0'37	4♎10	26°57	21° 7	18°51	15°43	7°19	6° 5	7°56	21°21	17°43	18°52	23°55	n.a.	S 17
S 18	3 13 7	18° 1'54	17°25	28°16	22°21	19°36	15°41	7°26	6° 5	7°58	21°20	17°38	18°49	24° 2	n.a.	S 18
M19	3 17 3	19° 3'12	1♏ 3	29°37	23°34	20°20	15°40	7°33	6° 5	8° 1	21°19	17°33	18°46	24° 8	n.a.	M19
T 20	3 21 0	20° 4'30	15° 1	0♏59	24°48	21° 5	15°38	7°40	6°R 5	8° 3	21°18	17°30	18°43	24°15	n.a.	T 20
W21	3 24 56	21° 5'49	29°15	2°22	26° 1	21°50	15°36	7°47	6° 5	8° 5	21°16	17°27	18°40	24°22	n.a.	W21
T 22	3 28 53	22° 7'08	13♐41	3°47	27°15	22°35	15°33	7°54	6° 5	8° 7	21°15	17°D26	18°36	24°28	n.a.	T 22
F 23	3 32 49	23° 8'26	28°13	5°11	28°28	23°20	15°31	8° 1	6° 5	8° 9	21°14	17°26	18°33	24°35	n.a.	F 23
S 24	3 36 46	24° 9'45	12♑44	6°37	29°41	24° 4	15°28	8° 8	6° 5	8°12	21°13	17°28	18°30	24°42	n.a.	S 24
S 25	3 40 43	25°11'04	27°11	8° 4	0♑55	24°49	15°26	8°15	6° 5	8°14	21°12	17°29	18°27	24°48	n.a.	S 25
M26	3 44 39	26°12'22	11♒29	9°31	2° 8	25°34	15°23	8°22	6° 4	8°16	21°10	17°30	18°24	24°55	n.a.	M26
T 27	3 48 36	27°13'39	25°37	10°59	3°21	26°19	15°19	8°29	6° 4	8°18	21° 9	17°R31	18°21	25° 2	n.a.	T 27
W28	3 52 32	28°14'57	9♓32	12°27	4°34	27° 4	15°16	8°36	6° 3	8°21	21° 8	17°30	18°17	25° 8	n.a.	W28
T 29	3 56 29	29°16'14	23°15	13°56	5°47	27°48	15°12	8°43	6° 3	8°23	21° 7	17°29	18°14	25°15	n.a.	T 29
F 30	4 0 25	0♐17'30	6♈44	15♏25	7♑ 0	28♑33	15♋ 9	8♐50	6♌ 2	8♐25	21♉ 6	17♊27	18♊11	25♋22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11 s53	11 s35	5 s 6	3 s12	2n29	22 s10	1 s26	25 s18	1 s41	23n28	0n37	20 s44	0n50	19n44	0n42	20 s49	1n 4	12n 3	6 s37	23n17	23n23	24n40		n.a.
F 2	12 15	6 1	5 5	3 8	2 33	22 27	1 28	25 15	1 41	23 28	0 37	20 45	0 50	19 44	0 42	20 50	1 4	12 3	6 37	23 17	23 23	24 40		n.a.
S 3	12 36	0 14	4 45	3 9	2 36	22 43	1 30	25 11	1 40	23 28	0 38	20 47	0 49	19 44	0 42	20 50	1 4	12 2	6 37	23 16	23 23	24 39		n.a.
S 4	12 57	5n28	4 11	3 16	2 38	22 59	1 32	25 7	1 39	23 29	0 38	20 48	0 49	19 44	0 42	20 50	1 4	12 2	6 37	23 15	23 23	24 39		n.a.
M 5	13 18	10 51	3 23	3 26	2 38	23 14	1 34	25 3	1 38	23 29	0 38	20 49	0 49	19 44	0 42	20 51	1 4	12 2	6 37	23 15	23 22	24 39		n.a.
T 6	13 39	15 38	2 26	3 41	2 37	23 29	1 36	24 59	1 37	23 29	0 38	20 50	0 49	19 43	0 42	20 51	1 4	12 2	6 37	23 14	23 22	24 38		n.a.
W 7	13 59	19 38	1 22	4 0	2 35	23 42	1 38	24 54	1 37	23 29	0 39	20 52	0 49	19 43	0 42	20 51	1 4	12 1	6 37	23 14	23 22	24 38		n.a.
T 8	14 19	22 40	0 16	4 21	2 32	23 56	1 39	24 49	1 36	23 29	0 39	20 53	0 49	19 43	0 42	20 52	1 3	12 1	6 37	23 14	23 21	24 37		n.a.
F 9	14 39	24 35	0n50	4 45	2 29	24 8	1 41	24 44	1 35	23 29	0 39	20 54	0 49	19 43	0 42	20 52	1 3	12 1	6 37	23 14	23 21	24 37		n.a.
S 10	14 59	25 21	1 53	5 12	2 25	24 20	1 43	24 39	1 34	23 30	0 39	20 55	0 49	19 43	0 42	20 52	1 3	12 0	6 37	23 14	23 21	24 36		n.a.
S 11	15 19	24 57	2 50	5 40	2 20	24 31	1 44	24 33	1 33	23 30	0 39	20 57	0 49	19 43	0 42	20 53	1 3	12 0	6 37	23 14	23 21	24 36		n.a.
M12	15 38	23 26	3 40	6 10	2 14	24 41	1 46	24 27	1 32	23 30	0 40	20 58	0 49	19 43	0 42	20 53	1 3	12 0	6 37	23 14	23 20	24 36		n.a.
T 13	15 57	20 52	4 21	6 41	2 9	24 50	1 47	24 21	1 32	23 30	0 40	20 59	0 48	19 43	0 42	20 53	1 3	12 0	6 37	23 14	23 20	24 35		n.a.
W14	16 16	17 24	4 51	7 14	2 3	24 59	1 48	24 15	1 31	23 31	0 40	21 0	0 48	19 43	0 42	20 54	1 3	11 59	6 37	23 14	23 20	24 35		n.a.
T 15	16 34	13 9	5 9	7 47	1 56	25 7	1 50	24 8	1 30	23 31	0 40	21 1	0 48	19 43	0 42	20 54	1 3	11 59	6 37	23 14	23 20	24 34		n.a.
F 16	16 52	8 16	5 12	8 21	1 50	25 15	1 51	24 1	1 29	23 31	0 41	21 3	0 48	19 43	0 42	20 55	1 3	11 59	6 37	23 13	23 19	24 34		n.a.
S 17	17 10	2 54	5 0	8 56	1 43	25 21	1 52	23 54	1 28	23 32	0 41	21 4	0 48	19 43	0 42	20 55	1 3	11 59	6 37	23 13	23 19	24 33		n.a.
S 18	17 27	2 s46	4 32	9 32	1 36	25 27	1 53	23 47	1 27	23 32	0 41	21 5	0 48	19 43	0 42	20 55	1 3	11 58	6 37	23 13	23 19	24 33		n.a.
M19	17 44	8 28	3 47	10 7	1 29	25 32	1 54	23 39	1 27	23 33	0 41	21 6	0 48	19 43	0 42	20 56	1 3	11 58	6 37	23 12	23 19	24 32		n.a.
T 20	18 1	13 54	2 49	10 43	1 21	25 36	1 55	23 31	1 26	23 33	0 42	21 8	0 48	19 43	0 42	20 56	1 3	11 58	6 37	23 12	23 18	24 32		n.a.
W21	18 18	18 41	1 38	11 19	1 14	25 39	1 56	23 23	1 25	23 34	0 42	21 9	0 48	19 43	0 42	20 56	1 3	11 57	6 37	23 11	23 18	24 31		n.a.
T 22	18 34	22 26	0 21	11 55	1 7	25 42	1 56	23 15	1 24	23 34	0 42	21 10	0 48	19 43	0 43	20 57	1 3	11 57	6 37	23 11	23 18	24 31		n.a.
F 23	18 50	24 46	0 s59	12 31	0 59	25 44	1 57	23 6	1 23	23 35	0 42	21 11	0 47	19 43	0 43	20 57	1 3	11 57	6 37	23 11	23 17	24 30		n.a.
S 24	19 5	25 25	2 15	13 7	0 52	25 45	1 58	22 58	1 22	23 35	0 43	21 12	0 47	19 43	0 43	20 58	1 3	11 57	6 37	23 11	23 17	24 30		n.a.
S 25	19 21	24 20	3 22	13 42	0 44	25 45	1 58	22 49	1 21	23 36	0 43	21 14	0 47	19 43	0 43	20 58	1 3	11 56	6 37	23 12	23 17	24 29		n.a.
M26	19 35	21 40	4 16	14 17	0 37	25 45	1 58	22 40	1 21	23 36	0 43	21 15	0 47	19 43	0 43	20 58	1 3	11 56	6 37	23 12	23 17	24 29		n.a.
T 27	19 50	17 45	4 53	14 52	0 30	25 44	1 59	22 30	1 20	23 37	0 43	21 16	0 47	19 43	0 43	20 59	1 3	11 56	6 37	23 12	23 16	24 28		n.a.
W28	20 4	12 55	5 13	15 27	0 22	25 42	1 59	22 21	1 19	23 38	0 44	21 17	0 47	19 44	0 43	20 59	1 3	11 56	6 37	23 12	23 16	24 27		n.a.
T 29	20 17	7 31	5 14	16 1	0 15	25 39	1 59	22 11	1 18	23 38	0 44	21 18	0 47	19 44	0 43	20 59	1 3	11 56	6 37	23 12	23 16	24 27		n.a.
F 30	20 s31	1 s50	4 s58	16 s34	0n 8	25 s35	1 s59	22 s 1	1 s17	23n39	0n44	21 s20	0n47	19n44	0n43	21 s 0	1n 3	11n55	6 s36	23n11	23n16	24n26		n.a.

Julian Day Number = 1425874.5, Delta T = 06h06m40s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'53, Lahiri = -15°07'53 Julian Calendar 1 Nov. 810 BCE == Greg. Calendar 24 Oct. 810 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 810 BCE
geocentric

DECEMBER 810 BCE (-809) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 4 22	1♐18'46	19♈59	16♏55	8♑13	29♑18	15°R 5	8♐57	6°R 2	8♐27	21°R 4	17°R25	18♊ 8	25♋28	n.a.	S 1
S 2	4 8 18	2°20'01	3♉ 2	18°25	9°26	0♒ 2	15♋ 1	9° 4	6♌ 1	8°30	21♉ 3	17♊22	18° 5	25°35	n.a.	S 2
M 3	4 12 15	3°21'16	15°50	19°56	10°39	0°47	14°56	9°11	6° 0	8°32	21° 2	17°20	18° 1	25°42	n.a.	M 3
T 4	4 16 12	4°22'31	28°26	21°27	11°51	1°32	14°52	9°18	6° 0	8°34	21° 1	17°19	17°58	25°48	n.a.	T 4
W 5	4 20 8	5°23'45	10♊50	22°58	13° 4	2°16	14°47	9°25	5°59	8°36	21° 0	17°18	17°55	25°55	n.a.	W 5
T 6	4 24 5	6°24'59	23° 2	24°30	14°16	3° 1	14°42	9°32	5°58	8°39	20°59	17°D18	17°52	26° 2	n.a.	T 6
F 7	4 28 1	7°26'13	5♋ 5	26° 3	15°29	3°46	14°37	9°40	5°57	8°41	20°58	17°19	17°49	26° 8	n.a.	F 7
S 8	4 31 58	8°27'26	17° 0	27°36	16°41	4°30	14°32	9°47	5°56	8°43	20°56	17°20	17°46	26°15	n.a.	S 8
S 9	4 35 54	9°28'39	28°50	29° 9	17°54	5°15	14°27	9°54	5°55	8°46	20°55	17°21	17°42	26°22	n.a.	S 9
M10	4 39 51	10°29'52	10♌39	0♐43	19° 6	5°59	14°22	10° 1	5°54	8°48	20°54	17°21	17°39	26°29	n.a.	M10
T 11	4 43 48	11°31'04	22°31	2°17	20°18	6°44	14°16	10° 8	5°53	8°50	20°53	17°22	17°36	26°35	n.a.	T 11
W12	4 47 44	12°32'15	4♍30	3°52	21°31	7°28	14°10	10°15	5°52	8°52	20°52	17°22	17°33	26°42	n.a.	W12
T 13	4 51 41	13°33'26	16°41	5°27	22°43	8°13	14° 4	10°22	5°50	8°55	20°51	17°R22	17°30	26°49	n.a.	T 13
F 14	4 55 37	14°34'37	29° 9	7° 3	23°55	8°57	13°58	10°29	5°49	8°57	20°50	17°22	17°27	26°55	n.a.	F 14
S 15	4 59 34	15°35'47	11♎58	8°39	25° 7	9°42	13°52	10°36	5°48	8°59	20°49	17°22	17°23	27° 2	n.a.	S 15
S 16	5 3 30	16°36'57	25°10	10°16	26°18	10°26	13°46	10°44	5°46	9° 1	20°47	17°22	17°20	27° 9	n.a.	S 16
M17	5 7 27	17°38'06	8♏49	11°53	27°30	11°10	13°40	10°51	5°45	9° 4	20°46	17°D22	17°17	27°15	n.a.	M17
T 18	5 11 23	18°39'15	22°53	13°31	28°42	11°55	13°33	10°58	5°43	9° 6	20°45	17°22	17°14	27°22	n.a.	T 18
W19	5 15 20	19°40'23	7♐20	15°10	29°53	12°39	13°26	11° 5	5°42	9° 8	20°44	17°22	17°11	27°29	n.a.	W19
T 20	5 19 17	20°41'30	22° 6	16°49	1♒ 5	13°23	13°20	11°12	5°40	9°10	20°43	17°R22	17° 7	27°35	n.a.	T 20
F 21	5 23 13	21°42'36	7♑ 2	18°29	2°16	14° 8	13°13	11°19	5°39	9°13	20°42	17°22	17° 4	27°42	n.a.	F 21
S 22	5 27 10	22°43'40	22° 2	20° 9	3°27	14°52	13° 6	11°26	5°37	9°15	20°41	17°21	17° 1	27°49	n.a.	S 22
S 23	5 31 6	23°44'44	6♒55	21°50	4°39	15°36	12°59	11°33	5°35	9°17	20°40	17°21	16°58	27°55	n.a.	S 23
M24	5 35 3	24°45'46	21°36	23°32	5°50	16°20	12°51	11°40	5°34	9°19	20°39	17°20	16°55	28° 2	n.a.	M24
T 25	5 38 59	25°46'47	5♓59	25°15	7° 1	17° 4	12°44	11°47	5°32	9°22	20°38	17°19	16°52	28° 9	n.a.	T 25
W26	5 42 56	26°47'46	20° 1	26°58	8°11	17°49	12°37	11°54	5°30	9°24	20°37	17°19	16°48	28°15	n.a.	W26
T 27	5 46 52	27°48'44	3♈40	28°41	9°22	18°33	12°29	12° 1	5°28	9°26	20°36	17°D19	16°45	28°22	n.a.	T 27
F 28	5 50 49	28°49'40	16°59	0♑26	10°33	19°17	12°22	12° 8	5°26	9°28	20°36	17°19	16°42	28°29	n.a.	F 28
S 29	5 54 46	29°50'35	29°59	2°11	11°43	20° 1	12°14	12°15	5°24	9°30	20°35	17°20	16°39	28°35	n.a.	S 29
S 30	5 58 42	0♑51'28	12♉43	3°56	12°53	20°45	12° 7	12°22	5°22	9°32	20°34	17°22	16°36	28°42	n.a.	S 30
M31	6 2 39	1♑52'20	25♉12	5♑42	14♒ 4	21♒29	11♋59	12♐28	5♌20	9♐35	20♉33	17♊23	16♊33	28♋49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s44	3n49	4s26	17s 7	0n 1	25s31	1s59	21s51	1s16	23n40	0n44	21s21	0n47	19n44	0n43	21s 0	1n 3	11n55	6s36	23n11	23n15	24n26		n.a.
S 2	20 56	9 14	3 41	17 40	0s 6	25 26	1 59	21 40	1 15	23 40	0 45	21 22	0 47	19 44	0 43	21 1	1 3	11 55	6 36	23 11	23 15	24 25		n.a.
M 3	21 8	14 11	2 46	18 11	0 13	25 20	1 59	21 29	1 15	23 41	0 45	21 23	0 47	19 44	0 43	21 1	1 3	11 55	6 36	23 11	23 15	24 25		n.a.
T 4	21 20	18 26	1 43	18 43	0 20	25 13	1 59	21 19	1 14	23 42	0 45	21 24	0 47	19 45	0 43	21 1	1 3	11 54	6 36	23 11	23 14	24 24		n.a.
W 5	21 31	21 49	0 36	19 13	0 27	25 6	1 58	21 7	1 13	23 42	0 45	21 26	0 46	19 45	0 43	21 2	1 3	11 54	6 36	23 11	23 14	24 23		n.a.
T 6	21 42	24 8	0n32	19 43	0 33	24 58	1 58	20 56	1 12	23 43	0 45	21 27	0 46	19 45	0 43	21 2	1 3	11 54	6 36	23 11	23 14	24 23		n.a.
F 7	21 52	25 19	1 37	20 11	0 39	24 49	1 57	20 45	1 11	23 44	0 46	21 28	0 46	19 45	0 43	21 2	1 3	11 54	6 36	23 11	23 13	24 22		n.a.
S 8	22 2	25 18	2 37	20 39	0 46	24 39	1 56	20 33	1 10	23 45	0 46	21 29	0 46	19 46	0 43	21 3	1 3	11 54	6 36	23 11	23 13	24 22		n.a.
S 9	22 12	24 8	3 31	21 6	0 52	24 29	1 56	20 21	1 9	23 46	0 46	21 30	0 46	19 46	0 43	21 3	1 3	11 53	6 36	23 11	23 13	24 21		n.a.
M10	22 21	21 54	4 15	21 32	0 58	24 18	1 55	20 9	1 8	23 46	0 46	21 31	0 46	19 46	0 43	21 3	1 3	11 53	6 36	23 11	23 13	24 20		n.a.
T 11	22 30	18 44	4 48	21 57	1 3	24 6	1 54	19 57	1 8	23 47	0 47	21 32	0 46	19 47	0 43	21 4	1 3	11 53	6 35	23 11	23 12	24 20		n.a.
W12	22 38	14 47	5 10	22 22	1 9	23 54	1 53	19 45	1 7	23 48	0 47	21 33	0 46	19 47	0 43	21 4	1 3	11 53	6 35	23 11	23 12	24 19		n.a.
T 13	22 46	10 11	5 18	22 45	1 14	23 41	1 52	19 32	1 6	23 49	0 47	21 35	0 46	19 47	0 43	21 5	1 3	11 53	6 35	23 11	23 12	24 18		n.a.
F 14	22 53	5 5	5 11	23 6	1 19	23 27	1 50	19 20	1 5	23 50	0 47	21 36	0 46	19 48	0 43	21 5	1 3	11 52	6 35	23 11	23 11	24 18		n.a.
S 15	23 0	0s22	4 49	23 27	1 24	23 13	1 49	19 7	1 4	23 51	0 47	21 37	0 46	19 48	0 43	21 5	1 3	11 52	6 35	23 11	23 11	24 17		n.a.
S 16	23 6	5 59	4 11	23 47	1 29	22 58	1 47	18 54	1 3	23 52	0 48	21 38	0 46	19 49	0 44	21 6	1 3	11 52	6 35	23 11	23 11	24 16		n.a.
M17	23 12	11 31	3 18	24 5	1 33	22 42	1 46	18 41	1 2	23 52	0 48	21 39	0 46	19 49	0 44	21 6	1 3	11 52	6 35	23 11	23 10	24 16		n.a.
T 18	23 18	16 38	2 12	24 22	1 37	22 25	1 44	18 27	1 2	23 53	0 48	21 40	0 46	19 49	0 44	21 6	1 3	11 52	6 35	23 11	23 10	24 15		n.a.
W19	23 23	20 57	0 55	24 38	1 41	22 8	1 43	18 14	1 1	23 54	0 48	21 41	0 46	19 50	0 44	21 7	1 3	11 52	6 35	23 11	23 10	24 14		n.a.
T 20	23 28	23 59	0s26	24 52	1 45	21 51	1 41	18 0	1 0	23 55	0 48	21 42	0 45	19 50	0 44	21 7	1 3	11 51	6 34	23 11	23 10	24 14		n.a.
F 21	23 32	25 23	1 47	25 4	1 48	21 33	1 39	17 46	0 59	23 56	0 49	21 43	0 45	19 51	0 44	21 7	1 3	11 51	6 34	23 11	23 9	24 13		n.a.
S 22	23 35	24 56	3 1	25 16	1 51	21 14	1 37	17 32	0 58	23 57	0 49	21 44	0 45	19 51	0 44	21 8	1 3	11 51	6 34	23 11	23 9	24 12		n.a.
S 23	23 39	22 43	4 2	25 25	1 53	20 55	1 35	17 18	0 57	23 58	0 49	21 45	0 45	19 51	0 44	21 8	1 3	11 51	6 34	23 11	23 9	24 11		n.a.
M24	23 41	19 1	4 46	25 33	1 56	20 35	1 32	17 4	0 56	23 59	0 49	21 46	0 45	19 52	0 44	21 8	1 3	11 51	6 34	23 11	23 8	24 11		n.a.
T 25	23 43	14 15	5 11	25 40	1 57	20 14	1 30	16 50	0 56	24 0	0 49	21 47	0 45	19 52	0 44	21 9	1 3	11 51	6 34	23 11	23 8	24 10		n.a.
W26	23 45	8 51	5 17	25 44	1 59	19 54	1 28	16 35	0 55	24 0	0 50	21 48	0 45	19 53	0 44	21 9	1 3	11 51	6 34	23 11	23 8	24 9		n.a.
T 27	23 46	3 10	5 4	25 47	2 0	19 32	1 25	16 21	0 54	24 1	0 50	21 49	0 45	19 53	0 44	21 9	1 3	11 51	6 33	23 11	23 7	24 8		n.a.
F 28	23 47	2n32	4 36	25 48	2 1	19 10	1 22	16 6	0 53	24 2	0 50	21 50	0 45	19 54	0 44	21 10	1 3	11 50	6 33	23 11	23 7	24 8		n.a.
S 29	23 48	8 0	3 54	25 47	2 1	18 48	1 20	15 51	0 52	24 3	0 50	21 51	0 45	19 54	0 44	21 10	1 3	11 50	6 33	23 11	23 7	24 7		n.a.
S 30	23 47	13 1	3 1	25 45	2 1	18 25	1 17	15 36	0 51	24 4	0 50	21 52	0 45	19 55	0 44	21 10	1 3	11 50	6 33	23 11	23 6	24 6		n.a.
M31	23s47	17n24	2s 0	25s40	2s 0	18s 2	1s14	15s21	0s50	24n 5	0n50	21s53	0n45	19n55	0n44	21s11	1n 3	11n50	6s33	23n11	23n 6	24n 5		n.a.

Julian Day Number = 1425904.5, Delta T = 06h06m38s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'49, Lahiri = -15°07'49 Julian Calendar 1 Dec. 810 BCE == Greg. Calendar 23 Nov. 810 BCE

The year -809 astronomical counting style corresponds to year 810 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

JANUARY 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 6 35	2♉53'10	7♊29	7♉29	15♒14	22♒13	11°R51	12♐35	5°R18	9♐37	20°R32	17♊24	16♊29	28♋55	n.a.	T 1
W 2	6 10 32	3°53'59	19°38	9°17	16°24	22°57	11♋43	12°42	5♌16	9°39	20♉31	17°R24	16°26	29° 2	n.a.	W 2
T 3	6 14 28	4°54'46	1♋39	11° 4	17°33	23°40	11°36	12°49	5°14	9°41	20°30	17°23	16°23	29° 9	n.a.	T 3
F 4	6 18 25	5°55'32	13°34	12°53	18°43	24°24	11°28	12°56	5°12	9°43	20°30	17°22	16°20	29°16	n.a.	F 4
S 5	6 22 22	6°56'16	25°26	14°41	19°52	25° 8	11°20	13° 2	5°10	9°45	20°29	17°19	16°17	29°22	n.a.	S 5
S 6	6 26 18	7°56'59	7♌16	16°30	21° 2	25°52	11°12	13° 9	5° 8	9°47	20°28	17°16	16°13	29°29	n.a.	S 6
M 7	6 30 15	8°57'40	19° 7	18°19	22°11	26°35	11° 4	13°16	5° 5	9°49	20°27	17°12	16°10	29°36	n.a.	M 7
T 8	6 34 11	9°58'20	1♍ 0	20° 7	23°20	27°19	10°56	13°22	5° 3	9°51	20°27	17° 8	16° 7	29°42	n.a.	T 8
W 9	6 38 8	10°58'59	13° 1	21°56	24°29	28° 3	10°48	13°29	5° 1	9°53	20°26	17° 5	16° 4	29°49	n.a.	W 9
T 10	6 42 4	11°59'36	25°11	23°44	25°37	28°46	10°40	13°36	4°58	9°55	20°25	17° 3	16° 1	29°56	n.a.	T 10
F 11	6 46 1	13° 0'12	7♎35	25°31	26°46	29°30	10°32	13°42	4°56	9°57	20°24	17°D 1	15°58	0♌ 2	n.a.	F 11
S 12	6 49 57	14° 0'46	20°17	27°16	27°54	0♓13	10°24	13°49	4°54	9°59	20°24	17° 1	15°54	0° 9	n.a.	S 12
S 13	6 53 54	15° 1'19	3♏21	29° 1	29° 2	0°57	10°16	13°55	4°51	10° 1	20°23	17° 3	15°51	0°16	n.a.	S 13
M14	6 57 51	16° 1'50	16°50	0♒43	0♓10	1°40	10° 8	14° 1	4°49	10° 3	20°23	17° 4	15°48	0°22	n.a.	M14
T 15	7 1 47	17° 2'20	0♐47	2°23	1°17	2°24	10° 1	14° 8	4°46	10° 5	20°22	17° 6	15°45	0°29	n.a.	T 15
W16	7 5 44	18° 2'49	15°11	4° 1	2°25	3° 7	9°53	14°14	4°44	10° 7	20°21	17°R 6	15°42	0°36	n.a.	W16
T 17	7 9 40	19° 3'16	29°59	5°34	3°32	3°51	9°45	14°20	4°42	10° 9	20°21	17° 6	15°39	0°42	n.a.	T 17
F 18	7 13 37	20° 3'42	15♑ 6	7° 4	4°39	4°34	9°37	14°27	4°39	10°11	20°20	17° 4	15°35	0°49	n.a.	F 18
S 19	7 17 33	21° 4'05	0♒21	8°29	5°46	5°17	9°30	14°33	4°37	10°13	20°20	17° 0	15°32	0°56	n.a.	S 19
S 20	7 21 30	22° 4'27	15°34	9°49	6°53	6° 1	9°22	14°39	4°34	10°14	20°19	16°55	15°29	1° 2	n.a.	S 20
M21	7 25 26	23° 4'46	0♓37	11° 3	7°59	6°44	9°14	14°45	4°31	10°16	20°19	16°49	15°26	1° 9	n.a.	M21
T 22	7 29 23	24° 5'04	15°19	12°11	9° 5	7°27	9° 7	14°51	4°29	10°18	20°18	16°44	15°23	1°16	n.a.	T 22
W23	7 33 20	25° 5'19	29°35	13°11	10°11	8°10	8°59	14°57	4°26	10°20	20°18	16°40	15°19	1°23	n.a.	W23
T 24	7 37 16	26° 5'31	13♈23	14° 4	11°17	8°53	8°52	15° 3	4°24	10°21	20°17	16°38	15°16	1°29	n.a.	T 24
F 25	7 41 13	27° 5'42	26°44	14°48	12°22	9°36	8°45	15° 9	4°21	10°23	20°17	16°D37	15°13	1°36	n.a.	F 25
S 26	7 45 9	28° 5'51	9♉41	15°24	13°27	10°19	8°38	15°15	4°19	10°25	20°17	16°37	15°10	1°43	n.a.	S 26
S 27	7 49 6	29° 5'57	22°16	15°50	14°32	11° 2	8°31	15°21	4°16	10°27	20°16	16°39	15° 7	1°49	n.a.	S 27
M28	7 53 2	0♒ 6'01	4♊35	16° 8	15°37	11°45	8°24	15°27	4°13	10°28	20°16	16°40	15° 4	1°56	n.a.	M28
T 29	7 56 59	1° 6'02	16°41	16°R16	16°41	12°28	8°17	15°32	4°11	10°30	20°16	16°R41	15° 0	2° 3	n.a.	T 29
W30	8 0 55	2° 6'02	28°39	16°14	17°45	13°11	8°10	15°38	4° 8	10°31	20°15	16°40	14°57	2° 9	n.a.	W30
T 31	8 4 52	3♒ 5'59	10♋32	16♒ 4	18♓48	13♓54	8♋ 3	15♐43	4♌ 6	10♐33	20♉15	16♊37	14♊54	2♌16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s46	20n59	0s55	25s33	1s59	17s38	1s11	15s 6	0s50	24n 6	0n51	21s54	0n45	19n56	0n44	21s11	1n 3	11n50	6s33	23n11	23n 6	24n 5			n.a.
W 2	23 44	23 35	0n12	25 25	1 57	17 14	1 8	14 50	0 49	24 7	0 51	21 55	0 45	19 57	0 44	21 11	1 3	11 50	6 33	23 11	23 5	24 4			n.a.
T 3	23 42	25 5	1 18	25 14	1 55	16 49	1 4	14 35	0 48	24 7	0 51	21 56	0 45	19 57	0 44	21 12	1 3	11 50	6 32	23 11	23 5	24 3			n.a.
F 4	23 39	25 24	2 20	25 1	1 52	16 24	1 1	14 19	0 47	24 8	0 51	21 57	0 45	19 58	0 44	21 12	1 3	11 50	6 32	23 11	23 5	24 2			n.a.
S 5	23 36	24 33	3 15	24 46	1 48	15 59	0 58	14 3	0 46	24 9	0 51	21 58	0 45	19 58	0 44	21 12	1 3	11 50	6 32	23 11	23 4	24 1			n.a.
S 6	23 33	22 37	4 1	24 29	1 44	15 33	0 54	13 48	0 45	24 10	0 51	21 59	0 45	19 59	0 44	21 13	1 3	11 50	6 32	23 10	23 4	24 1			n.a.
M 7	23 29	19 42	4 38	24 10	1 40	15 7	0 51	13 32	0 45	24 11	0 52	21 59	0 45	19 59	0 44	21 13	1 3	11 50	6 32	23 10	23 4	24 0			n.a.
T 8	23 25	15 58	5 2	23 49	1 34	14 41	0 47	13 16	0 44	24 12	0 52	22 0	0 45	20 0	0 44	21 13	1 3	11 50	6 32	23 10	23 3	23 59			n.a.
W 9	23 20	11 35	5 14	23 25	1 28	14 14	0 43	13 0	0 43	24 12	0 52	22 1	0 44	20 1	0 44	21 14	1 3	11 50	6 31	23 9	23 3	23 58			n.a.
T 10	23 15	6 41	5 11	23 0	1 21	13 47	0 39	12 44	0 42	24 13	0 52	22 2	0 44	20 1	0 44	21 14	1 3	11 50	6 31	23 9	23 3	23 57			n.a.
F 11	23 9	1 27	4 54	22 33	1 13	13 20	0 35	12 27	0 41	24 14	0 52	22 3	0 44	20 2	0 44	21 14	1 3	11 50	6 31	23 9	23 2	23 56			n.a.
S 12	23 3	3s59	4 23	22 4	1 5	12 52	0 31	12 11	0 40	24 15	0 52	22 4	0 44	20 2	0 44	21 14	1 3	11 50	6 31	23 9	23 2	23 55			n.a.
S 13	22 56	9 25	3 37	21 34	0 56	12 24	0 27	11 55	0 40	24 15	0 52	22 4	0 44	20 3	0 44	21 15	1 3	11 50	6 31	23 9	23 2	23 55			n.a.
M14	22 49	14 35	2 38	21 2	0 46	11 56	0 23	11 38	0 39	24 16	0 52	22 5	0 44	20 4	0 44	21 15	1 3	11 50	6 31	23 9	23 1	23 54			n.a.
T 15	22 41	19 11	1 28	20 29	0 35	11 28	0 19	11 22	0 38	24 17	0 53	22 6	0 44	20 4	0 44	21 15	1 3	11 50	6 30	23 9	23 1	23 53			n.a.
W16	22 33	22 47	0 11	19 55	0 23	10 59	0 14	11 5	0 37	24 18	0 53	22 7	0 44	20 5	0 44	21 15	1 3	11 50	6 30	23 9	23 1	23 52			n.a.
T 17	22 25	24 58	1s10	19 20	0 11	10 31	0 10	10 48	0 36	24 18	0 53	22 8	0 44	20 5	0 44	21 16	1 3	11 50	6 30	23 9	23 0	23 51			n.a.
F 18	22 16	25 22	2 27	18 45	0n 2	10 2	0 5	10 32	0 35	24 19	0 53	22 8	0 44	20 6	0 44	21 16	1 3	11 50	6 30	23 9	23 0	23 50			n.a.
S 19	22 7	23 52	3 34	18 10	0 15	9 33	0 1	10 15	0 35	24 20	0 53	22 9	0 44	20 7	0 44	21 16	1 3	11 50	6 30	23 9	23 0	23 49			n.a.
S 20	21 57	20 38	4 26	17 35	0 29	9 3	0n 4	9 58	0 34	24 20	0 53	22 10	0 44	20 7	0 44	21 17	1 3	11 50	6 30	23 8	22 59	23 48			n.a.
M21	21 47	16 4	4 59	17 0	0 44	8 34	0 9	9 41	0 33	24 21	0 53	22 11	0 44	20 8	0 44	21 17	1 3	11 50	6 29	23 8	22 59	23 47			n.a.
T 22	21 37	10 38	5 11	16 27	0 59	8 4	0 13	9 24	0 32	24 22	0 53	22 11	0 44	20 9	0 44	21 17	1 3	11 50	6 29	23 7	22 59	23 47			n.a.
W23	21 26	4 48	5 3	15 55	1 15	7 35	0 18	9 7	0 31	24 22	0 53	22 12	0 44	20 9	0 45	21 17	1 3	11 50	6 29	23 7	22 58	23 46			n.a.
T 24	21 15	1n 6	4 38	15 25	1 30	7 5	0 23	8 50	0 31	24 23	0 53	22 13	0 44	20 10	0 45	21 18	1 3	11 50	6 29	23 7	22 58	23 45			n.a.
F 25	21 3	6 46	3 58	14 57	1 46	6 35	0 28	8 33	0 30	24 23	0 53	22 13	0 44	20 10	0 45	21 18	1 3	11 50	6 29	23 6	22 58	23 44			n.a.
S 26	20 51	11 58	3 7	14 32	2 1	6 5	0 33	8 15	0 29	24 24	0 53	22 14	0 44	20 11	0 45	21 18	1 3	11 50	6 28	23 7	22 57	23 43			n.a.
S 27	20 38	16 32	2 9	14 9	2 17	5 35	0 39	7 58	0 28	24 24	0 54	22 15	0 44	20 12	0 45	21 18	1 3	11 50	6 28	23 7	22 57	23 42			n.a.
M28	20 26	20 18	1 5	13 50	2 31	5 5	0 44	7 41	0 28	24 25	0 54	22 15	0 44	20 12	0 45	21 18	1 3	11 51	6 28	23 7	22 56	23 41			n.a.
T 29	20 13	23 7	0n 0	13 34	2 46	4 35	0 49	7 23	0 27	24 25	0 54	22 16	0 44	20 13	0 45	21 19	1 3	11 51	6 28	23 7	22 56	23 40			n.a.
W30	19 59	24 52	1 4	13 22	2 59	4 5	0 55	7 6	0 26	24 26	0 54	22 17	0 44	20 14	0 45	21 19	1 3	11 51	6 28	23 7	22 56	23 39			n.a.
T 31	19s45	25n27	2n 5	13s13	3n11	3s34	1n 0	6s49	0s25	24n26	0n54	22s17	0n44	20n14	0n45	21s19	1n 3	11n51	6s27	23n 7	22n55	23n38			n.a.

Julian Day Number = 1425935.5, Delta T = 06h06m37s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'45, Lahiri = -15°07'45 Julian Calendar 1 Jan. 809 BCE == Greg. Calendar 24 Dec. 810 BCE

The year -808 astronomical counting style corresponds to year 809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

FEBRUARY 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 8 49	4♒ 5'54	22♋22	15°R45	19♓52	14♓36	7°R57	15♐49	4°R 3	10♐34	20°R15	16°R32	14♊51	2♌23	n.a.	F 1
S 2	8 12 45	5° 5'47	4♌12	15♒17	20°54	15°19	7♋50	15°54	4♌ 0	10°36	20♉15	16♊24	14°48	2°29	n.a.	S 2
S 3	8 16 42	6° 5'38	16° 3	14°42	21°57	16° 2	7°44	16° 0	3°58	10°37	20°15	16°15	14°45	2°36	n.a.	S 3
M 4	8 20 38	7° 5'27	27°58	14° 1	22°59	16°45	7°38	16° 5	3°55	10°39	20°14	16° 5	14°41	2°43	n.a.	M 4
T 5	8 24 35	8° 5'14	9♍57	13°14	24° 1	17°27	7°32	16°10	3°52	10°40	20°14	15°55	14°38	2°50	n.a.	T 5
W 6	8 28 31	9° 4'59	22° 3	12°22	25° 3	18°10	7°26	16°16	3°50	10°42	20°14	15°46	14°35	2°56	n.a.	W 6
T 7	8 32 28	10° 4'41	4♎18	11°27	26° 4	18°52	7°20	16°21	3°47	10°43	20°14	15°39	14°32	3° 3	n.a.	T 7
F 8	8 36 24	11° 4'22	16°44	10°30	27° 4	19°35	7°15	16°26	3°45	10°45	20°14	15°33	14°29	3°10	n.a.	F 8
S 9	8 40 21	12° 4'01	29°25	9°33	28° 5	20°17	7° 9	16°31	3°42	10°46	20°14	15°30	14°25	3°16	n.a.	S 9
S 10	8 44 17	13° 3'38	12♏23	8°36	29° 4	20°59	7° 4	16°36	3°40	10°47	20°14	15°D29	14°22	3°23	n.a.	S 10
M11	8 48 14	14° 3'14	25°44	7°41	0♈ 4	21°42	6°59	16°41	3°37	10°48	20°D14	15°30	14°19	3°30	n.a.	M11
T 12	8 52 11	15° 2'47	9♐29	6°48	1° 3	22°24	6°54	16°46	3°34	10°50	20°14	15°R31	14°16	3°36	n.a.	T 12
W13	8 56 7	16° 2'19	23°40	6° 0	2° 1	23° 6	6°49	16°50	3°32	10°51	20°14	15°30	14°13	3°43	n.a.	W13
T 14	9 0 4	17° 1'49	8♑16	5°16	2°59	23°49	6°45	16°55	3°29	10°52	20°14	15°28	14°10	3°50	n.a.	T 14
F 15	9 4 0	18° 1'17	23°14	4°36	3°57	24°31	6°40	17° 0	3°27	10°53	20°14	15°24	14° 6	3°56	n.a.	F 15
S 16	9 7 57	19° 0'43	8♒26	4° 3	4°54	25°13	6°36	17° 4	3°24	10°54	20°14	15°17	14° 3	4° 3	n.a.	S 16
S 17	9 11 53	20° 0'06	23°42	3°35	5°50	25°55	6°32	17° 9	3°22	10°55	20°14	15° 8	14° 0	4°10	n.a.	S 17
M18	9 15 50	20°59'27	8♓52	3°13	6°46	26°37	6°28	17°13	3°19	10°57	20°14	14°58	13°57	4°16	n.a.	M18
T 19	9 19 46	21°58'46	23°45	2°56	7°42	27°19	6°24	17°17	3°17	10°58	20°15	14°48	13°54	4°23	n.a.	T 19
W20	9 23 43	22°58'03	8♈12	2°46	8°36	28° 1	6°20	17°22	3°14	10°59	20°15	14°40	13°51	4°30	n.a.	W20
T 21	9 27 40	23°57'17	22°11	2°D42	9°31	28°43	6°17	17°26	3°12	11° 0	20°15	14°33	13°47	4°37	n.a.	T 21
F 22	9 31 36	24°56'29	5♉40	2°43	10°24	29°25	6°13	17°30	3°10	11° 1	20°15	14°30	13°44	4°43	n.a.	F 22
S 23	9 35 33	25°55'39	18°40	2°50	11°17	0♈ 7	6°10	17°34	3° 7	11° 1	20°16	14°28	13°41	4°50	n.a.	S 23
S 24	9 39 29	26°54'46	1♊17	3° 3	12° 9	0°49	6° 7	17°38	3° 5	11° 2	20°16	14°D28	13°38	4°57	n.a.	S 24
M25	9 43 26	27°53'50	13°34	3°20	13° 1	1°31	6° 5	17°42	3° 3	11° 3	20°16	14°R28	13°35	5° 3	n.a.	M25
T 26	9 47 22	28°52'52	25°37	3°42	13°52	2°12	6° 2	17°45	3° 0	11° 4	20°16	14°28	13°31	5°10	n.a.	T 26
W27	9 51 19	29°51'52	7♋31	4° 9	14°42	2°54	6° 0	17°49	2°58	11° 5	20°17	14°25	13°28	5°17	n.a.	W27
T 28	9 55 15	0♓50'49	19°20	4°41	15°31	3°36	5°58	17°53	2°56	11° 6	20°17	14°21	13°25	5°23	n.a.	T 28
F 29	9 59 12	1♓49'44	1♌ 9	5♒16	16♈19	4♈17	5♋56	17♐56	2♌54	11♐ 6	20♉18	14♊13	13♊22	5♌30	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s31	24n52	3n 0	13s 8	3n22	3s 4	1n 6	6s31	0s24	24n27	0n54	22s18	0n44	20n15	0n45	21s19	1n 3	11n51	6s27	23n 6	22n55	23n37		n.a.
S 2	19 16	23 10	3 48	13 7	3 31	2 34	1 11	6 14	0 24	24 27	0 54	22 19	0 44	20 16	0 45	21 19	1 3	11 51	6 27	23 5	22 55	23 36		n.a.
S 3	19 2	20 28	4 25	13 10	3 39	2 4	1 17	5 56	0 23	24 28	0 54	22 19	0 44	20 16	0 45	21 20	1 3	11 51	6 27	23 4	22 54	23 35		n.a.
M 4	18 46	16 53	4 51	13 17	3 45	1 34	1 22	5 39	0 22	24 28	0 54	22 20	0 44	20 17	0 45	21 20	1 3	11 51	6 27	23 3	22 54	23 34		n.a.
T 5	18 31	12 37	5 4	13 26	3 49	1 4	1 28	5 21	0 21	24 28	0 54	22 20	0 44	20 17	0 45	21 20	1 3	11 52	6 26	23 2	22 54	23 33		n.a.
W 6	18 15	7 50	5 4	13 39	3 51	0 34	1 34	5 4	0 21	24 29	0 54	22 21	0 44	20 18	0 45	21 20	1 3	11 52	6 26	23 1	22 53	23 32		n.a.
T 7	17 59	2 41	4 50	13 54	3 51	0 4	1 40	4 46	0 20	24 29	0 54	22 21	0 44	20 19	0 45	21 20	1 3	11 52	6 26	23 0	22 53	23 31		n.a.
F 8	17 42	2s39	4 22	14 11	3 49	0n26	1 45	4 29	0 19	24 29	0 54	22 22	0 44	20 19	0 45	21 21	1 3	11 52	6 26	23 0	22 52	23 30		n.a.
S 9	17 26	7 59	3 41	14 30	3 45	0 55	1 51	4 11	0 18	24 30	0 54	22 23	0 44	20 20	0 45	21 21	1 3	11 52	6 26	22 59	22 52	23 29		n.a.
S 10	17 9	13 7	2 48	14 51	3 40	1 25	1 57	3 53	0 18	24 30	0 54	22 23	0 44	20 21	0 45	21 21	1 3	11 52	6 26	22 59	22 52	23 28		n.a.
M11	16 51	17 48	1 44	15 12	3 32	1 54	2 3	3 36	0 17	24 30	0 54	22 24	0 44	20 21	0 45	21 21	1 3	11 53	6 25	22 59	22 51	23 27		n.a.
T 12	16 34	21 40	0 32	15 34	3 23	2 24	2 9	3 18	0 16	24 31	0 54	22 24	0 44	20 22	0 45	21 21	1 3	11 53	6 25	23 0	22 51	23 26		n.a.
W13	16 16	24 22	0s43	15 56	3 13	2 53	2 15	3 1	0 15	24 31	0 54	22 25	0 44	20 22	0 45	21 21	1 3	11 53	6 25	22 59	22 51	23 25		n.a.
T 14	15 58	25 30	1 58	16 18	3 1	3 22	2 21	2 43	0 15	24 31	0 54	22 25	0 44	20 23	0 45	21 22	1 3	11 53	6 25	22 59	22 50	23 23		n.a.
F 15	15 39	24 50	3 7	16 40	2 48	3 50	2 27	2 25	0 14	24 31	0 54	22 26	0 43	20 24	0 45	21 22	1 3	11 53	6 25	22 59	22 50	23 22		n.a.
S 16	15 21	22 20	4 3	17 1	2 35	4 19	2 33	2 8	0 13	24 32	0 54	22 26	0 43	20 24	0 45	21 22	1 3	11 54	6 24	22 58	22 49	23 21		n.a.
S 17	15 2	18 15	4 42	17 21	2 21	4 47	2 40	1 50	0 12	24 32	0 54	22 26	0 43	20 25	0 45	21 22	1 3	11 54	6 24	22 57	22 49	23 20		n.a.
M18	14 43	13 0	5 1	17 40	2 7	5 15	2 46	1 33	0 12	24 32	0 54	22 27	0 43	20 25	0 45	21 22	1 3	11 54	6 24	22 56	22 49	23 19		n.a.
T 19	14 23	7 5	4 59	17 58	1 53	5 43	2 52	1 15	0 11	24 32	0 54	22 27	0 43	20 26	0 45	21 22	1 4	11 54	6 24	22 55	22 48	23 18		n.a.
W20	14 4	0 57	4 38	18 14	1 38	6 11	2 58	0 57	0 10	24 32	0 54	22 28	0 43	20 26	0 45	21 22	1 4	11 55	6 24	22 54	22 48	23 17		n.a.
T 21	13 44	5n 3	4 1	18 30	1 23	6 38	3 4	0 40	0 10	24 32	0 54	22 28	0 43	20 27	0 45	21 22	1 4	11 55	6 23	22 53	22 48	23 16		n.a.
F 22	13 24	10 36	3 11	18 43	1 9	7 5	3 10	0 22	0 9	24 33	0 54	22 29	0 43	20 28	0 45	21 23	1 4	11 55	6 23	22 53	22 47	23 15		n.a.
S 23	13 4	15 31	2 13	18 56	0 55	7 32	3 16	0 5	0 8	24 33	0 54	22 29	0 43	20 28	0 45	21 23	1 4	11 55	6 23	22 52	22 47	23 14		n.a.
S 24	12 43	19 35	1 10	19 6	0 41	7 58	3 23	0n13	0 7	24 33	0 54	22 29	0 43	20 29	0 45	21 23	1 4	11 56	6 23	22 52	22 46	23 12		n.a.
M25	12 23	22 41	0 5	19 16	0 27	8 24	3 29	0 30	0 7	24 33	0 54	22 30	0 43	20 29	0 45	21 23	1 4	11 56	6 23	22 52	22 46	23 11		n.a.
T 26	12 2	24 42	0n59	19 23	0 14	8 50	3 35	0 48	0 6	24 33	0 54	22 30	0 43	20 30	0 44	21 23	1 4	11 56	6 22	22 52	22 46	23 10		n.a.
W27	11 41	25 33	1 59	19 29	0 1	9 16	3 41	1 5	0 5	24 33	0 54	22 30	0 43	20 30	0 44	21 23	1 4	11 56	6 22	22 52	22 45	23 9		n.a.
T 28	11 20	25 14	2 53	19 34	0s11	9 41	3 47	1 23	0 5	24 33	0 54	22 31	0 43	20 31	0 44	21 23	1 4	11 57	6 22	22 52	22 45	23 8		n.a.
F 29	10s59	23n47	3n40	19s36	0s23	10n 5	3n53	1n40	0s 4	24n33	0n54	22s31	0n43	20n31	0n44	21s23	1n 4	11n57	6s22	22n51	22n44	23n 7		n.a.

Julian Day Number = 1425966.5, Delta T = 06h06m35s
Ecliptic obliquity = 23°47'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'41, Lahiri = -15°07'40 Julian Calendar 1 Feb. 809 BCE == Greg. Calendar 24 Jan. 809 BCE

The year -808 astronomical counting style corresponds to year 809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

MARCH 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 3 8	2♓48'37	13♌ 0	5♒56	17♈ 7	4♈59	5°R54	18♐ 0	2°R52	11♐ 7	20♉18	14°R 3	13♊19	5♌37	n.a.	S 1
S 2	10 7 5	3°47'27	24°55	6°39	17°53	5°41	5♋52	18° 3	2♌49	11° 8	20°18	13♊50	13°16	5°44	n.a.	S 2
M 3	10 11 2	4°46'16	6♍57	7°26	18°39	6°22	5°51	18° 6	2°47	11° 8	20°19	13°37	13°12	5°50	n.a.	M 3
T 4	10 14 58	5°45'02	19° 5	8°16	19°24	7° 4	5°50	18° 9	2°45	11° 9	20°19	13°23	13° 9	5°57	n.a.	T 4
W 5	10 18 55	6°43'46	1♎22	9° 9	20° 8	7°45	5°49	18°13	2°43	11° 9	20°20	13°10	13° 6	6° 4	n.a.	W 5
T 6	10 22 51	7°42'28	13°48	10° 6	20°51	8°26	5°48	18°16	2°41	11°10	20°20	12°59	13° 3	6°10	n.a.	T 6
F 7	10 26 48	8°41'08	26°24	11° 5	21°32	9° 8	5°47	18°18	2°39	11°10	20°21	12°51	13° 0	6°17	n.a.	F 7
S 8	10 30 44	9°39'46	9♏13	12° 7	22°13	9°49	5°47	18°21	2°37	11°11	20°22	12°46	12°56	6°24	n.a.	S 8
S 9	10 34 41	10°38'22	22°15	13°12	22°52	10°30	5°46	18°24	2°35	11°11	20°22	12°43	12°53	6°30	n.a.	S 9
M10	10 38 37	11°36'57	5♐34	14°19	23°31	11°11	5°D46	18°27	2°34	11°12	20°23	12°43	12°50	6°37	n.a.	M10
T 11	10 42 34	12°35'30	19°13	15°29	24° 8	11°53	5°46	18°29	2°32	11°12	20°23	12°43	12°47	6°44	n.a.	T 11
W12	10 46 31	13°34'01	3♑12	16°41	24°44	12°34	5°46	18°32	2°30	11°12	20°24	12°42	12°44	6°50	n.a.	W12
T 13	10 50 27	14°32'31	17°33	17°55	25°18	13°15	5°47	18°34	2°28	11°13	20°25	12°39	12°41	6°57	n.a.	T 13
F 14	10 54 24	15°30'59	2♒12	19°12	25°51	13°56	5°48	18°36	2°26	11°13	20°25	12°34	12°37	7° 4	n.a.	F 14
S 15	10 58 20	16°29'25	17° 7	20°31	26°23	14°37	5°48	18°39	2°25	11°13	20°26	12°27	12°34	7°11	n.a.	S 15
S 16	11 2 17	17°27'49	2♓ 8	21°51	26°53	15°18	5°49	18°41	2°23	11°13	20°27	12°17	12°31	7°17	n.a.	S 16
M17	11 6 13	18°26'11	17° 7	23°14	27°22	15°59	5°51	18°43	2°22	11°14	20°28	12° 5	12°28	7°24	n.a.	M17
T 18	11 10 10	19°24'31	1♈54	24°39	27°49	16°40	5°52	18°45	2°20	11°14	20°28	11°54	12°25	7°31	n.a.	T 18
W19	11 14 6	20°22'49	16°20	26° 5	28°15	17°21	5°53	18°46	2°19	11°14	20°29	11°44	12°22	7°37	n.a.	W19
T 20	11 18 3	21°21'05	0♉21	27°34	28°39	18° 2	5°55	18°48	2°17	11°14	20°30	11°37	12°18	7°44	n.a.	T 20
F 21	11 21 59	22°19'19	13°54	29° 4	29° 1	18°42	5°57	18°50	2°16	11°14	20°31	11°32	12°15	7°51	n.a.	F 21
S 22	11 25 56	23°17'31	26°59	0♓36	29°21	19°23	5°59	18°51	2°14	11°R14	20°32	11°29	12°12	7°57	n.a.	S 22
S 23	11 29 53	24°15'41	9♊39	2°10	29°40	20° 4	6° 2	18°53	2°13	11°14	20°33	11°D29	12° 9	8° 4	n.a.	S 23
M24	11 33 49	25°13'49	21°59	3°46	29°56	20°45	6° 4	18°54	2°12	11°14	20°33	11°R29	12° 6	8°11	n.a.	M24
T 25	11 37 46	26°11'55	4♋ 4	5°24	0♉10	21°25	6° 7	18°55	2°11	11°14	20°34	11°28	12° 2	8°18	n.a.	T 25
W26	11 41 42	27° 9'58	15°58	7° 4	0°23	22° 6	6° 9	18°56	2° 9	11°14	20°35	11°27	11°59	8°24	n.a.	W26
T 27	11 45 39	28° 8'00	27°49	8°45	0°33	22°47	6°12	18°57	2° 8	11°13	20°36	11°23	11°56	8°31	n.a.	T 27
F 28	11 49 35	29° 5'59	9♌39	10°28	0°41	23°27	6°16	18°58	2° 7	11°13	20°37	11°17	11°53	8°38	n.a.	F 28
S 29	11 53 32	0♈ 3'57	21°32	12°13	0°47	24° 8	6°19	18°59	2° 6	11°13	20°38	11° 8	11°50	8°44	n.a.	S 29
S 30	11 57 28	1° 1'53	3♍33	14° 0	0°50	24°48	6°22	19° 0	2° 5	11°13	20°39	10°57	11°47	8°51	n.a.	S 30
M31	12 1 25	1♈59'46	15♍43	15♓49	0°R51	25♈29	6♋26	19♐ 1	2♌ 4	11♐12	20♉40	10♊45	11♊43	8♌58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s37	21n16	4n18	19s38	0s35	10n29	3n59	1n57	0s 3	24n33	0n54	22s31	0n43	20n32	0n44	21s23	1n 4	11n57	6s22	22n49	22n44	23n 5		n.a.
S 2	10 16	17 51	4 44	19 37	0 46	10 53	4 5	2 15	0 3	24 33	0 54	22 32	0 43	20 32	0 44	21 23	1 4	11 58	6 21	22 48	22 44	23 4		n.a.
M 3	9 54	13 41	4 58	19 35	0 56	11 16	4 11	2 32	0 2	24 33	0 54	22 32	0 43	20 33	0 44	21 23	1 4	11 58	6 21	22 46	22 43	23 3		n.a.
T 4	9 32	8 56	4 58	19 31	1 6	11 39	4 17	2 49	0 1	24 33	0 54	22 32	0 43	20 33	0 44	21 23	1 4	11 58	6 21	22 45	22 43	23 2		n.a.
W 5	9 10	3 48	4 45	19 26	1 15	12 2	4 23	3 6	0 1	24 33	0 54	22 33	0 43	20 34	0 44	21 24	1 4	11 58	6 21	22 43	22 42	23 1		n.a.
T 6	8 48	1s34	4 18	19 19	1 24	12 23	4 29	3 24	0n 0	24 33	0 54	22 33	0 43	20 34	0 44	21 24	1 4	11 59	6 21	22 42	22 42	22 59		n.a.
F 7	8 26	6 57	3 38	19 11	1 32	12 45	4 34	3 41	0 1	24 33	0 54	22 33	0 43	20 35	0 44	21 24	1 4	11 59	6 20	22 40	22 42	22 58		n.a.
S 8	8 4	12 9	2 47	19 0	1 40	13 5	4 40	3 58	0 1	24 33	0 53	22 33	0 43	20 35	0 44	21 24	1 4	11 59	6 20	22 40	22 41	22 57		n.a.
S 9	7 41	16 54	1 46	18 49	1 47	13 26	4 46	4 15	0 2	24 33	0 53	22 34	0 43	20 35	0 44	21 24	1 4	12 0	6 20	22 39	22 41	22 56		n.a.
M10	7 19	20 56	0 38	18 35	1 54	13 45	4 51	4 32	0 3	24 33	0 53	22 34	0 43	20 36	0 44	21 24	1 4	12 0	6 20	22 39	22 40	22 55		n.a.
T 11	6 56	23 55	0s34	18 20	2 0	14 4	4 57	4 49	0 3	24 33	0 53	22 34	0 43	20 36	0 44	21 24	1 4	12 0	6 20	22 39	22 40	22 53		n.a.
W12	6 33	25 31	1 46	18 3	2 5	14 23	5 2	5 6	0 4	24 33	0 53	22 34	0 43	20 37	0 44	21 24	1 4	12 1	6 20	22 39	22 40	22 52		n.a.
T 13	6 10	25 29	2 53	17 45	2 10	14 41	5 7	5 23	0 5	24 33	0 53	22 35	0 43	20 37	0 44	21 24	1 4	12 1	6 19	22 39	22 39	22 51		n.a.
F 14	5 47	23 41	3 50	17 25	2 15	14 58	5 12	5 39	0 5	24 33	0 53	22 35	0 43	20 37	0 44	21 24	1 4	12 2	6 19	22 38	22 39	22 49		n.a.
S 15	5 24	20 15	4 32	17 3	2 19	15 14	5 17	5 56	0 6	24 33	0 53	22 35	0 43	20 38	0 44	21 24	1 4	12 2	6 19	22 37	22 38	22 48		n.a.
S 16	5 1	15 27	4 56	16 40	2 22	15 30	5 22	6 13	0 6	24 33	0 53	22 35	0 43	20 38	0 44	21 24	1 4	12 2	6 19	22 36	22 38	22 47		n.a.
M17	4 38	9 44	4 59	16 15	2 25	15 45	5 27	6 29	0 7	24 33	0 53	22 35	0 43	20 38	0 44	21 24	1 4	12 3	6 19	22 34	22 37	22 46		n.a.
T 18	4 15	3 33	4 42	15 48	2 27	15 59	5 31	6 46	0 8	24 33	0 53	22 35	0 43	20 39	0 44	21 24	1 4	12 3	6 18	22 33	22 37	22 44		n.a.
W19	3 52	2n43	4 8	15 20	2 29	16 13	5 35	7 2	0 8	24 32	0 53	22 36	0 43	20 39	0 44	21 24	1 4	12 3	6 18	22 32	22 37	22 43		n.a.
T 20	3 29	8 39	3 19	14 50	2 30	16 25	5 39	7 19	0 9	24 32	0 53	22 36	0 43	20 39	0 44	21 24	1 4	12 4	6 18	22 31	22 36	22 42		n.a.
F 21	3 5	14 1	2 20	14 19	2 30	16 37	5 43	7 35	0 10	24 32	0 53	22 36	0 43	20 40	0 44	21 24	1 4	12 4	6 18	22 30	22 36	22 40		n.a.
S 22	2 42	18 32	1 16	13 46	2 31	16 48	5 47	7 51	0 10	24 32	0 53	22 36	0 43	20 40	0 44	21 24	1 4	12 5	6 18	22 30	22 35	22 39		n.a.
S 23	2 19	22 4	0 10	13 11	2 30	16 58	5 50	8 7	0 11	24 32	0 53	22 36	0 43	20 40	0 44	21 24	1 4	12 5	6 18	22 29	22 35	22 38		n.a.
M24	1 55	24 28	0n55	12 35	2 29	17 7	5 54	8 24	0 11	24 32	0 53	22 36	0 43	20 40	0 44	21 24	1 4	12 5	6 17	22 29	22 35	22 37		n.a.
T 25	1 32	25 40	1 57	11 57	2 27	17 14	5 56	8 40	0 12	24 32	0 53	22 36	0 43	20 41	0 44	21 24	1 4	12 6	6 17	22 29	22 34	22 35		n.a.
W26	1 9	25 40	2 52	11 17	2 25	17 21	5 59	8 56	0 13	24 31	0 53	22 37	0 43	20 41	0 44	21 24	1 4	12 6	6 17	22 29	22 34	22 34		n.a.
T 27	0 45	24 29	3 40	10 36	2 22	17 27	6 1	9 11	0 13	24 31	0 52	22 37	0 43	20 41	0 44	21 24	1 4	12 7	6 17	22 29	22 33	22 32		n.a.
F 28	0 22	22 14	4 17	9 53	2 19	17 32	6 3	9 27	0 14	24 31	0 52	22 37	0 43	20 41	0 44	21 23	1 4	12 7	6 17	22 28	22 33	22 31		n.a.
S 29	0n 2	19 0	4 44	9 9	2 15	17 35	6 5	9 43	0 14	24 31	0 52	22 37	0 43	20 42	0 44	21 23	1 4	12 7	6 17	22 27	22 32	22 30		n.a.
S 30	0 25	14 59	4 59	8 24	2 11	17 38	6 6	9 59	0 15	24 30	0 52	22 37	0 43	20 42	0 44	21 23	1 5	12 8	6 16	22 25	22 32	22 28		n.a.
M31	0n48	10n19	5n 0	7s36	2s 6	17n39	6n 7	10n14	0n16	24n30	0n52	22s37	0n43	20n42	0n44	21s23	1n 5	12n 8	6s16	22n23	22n31	22n27		n.a.

Julian Day Number = 1425995.5, Delta T = 06h06m34s
Ecliptic obliquity = 23°47'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'37, Lahiri = -15°07'36 Julian Calendar 1 March 809 BCE == Greg. Calendar 22 Feb. 809 BCE

The year -808 astronomical counting style corresponds to year 809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

APRIL 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 5 22	2♈57'38	28♍ 3	17♓40	0°R50	26♈ 9	6♋30	19♐ 1	2°R 3	11°R12	20♉41	10°R33	11♊40	9♌ 4	n.a.	T 1
W 2	12 9 18	3°55'29	10♎34	19°32	0♉46	26°49	6°34	19° 2	2♌ 3	11♐12	20°42	10♊22	11°37	9°11	n.a.	W 2
T 3	12 13 15	4°53'17	23°17	21°26	0°40	27°30	6°38	19° 2	2° 2	11°11	20°43	10°13	11°34	9°18	n.a.	T 3
F 4	12 17 11	5°51'04	6♏11	23°22	0°31	28°10	6°42	19° 2	2° 1	11°11	20°44	10° 6	11°31	9°25	n.a.	F 4
S 5	12 21 8	6°48'50	19°16	25°20	0°20	28°50	6°47	19° 2	2° 1	11°11	20°45	10° 1	11°27	9°31	n.a.	S 5
S 6	12 25 4	7°46'35	2♐32	27°20	0° 7	29°30	6°52	19°R 3	2° 0	11°10	20°46	9°59	11°24	9°38	n.a.	S 6
M 7	12 29 1	8°44'18	16° 2	29°21	29♈51	0♉11	6°56	19° 2	1°59	11°10	20°48	9°D59	11°21	9°45	n.a.	M 7
T 8	12 32 57	9°42'00	29°44	1♈24	29°33	0°51	7° 1	19° 2	1°59	11° 9	20°49	10° 0	11°18	9°51	n.a.	T 8
W 9	12 36 54	10°39'41	13♑41	3°29	29°13	1°31	7° 6	19° 2	1°58	11° 8	20°50	10°R 0	11°15	9°58	n.a.	W 9
T 10	12 40 51	11°37'21	27°51	5°35	28°50	2°11	7°12	19° 2	1°58	11° 8	20°51	9°59	11°12	10° 5	n.a.	T 10
F 11	12 44 47	12°34'59	12♒14	7°42	28°25	2°51	7°17	19° 1	1°58	11° 7	20°52	9°56	11° 8	10°11	n.a.	F 11
S 12	12 48 44	13°32'36	26°47	9°50	27°58	3°31	7°23	19° 1	1°57	11° 7	20°53	9°51	11° 5	10°18	n.a.	S 12
S 13	12 52 40	14°30'13	11♓24	12° 0	27°29	4°11	7°28	19° 0	1°57	11° 6	20°54	9°43	11° 2	10°25	n.a.	S 13
M14	12 56 37	15°27'47	25°59	14°10	26°59	4°51	7°34	19° 0	1°57	11° 5	20°56	9°35	10°59	10°32	n.a.	M14
T 15	13 0 33	16°25'21	10♈25	16°21	26°27	5°31	7°40	18°59	1°57	11° 4	20°57	9°27	10°56	10°38	n.a.	T 15
W16	13 4 30	17°22'53	24°36	18°32	25°53	6°11	7°47	18°58	1°57	11° 4	20°58	9°19	10°53	10°45	n.a.	W16
T 17	13 8 26	18°20'25	8♉26	20°44	25°18	6°51	7°53	18°57	1°D57	11° 3	20°59	9°14	10°49	10°52	n.a.	T 17
F 18	13 12 23	19°17'54	21°53	22°55	24°42	7°31	7°59	18°56	1°57	11° 2	21° 1	9°10	10°46	10°58	n.a.	F 18
S 19	13 16 19	20°15'23	4♊56	25° 5	24° 5	8°11	8° 6	18°55	1°57	11° 1	21° 2	9°D 9	10°43	11° 5	n.a.	S 19
S 20	13 20 16	21°12'50	17°37	27°15	23°28	8°50	8°13	18°53	1°57	11° 0	21° 3	9° 9	10°40	11°12	n.a.	S 20
M21	13 24 13	22°10'16	29°59	29°24	22°50	9°30	8°19	18°52	1°57	10°59	21° 4	9°10	10°37	11°19	n.a.	M21
T 22	13 28 9	23° 7'40	12♋ 6	1♉31	22°12	10°10	8°26	18°51	1°57	10°59	21° 6	9°11	10°33	11°25	n.a.	T 22
W23	13 32 6	24° 5'03	24° 3	3°37	21°35	10°50	8°34	18°49	1°57	10°58	21° 7	9°R12	10°30	11°32	n.a.	W23
T 24	13 36 2	25° 2'25	5♌55	5°42	20°57	11°29	8°41	18°47	1°58	10°57	21° 8	9°11	10°27	11°39	n.a.	T 24
F 25	13 39 59	25°59'45	17°48	7°44	20°21	12° 9	8°48	18°46	1°58	10°56	21°10	9° 9	10°24	11°45	n.a.	F 25
S 26	13 43 55	26°57'05	29°44	9°44	19°45	12°49	8°56	18°44	1°59	10°55	21°11	9° 5	10°21	11°52	n.a.	S 26
S 27	13 47 52	27°54'22	11♍49	11°43	19°10	13°28	9° 3	18°42	1°59	10°54	21°12	8°59	10°18	11°59	n.a.	S 27
M28	13 51 48	28°51'39	24° 6	13°38	18°36	14° 8	9°11	18°40	2° 0	10°52	21°14	8°52	10°14	12° 5	n.a.	M28
T 29	13 55 45	29°48'55	6♎37	15°32	18° 4	14°47	9°19	18°38	2° 0	10°51	21°15	8°45	10°11	12°12	n.a.	T 29
W30	13 59 42	0♉46'09	19♎22	17♉23	17♈33	15♉27	9♋27	18♐36	2♌ 1	10♐50	21♉16	8♊39	10♊ 8	12♌19	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n12	5n11	4n48	6s48	2s 1	17n39	6n 7	10n30	0n16	24n30	0n52	22s37	0n43	20n42	0n44	21s23	1n 5	12n 9	6s16	22n22	22n31	22n26		n.a.
W 2	1 35	0s15	4 21	5 57	1 55	17 37	6 7	10 45	0 17	24 30	0 52	22 37	0 43	20 42	0 44	21 23	1 5	12 9	6 16	22 20	22 31	22 24		n.a.
T 3	1 58	5 45	3 42	5 6	1 48	17 34	6 6	11 0	0 17	24 29	0 52	22 37	0 43	20 42	0 44	21 23	1 5	12 9	6 16	22 19	22 30	22 23		n.a.
F 4	2 21	11 7	2 50	4 13	1 41	17 30	6 5	11 15	0 18	24 29	0 52	22 37	0 43	20 43	0 44	21 23	1 5	12 10	6 16	22 18	22 30	22 22		n.a.
S 5	2 45	16 4	1 48	3 19	1 34	17 25	6 3	11 30	0 19	24 29	0 52	22 37	0 43	20 43	0 44	21 23	1 5	12 10	6 16	22 17	22 29	22 20		n.a.
S 6	3 8	20 20	0 40	2 23	1 26	17 18	6 1	11 45	0 19	24 29	0 52	22 37	0 43	20 43	0 44	21 23	1 5	12 11	6 15	22 17	22 29	22 19		n.a.
M 7	3 31	23 35	0s32	1 27	1 17	17 9	5 58	12 0	0 20	24 28	0 52	22 37	0 43	20 43	0 43	21 23	1 5	12 11	6 15	22 17	22 28	22 17		n.a.
T 8	3 54	25 31	1 43	0 29	1 9	16 59	5 55	12 15	0 20	24 28	0 52	22 37	0 43	20 43	0 43	21 23	1 5	12 12	6 15	22 17	22 28	22 16		n.a.
W 9	4 17	25 54	2 50	0n30	0 59	16 48	5 51	12 30	0 21	24 28	0 52	22 37	0 43	20 43	0 43	21 23	1 5	12 12	6 15	22 17	22 28	22 14		n.a.
T 10	4 40	24 36	3 47	1 29	0 50	16 35	5 46	12 45	0 21	24 27	0 52	22 37	0 43	20 43	0 43	21 22	1 5	12 12	6 15	22 17	22 27	22 13		n.a.
F 11	5 3	21 42	4 31	2 29	0 40	16 21	5 41	12 59	0 22	24 27	0 52	22 37	0 43	20 43	0 43	21 22	1 5	12 13	6 15	22 16	22 27	22 12		n.a.
S 12	5 25	17 25	4 57	3 30	0 30	16 6	5 35	13 13	0 22	24 27	0 52	22 37	0 43	20 43	0 43	21 22	1 5	12 13	6 15	22 15	22 26	22 10		n.a.
S 13	5 48	12 5	5 5	4 31	0 19	15 49	5 28	13 28	0 23	24 26	0 52	22 37	0 43	20 43	0 43	21 22	1 5	12 14	6 14	22 14	22 26	22 9		n.a.
M14	6 10	6 5	4 53	5 32	0 9	15 31	5 20	13 42	0 24	24 26	0 52	22 37	0 43	20 43	0 43	21 22	1 5	12 14	6 14	22 13	22 25	22 7		n.a.
T 15	6 33	0n10	4 22	6 33	0n 2	15 11	5 12	13 56	0 24	24 25	0 51	22 37	0 43	20 43	0 43	21 22	1 5	12 15	6 14	22 12	22 25	22 6		n.a.
W16	6 55	6 20	3 36	7 33	0 12	14 50	5 4	14 10	0 25	24 25	0 51	22 37	0 43	20 43	0 43	21 22	1 5	12 15	6 14	22 11	22 24	22 4		n.a.
T 17	7 18	12 2	2 37	8 34	0 23	14 29	4 54	14 24	0 25	24 25	0 51	22 37	0 43	20 43	0 43	21 22	1 5	12 15	6 14	22 10	22 24	22 3		n.a.
F 18	7 40	17 2	1 32	9 33	0 33	14 6	4 44	14 37	0 26	24 24	0 51	22 37	0 43	20 43	0 43	21 21	1 5	12 16	6 14	22 9	22 23	22 1		n.a.
S 19	8 2	21 4	0 23	10 31	0 43	13 42	4 34	14 51	0 26	24 24	0 51	22 37	0 43	20 43	0 43	21 21	1 5	12 16	6 14	22 9	22 23	22 0		n.a.
S 20	8 24	23 58	0n46	11 28	0 53	13 18	4 22	15 5	0 27	24 23	0 51	22 37	0 43	20 43	0 43	21 21	1 5	12 17	6 14	22 9	22 23	21 58		n.a.
M21	8 45	25 38	1 50	12 24	1 3	12 53	4 11	15 18	0 27	24 23	0 51	22 37	0 43	20 43	0 43	21 21	1 5	12 17	6 13	22 9	22 22	21 57		n.a.
T 22	9 7	26 2	2 48	13 18	1 12	12 27	3 59	15 31	0 28	24 22	0 51	22 36	0 43	20 43	0 43	21 21	1 5	12 18	6 13	22 9	22 22	21 55		n.a.
W23	9 29	25 12	3 39	14 10	1 20	12 1	3 46	15 44	0 28	24 22	0 51	22 36	0 43	20 43	0 43	21 21	1 5	12 18	6 13	22 9	22 21	21 54		n.a.
T 24	9 50	23 15	4 19	15 0	1 29	11 35	3 33	15 57	0 29	24 21	0 51	22 36	0 43	20 43	0 43	21 21	1 5	12 19	6 13	22 9	22 21	21 52		n.a.
F 25	10 11	20 17	4 48	15 48	1 36	11 8	3 20	16 10	0 29	24 21	0 51	22 36	0 43	20 43	0 43	21 20	1 5	12 19	6 13	22 9	22 20	21 51		n.a.
S 26	10 32	16 29	5 5	16 34	1 43	10 42	3 6	16 23	0 30	24 20	0 51	22 36	0 43	20 42	0 43	21 20	1 5	12 19	6 13	22 8	22 20	21 49		n.a.
S 27	10 53	11 58	5 9	17 18	1 49	10 16	2 52	16 36	0 30	24 19	0 51	22 36	0 43	20 42	0 43	21 20	1 5	12 20	6 13	22 7	22 19	21 48		n.a.
M28	11 14	6 56	4 58	18 0	1 55	9 50	2 38	16 48	0 31	24 19	0 51	22 36	0 43	20 42	0 43	21 20	1 5	12 20	6 13	22 6	22 19	21 46		n.a.
T 29	11 34	1 31	4 34	18 39	2 0	9 24	2 24	17 1	0 31	24 18	0 51	22 35	0 43	20 42	0 43	21 20	1 5	12 21	6 13	22 5	22 18	21 45		n.a.
W30	11n55	4s 4	3n55	19n15	2n 4	9n 0	2n10	17n13	0n32	24n18	0n51	22s35	0n43	20n42	0n43	21s20	1n 5	12n21	6s12	22n 4	22n18	21n43		n.a.

Julian Day Number = 1426026.5, Delta T = 06h06m32s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'33, Lahiri = -15°07'32 Julian Calendar 1 Apr. 809 BCE == Greg. Calendar 24 March 809 BCE

The year -808 astronomical counting style corresponds to year 809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

MAY 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 3 38	1♉43'23	2♏22	19♉11	17°R 5	16♉ 6	9♋35	18°R33	2♌ 2	10°R49	21♉18	8°R34	10♊ 5	12♌26	n.a.	T 1
F 2	14 7 35	2°40'36	15°37	20°57	16♈38	16°46	9°43	18♐31	2° 2	10♐48	21°19	8♊30	10° 2	12°32	n.a.	F 2
S 3	14 11 31	3°37'48	29° 5	22°40	16°13	17°25	9°52	18°29	2° 3	10°47	21°21	8°28	9°59	12°39	n.a.	S 3
S 4	14 15 28	4°35'00	12♐44	24°21	15°51	18° 4	10° 0	18°26	2° 4	10°46	21°22	8°D28	9°55	12°46	n.a.	S 4
M 5	14 19 24	5°32'11	26°34	25°59	15°30	18°44	10° 9	18°24	2° 5	10°44	21°23	8°29	9°52	12°52	n.a.	M 5
T 6	14 23 21	6°29'22	10♑32	27°34	15°12	19°23	10°18	18°21	2° 6	10°43	21°25	8°30	9°49	12°59	n.a.	T 6
W 7	14 27 18	7°26'33	24°37	29° 7	14°57	20° 2	10°26	18°18	2° 7	10°42	21°26	8°32	9°46	13° 6	n.a.	W 7
T 8	14 31 14	8°23'43	8♒48	0♊37	14°43	20°42	10°35	18°15	2° 8	10°40	21°28	8°R32	9°43	13°13	n.a.	T 8
F 9	14 35 11	9°20'53	23° 2	2° 4	14°33	21°21	10°44	18°13	2° 9	10°39	21°29	8°32	9°39	13°19	n.a.	F 9
S 10	14 39 7	10°18'02	7♓18	3°28	14°24	22° 0	10°53	18°10	2°10	10°38	21°30	8°30	9°36	13°26	n.a.	S 10
S 11	14 43 4	11°15'11	21°31	4°50	14°18	22°39	11° 3	18° 7	2°12	10°36	21°32	8°27	9°33	13°33	n.a.	S 11
M12	14 47 0	12°12'20	5♈39	6° 9	14°15	23°19	11°12	18° 3	2°13	10°35	21°33	8°23	9°30	13°39	n.a.	M12
T 13	14 50 57	13° 9'29	19°38	7°25	14°D13	23°58	11°21	18° 0	2°14	10°34	21°35	8°19	9°27	13°46	n.a.	T 13
W14	14 54 53	14° 6'37	3♉24	8°38	14°15	24°37	11°31	17°57	2°15	10°32	21°36	8°16	9°24	13°53	n.a.	W14
T 15	14 58 50	15° 3'46	16°53	9°48	14°18	25°16	11°41	17°54	2°17	10°31	21°38	8°14	9°20	14° 0	n.a.	T 15
F 16	15 2 47	16° 0'53	0♊ 5	10°55	14°23	25°55	11°50	17°50	2°18	10°30	21°39	8°13	9°17	14° 6	n.a.	F 16
S 17	15 6 43	16°58'01	12°58	11°58	14°31	26°34	12° 0	17°47	2°20	10°28	21°40	8°D13	9°14	14°13	n.a.	S 17
S 18	15 10 40	17°55'08	25°33	12°59	14°41	27°13	12°10	17°43	2°21	10°27	21°42	8°13	9°11	14°20	n.a.	S 18
M19	15 14 36	18°52'15	7♋53	13°56	14°53	27°52	12°20	17°40	2°23	10°25	21°43	8°15	9° 8	14°26	n.a.	M19
T 20	15 18 33	19°49'21	20° 0	14°50	15° 7	28°31	12°30	17°36	2°25	10°24	21°45	8°16	9° 5	14°33	n.a.	T 20
W21	15 22 29	20°46'27	1♌58	15°41	15°23	29°10	12°40	17°33	2°26	10°22	21°46	8°17	9° 1	14°40	n.a.	W21
T 22	15 26 26	21°43'32	13°51	16°27	15°41	29°49	12°51	17°29	2°28	10°21	21°48	8°18	8°58	14°46	n.a.	T 22
F 23	15 30 22	22°40'37	25°44	17°11	16° 1	0♊28	13° 1	17°25	2°30	10°19	21°49	8°R18	8°55	14°53	n.a.	F 23
S 24	15 34 19	23°37'42	7♍42	17°50	16°22	1° 7	13°11	17°21	2°32	10°18	21°51	8°18	8°52	15° 0	n.a.	S 24
S 25	15 38 16	24°34'46	19°49	18°25	16°45	1°46	13°22	17°17	2°34	10°16	21°52	8°17	8°49	15° 7	n.a.	S 25
M26	15 42 12	25°31'50	2♎ 9	18°56	17°10	2°25	13°32	17°13	2°36	10°15	21°54	8°15	8°45	15°13	n.a.	M26
T 27	15 46 9	26°28'54	14°45	19°23	17°36	3° 4	13°43	17° 9	2°38	10°13	21°55	8°14	8°42	15°20	n.a.	T 27
W28	15 50 5	27°25'57	27°40	19°46	18° 4	3°43	13°54	17° 5	2°40	10°11	21°56	8°12	8°39	15°27	n.a.	W28
T 29	15 54 2	28°23'01	10♏54	20° 4	18°34	4°22	14° 5	17° 1	2°42	10°10	21°58	8°11	8°36	15°33	n.a.	T 29
F 30	15 57 58	29°20'05	24°28	20°18	19° 5	5° 0	14°16	16°57	2°44	10° 8	21°59	8°10	8°33	15°40	n.a.	F 30
S 31	16 1 55	0♊17'09	8♐19	20♊27	19♈37	5♊39	14♋27	16♐53	2♌46	10♐ 7	22♉ 1	8°D10	8♊30	15♌47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12n15	9s36	3n 4	19n50	2n 8	8n35	1n56	17n25	0n32	24n17	0n51	22s35	0n43	20n42	0n43	21s19	1n 5	12n22	6s12	22n 3	22n17	21n41			n.a.
F 2	12 35	14 50	2 1	20 21	2 11	8 12	1 42	17 37	0 33	24 16	0 51	22 35	0 42	20 41	0 43	21 19	1 5	12 22	6 12	22 3	22 17	21 40			n.a.
S 3	12 55	19 25	0 51	20 51	2 13	7 50	1 28	17 49	0 33	24 16	0 51	22 35	0 42	20 41	0 43	21 19	1 5	12 23	6 12	22 3	22 16	21 38			n.a.
S 4	13 14	23 3	0s23	21 18	2 14	7 28	1 15	18 0	0 34	24 15	0 51	22 35	0 42	20 41	0 43	21 19	1 5	12 23	6 12	22 3	22 16	21 37			n.a.
M 5	13 34	25 22	1 37	21 43	2 15	7 8	1 1	18 12	0 34	24 14	0 51	22 34	0 42	20 41	0 43	21 19	1 5	12 23	6 12	22 3	22 16	21 35			n.a.
T 6	13 53	26 8	2 46	22 6	2 15	6 48	0 48	18 23	0 35	24 14	0 51	22 34	0 42	20 40	0 42	21 19	1 5	12 24	6 12	22 3	22 15	21 34			n.a.
W 7	14 12	25 13	3 46	22 26	2 14	6 30	0 35	18 35	0 35	24 13	0 51	22 34	0 42	20 40	0 42	21 18	1 5	12 24	6 12	22 3	22 15	21 32			n.a.
T 8	14 31	22 41	4 32	22 44	2 12	6 13	0 22	18 46	0 36	24 12	0 50	22 34	0 42	20 40	0 42	21 18	1 5	12 25	6 12	22 3	22 14	21 30			n.a.
F 9	14 49	18 46	5 2	23 0	2 10	5 58	0 10	18 57	0 36	24 11	0 50	22 34	0 42	20 40	0 42	21 18	1 5	12 25	6 12	22 3	22 14	21 29			n.a.
S 10	15 8	13 47	5 13	23 14	2 7	5 43	0s 3	19 8	0 37	24 11	0 50	22 33	0 42	20 39	0 42	21 18	1 5	12 26	6 12	22 3	22 13	21 27			n.a.
S 11	15 26	8 4	5 5	23 26	2 3	5 30	0 14	19 18	0 37	24 10	0 50	22 33	0 42	20 39	0 42	21 18	1 5	12 26	6 11	22 2	22 13	21 25			n.a.
M12	15 44	1 58	4 38	23 36	1 59	5 18	0 26	19 29	0 38	24 9	0 50	22 33	0 42	20 39	0 42	21 17	1 5	12 27	6 11	22 2	22 12	21 24			n.a.
T 13	16 1	4n10	3 56	23 44	1 54	5 8	0 37	19 39	0 38	24 8	0 50	22 33	0 42	20 38	0 42	21 17	1 5	12 27	6 11	22 1	22 12	21 22			n.a.
W14	16 18	10 1	3 0	23 51	1 48	4 58	0 47	19 49	0 38	24 7	0 50	22 32	0 42	20 38	0 42	21 17	1 5	12 27	6 11	22 1	22 11	21 21			n.a.
T 15	16 36	15 18	1 55	23 55	1 41	4 50	0 58	19 59	0 39	24 6	0 50	22 32	0 42	20 38	0 42	21 17	1 5	12 28	6 11	22 0	22 11	21 19			n.a.
F 16	16 52	19 44	0 45	23 58	1 34	4 43	1 8	20 9	0 39	24 5	0 50	22 32	0 42	20 37	0 42	21 16	1 5	12 28	6 11	22 0	22 10	21 17			n.a.
S 17	17 9	23 7	0n26	23 59	1 26	4 37	1 17	20 19	0 40	24 5	0 50	22 32	0 42	20 37	0 42	21 16	1 5	12 29	6 11	22 0	22 10	21 16			n.a.
S 18	17 25	25 17	1 34	23 59	1 18	4 33	1 26	20 29	0 40	24 4	0 50	22 31	0 42	20 36	0 42	21 16	1 5	12 29	6 11	22 0	22 9	21 14			n.a.
M19	17 41	26 9	2 36	23 57	1 9	4 29	1 35	20 38	0 41	24 3	0 50	22 31	0 42	20 36	0 42	21 16	1 5	12 30	6 11	22 0	22 9	21 12			n.a.
T 20	17 57	25 45	3 30	23 53	0 59	4 27	1 43	20 48	0 41	24 2	0 50	22 31	0 42	20 36	0 42	21 16	1 5	12 30	6 11	22 1	22 8	21 11			n.a.
W21	18 13	24 9	4 15	23 49	0 48	4 26	1 51	20 57	0 42	24 1	0 50	22 30	0 42	20 35	0 42	21 15	1 5	12 30	6 11	22 1	22 8	21 9			n.a.
T 22	18 28	21 30	4 48	23 43	0 37	4 26	1 59	21 6	0 42	24 0	0 50	22 30	0 42	20 35	0 42	21 15	1 5	12 31	6 11	22 1	22 7	21 7			n.a.
F 23	18 43	17 57	5 8	23 35	0 26	4 27	2 6	21 14	0 42	23 59	0 50	22 30	0 42	20 34	0 42	21 15	1 5	12 31	6 11	22 1	22 7	21 6			n.a.
S 24	18 57	13 40	5 16	23 27	0 13	4 29	2 13	21 23	0 43	23 58	0 50	22 30	0 42	20 34	0 42	21 15	1 5	12 32	6 11	22 1	22 6	21 4			n.a.
S 25	19 12	8 49	5 9	23 17	0 1	4 32	2 20	21 32	0 43	23 56	0 50	22 29	0 41	20 33	0 42	21 15	1 5	12 32	6 11	22 1	22 6	21 2			n.a.
M26	19 26	3 32	4 49	23 7	0s13	4 35	2 26	21 40	0 44	23 55	0 50	22 29	0 41	20 33	0 42	21 14	1 5	12 32	6 11	22 0	22 5	21 0			n.a.
T 27	19 39	2s 0	4 14	22 55	0 26	4 40	2 32	21 48	0 44	23 54	0 50	22 29	0 41	20 32	0 42	21 14	1 5	12 33	6 11	22 0	22 5	20 59			n.a.
W28	19 53	7 36	3 26	22 43	0 41	4 46	2 38	21 56	0 45	23 53	0 50	22 28	0 41	20 32	0 42	21 14	1 5	12 33	6 11	22 0	22 4	20 57			n.a.
T 29	20 6	13 1	2 25	22 30	0 55	4 52	2 43	22 4	0 45	23 52	0 50	22 28	0 41	20 31	0 42	21 14	1 5	12 34	6 11	22 0	22 4	20 55			n.a.
F 30	20 18	17 57	1 15	22 16	1 10	4 59	2 48	22 11	0 45	23 51	0 50	22 28	0 41	20 31	0 42	21 13	1 5	12 34	6 10	22 0	22 3	20 54			n.a.
S 31	20n31	22s 2	0s 1	22n 2	1s25	5n 7	2s53	22n19	0n46	23n50	0n50	22s27	0n41	20n30	0n42	21s13	1n 5	12n34	6s10	22n 0	22n 3	20n52			n.a.

Julian Day Number = 1426056.5, Delta T = 06h06m31s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'29, Lahiri = -15°07'28 Julian Calendar 1 May 809 BCE == Greg. Calendar 23 Apr. 809 BCE

The year -808 astronomical counting style corresponds to year 809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

JUNE 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 5 52	1♊14'13	22♐25	20°R32	20♈10	6♊18	14♋38	16°R49	2♌48	10°R 5	22♉ 2	8♊10	8♊26	15♌54	n.a.	S 1
M 2	16 9 48	2°11'18	6♑41	20♊31	20°45	6°57	14°49	16♐45	2°51	10♐ 3	22° 4	8°11	8°23	16° 0	n.a.	M 2
T 3	16 13 45	3° 8'23	21° 4	20°26	21°21	7°35	15° 0	16°41	2°53	10° 2	22° 5	8°11	8°20	16° 7	n.a.	T 3
W 4	16 17 41	4° 5'28	5♒28	20°17	21°59	8°14	15°11	16°36	2°55	10° 0	22° 7	8°12	8°17	16°14	n.a.	W 4
T 5	16 21 38	5° 2'34	19°49	20° 3	22°37	8°53	15°22	16°32	2°58	9°59	22° 8	8°12	8°14	16°20	n.a.	T 5
F 6	16 25 34	5°59'41	4♓ 5	19°44	23°17	9°31	15°34	16°28	3° 0	9°57	22° 9	8°R12	8°10	16°27	n.a.	F 6
S 7	16 29 31	6°56'49	18°13	19°21	23°58	10°10	15°45	16°23	3° 3	9°55	22°11	8°12	8° 7	16°34	n.a.	S 7
S 8	16 33 27	7°53'57	2♈10	18°54	24°39	10°49	15°57	16°19	3° 5	9°54	22°12	8°D12	8° 4	16°41	n.a.	S 8
M 9	16 37 24	8°51'05	15°56	18°24	25°22	11°27	16° 8	16°15	3° 8	9°52	22°14	8°12	8° 1	16°47	n.a.	M 9
T 10	16 41 21	9°48'15	29°29	17°51	26° 5	12° 6	16°20	16°10	3°10	9°51	22°15	8°12	7°58	16°54	n.a.	T 10
W11	16 45 17	10°45'25	12♉48	17°14	26°50	12°45	16°32	16° 6	3°13	9°49	22°16	8°12	7°55	17° 1	n.a.	W11
T 12	16 49 14	11°42'36	25°54	16°36	27°35	13°23	16°43	16° 1	3°15	9°47	22°18	8°12	7°51	17° 7	n.a.	T 12
F 13	16 53 10	12°39'48	8♊45	15°56	28°22	14° 2	16°55	15°57	3°18	9°46	22°19	8°R12	7°48	17°14	n.a.	F 13
S 14	16 57 7	13°37'01	21°23	15°15	29° 9	14°40	17° 7	15°52	3°21	9°44	22°21	8°12	7°45	17°21	n.a.	S 14
S 15	17 1 3	14°34'14	3♋48	14°34	29°56	15°19	17°19	15°48	3°24	9°42	22°22	8°12	7°42	17°28	n.a.	S 15
M16	17 5 0	15°31'28	16° 1	13°54	0♉45	15°57	17°31	15°44	3°26	9°41	22°23	8°11	7°39	17°34	n.a.	M16
T 17	17 8 57	16°28'42	28° 4	13°15	1°34	16°36	17°43	15°39	3°29	9°39	22°25	8°10	7°36	17°41	n.a.	T 17
W18	17 12 53	17°25'57	10♌ 0	12°37	2°24	17°14	17°55	15°35	3°32	9°38	22°26	8° 9	7°32	17°48	n.a.	W18
T 19	17 16 50	18°23'12	21°53	12° 3	3°15	17°53	18° 7	15°30	3°35	9°36	22°27	8° 8	7°29	17°54	n.a.	T 19
F 20	17 20 46	19°20'28	3♍45	11°32	4° 6	18°31	18°19	15°26	3°38	9°34	22°29	8° 7	7°26	18° 1	n.a.	F 20
S 21	17 24 43	20°17'45	15°42	11° 4	4°58	19°10	18°32	15°21	3°41	9°33	22°30	8°D 6	7°23	18° 8	n.a.	S 21
S 22	17 28 39	21°15'02	27°47	10°41	5°51	19°48	18°44	15°17	3°44	9°31	22°31	8° 6	7°20	18°15	n.a.	S 22
M23	17 32 36	22°12'20	10♎ 6	10°23	6°44	20°27	18°56	15°13	3°47	9°30	22°32	8° 7	7°16	18°21	n.a.	M23
T 24	17 36 32	23° 9'38	22°42	10°11	7°37	21° 5	19° 9	15° 8	3°50	9°28	22°34	8° 8	7°13	18°28	n.a.	T 24
W25	17 40 29	24° 6'58	5♏40	10° 4	8°32	21°44	19°21	15° 4	3°53	9°27	22°35	8° 9	7°10	18°35	n.a.	W25
T 26	17 44 26	25° 4'18	19° 0	10°D 3	9°26	22°22	19°33	14°59	3°56	9°25	22°36	8°10	7° 7	18°42	n.a.	T 26
F 27	17 48 22	26° 1'39	2♐45	10° 8	10°21	23° 0	19°46	14°55	3°59	9°23	22°38	8°R11	7° 4	18°48	n.a.	F 27
S 28	17 52 19	26°59'01	16°54	10°20	11°17	23°39	19°58	14°51	4° 3	9°22	22°39	8°11	7° 1	18°55	n.a.	S 28
S 29	17 56 15	27°56'24	1♑22	10°38	12°13	24°17	20°11	14°47	4° 6	9°20	22°40	8°10	6°57	19° 2	n.a.	S 29
M30	18 0 12	28♊53'49	16♑ 4	11♊ 2	13♉10	24♊55	20♋24	14♐42	4♌ 9	9♐19	22♉41	8♊ 8	6♊54	19♌ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n43	24s52	1s18	21n47	1s41	5n16	2s57	22n26	0n46	23n48	0n50	22s27	0n41	20n30	0n42	21s13	1n 5	12n35	6s10	22n 0	22n 2	20n50		n.a.
M 2	20 54	26 9	2 32	21 31	1 56	5 26	3 1	22 33	0 47	23 47	0 50	22 27	0 41	20 29	0 42	21 13	1 5	12 35	6 10	22 0	22 2	20 48		n.a.
T 3	21 6	25 40	3 36	21 15	2 12	5 36	3 5	22 40	0 47	23 46	0 50	22 26	0 41	20 29	0 42	21 12	1 5	12 36	6 10	22 0	22 1	20 47		n.a.
W 4	21 17	23 29	4 27	20 59	2 27	5 46	3 9	22 47	0 47	23 44	0 50	22 26	0 41	20 28	0 42	21 12	1 5	12 36	6 10	22 0	22 1	20 45		n.a.
T 5	21 27	19 50	5 1	20 43	2 42	5 58	3 12	22 54	0 48	23 43	0 50	22 26	0 41	20 28	0 42	21 12	1 5	12 36	6 10	22 0	22 0	20 43		n.a.
F 6	21 38	15 3	5 16	20 27	2 57	6 10	3 15	23 0	0 48	23 42	0 50	22 25	0 41	20 27	0 42	21 12	1 5	12 37	6 10	22 0	22 0	20 41		n.a.
S 7	21 47	9 30	5 12	20 11	3 11	6 22	3 18	23 6	0 49	23 40	0 50	22 25	0 41	20 26	0 41	21 12	1 5	12 37	6 10	22 0	21 59	20 39		n.a.
S 8	21 57	3 32	4 50	19 55	3 25	6 35	3 20	23 12	0 49	23 39	0 50	22 24	0 40	20 26	0 41	21 11	1 5	12 38	6 10	22 0	21 59	20 38		n.a.
M 9	22 6	2n30	4 11	19 40	3 38	6 49	3 23	23 18	0 49	23 38	0 50	22 24	0 40	20 25	0 41	21 11	1 5	12 38	6 10	22 0	21 58	20 36		n.a.
T 10	22 15	8 22	3 19	19 25	3 50	7 3	3 25	23 24	0 50	23 36	0 50	22 24	0 40	20 24	0 41	21 11	1 5	12 38	6 10	22 0	21 58	20 34		n.a.
W11	22 23	13 45	2 16	19 11	4 0	7 17	3 27	23 29	0 50	23 35	0 50	22 23	0 40	20 24	0 41	21 11	1 5	12 39	6 10	22 0	21 57	20 32		n.a.
T 12	22 31	18 25	1 8	18 58	4 10	7 32	3 28	23 35	0 51	23 33	0 50	22 23	0 40	20 23	0 41	21 10	1 5	12 39	6 10	22 0	21 57	20 30		n.a.
F 13	22 39	22 8	0n 3	18 45	4 18	7 47	3 30	23 40	0 51	23 32	0 50	22 22	0 40	20 23	0 41	21 10	1 5	12 39	6 10	22 0	21 56	20 29		n.a.
S 14	22 46	24 43	1 12	18 34	4 25	8 3	3 31	23 45	0 51	23 30	0 50	22 22	0 40	20 22	0 41	21 10	1 5	12 40	6 10	22 0	21 56	20 27		n.a.
S 15	22 53	26 1	2 17	18 24	4 30	8 19	3 32	23 50	0 52	23 29	0 50	22 22	0 40	20 21	0 41	21 10	1 5	12 40	6 10	22 0	21 55	20 25		n.a.
M16	23 0	26 2	3 14	18 16	4 34	8 35	3 33	23 54	0 52	23 27	0 50	22 21	0 40	20 20	0 41	21 9	1 5	12 40	6 10	22 0	21 54	20 23		n.a.
T 17	23 6	24 48	4 2	18 9	4 36	8 52	3 33	23 59	0 52	23 26	0 50	22 21	0 40	20 20	0 41	21 9	1 5	12 41	6 10	22 0	21 54	20 21		n.a.
W18	23 11	22 28	4 39	18 4	4 37	9 9	3 34	24 3	0 53	23 24	0 50	22 21	0 40	20 19	0 41	21 9	1 5	12 41	6 10	21 59	21 53	20 19		n.a.
T 19	23 17	19 12	5 4	18 1	4 35	9 26	3 34	24 7	0 53	23 22	0 50	22 20	0 40	20 18	0 41	21 9	1 5	12 41	6 10	21 59	21 53	20 18		n.a.
F 20	23 21	15 9	5 15	18 0	4 32	9 43	3 34	24 11	0 53	23 21	0 50	22 20	0 39	20 18	0 41	21 9	1 5	12 42	6 10	21 59	21 52	20 16		n.a.
S 21	23 26	10 31	5 13	18 1	4 28	10 0	3 34	24 14	0 54	23 19	0 50	22 19	0 39	20 17	0 41	21 8	1 5	12 42	6 10	21 59	21 52	20 14		n.a.
S 22	23 30	5 26	4 58	18 4	4 22	10 18	3 34	24 18	0 54	23 17	0 50	22 19	0 39	20 16	0 41	21 8	1 5	12 42	6 10	21 59	21 51	20 12		n.a.
M23	23 34	0 3	4 28	18 8	4 14	10 36	3 34	24 21	0 55	23 16	0 50	22 19	0 39	20 15	0 41	21 8	1 5	12 43	6 10	21 59	21 51	20 10		n.a.
T 24	23 37	5s29	3 45	18 15	4 6	10 54	3 33	24 24	0 55	23 14	0 50	22 18	0 39	20 15	0 41	21 8	1 5	12 43	6 10	21 59	21 50	20 8		n.a.
W25	23 40	10 56	2 50	18 24	3 56	11 12	3 32	24 27	0 55	23 12	0 50	22 18	0 39	20 14	0 41	21 7	1 5	12 43	6 10	21 59	21 50	20 6		n.a.
T 26	23 42	16 4	1 44	18 35	3 45	11 30	3 32	24 30	0 56	23 10	0 50	22 17	0 39	20 13	0 41	21 7	1 5	12 43	6 10	22 0	21 49	20 4		n.a.
F 27	23 44	20 32	0 30	18 47	3 33	11 49	3 31	24 32	0 56	23 8	0 50	22 17	0 39	20 12	0 41	21 7	1 5	12 44	6 10	22 0	21 49	20 3		n.a.
S 28	23 45	23 56	0s48	19 1	3 20	12 7	3 30	24 34	0 56	23 7	0 50	22 17	0 39	20 12	0 41	21 7	1 5	12 44	6 10	22 0	21 48	20 1		n.a.
S 29	23 47	25 51	2 4	19 17	3 7	12 26	3 28	24 37	0 57	23 5	0 50	22 16	0 39	20 11	0 41	21 7	1 5	12 44	6 10	22 0	21 48	19 59		n.a.
M30	23n47	26s 1	3s14	19n35	2s53	12n44	3s27	24n39	0n57	23n 3	0n50	22s16	0n38	20n10	0n41	21s 6	1n 5	12n45	6s11	21n59	21n47	19n57		n.a.

Julian Day Number = 1426087.5, Delta T = 06h06m30s
Ecliptic obliquity = 23°47'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'24, Lahiri = -15°07'24 Julian Calendar 1 June 809 BCE == Greg. Calendar 24 May 809 BCE

The year -808 astronomical counting style corresponds to year 809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

JULY 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 4 8	29♊51'14	0♒53	11♊34	14♉ 7	25♊34	20♋36	14°R38	4♌12	9°R17	22♉42	8°R 5	6♊51	19♌15	n.a.	T 1
W 2	18 8 5	0♋48'41	15°42	12°11	15° 5	26°12	20°49	14♐34	4°16	9♐16	22°44	8♊ 2	6°48	19°22	n.a.	W 2
T 3	18 12 1	1°46'09	0♓23	12°55	16° 3	26°50	21° 1	14°30	4°19	9°14	22°45	8° 0	6°45	19°29	n.a.	T 3
F 4	18 15 58	2°43'39	14°50	13°45	17° 2	27°29	21°14	14°26	4°22	9°13	22°46	7°58	6°42	19°35	n.a.	F 4
S 5	18 19 55	3°41'10	29° 0	14°42	18° 0	28° 7	21°27	14°22	4°26	9°12	22°47	7°D57	6°38	19°42	n.a.	S 5
S 6	18 23 51	4°38'43	12♈51	15°45	19° 0	28°45	21°40	14°17	4°29	9°10	22°48	7°57	6°35	19°49	n.a.	S 6
M 7	18 27 48	5°36'17	26°24	16°53	19°59	29°24	21°52	14°13	4°32	9° 9	22°49	7°58	6°32	19°55	n.a.	M 7
T 8	18 31 44	6°33'54	9♉38	18° 8	20°59	0♋ 2	22° 5	14°10	4°36	9° 7	22°51	8° 0	6°29	20° 2	n.a.	T 8
W 9	18 35 41	7°31'31	22°37	19°27	22° 0	0°40	22°18	14° 6	4°39	9° 6	22°52	8° 1	6°26	20° 9	n.a.	W 9
T 10	18 39 37	8°29'11	5♊21	20°52	23° 0	1°19	22°31	14° 2	4°43	9° 5	22°53	8°R 2	6°22	20°16	n.a.	T 10
F 11	18 43 34	9°26'52	17°53	22°22	24° 1	1°57	22°44	13°58	4°46	9° 3	22°54	8° 1	6°19	20°22	n.a.	F 11
S 12	18 47 30	10°24'35	0♋15	23°57	25° 3	2°35	22°57	13°54	4°50	9° 2	22°55	7°59	6°16	20°29	n.a.	S 12
S 13	18 51 27	11°22'19	12°27	25°36	26° 5	3°13	23°10	13°51	4°53	9° 1	22°56	7°56	6°13	20°36	n.a.	S 13
M14	18 55 24	12°20'05	24°31	27°18	27° 7	3°52	23°23	13°47	4°57	8°59	22°57	7°51	6°10	20°42	n.a.	M14
T 15	18 59 20	13°17'52	6♌29	29° 4	28° 9	4°30	23°36	13°43	5° 0	8°58	22°58	7°45	6° 7	20°49	n.a.	T 15
W16	19 3 17	14°15'41	18°23	0♋53	29°11	5° 8	23°49	13°40	5° 4	8°57	22°59	7°38	6° 3	20°56	n.a.	W16
T 17	19 7 13	15°13'31	0♍14	2°45	0♊14	5°46	24° 2	13°36	5° 8	8°56	23° 0	7°32	6° 0	21° 3	n.a.	T 17
F 18	19 11 10	16°11'22	12° 6	4°39	1°17	6°25	24°15	13°33	5°11	8°54	23° 1	7°26	5°57	21° 9	n.a.	F 18
S 19	19 15 6	17° 9'15	24° 1	6°34	2°21	7° 3	24°28	13°30	5°15	8°53	23° 2	7°22	5°54	21°16	n.a.	S 19
S 20	19 19 3	18° 7'09	6♎ 4	8°31	3°24	7°41	24°41	13°26	5°19	8°52	23° 3	7°19	5°51	21°23	n.a.	S 20
M21	19 22 59	19° 5'05	18°20	10°29	4°28	8°19	24°54	13°23	5°22	8°51	23° 4	7°D18	5°48	21°29	n.a.	M21
T 22	19 26 56	20° 3'02	0♏51	12°28	5°33	8°57	25° 7	13°20	5°26	8°50	23° 4	7°19	5°44	21°36	n.a.	T 22
W23	19 30 53	21° 1'01	13°45	14°27	6°37	9°35	25°20	13°17	5°30	8°49	23° 5	7°20	5°41	21°43	n.a.	W23
T 24	19 34 49	21°59'01	27° 3	16°26	7°42	10°14	25°33	13°14	5°33	8°48	23° 6	7°21	5°38	21°50	n.a.	T 24
F 25	19 38 46	22°57'03	10♐48	18°24	8°47	10°52	25°46	13°11	5°37	8°46	23° 7	7°R22	5°35	21°56	n.a.	F 25
S 26	19 42 42	23°55'06	25° 2	20°23	9°52	11°30	25°59	13° 8	5°41	8°45	23° 8	7°20	5°32	22° 3	n.a.	S 26
S 27	19 46 39	24°53'11	9♑41	22°21	10°57	12° 8	26°12	13° 6	5°44	8°44	23° 9	7°17	5°28	22°10	n.a.	S 27
M28	19 50 35	25°51'18	24°40	24°18	12° 3	12°46	26°25	13° 3	5°48	8°43	23° 9	7°12	5°25	22°17	n.a.	M28
T 29	19 54 32	26°49'27	9♒50	26°15	13° 8	13°24	26°38	13° 0	5°52	8°43	23°10	7° 5	5°22	22°23	n.a.	T 29
W30	19 58 29	27°47'37	25° 1	28°10	14°14	14° 3	26°51	12°58	5°56	8°42	23°11	6°57	5°19	22°30	n.a.	W30
T 31	20 2 25	28♋45'49	10♓ 3	0♌ 5	15♊21	14♋41	27♋ 5	12♐55	5♌59	8♐41	23♉12	6♊50	5♊16	22♌37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n48	24s19	4s10	19n53	2s38	13n 3	3s26	24n40	0n57	23n 1	0n50	22s15	0n38	20n 9	0n41	21s 6	1n 5	12n45	6s11	21n59	21n46	19n55		n.a.
W 2	23 47	20 59	4 51	20 13	2 24	13 21	3 24	24 42	0 58	22 59	0 50	22 15	0 38	20 8	0 41	21 6	1 5	12 45	6 11	21 58	21 46	19 53		n.a.
T 3	23 47	16 20	5 11	20 33	2 9	13 40	3 22	24 43	0 58	22 57	0 50	22 15	0 38	20 8	0 41	21 6	1 5	12 45	6 11	21 58	21 45	19 51		n.a.
F 4	23 46	10 50	5 12	20 55	1 53	13 58	3 20	24 44	0 58	22 55	0 50	22 14	0 38	20 7	0 41	21 6	1 5	12 46	6 11	21 58	21 45	19 49		n.a.
S 5	23 44	4 52	4 53	21 17	1 38	14 16	3 18	24 45	0 59	22 53	0 50	22 14	0 38	20 6	0 41	21 5	1 5	12 46	6 11	21 57	21 44	19 47		n.a.
S 6	23 43	1n12	4 18	21 39	1 23	14 35	3 16	24 46	0 59	22 51	0 51	22 14	0 38	20 5	0 41	21 5	1 5	12 46	6 11	21 57	21 44	19 45		n.a.
M 7	23 40	7 6	3 29	22 1	1 8	14 53	3 14	24 47	0 59	22 49	0 51	22 13	0 38	20 4	0 41	21 5	1 5	12 46	6 11	21 58	21 43	19 43		n.a.
T 8	23 38	12 33	2 29	22 22	0 53	15 11	3 12	24 47	1 0	22 47	0 51	22 13	0 38	20 3	0 41	21 5	1 5	12 47	6 11	21 58	21 43	19 41		n.a.
W 9	23 35	17 21	1 23	22 44	0 38	15 29	3 10	24 47	1 0	22 45	0 51	22 13	0 37	20 3	0 41	21 5	1 5	12 47	6 11	21 58	21 42	19 39		n.a.
T 10	23 31	21 16	0 15	23 4	0 24	15 47	3 7	24 47	1 0	22 43	0 51	22 12	0 37	20 2	0 41	21 4	1 5	12 47	6 11	21 58	21 42	19 37		n.a.
F 11	23 27	24 7	0n54	23 24	0 11	16 5	3 4	24 47	1 1	22 41	0 51	22 12	0 37	20 1	0 41	21 4	1 5	12 47	6 11	21 58	21 41	19 35		n.a.
S 12	23 23	25 46	1 58	23 42	0n 2	16 22	3 2	24 47	1 1	22 39	0 51	22 12	0 37	20 0	0 41	21 4	1 4	12 47	6 11	21 58	21 40	19 33		n.a.
S 13	23 18	26 8	2 57	23 58	0 15	16 39	2 59	24 46	1 1	22 36	0 51	22 11	0 37	19 59	0 41	21 4	1 4	12 48	6 11	21 57	21 40	19 31		n.a.
M14	23 13	25 14	3 46	24 13	0 27	16 57	2 56	24 46	1 1	22 34	0 51	22 11	0 37	19 58	0 41	21 4	1 4	12 48	6 11	21 56	21 39	19 29		n.a.
T 15	23 7	23 12	4 25	24 25	0 38	17 13	2 53	24 45	1 2	22 32	0 51	22 11	0 37	19 57	0 41	21 4	1 4	12 48	6 11	21 55	21 39	19 27		n.a.
W16	23 1	20 10	4 53	24 36	0 48	17 30	2 50	24 44	1 2	22 30	0 51	22 10	0 37	19 56	0 41	21 3	1 4	12 48	6 11	21 54	21 38	19 25		n.a.
T 17	22 55	16 20	5 7	24 43	0 58	17 46	2 47	24 42	1 2	22 28	0 51	22 10	0 36	19 56	0 41	21 3	1 4	12 48	6 11	21 53	21 38	19 23		n.a.
F 18	22 48	11 52	5 9	24 49	1 6	18 3	2 44	24 41	1 3	22 25	0 51	22 10	0 36	19 55	0 41	21 3	1 4	12 49	6 11	21 52	21 37	19 21		n.a.
S 19	22 40	6 56	4 57	24 52	1 14	18 18	2 41	24 39	1 3	22 23	0 51	22 9	0 36	19 54	0 41	21 3	1 4	12 49	6 11	21 52	21 37	19 19		n.a.
S 20	22 33	1 42	4 32	24 52	1 21	18 34	2 38	24 37	1 3	22 21	0 51	22 9	0 36	19 53	0 41	21 3	1 4	12 49	6 12	21 51	21 36	19 17		n.a.
M21	22 25	3s41	3 54	24 49	1 27	18 49	2 35	24 35	1 4	22 18	0 51	22 9	0 36	19 52	0 41	21 3	1 4	12 49	6 12	21 51	21 35	19 15		n.a.
T 22	22 16	9 4	3 4	24 44	1 32	19 4	2 31	24 33	1 4	22 16	0 51	22 9	0 36	19 51	0 41	21 3	1 4	12 49	6 12	21 51	21 35	19 13		n.a.
W23	22 7	14 13	2 4	24 36	1 37	19 18	2 28	24 30	1 4	22 14	0 51	22 8	0 36	19 50	0 41	21 2	1 4	12 49	6 12	21 51	21 34	19 11		n.a.
T 24	21 58	18 53	0 56	24 26	1 40	19 33	2 24	24 28	1 4	22 11	0 51	22 8	0 36	19 49	0 41	21 2	1 4	12 50	6 12	21 52	21 34	19 9		n.a.
F 25	21 48	22 42	0s19	24 13	1 43	19 46	2 21	24 25	1 5	22 9	0 52	22 8	0 35	19 48	0 41	21 2	1 4	12 50	6 12	21 52	21 33	19 7		n.a.
S 26	21 38	25 16	1 34	23 57	1 45	20 0	2 17	24 22	1 5	22 6	0 52	22 8	0 35	19 47	0 41	21 2	1 4	12 50	6 12	21 51	21 33	19 5		n.a.
S 27	21 28	26 11	2 45	23 40	1 47	20 13	2 14	24 19	1 5	22 4	0 52	22 7	0 35	19 46	0 41	21 2	1 4	12 50	6 12	21 51	21 32	19 3		n.a.
M28	21 17	25 13	3 47	23 20	1 48	20 25	2 10	24 15	1 6	22 2	0 52	22 7	0 35	19 45	0 41	21 2	1 4	12 50	6 12	21 50	21 31	19 1		n.a.
T 29	21 6	22 25	4 33	22 58	1 48	20 37	2 6	24 12	1 6	21 59	0 52	22 7	0 35	19 44	0 41	21 2	1 4	12 50	6 12	21 49	21 31	18 59		n.a.
W30	20 55	18 4	5 0	22 35	1 47	20 49	2 3	24 8	1 6	21 57	0 52	22 7	0 35	19 44	0 41	21 2	1 4	12 50	6 12	21 48	21 30	18 57		n.a.
T 31	20n43	12s37	5s 6	22n 9	1n46	21n 0	1s59	24n 4	1n 6	21n54	0n52	22s 7	0n35	19n43	0n41	21s 1	1n 4	12n50	6s12	21n46	21n30	18n55		n.a.

Julian Day Number = 1426117.5, Delta T = 06h06m28s
Ecliptic obliquity = 23°47'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'20, Lahiri = -15°07'20 Julian Calendar 1 July 809 BCE == Greg. Calendar 23 June 809 BCE

The year -808 astronomical counting style corresponds to year 809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

AUGUST 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 6 22	29♋44'04	24♓48	1♌59	16♊27	15♋19	27♋18	12°R53	6♌ 3	8°R40	23♉12	6°R44	5♊13	22♌43	n.a.	F 1
S 2	20 10 18	0♌42'21	9♈ 9	3°51	17°34	15°57	27°31	12♐51	6° 7	8♐39	23°13	6♊40	5° 9	22°50	n.a.	S 2
S 3	20 14 15	1°40'40	23° 4	5°43	18°41	16°35	27°44	12°49	6°11	8°38	23°14	6°38	5° 6	22°57	n.a.	S 3
M 4	20 18 11	2°39'01	6♉33	7°33	19°48	17°13	27°57	12°46	6°15	8°37	23°14	6°D38	5° 3	23° 4	n.a.	M 4
T 5	20 22 8	3°37'24	19°40	9°23	20°55	17°51	28°10	12°44	6°18	8°37	23°15	6°38	5° 0	23°10	n.a.	T 5
W 6	20 26 4	4°35'50	2♊26	11°11	22° 2	18°30	28°23	12°43	6°22	8°36	23°15	6°R39	4°57	23°17	n.a.	W 6
T 7	20 30 1	5°34'18	14°57	12°58	23°10	19° 8	28°36	12°41	6°26	8°35	23°16	6°39	4°54	23°24	n.a.	T 7
F 8	20 33 57	6°32'49	27°15	14°44	24°18	19°46	28°49	12°39	6°30	8°34	23°17	6°37	4°50	23°30	n.a.	F 8
S 9	20 37 54	7°31'21	9♋23	16°29	25°26	20°24	29° 2	12°37	6°33	8°34	23°17	6°32	4°47	23°37	n.a.	S 9
S 10	20 41 51	8°29'56	21°25	18°12	26°34	21° 2	29°15	12°36	6°37	8°33	23°18	6°25	4°44	23°44	n.a.	S 10
M11	20 45 47	9°28'33	3♌22	19°55	27°42	21°40	29°28	12°34	6°41	8°33	23°18	6°15	4°41	23°51	n.a.	M11
T 12	20 49 44	10°27'11	15°15	21°36	28°51	22°18	29°41	12°33	6°45	8°32	23°19	6° 3	4°38	23°57	n.a.	T 12
W13	20 53 40	11°25'52	27° 7	23°17	29°59	22°57	29°54	12°32	6°49	8°32	23°19	5°51	4°34	24° 4	n.a.	W13
T 14	20 57 37	12°24'35	8♍59	24°56	1♋ 8	23°35	0♌ 7	12°31	6°52	8°31	23°19	5°38	4°31	24°11	n.a.	T 14
F 15	21 1 33	13°23'20	20°52	26°35	2°17	24°13	0°20	12°29	6°56	8°31	23°20	5°27	4°28	24°18	n.a.	F 15
S 16	21 5 30	14°22'07	2♎49	28°12	3°26	24°51	0°33	12°29	7° 0	8°30	23°20	5°18	4°25	24°24	n.a.	S 16
S 17	21 9 26	15°20'55	14°52	29°49	4°35	25°29	0°46	12°28	7° 4	8°30	23°20	5°11	4°22	24°31	n.a.	S 17
M18	21 13 23	16°19'46	27° 6	1♏24	5°44	26° 7	0°59	12°27	7° 7	8°29	23°21	5° 7	4°19	24°38	n.a.	M18
T 19	21 17 20	17°18'38	9♏34	2°59	6°54	26°45	1°11	12°26	7°11	8°29	23°21	5° 6	4°15	24°44	n.a.	T 19
W20	21 21 16	18°17'33	22°21	4°32	8° 4	27°23	1°24	12°26	7°15	8°29	23°21	5°D 5	4°12	24°51	n.a.	W20
T 21	21 25 13	19°16'29	5♐32	6° 5	9°13	28° 1	1°37	12°25	7°19	8°28	23°22	5°R 6	4° 9	24°58	n.a.	T 21
F 22	21 29 9	20°15'27	19°10	7°37	10°23	28°40	1°50	12°25	7°22	8°28	23°22	5° 5	4° 6	25° 5	n.a.	F 22
S 23	21 33 6	21°14'27	3♑17	9° 7	11°33	29°18	2° 3	12°24	7°26	8°28	23°22	5° 2	4° 3	25°11	n.a.	S 23
S 24	21 37 2	22°13'29	17°52	10°37	12°44	29°56	2°15	12°24	7°30	8°28	23°22	4°57	4° 0	25°18	n.a.	S 24
M25	21 40 59	23°12'33	2♒52	12° 6	13°54	0♌34	2°28	12°D24	7°33	8°28	23°23	4°50	3°56	25°25	n.a.	M25
T 26	21 44 55	24°11'39	18° 8	13°34	15° 4	1°12	2°41	12°24	7°37	8°28	23°23	4°40	3°53	25°31	n.a.	T 26
W27	21 48 52	25°10'47	3♓30	15° 1	16°15	1°50	2°53	12°24	7°41	8°27	23°23	4°29	3°50	25°38	n.a.	W27
T 28	21 52 48	26° 9'58	18°45	16°27	17°26	2°28	3° 6	12°24	7°44	8°27	23°23	4°18	3°47	25°45	n.a.	T 28
F 29	21 56 45	27° 9'10	3♈44	17°52	18°36	3° 6	3°18	12°25	7°48	8°D27	23°23	4° 9	3°44	25°52	n.a.	F 29
S 30	22 0 42	28° 8'25	18°19	19°16	19°47	3°44	3°31	12°25	7°52	8°27	23°23	4° 2	3°40	25°58	n.a.	S 30
S 31	22 4 38	29♌ 7'42	2♉24	20♍39	20♋58	4♌22	3♌43	12♐26	7♌55	8♐27	23♉23	3♊58	3♊37	26♌ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n30	6s33	4s51	21n42	1n44	21n11	1s55	24n 0	1n 7	21n52	0n52	22s 6	0n35	19n42	0n41	21s 1	1n 4	12n50	6s12	21n45	21n29	18n53		n.a.
S 2	20 18	0 17	4 19	21 14	1 42	21 21	1 51	23 56	1 7	21 49	0 52	22 6	0 34	19 41	0 41	21 1	1 4	12 51	6 12	21 45	21 29	18 51		n.a.
S 3	20 5	5n49	3 32	20 44	1 40	21 31	1 47	23 51	1 7	21 46	0 52	22 6	0 34	19 40	0 41	21 1	1 4	12 51	6 13	21 44	21 28	18 48		n.a.
M 4	19 51	11 29	2 34	20 13	1 37	21 40	1 44	23 47	1 7	21 44	0 52	22 6	0 34	19 39	0 41	21 1	1 4	12 51	6 13	21 44	21 27	18 46		n.a.
T 5	19 38	16 28	1 30	19 40	1 33	21 49	1 40	23 42	1 8	21 41	0 52	22 6	0 34	19 38	0 41	21 1	1 4	12 51	6 13	21 44	21 27	18 44		n.a.
W 6	19 24	20 35	0 23	19 6	1 29	21 57	1 36	23 37	1 8	21 39	0 52	22 6	0 34	19 37	0 41	21 1	1 4	12 51	6 13	21 44	21 26	18 42		n.a.
T 7	19 9	23 40	0n44	18 32	1 25	22 5	1 32	23 32	1 8	21 36	0 53	22 6	0 34	19 36	0 41	21 1	1 4	12 51	6 13	21 44	21 26	18 40		n.a.
F 8	18 55	25 34	1 48	17 56	1 21	22 12	1 28	23 26	1 8	21 33	0 53	22 6	0 34	19 35	0 41	21 1	1 3	12 51	6 13	21 44	21 25	18 38		n.a.
S 9	18 40	26 12	2 45	17 20	1 16	22 19	1 24	23 21	1 9	21 31	0 53	22 6	0 33	19 34	0 41	21 1	1 3	12 51	6 13	21 43	21 24	18 36		n.a.
S 10	18 24	25 36	3 35	16 43	1 11	22 25	1 20	23 15	1 9	21 28	0 53	22 5	0 33	19 33	0 41	21 1	1 3	12 51	6 13	21 42	21 24	18 34		n.a.
M11	18 9	23 48	4 14	16 5	1 5	22 30	1 16	23 9	1 9	21 26	0 53	22 5	0 33	19 32	0 41	21 1	1 3	12 51	6 13	21 40	21 23	18 31		n.a.
T 12	17 53	20 59	4 42	15 27	0 59	22 35	1 12	23 3	1 9	21 23	0 53	22 5	0 33	19 31	0 41	21 1	1 3	12 51	6 13	21 38	21 23	18 29		n.a.
W13	17 36	17 18	4 58	14 48	0 54	22 39	1 8	22 57	1 10	21 20	0 53	22 5	0 33	19 30	0 41	21 1	1 3	12 51	6 13	21 36	21 22	18 27		n.a.
T 14	17 20	12 57	5 1	14 9	0 47	22 43	1 4	22 51	1 10	21 17	0 53	22 5	0 33	19 29	0 41	21 1	1 3	12 51	6 13	21 34	21 22	18 25		n.a.
F 15	17 3	8 7	4 51	13 29	0 41	22 46	1 0	22 44	1 10	21 15	0 53	22 5	0 33	19 28	0 41	21 1	1 3	12 51	6 14	21 32	21 21	18 23		n.a.
S 16	16 46	2 57	4 28	12 49	0 35	22 48	0 56	22 38	1 10	21 12	0 53	22 5	0 33	19 27	0 41	21 0	1 3	12 51	6 14	21 30	21 20	18 21		n.a.
S 17	16 28	2s22	3 53	12 8	0 28	22 50	0 52	22 31	1 11	21 9	0 54	22 5	0 32	19 26	0 41	21 0	1 3	12 51	6 14	21 29	21 20	18 18		n.a.
M18	16 11	7 41	3 7	11 28	0 21	22 51	0 49	22 24	1 11	21 7	0 54	22 5	0 32	19 25	0 41	21 0	1 3	12 51	6 14	21 28	21 19	18 16		n.a.
T 19	15 53	12 50	2 11	10 47	0 14	22 52	0 45	22 17	1 11	21 4	0 54	22 5	0 32	19 24	0 41	21 0	1 3	12 51	6 14	21 28	21 19	18 14		n.a.
W20	15 34	17 33	1 7	10 6	0 7	22 52	0 41	22 9	1 11	21 1	0 54	22 5	0 32	19 23	0 41	21 0	1 3	12 51	6 14	21 28	21 18	18 12		n.a.
T 21	15 16	21 35	0s 2	9 25	0 0	22 51	0 37	22 2	1 12	20 58	0 54	22 6	0 32	19 22	0 41	21 0	1 3	12 51	6 14	21 28	21 17	18 10		n.a.
F 22	14 57	24 34	1 14	8 44	0s 7	22 50	0 33	21 54	1 12	20 55	0 54	22 6	0 32	19 21	0 41	21 0	1 3	12 51	6 14	21 28	21 17	18 8		n.a.
S 23	14 38	26 8	2 23	8 3	0 14	22 48	0 29	21 46	1 12	20 53	0 54	22 6	0 32	19 21	0 41	21 0	1 3	12 51	6 14	21 27	21 16	18 5		n.a.
S 24	14 18	25 58	3 26	7 22	0 22	22 45	0 25	21 38	1 12	20 50	0 54	22 6	0 31	19 20	0 41	21 0	1 3	12 51	6 14	21 26	21 16	18 3		n.a.
M25	13 59	23 57	4 15	6 40	0 29	22 42	0 22	21 30	1 12	20 47	0 54	22 6	0 31	19 19	0 41	21 1	1 3	12 51	6 15	21 25	21 15	18 1		n.a.
T 26	13 39	20 11	4 48	6 0	0 37	22 38	0 18	21 22	1 13	20 44	0 55	22 6	0 31	19 18	0 41	21 1	1 3	12 51	6 15	21 23	21 14	17 59		n.a.
W27	13 19	15 1	5 0	5 19	0 44	22 33	0 14	21 14	1 13	20 41	0 55	22 6	0 31	19 17	0 41	21 1	1 3	12 51	6 15	21 21	21 14	17 56		n.a.
T 28	12 59	8 58	4 51	4 38	0 52	22 28	0 10	21 5	1 13	20 39	0 55	22 6	0 31	19 16	0 41	21 1	1 3	12 51	6 15	21 19	21 13	17 54		n.a.
F 29	12 38	2 29	4 22	3 58	0 59	22 22	0 7	20 56	1 13	20 36	0 55	22 7	0 31	19 15	0 41	21 1	1 3	12 51	6 15	21 17	21 13	17 52		n.a.
S 30	12 18	3n58	3 36	3 18	1 7	22 15	0 3	20 47	1 13	20 33	0 55	22 7	0 31	19 14	0 41	21 1	1 3	12 51	6 15	21 16	21 12	17 50		n.a.
S 31	11n57	10n 1	2s38	2n38	1s14	22n 8	0n 0	20n38	1n14	20n30	0n55	22s 7	0n31	19n13	0n41	21s 1	1n 2	12n51	6s15	21n15	21n11	17n48		n.a.

Julian Day Number = 1426148.5, Delta T = 06h06m27s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'16, Lahiri = -15°07'16 Julian Calendar 1 Aug. 809 BCE == Greg. Calendar 24 July 809 BCE

The year -808 astronomical counting style corresponds to year 809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

SEPTEMBER 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 8 35	0♍ 7'02	15♉59	22♍ 0	22♋10	5♌ 1	3♌55	12♐26	7♌59	8♐28	23°R23	3°R56	3♊34	26♌12	n.a.	M 1
T 2	22 12 31	1° 6'24	29° 7	23°21	23°21	5°39	4° 8	12°27	8° 2	8°28	23♉23	3♊55	3°31	26°19	n.a.	T 2
W 3	22 16 28	2° 5'49	11♊52	24°41	24°32	6°17	4°20	12°28	8° 6	8°28	23°23	3°55	3°28	26°25	n.a.	W 3
T 4	22 20 24	3° 5'16	24°17	25°59	25°44	6°55	4°32	12°29	8°10	8°28	23°23	3°54	3°25	26°32	n.a.	T 4
F 5	22 24 21	4° 4'46	6♋29	27°16	26°56	7°33	4°45	12°30	8°13	8°28	23°23	3°51	3°21	26°39	n.a.	F 5
S 6	22 28 17	5° 4'18	18°30	28°32	28° 7	8°11	4°57	12°31	8°17	8°28	23°23	3°46	3°18	26°45	n.a.	S 6
S 7	22 32 14	6° 3'52	0♌25	29°46	29°19	8°49	5° 9	12°32	8°20	8°29	23°23	3°37	3°15	26°52	n.a.	S 7
M 8	22 36 11	7° 3'29	12°17	0♎58	0♌31	9°27	5°21	12°33	8°24	8°29	23°23	3°25	3°12	26°59	n.a.	M 8
T 9	22 40 7	8° 3'08	24° 9	2° 9	1°43	10° 6	5°33	12°35	8°27	8°29	23°22	3°12	3° 9	27° 6	n.a.	T 9
W10	22 44 4	9° 2'49	6♍ 1	3°18	2°55	10°44	5°45	12°36	8°30	8°30	23°22	2°57	3° 6	27°12	n.a.	W10
T 11	22 48 0	10° 2'32	17°56	4°25	4° 8	11°22	5°57	12°38	8°34	8°30	23°22	2°43	3° 2	27°19	n.a.	T 11
F 12	22 51 57	11° 2'17	29°55	5°30	5°20	12° 0	6° 9	12°40	8°37	8°31	23°22	2°29	2°59	27°26	n.a.	F 12
S 13	22 55 53	12° 2'05	11♎58	6°33	6°33	12°38	6°21	12°41	8°40	8°31	23°22	2°18	2°56	27°33	n.a.	S 13
S 14	22 59 50	13° 1'54	24° 8	7°33	7°45	13°16	6°32	12°43	8°44	8°32	23°21	2°10	2°53	27°39	n.a.	S 14
M15	23 3 46	14° 1'45	6♏27	8°30	8°58	13°54	6°44	12°45	8°47	8°32	23°21	2° 5	2°50	27°46	n.a.	M15
T 16	23 7 43	15° 1'38	18°58	9°24	10°10	14°32	6°55	12°47	8°50	8°33	23°21	2° 2	2°46	27°53	n.a.	T 16
W17	23 11 39	16° 1'33	1♐45	10°14	11°23	15°11	7° 7	12°50	8°53	8°33	23°20	2°D 2	2°43	27°59	n.a.	W17
T 18	23 15 36	17° 1'30	14°51	11° 0	12°36	15°49	7°18	12°52	8°57	8°34	23°20	2°R 2	2°40	28° 6	n.a.	T 18
F 19	23 19 33	18° 1'28	28°20	11°43	13°49	16°27	7°30	12°54	9° 0	8°35	23°19	2° 2	2°37	28°13	n.a.	F 19
S 20	23 23 29	19° 1'29	12♑15	12°20	15° 2	17° 5	7°41	12°57	9° 3	8°35	23°19	2° 0	2°34	28°20	n.a.	S 20
S 21	23 27 26	20° 1'31	26°36	12°52	16°15	17°43	7°52	12°59	9° 6	8°36	23°19	1°55	2°31	28°26	n.a.	S 21
M22	23 31 22	21° 1'35	11♒21	13°19	17°28	18°21	8° 4	13° 2	9° 9	8°37	23°18	1°48	2°27	28°33	n.a.	M22
T 23	23 35 19	22° 1'40	26°25	13°39	18°42	18°59	8°15	13° 5	9°12	8°38	23°18	1°39	2°24	28°40	n.a.	T 23
W24	23 39 15	23° 1'47	11♓39	13°52	19°55	19°37	8°26	13° 8	9°15	8°39	23°17	1°29	2°21	28°46	n.a.	W24
T 25	23 43 12	24° 1'56	26°52	13°R57	21° 8	20°16	8°37	13°11	9°18	8°40	23°17	1°19	2°18	28°53	n.a.	T 25
F 26	23 47 8	25° 2'07	11♈53	13°54	22°22	20°54	8°48	13°14	9°21	8°40	23°16	1°10	2°15	29° 0	n.a.	F 26
S 27	23 51 5	26° 2'20	26°33	13°43	23°36	21°32	8°58	13°17	9°24	8°41	23°16	1° 3	2°11	29° 7	n.a.	S 27
S 28	23 55 2	27° 2'36	10♉46	13°22	24°49	22°10	9° 9	13°20	9°27	8°42	23°15	0°59	2° 8	29°13	n.a.	S 28
M29	23 58 58	28° 2'53	24°30	12°52	26° 3	22°48	9°20	13°23	9°30	8°43	23°14	0°57	2° 5	29°20	n.a.	M29
T 30	0 2 55	29♍ 3'13	7♊46	12♎12	27♌17	23♌26	9♌30	13♐27	9♌32	8♐44	23♉14	0°D57	2♊ 2	29♌27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n36	15n23	1s33	1n58	1s21	22n 0	0n 4	20n29	1n14	20n27	0n55	22s 7	0n30	19n12	0n41	21s 1	1n 2	12n50	6s15	21n15	21n11	17n45		n.a.
T 2	11 14	19 51	0 25	1 19	1 29	21 52	0 7	20 20	1 14	20 24	0 55	22 7	0 30	19 11	0 41	21 1	1 2	12 50	6 15	21 15	21 10	17 43		n.a.
W 3	10 53	23 14	0n42	0 41	1 36	21 43	0 11	20 11	1 14	20 22	0 56	22 8	0 30	19 10	0 41	21 1	1 2	12 50	6 15	21 15	21 9	17 41		n.a.
T 4	10 31	25 25	1 45	0 3	1 43	21 33	0 14	20 1	1 14	20 19	0 56	22 8	0 30	19 9	0 41	21 1	1 2	12 50	6 15	21 15	21 9	17 39		n.a.
F 5	10 9	26 20	2 43	0s35	1 50	21 22	0 18	19 51	1 15	20 16	0 56	22 8	0 30	19 8	0 41	21 1	1 2	12 50	6 16	21 14	21 8	17 36		n.a.
S 6	9 47	25 59	3 32	1 12	1 57	21 11	0 21	19 41	1 15	20 13	0 56	22 8	0 30	19 8	0 41	21 1	1 2	12 50	6 16	21 13	21 8	17 34		n.a.
S 7	9 25	24 27	4 11	1 48	2 4	20 59	0 24	19 31	1 15	20 10	0 56	22 9	0 30	19 7	0 41	21 1	1 2	12 50	6 16	21 11	21 7	17 32		n.a.
M 8	9 3	21 49	4 39	2 23	2 11	20 47	0 27	19 21	1 15	20 7	0 56	22 9	0 29	19 6	0 41	21 1	1 2	12 50	6 16	21 9	21 6	17 29		n.a.
T 9	8 40	18 18	4 56	2 58	2 17	20 34	0 31	19 11	1 15	20 4	0 56	22 9	0 29	19 5	0 41	21 1	1 2	12 50	6 16	21 6	21 6	17 27		n.a.
W10	8 18	14 3	4 59	3 31	2 23	20 20	0 34	19 1	1 16	20 2	0 57	22 10	0 29	19 4	0 41	21 2	1 2	12 49	6 16	21 4	21 5	17 25		n.a.
T 11	7 55	9 15	4 49	4 4	2 29	20 6	0 37	18 50	1 16	19 59	0 57	22 10	0 29	19 3	0 41	21 2	1 2	12 49	6 16	21 1	21 5	17 23		n.a.
F 12	7 32	4 6	4 26	4 35	2 35	19 51	0 40	18 40	1 16	19 56	0 57	22 10	0 29	19 2	0 41	21 2	1 2	12 49	6 16	20 58	21 4	17 20		n.a.
S 13	7 9	1s15	3 52	5 5	2 40	19 36	0 43	18 29	1 16	19 53	0 57	22 11	0 29	19 1	0 41	21 2	1 2	12 49	6 16	20 56	21 3	17 18		n.a.
S 14	6 46	6 37	3 6	5 34	2 45	19 20	0 45	18 18	1 16	19 50	0 57	22 11	0 29	19 1	0 41	21 2	1 2	12 49	6 16	20 54	21 3	17 16		n.a.
M15	6 22	11 49	2 11	6 1	2 50	19 3	0 48	18 7	1 16	19 47	0 57	22 11	0 29	19 0	0 41	21 2	1 2	12 49	6 16	20 53	21 2	17 13		n.a.
T 16	5 59	16 37	1 9	6 26	2 54	18 46	0 51	17 56	1 17	19 45	0 58	22 12	0 28	18 59	0 41	21 2	1 2	12 49	6 17	20 53	21 1	17 11		n.a.
W17	5 35	20 47	0 2	6 50	2 58	18 29	0 54	17 45	1 17	19 42	0 58	22 12	0 28	18 58	0 41	21 2	1 2	12 48	6 17	20 52	21 1	17 9		n.a.
T 18	5 12	24 2	1s 7	7 11	3 1	18 10	0 56	17 33	1 17	19 39	0 58	22 13	0 28	18 57	0 41	21 3	1 2	12 48	6 17	20 52	21 0	17 6		n.a.
F 19	4 48	26 2	2 15	7 30	3 3	17 52	0 59	17 22	1 17	19 36	0 58	22 13	0 28	18 56	0 41	21 3	1 2	12 48	6 17	20 52	20 59	17 4		n.a.
S 20	4 24	26 28	3 16	7 47	3 5	17 32	1 1	17 10	1 17	19 33	0 58	22 14	0 28	18 56	0 41	21 3	1 2	12 48	6 17	20 52	20 59	17 2		n.a.
S 21	4 0	25 11	4 7	8 0	3 6	17 13	1 4	16 59	1 17	19 31	0 58	22 14	0 28	18 55	0 42	21 3	1 1	12 48	6 17	20 51	20 58	16 59		n.a.
M22	3 36	22 9	4 43	8 11	3 6	16 52	1 6	16 47	1 18	19 28	0 59	22 15	0 28	18 54	0 42	21 3	1 1	12 47	6 17	20 50	20 58	16 57		n.a.
T 23	3 12	17 36	5 1	8 18	3 5	16 31	1 8	16 35	1 18	19 25	0 59	22 15	0 28	18 53	0 42	21 3	1 1	12 47	6 17	20 48	20 57	16 55		n.a.
W24	2 48	11 52	4 57	8 21	3 3	16 10	1 10	16 23	1 18	19 22	0 59	22 15	0 27	18 52	0 42	21 4	1 1	12 47	6 17	20 46	20 56	16 52		n.a.
T 25	2 24	5 26	4 33	8 20	3 0	15 48	1 12	16 11	1 18	19 20	0 59	22 16	0 27	18 52	0 42	21 4	1 1	12 47	6 17	20 44	20 56	16 50		n.a.
F 26	2 0	1n15	3 50	8 15	2 55	15 26	1 15	15 58	1 18	19 17	0 59	22 16	0 27	18 51	0 42	21 4	1 1	12 47	6 17	20 42	20 55	16 47		n.a.
S 27	1 36	7 43	2 52	8 4	2 49	15 3	1 16	15 46	1 18	19 14	0 59	22 17	0 27	18 50	0 42	21 4	1 1	12 46	6 17	20 40	20 54	16 45		n.a.
S 28	1 12	13 37	1 45	7 49	2 41	14 40	1 18	15 34	1 18	19 11	1 0	22 18	0 27	18 49	0 42	21 4	1 1	12 46	6 17	20 39	20 54	16 43		n.a.
M29	0 47	18 37	0 34	7 28	2 31	14 17	1 20	15 21	1 19	19 9	1 0	22 18	0 27	18 49	0 42	21 5	1 1	12 46	6 18	20 39	20 53	16 40		n.a.
T 30	0n23	22n31	0n36	7s 2	2s20	13n53	1n22	15n 9	1n19	19n 6	1n 0	22s19	0n27	18n48	0n42	21s 5	1n 1	12n46	6s18	20n39	20n52	16n38		n.a.

Julian Day Number = 1426179.5, Delta T = 06h06m25s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'12, Lahiri = -15°07'11 Julian Calendar 1 Sept. 809 BCE == Greg. Calendar 24 Aug. 809 BCE

The year -808 astronomical counting style corresponds to year 809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

OCTOBER 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 6 51	0♎ 3'34	20♊35	11°R22	28♌30	24♌ 4	9♌41	13♐30	9♌35	8♐46	23°R13	0♊58	1♊59	29♌34	n.a.	W 1
T 2	0 10 48	1° 3'58	3♋ 3	10♎24	29°44	24°42	9°51	13°34	9°38	8°47	23♉12	0°R58	1°56	29°40	n.a.	T 2
F 3	0 14 44	2° 4'24	15°15	9°18	0♍58	25°21	10° 1	13°37	9°41	8°48	23°12	0°57	1°52	29°47	n.a.	F 3
S 4	0 18 41	3° 4'52	27°15	8° 5	2°12	25°59	10°11	13°41	9°43	8°49	23°11	0°54	1°49	29°54	n.a.	S 4
S 5	0 22 37	4° 5'22	9♌ 9	6°48	3°27	26°37	10°22	13°45	9°46	8°50	23°10	0°48	1°46	0♍ 0	n.a.	S 5
M 6	0 26 34	5° 5'54	20°59	5°28	4°41	27°15	10°32	13°49	9°48	8°51	23°10	0°40	1°43	0° 7	n.a.	M 6
T 7	0 30 31	6° 6'27	2♍51	4° 8	5°55	27°53	10°41	13°53	9°51	8°53	23° 9	0°30	1°40	0°14	n.a.	T 7
W 8	0 34 27	7° 7'03	14°46	2°52	7° 9	28°31	10°51	13°57	9°53	8°54	23° 8	0°20	1°37	0°21	n.a.	W 8
T 9	0 38 24	8° 7'40	26°46	1°40	8°23	29° 9	11° 1	14° 1	9°56	8°55	23° 7	0° 9	1°33	0°27	n.a.	T 9
F 10	0 42 20	9° 8'19	8♎53	0°36	9°38	29°48	11°10	14° 5	9°58	8°56	23° 7	29♉59	1°30	0°34	n.a.	F 10
S 11	0 46 17	10° 8'59	21° 8	29♍42	10°52	0♍26	11°20	14° 9	10° 1	8°58	23° 6	29°51	1°27	0°41	n.a.	S 11
S 12	0 50 13	11° 9'42	3♏31	28°58	12° 7	1° 4	11°29	14°14	10° 3	8°59	23° 5	29°45	1°24	0°48	n.a.	S 12
M13	0 54 10	12°10'25	16° 4	28°25	13°21	1°42	11°38	14°18	10° 5	9° 1	23° 4	29°42	1°21	0°54	n.a.	M13
T 14	0 58 6	13°11'10	28°48	28° 4	14°36	2°20	11°48	14°23	10° 7	9° 2	23° 3	29°D41	1°17	1° 1	n.a.	T 14
W15	1 2 3	14°11'56	11♐45	27°D55	15°50	2°58	11°57	14°27	10° 9	9° 4	23° 2	29°42	1°14	1° 8	n.a.	W15
T 16	1 5 59	15°12'44	24°57	27°57	17° 5	3°36	12° 6	14°32	10°12	9° 5	23° 1	29°43	1°11	1°14	n.a.	T 16
F 17	1 9 56	16°13'33	8♑26	28°10	18°20	4°15	12°14	14°37	10°14	9° 7	23° 0	29°44	1° 8	1°21	n.a.	F 17
S 18	1 13 53	17°14'23	22°14	28°32	19°34	4°53	12°23	14°42	10°16	9° 8	22°59	29°R44	1° 5	1°28	n.a.	S 18
S 19	1 17 49	18°15'14	6♒21	29° 3	20°49	5°31	12°32	14°47	10°18	9°10	22°59	29°43	1° 2	1°35	n.a.	S 19
M20	1 21 46	19°16'06	20°46	29°42	22° 4	6° 9	12°40	14°52	10°20	9°11	22°58	29°39	0°58	1°41	n.a.	M20
T 21	1 25 42	20°16'59	5♓27	0♎29	23°19	6°47	12°48	14°57	10°21	9°13	22°57	29°35	0°55	1°48	n.a.	T 21
W22	1 29 39	21°17'53	20°17	1°21	24°33	7°25	12°56	15° 2	10°23	9°15	22°56	29°29	0°52	1°55	n.a.	W22
T 23	1 33 35	22°18'48	5♈ 9	2°20	25°48	8° 3	13° 5	15° 7	10°25	9°16	22°55	29°23	0°49	2° 1	n.a.	T 23
F 24	1 37 32	23°19'44	19°54	3°23	27° 3	8°41	13°12	15°12	10°27	9°18	22°54	29°17	0°46	2° 8	n.a.	F 24
S 25	1 41 28	24°20'41	4♉25	4°30	28°18	9°19	13°20	15°18	10°28	9°20	22°53	29°14	0°42	2°15	n.a.	S 25
S 26	1 45 25	25°21'40	18°35	5°41	29°33	9°58	13°28	15°23	10°30	9°21	22°51	29°11	0°39	2°22	n.a.	S 26
M27	1 49 22	26°22'40	2♊20	6°54	0♎48	10°36	13°35	15°28	10°32	9°23	22°50	29°D11	0°36	2°28	n.a.	M27
T 28	1 53 18	27°23'41	15°40	8°11	2° 3	11°14	13°43	15°34	10°33	9°25	22°49	29°12	0°33	2°35	n.a.	T 28
W29	1 57 15	28°24'43	28°35	9°30	3°18	11°52	13°50	15°39	10°35	9°27	22°48	29°14	0°30	2°42	n.a.	W29
T 30	2 1 11	29°25'47	11♋ 9	10°51	4°33	12°30	13°57	15°45	10°36	9°29	22°47	29°15	0°27	2°49	n.a.	T 30
F 31	2 5 8	0♏26'52	23♋25	12♎13	5♎48	13♍ 8	14♌ 4	15♐51	10♌37	9♐30	22♉46	29♉17	0♊23	2♍55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	0s 1	25n10	1n43	6s30	2s 7	13n28	1n24	14n56	1n19	19n 3	1n 0	22s19	0n27	18n47	0n42	21s 5	1n 1	12n46	6s18	20n39	20n52	16n36			n.a.
T 2	0 26	26 28	2 43	5 53	1 52	13 3	1 25	14 43	1 19	19 1	1 0	22 20	0 26	18 46	0 42	21 5	1 1	12 45	6 18	20 39	20 51	16 33			n.a.
F 3	0 50	26 27	3 34	5 11	1 35	12 38	1 27	14 30	1 19	18 58	1 1	22 20	0 26	18 46	0 42	21 5	1 1	12 45	6 18	20 39	20 51	16 31			n.a.
S 4	1 15	25 10	4 14	4 25	1 17	12 13	1 28	14 17	1 19	18 56	1 1	22 21	0 26	18 45	0 42	21 6	1 1	12 45	6 18	20 38	20 50	16 28			n.a.
S 5	1 39	22 47	4 44	3 36	0 57	11 47	1 29	14 4	1 19	18 53	1 1	22 21	0 26	18 44	0 42	21 6	1 1	12 45	6 18	20 37	20 49	16 26			n.a.
M 6	2 3	19 27	5 0	2 46	0 37	11 20	1 31	13 51	1 20	18 50	1 1	22 22	0 26	18 44	0 42	21 6	1 1	12 44	6 18	20 36	20 49	16 24			n.a.
T 7	2 28	15 20	5 4	1 55	0 16	10 54	1 32	13 38	1 20	18 48	1 1	22 23	0 26	18 43	0 42	21 6	1 1	12 44	6 18	20 34	20 48	16 21			n.a.
W 8	2 52	10 37	4 55	1 5	0n 5	10 27	1 33	13 24	1 20	18 45	1 2	22 23	0 26	18 42	0 42	21 7	1 1	12 44	6 18	20 31	20 47	16 19			n.a.
T 9	3 16	5 28	4 33	0 18	0 25	10 0	1 34	13 11	1 20	18 43	1 2	22 24	0 26	18 42	0 42	21 7	1 1	12 44	6 18	20 29	20 47	16 16			n.a.
F 10	3 40	0 4	3 58	0n25	0 44	9 32	1 35	12 57	1 20	18 40	1 2	22 24	0 25	18 41	0 42	21 7	1 1	12 43	6 18	20 27	20 46	16 14			n.a.
S 11	4 5	5s24	3 12	1 4	1 2	9 4	1 36	12 44	1 20	18 38	1 2	22 25	0 25	18 41	0 42	21 7	1 1	12 43	6 18	20 25	20 45	16 11			n.a.
S 12	4 29	10 45	2 16	1 36	1 18	8 36	1 37	12 30	1 20	18 35	1 3	22 26	0 25	18 40	0 42	21 8	1 1	12 43	6 18	20 24	20 45	16 9			n.a.
M13	4 53	15 44	1 13	2 3	1 32	8 8	1 37	12 16	1 20	18 33	1 3	22 26	0 25	18 39	0 42	21 8	1 1	12 43	6 18	20 23	20 44	16 6			n.a.
T 14	5 17	20 7	0 5	2 22	1 45	7 39	1 38	12 3	1 20	18 31	1 3	22 27	0 25	18 39	0 42	21 8	1 1	12 42	6 18	20 23	20 43	16 4			n.a.
W15	5 41	23 36	1s 5	2 36	1 55	7 10	1 38	11 49	1 20	18 28	1 3	22 28	0 25	18 38	0 42	21 8	1 0	12 42	6 18	20 23	20 43	16 2			n.a.
T 16	6 5	25 54	2 12	2 43	2 4	6 41	1 39	11 35	1 21	18 26	1 3	22 28	0 25	18 38	0 42	21 9	1 0	12 42	6 18	20 23	20 42	15 59			n.a.
F 17	6 28	26 45	3 14	2 45	2 11	6 12	1 39	11 21	1 21	18 24	1 4	22 29	0 25	18 37	0 42	21 9	1 0	12 42	6 19	20 24	20 41	15 57			n.a.
S 18	6 52	25 58	4 6	2 41	2 17	5 43	1 40	11 7	1 21	18 21	1 4	22 30	0 25	18 37	0 42	21 9	1 0	12 41	6 19	20 24	20 41	15 54			n.a.
S 19	7 16	23 33	4 45	2 32	2 21	5 13	1 40	10 53	1 21	18 19	1 4	22 30	0 24	18 36	0 42	21 9	1 0	12 41	6 19	20 23	20 40	15 52			n.a.
M20	7 39	19 36	5 6	2 18	2 23	4 43	1 40	10 38	1 21	18 17	1 4	22 31	0 24	18 36	0 43	21 10	1 0	12 41	6 19	20 23	20 39	15 49			n.a.
T 21	8 2	14 25	5 8	2 1	2 25	4 13	1 40	10 24	1 21	18 15	1 5	22 32	0 24	18 35	0 43	21 10	1 0	12 41	6 19	20 21	20 39	15 47			n.a.
W22	8 26	8 20	4 50	1 40	2 25	3 43	1 40	10 10	1 21	18 13	1 5	22 32	0 24	18 35	0 43	21 10	1 0	12 40	6 19	20 20	20 38	15 44			n.a.
T 23	8 49	1 46	4 12	1 16	2 24	3 13	1 40	9 55	1 21	18 11	1 5	22 33	0 24	18 34	0 43	21 11	1 0	12 40	6 19	20 19	20 37	15 42			n.a.
F 24	9 12	4n51	3 17	0 49	2 22	2 43	1 40	9 41	1 21	18 9	1 5	22 34	0 24	18 34	0 43	21 11	1 0	12 40	6 19	20 18	20 37	15 39			n.a.
S 25	9 34	11 8	2 11	0 19	2 20	2 12	1 40	9 26	1 21	18 7	1 6	22 34	0 24	18 33	0 43	21 11	1 0	12 39	6 19	20 17	20 36	15 37			n.a.
S 26	9 57	16 41	0 58	0s12	2 17	1 42	1 39	9 12	1 21	18 5	1 6	22 35	0 24	18 33	0 43	21 11	1 0	12 39	6 19	20 16	20 35	15 34			n.a.
M27	10 20	21 13	0n17	0 45	2 13	1 11	1 39	8 57	1 21	18 3	1 6	22 36	0 24	18 33	0 43	21 12	1 0	12 39	6 19	20 16	20 35	15 32			n.a.
T 28	10 42	24 29	1 29	1 19	2 9	0 40	1 38	8 43	1 21	18 1	1 6	22 37	0 23	18 32	0 43	21 12	1 0	12 39	6 19	20 17	20 34	15 29			n.a.
W29	11 4	26 21	2 34	1 55	2 4	0 10	1 38	8 28	1 21	17 59	1 7	22 37	0 23	18 32	0 43	21 12	1 0	12 38	6 19	20 17	20 33	15 27			n.a.
T 30	11 26	26 48	3 30	2 32	1 59	0s21	1 37	8 13	1 22	17 57	1 7	22 38	0 23	18 32	0 43	21 13	1 0	12 38	6 19	20 17	20 33	15 24			n.a.
F 31	11s48	25n54	4n14	3s10	1n54	0s52	1n37	7n58	1n22	17n55	1n 7	22s39	0n23	18n31	0n43	21s13	1n 0	12n38	6s19	20n18	20n32	15n22			n.a.

Julian Day Number = 1426209.5, Delta T = 06h06m24s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'08, Lahiri = -15°07'07 Julian Calendar 1 Oct. 809 BCE == Greg. Calendar 23 Sept. 809 BCE

The year -808 astronomical counting style corresponds to year 809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

NOVEMBER 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 9 4	1♏27'58	5♌28	13♎37	7♎ 3	13♍46	14♌11	15♐56	10♌39	9♐32	22°R45	29°R17	0♊20	3♍ 2	n.a.	S 1
S 2	2 13 1	2°29'06	17°23	15° 2	8°18	14°24	14°18	16° 2	10°40	9°34	22♉44	29♉16	0°17	3° 9	n.a.	S 2
M 3	2 16 58	3°30'14	29°15	16°28	9°33	15° 2	14°24	16° 8	10°41	9°36	22°43	29°13	0°14	3°15	n.a.	M 3
T 4	2 20 54	4°31'23	11♍ 7	17°56	10°49	15°40	14°31	16°14	10°42	9°38	22°42	29°10	0°11	3°22	n.a.	T 4
W 5	2 24 51	5°32'34	23° 5	19°23	12° 4	16°19	14°37	16°20	10°43	9°40	22°41	29° 6	0° 8	3°29	n.a.	W 5
T 6	2 28 47	6°33'45	5♎10	20°52	13°19	16°57	14°43	16°26	10°44	9°42	22°39	29° 2	0° 4	3°36	n.a.	T 6
F 7	2 32 44	7°34'57	17°26	22°21	14°34	17°35	14°49	16°32	10°45	9°44	22°38	28°58	0° 1	3°42	n.a.	F 7
S 8	2 36 40	8°36'11	29°54	23°51	15°49	18°13	14°55	16°38	10°46	9°46	22°37	28°55	29♉58	3°49	n.a.	S 8
S 9	2 40 37	9°37'24	12♏34	25°21	17° 5	18°51	15° 0	16°44	10°47	9°48	22°36	28°53	29°55	3°56	n.a.	S 9
M10	2 44 33	10°38'39	25°28	26°51	18°20	19°29	15° 6	16°50	10°48	9°50	22°35	28°D52	29°52	4° 3	n.a.	M10
T 11	2 48 30	11°39'54	8♐34	28°22	19°35	20° 7	15°11	16°57	10°49	9°52	22°34	28°53	29°48	4° 9	n.a.	T 11
W12	2 52 27	12°41'09	21°52	29°53	20°51	20°45	15°16	17° 3	10°49	9°54	22°32	28°54	29°45	4°16	n.a.	W12
T 13	2 56 23	13°42'25	5♑23	1♏24	22° 6	21°23	15°21	17° 9	10°50	9°56	22°31	28°55	29°42	4°23	n.a.	T 13
F 14	3 0 20	14°43'41	19° 6	2°56	23°21	22° 1	15°26	17°16	10°51	9°58	22°30	28°56	29°39	4°29	n.a.	F 14
S 15	3 4 16	15°44'57	2♒59	4°28	24°36	22°39	15°30	17°22	10°51	10° 0	22°29	28°57	29°36	4°36	n.a.	S 15
S 16	3 8 13	16°46'13	17° 3	6° 0	25°52	23°17	15°35	17°29	10°52	10° 3	22°28	28°R57	29°33	4°43	n.a.	S 16
M17	3 12 9	17°47'29	1♓15	7°32	27° 7	23°55	15°39	17°35	10°52	10° 5	22°26	28°57	29°29	4°50	n.a.	M17
T 18	3 16 6	18°48'44	15°34	9° 4	28°22	24°33	15°43	17°42	10°52	10° 7	22°25	28°56	29°26	4°56	n.a.	T 18
W19	3 20 2	19°50'00	29°56	10°37	29°38	25°11	15°47	17°48	10°53	10° 9	22°24	28°55	29°23	5° 3	n.a.	W19
T 20	3 23 59	20°51'16	14♈18	12°10	0♏53	25°49	15°51	17°55	10°53	10°11	22°23	28°54	29°20	5°10	n.a.	T 20
F 21	3 27 56	21°52'32	28°34	13°43	2° 8	26°27	15°54	18° 2	10°53	10°13	22°22	28°53	29°17	5°16	n.a.	F 21
S 22	3 31 52	22°53'48	12♉40	15°17	3°24	27° 5	15°58	18° 8	10°53	10°15	22°20	28°53	29°14	5°23	n.a.	S 22
S 23	3 35 49	23°55'03	26°32	16°50	4°39	27°43	16° 1	18°15	10°53	10°18	22°19	28°D52	29°10	5°30	n.a.	S 23
M24	3 39 45	24°56'19	10♊ 6	18°24	5°54	28°21	16° 4	18°22	10°R53	10°20	22°18	28°52	29° 7	5°37	n.a.	M24
T 25	3 43 42	25°57'36	23°21	19°58	7° 9	28°59	16° 7	18°29	10°53	10°22	22°17	28°53	29° 4	5°43	n.a.	T 25
W26	3 47 38	26°58'52	6♋16	21°33	8°25	29°37	16°10	18°35	10°53	10°24	22°16	28°53	29° 1	5°50	n.a.	W26
T 27	3 51 35	28° 0'08	18°52	23° 8	9°40	0♎14	16°12	18°42	10°53	10°27	22°14	28°53	28°58	5°57	n.a.	T 27
F 28	3 55 32	29° 1'24	1♌11	24°43	10°55	0°52	16°14	18°49	10°53	10°29	22°13	28°R53	28°54	6° 4	n.a.	F 28
S 29	3 59 28	0♐ 2'41	13°17	26°19	12°11	1°30	16°16	18°56	10°52	10°31	22°12	28°53	28°51	6°10	n.a.	S 29
S 30	4 3 25	1♐ 3'57	25♌14	27♏54	13♏26	2♎ 8	16♌18	19♐ 3	10♌52	10♐33	22♉11	28♉53	28♉48	6♍17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 9	23n49	4n47	3s48	1n48	1s23	1n36	7n44	1n22	17n53	1n 7	22s39	0n23	18n31	0n43	21s13	1n 0	12n37	6s19	20n18	20n31	15n19		n.a.
S 2	12 31	20 43	5 7	4 27	1 42	1 53	1 35	7 29	1 22	17 52	1 8	22 40	0 23	18 31	0 43	21 14	1 0	12 37	6 19	20 17	20 31	15 17		n.a.
M 3	12 52	16 47	5 13	5 6	1 36	2 24	1 34	7 14	1 22	17 50	1 8	22 41	0 23	18 30	0 43	21 14	1 0	12 37	6 19	20 17	20 30	15 14		n.a.
T 4	13 13	12 13	5 7	5 46	1 29	2 55	1 33	6 59	1 22	17 48	1 8	22 42	0 23	18 30	0 43	21 14	1 0	12 37	6 19	20 16	20 29	15 11		n.a.
W 5	13 34	7 10	4 47	6 25	1 23	3 26	1 32	6 44	1 22	17 47	1 8	22 42	0 23	18 30	0 43	21 15	1 0	12 36	6 19	20 15	20 29	15 9		n.a.
T 6	13 54	1 47	4 14	7 5	1 16	3 56	1 31	6 29	1 22	17 45	1 9	22 43	0 23	18 30	0 43	21 15	1 0	12 36	6 19	20 14	20 28	15 6		n.a.
F 7	14 15	3s44	3 29	7 45	1 9	4 27	1 30	6 14	1 22	17 44	1 9	22 44	0 22	18 29	0 43	21 15	1 0	12 36	6 19	20 13	20 27	15 4		n.a.
S 8	14 35	9 13	2 33	8 25	1 2	4 57	1 29	5 59	1 22	17 42	1 9	22 44	0 22	18 29	0 43	21 16	1 0	12 36	6 19	20 13	20 27	15 1		n.a.
S 9	14 55	14 26	1 29	9 5	0 55	5 28	1 28	5 44	1 22	17 41	1 10	22 45	0 22	18 29	0 43	21 16	1 0	12 35	6 19	20 12	20 26	14 59		n.a.
M10	15 14	19 6	0 19	9 45	0 49	5 58	1 26	5 28	1 22	17 39	1 10	22 46	0 22	18 29	0 43	21 16	1 0	12 35	6 19	20 12	20 25	14 56		n.a.
T 11	15 33	22 56	0s53	10 24	0 42	6 28	1 25	5 13	1 22	17 38	1 10	22 47	0 22	18 29	0 43	21 17	1 0	12 35	6 19	20 12	20 25	14 54		n.a.
W12	15 52	25 36	2 4	11 3	0 35	6 58	1 23	4 58	1 22	17 37	1 10	22 47	0 22	18 28	0 44	21 17	1 0	12 34	6 19	20 12	20 24	14 51		n.a.
T 13	16 11	26 49	3 8	11 42	0 28	7 28	1 22	4 43	1 22	17 36	1 11	22 48	0 22	18 28	0 44	21 17	1 0	12 34	6 19	20 13	20 23	14 48		n.a.
F 14	16 30	26 25	4 3	12 21	0 21	7 58	1 20	4 28	1 22	17 35	1 11	22 49	0 22	18 28	0 44	21 18	1 0	12 34	6 19	20 13	20 22	14 46		n.a.
S 15	16 48	24 23	4 45	12 59	0 14	8 27	1 19	4 12	1 22	17 33	1 11	22 49	0 22	18 28	0 44	21 18	1 0	12 34	6 19	20 13	20 22	14 43		n.a.
S 16	17 6	20 52	5 10	13 37	0 7	8 56	1 17	3 57	1 22	17 32	1 12	22 50	0 22	18 28	0 44	21 18	0 59	12 33	6 19	20 13	20 21	14 41		n.a.
M17	17 23	16 6	5 16	14 14	0s 0	9 26	1 15	3 42	1 22	17 31	1 12	22 51	0 21	18 28	0 44	21 19	0 59	12 33	6 19	20 13	20 20	14 38		n.a.
T 18	17 40	10 25	5 3	14 50	0 7	9 55	1 14	3 27	1 22	17 30	1 12	22 52	0 21	18 28	0 44	21 19	0 59	12 33	6 19	20 13	20 20	14 35		n.a.
W19	17 57	4 10	4 31	15 26	0 13	10 23	1 12	3 11	1 22	17 29	1 12	22 52	0 21	18 28	0 44	21 19	0 59	12 33	6 18	20 13	20 19	14 33		n.a.
T 20	18 14	2n18	3 43	16 2	0 20	10 52	1 10	2 56	1 22	17 29	1 13	22 53	0 21	18 28	0 44	21 20	0 59	12 32	6 18	20 13	20 18	14 30		n.a.
F 21	18 30	8 38	2 40	16 37	0 27	11 20	1 8	2 41	1 22	17 28	1 13	22 54	0 21	18 28	0 44	21 20	0 59	12 32	6 18	20 12	20 18	14 28		n.a.
S 22	18 46	14 28	1 29	17 11	0 33	11 48	1 6	2 25	1 22	17 27	1 13	22 54	0 21	18 28	0 44	21 20	0 59	12 32	6 18	20 12	20 17	14 25		n.a.
S 23	19 2	19 27	0 13	17 44	0 39	12 15	1 4	2 10	1 22	17 26	1 14	22 55	0 21	18 28	0 44	21 21	0 59	12 32	6 18	20 12	20 16	14 22		n.a.
M24	19 17	23 19	1n 2	18 17	0 45	12 43	1 2	1 55	1 21	17 26	1 14	22 56	0 21	18 28	0 44	21 21	0 59	12 31	6 18	20 12	20 15	14 20		n.a.
T 25	19 32	25 49	2 12	18 49	0 51	13 10	1 0	1 39	1 21	17 25	1 14	22 56	0 21	18 28	0 44	21 21	0 59	12 31	6 18	20 12	20 15	14 17		n.a.
W26	19 46	26 51	3 13	19 20	0 57	13 36	0 58	1 24	1 21	17 25	1 15	22 57	0 21	18 28	0 44	21 22	0 59	12 31	6 18	20 12	20 14	14 14		n.a.
T 27	20 0	26 27	4 3	19 50	1 3	14 3	0 56	1 9	1 21	17 24	1 15	22 58	0 21	18 28	0 44	21 22	0 59	12 31	6 18	20 12	20 13	14 12		n.a.
F 28	20 14	24 45	4 41	20 20	1 8	14 28	0 54	0 53	1 21	17 24	1 15	22 58	0 21	18 28	0 44	21 22	0 59	12 30	6 18	20 12	20 13	14 9		n.a.
S 29	20 28	21 57	5 5	20 48	1 14	14 54	0 52	0 38	1 21	17 23	1 15	22 59	0 20	18 28	0 44	21 23	0 59	12 30	6 18	20 12	20 12	14 6		n.a.
S 30	20s41	18n15	5n16	21s16	1s19	15s19	0n49	0n23	1n21	17n23	1n16	23s 0	0n20	18n28	0n44	21s23	0n59	12n30	6s18	20n12	20n11	14n 4		n.a.

Julian Day Number = 1426240.5, Delta T = 06h06m22s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'04, Lahiri = -15°07'03 Julian Calendar 1 Nov. 809 BCE == Greg. Calendar 24 Oct. 809 BCE

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ASTRODIENST EPHEMERIS for the year 809 BCE
geocentric

DECEMBER 809 BCE (-808) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 7 21	2♐ 5'14	7♍ 7	29♏31	14♏41	2♎46	16♌20	19♐10	10°R52	10♐36	22°R10	28°D53	28♉45	6♍24	n.a.	M 1
T 2	4 11 18	3° 6'30	19° 0	1♐ 7	15°57	3°24	16°22	19°17	10♌51	10°38	22♉ 8	28♉53	28°42	6°30	n.a.	T 2
W 3	4 15 14	4° 7'46	0♎58	2°44	17°12	4° 2	16°23	19°24	10°51	10°40	22° 7	28°54	28°39	6°37	n.a.	W 3
T 4	4 19 11	5° 9'02	13° 5	4°22	18°27	4°39	16°24	19°31	10°50	10°42	22° 6	28°54	28°35	6°44	n.a.	T 4
F 5	4 23 7	6°10'18	25°26	6° 0	19°43	5°17	16°25	19°38	10°50	10°45	22° 5	28°55	28°32	6°51	n.a.	F 5
S 6	4 27 4	7°11'34	8♏ 2	7°38	20°58	5°55	16°26	19°45	10°49	10°47	22° 4	28°56	28°29	6°57	n.a.	S 6
S 7	4 31 1	8°12'50	20°57	9°17	22°13	6°33	16°27	19°52	10°48	10°49	22° 3	28°56	28°26	7° 4	n.a.	S 7
M 8	4 34 57	9°14'05	4♐10	10°56	23°29	7°11	16°27	19°59	10°47	10°51	22° 1	28°R56	28°23	7°11	n.a.	M 8
T 9	4 38 54	10°15'19	17°41	12°36	24°44	7°48	16°27	20° 6	10°47	10°54	22° 0	28°56	28°20	7°18	n.a.	T 9
W10	4 42 50	11°16'33	1♑28	14°16	25°59	8°26	16°R27	20°13	10°46	10°56	21°59	28°55	28°16	7°24	n.a.	W10
T 11	4 46 47	12°17'47	15°27	15°56	27°15	9° 4	16°27	20°20	10°45	10°58	21°58	28°53	28°13	7°31	n.a.	T 11
F 12	4 50 43	13°18'59	29°36	17°37	28°30	9°41	16°27	20°28	10°44	11° 0	21°57	28°51	28°10	7°38	n.a.	F 12
S 13	4 54 40	14°20'10	13♒49	19°19	29°45	10°19	16°26	20°35	10°43	11° 3	21°56	28°49	28° 7	7°44	n.a.	S 13
S 14	4 58 37	15°21'21	28° 5	21° 1	1♐ 0	10°57	16°25	20°42	10°42	11° 5	21°55	28°48	28° 4	7°51	n.a.	S 14
M15	5 2 33	16°22'30	12♓18	22°43	2°16	11°34	16°24	20°49	10°41	11° 7	21°54	28°D47	28° 0	7°58	n.a.	M15
T 16	5 6 30	17°23'38	26°27	24°26	3°31	12°12	16°23	20°56	10°39	11°10	21°52	28°47	27°57	8° 5	n.a.	T 16
W17	5 10 26	18°24'45	10♈30	26° 9	4°46	12°50	16°22	21° 3	10°38	11°12	21°51	28°48	27°54	8°11	n.a.	W17
T 18	5 14 23	19°25'50	24°26	27°52	6° 1	13°27	16°20	21°10	10°37	11°14	21°50	28°50	27°51	8°18	n.a.	T 18
F 19	5 18 19	20°26'54	8♉13	29°36	7°17	14° 5	16°18	21°18	10°36	11°16	21°49	28°51	27°48	8°25	n.a.	F 19
S 20	5 22 16	21°27'58	21°49	1♑19	8°32	14°42	16°17	21°25	10°34	11°19	21°48	28°52	27°45	8°31	n.a.	S 20
S 21	5 26 12	22°29'00	5♊15	3° 3	9°47	15°20	16°14	21°32	10°33	11°21	21°47	28°R52	27°41	8°38	n.a.	S 21
M22	5 30 9	23°30'01	18°27	4°46	11° 2	15°57	16°12	21°39	10°31	11°23	21°46	28°51	27°38	8°45	n.a.	M22
T 23	5 34 6	24°31'01	1♋26	6°30	12°17	16°35	16°10	21°46	10°30	11°25	21°45	28°48	27°35	8°52	n.a.	T 23
W24	5 38 2	25°32'00	14°11	8°12	13°33	17°12	16° 7	21°53	10°28	11°28	21°44	28°44	27°32	8°58	n.a.	W24
T 25	5 41 59	26°32'58	26°41	9°54	14°48	17°49	16° 4	22° 1	10°27	11°30	21°43	28°39	27°29	9° 5	n.a.	T 25
F 26	5 45 55	27°33'54	8♌59	11°35	16° 3	18°27	16° 1	22° 8	10°25	11°32	21°42	28°34	27°26	9°12	n.a.	F 26
S 27	5 49 52	28°34'50	21° 5	13°15	17°18	19° 4	15°58	22°15	10°23	11°34	21°41	28°29	27°22	9°19	n.a.	S 27
S 28	5 53 48	29°35'44	3♍ 2	14°53	18°33	19°41	15°54	22°22	10°22	11°36	21°40	28°25	27°19	9°25	n.a.	S 28
M29	5 57 45	0♑36'38	14°55	16°28	19°48	20°19	15°51	22°29	10°20	11°39	21°40	28°22	27°16	9°32	n.a.	M29
T 30	6 1 41	1°37'30	26°47	18° 2	21° 3	20°56	15°47	22°36	10°18	11°41	21°39	28°D21	27°13	9°39	n.a.	T 30
W31	6 5 38	2♑38'22	8♎43	19♑32	22♐19	21♎33	15♌43	22♐43	10♌16	11♐43	21♉38	28♉21	27♉10	9♍45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	20s53	13n52	5n14	21s42	1s24	15s44	0n47	0n 7	1n21	17n23	1n16	23s 0	0n20	18n29	0n44	21s23	0n59	12n30	6s18	20n12	20n11	14n 1			n.a.
T 2	21 5	8 58	4 58	22 7	1 28	16 8	0 45	0s 8	1 21	17 23	1 16	23 1	0 20	18 29	0 44	21 24	0 59	12 29	6 18	20 12	20 10	13 58			n.a.
W 3	21 17	3 43	4 29	22 32	1 33	16 32	0 42	0 23	1 21	17 23	1 17	23 2	0 20	18 29	0 44	21 24	0 59	12 29	6 18	20 12	20 9	13 56			n.a.
T 4	21 28	1s45	3 48	22 55	1 37	16 56	0 40	0 39	1 21	17 23	1 17	23 2	0 20	18 29	0 45	21 24	0 59	12 29	6 17	20 13	20 8	13 53			n.a.
F 5	21 39	7 16	2 55	23 17	1 41	17 19	0 38	0 54	1 21	17 22	1 17	23 3	0 20	18 29	0 45	21 25	0 59	12 29	6 17	20 13	20 8	13 50			n.a.
S 6	21 50	12 37	1 53	23 37	1 45	17 42	0 35	1 9	1 20	17 23	1 18	23 4	0 20	18 30	0 45	21 25	0 59	12 29	6 17	20 13	20 7	13 48			n.a.
S 7	22 0	17 33	0 44	23 57	1 48	18 4	0 33	1 25	1 20	17 23	1 18	23 4	0 20	18 30	0 45	21 25	0 59	12 28	6 17	20 13	20 6	13 45			n.a.
M 8	22 10	21 46	0s29	24 15	1 51	18 25	0 31	1 40	1 20	17 23	1 18	23 5	0 20	18 30	0 45	21 26	0 59	12 28	6 17	20 13	20 6	13 42			n.a.
T 9	22 19	24 54	1 42	24 31	1 54	18 47	0 28	1 55	1 20	17 23	1 19	23 6	0 20	18 30	0 45	21 26	0 59	12 28	6 17	20 13	20 5	13 40			n.a.
W10	22 28	26 37	2 50	24 46	1 56	19 7	0 26	2 10	1 20	17 23	1 19	23 6	0 20	18 31	0 45	21 26	0 59	12 28	6 17	20 13	20 4	13 37			n.a.
T 11	22 36	26 41	3 50	25 0	1 58	19 27	0 23	2 25	1 20	17 24	1 19	23 7	0 19	18 31	0 45	21 27	0 59	12 28	6 17	20 12	20 3	13 34			n.a.
F 12	22 44	25 1	4 36	25 12	2 0	19 47	0 21	2 41	1 20	17 24	1 19	23 7	0 19	18 31	0 45	21 27	0 59	12 27	6 17	20 12	20 3	13 32			n.a.
S 13	22 52	21 46	5 5	25 22	2 1	20 6	0 18	2 56	1 19	17 25	1 20	23 8	0 19	18 32	0 45	21 27	0 59	12 27	6 17	20 11	20 2	13 29			n.a.
S 14	22 59	17 14	5 16	25 31	2 2	20 24	0 16	3 11	1 19	17 25	1 20	23 9	0 19	18 32	0 45	21 28	0 59	12 27	6 17	20 11	20 1	13 26			n.a.
M15	23 5	11 45	5 7	25 38	2 3	20 42	0 14	3 26	1 19	17 26	1 20	23 9	0 19	18 32	0 45	21 28	0 59	12 27	6 16	20 11	20 1	13 23			n.a.
T 16	23 11	5 42	4 40	25 43	2 3	20 59	0 11	3 41	1 19	17 26	1 21	23 10	0 19	18 33	0 45	21 28	0 59	12 27	6 16	20 11	20 0	13 21			n.a.
W17	23 17	0n37	3 56	25 46	2 2	21 16	0 9	3 56	1 19	17 27	1 21	23 10	0 19	18 33	0 45	21 29	0 59	12 27	6 16	20 11	19 59	13 18			n.a.
T 18	23 22	6 51	2 58	25 48	2 1	21 32	0 6	4 11	1 19	17 28	1 21	23 11	0 19	18 33	0 45	21 29	0 59	12 26	6 16	20 12	19 58	13 15			n.a.
F 19	23 27	12 42	1 51	25 47	2 0	21 47	0 4	4 26	1 18	17 29	1 22	23 11	0 19	18 34	0 45	21 29	0 59	12 26	6 16	20 12	19 58	13 13			n.a.
S 20	23 31	17 52	0 39	25 45	1 58	22 2	0 1	4 41	1 18	17 30	1 22	23 12	0 19	18 34	0 45	21 30	0 59	12 26	6 16	20 12	19 57	13 10			n.a.
S 21	23 35	22 4	0n35	25 40	1 55	22 16	0s 1	4 56	1 18	17 30	1 22	23 12	0 19	18 35	0 45	21 30	0 59	12 26	6 16	20 12	19 56	13 7			n.a.
M22	23 38	25 2	1 46	25 34	1 51	22 29	0 4	5 10	1 18	17 31	1 23	23 13	0 19	18 35	0 45	21 30	0 59	12 26	6 16	20 12	19 55	13 4			n.a.
T 23	23 41	26 36	2 49	25 25	1 47	22 42	0 6	5 25	1 17	17 32	1 23	23 14	0 19	18 35	0 45	21 31	0 59	12 26	6 15	20 11	19 55	13 2			n.a.
W24	23 43	26 43	3 43	25 15	1 43	22 54	0 9	5 40	1 17	17 34	1 23	23 14	0 18	18 36	0 45	21 31	0 59	12 26	6 15	20 10	19 54	12 59			n.a.
T 25	23 45	25 28	4 25	25 2	1 37	23 6	0 11	5 55	1 17	17 35	1 23	23 15	0 18	18 36	0 45	21 31	0 59	12 25	6 15	20 9	19 53	12 56			n.a.
F 26	23 46	23 0	4 54	24 47	1 31	23 16	0 13	6 9	1 17	17 36	1 24	23 15	0 18	18 37	0 45	21 32	0 59	12 25	6 15	20 8	19 53	12 53			n.a.
S 27	23 47	19 33	5 10	24 31	1 24	23 26	0 16	6 24	1 16	17 37	1 24	23 16	0 18	18 37	0 45	21 32	0 59	12 25	6 15	20 7	19 52	12 51			n.a.
S 28	23 48	15 22	5 11	24 12	1 16	23 36	0 18	6 38	1 16	17 39	1 24	23 16	0 18	18 38	0 45	21 32	0 59	12 25	6 15	20 6	19 51	12 48			n.a.
M29	23 47	10 37	4 59	23 52	1 7	23 44	0 20	6 53	1 16	17 40	1 25	23 17	0 18	18 38	0 46	21 32	0 59	12 25	6 15	20 5	19 50	12 45			n.a.
T 30	23 47	5 29	4 35	23 31	0 58	23 52	0 23	7 7	1 16	17 41	1 25	23 17	0 18	18 39	0 46	21 33	0 59	12 25	6 14	20 5	19 50	12 42			n.a.
W31	23s46	0n 8	3n58	23s 8	0s47	23s59	0s25	7s22	1n15	17n43	1n25	23s17	0n18	18n40	0n46	21s33	0n59	12n25	6s14	20n 5	19n49	12n40			n.a.

Julian Day Number = 1426270.5, Delta T = 06h06m21s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°14'00, Lahiri = -15°06'59 Julian Calendar 1 Dec. 809 BCE == Greg. Calendar 23 Nov. 809 BCE

The year -808 astronomical counting style corresponds to year 809 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

JANUARY 808 BCE (-807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 9 35	3♑39'12	20♎49	20♑58	23♐34	22♎11	15°R39	22♐51	10°R14	11♐45	21°R37	28♉22	27♉ 6	9♍52	n.a.	T 1
F 2	6 13 31	4°40'01	3♏ 8	22°21	24°49	22°48	15♌35	22°58	10♌12	11°47	21♉36	28°24	27° 3	9°59	n.a.	F 2
S 3	6 17 28	5°40'49	15°47	23°38	26° 4	23°25	15°30	23° 5	10°10	11°49	21°35	28°25	27° 0	10° 6	n.a.	S 3
S 4	6 21 24	6°41'35	28°47	24°49	27°19	24° 2	15°26	23°12	10° 8	11°51	21°34	28°R26	26°57	10°12	n.a.	S 4
M 5	6 25 21	7°42'21	12♐12	25°54	28°34	24°39	15°21	23°19	10° 6	11°54	21°34	28°25	26°54	10°19	n.a.	M 5
T 6	6 29 17	8°43'05	26° 0	26°52	29°49	25°16	15°16	23°26	10° 4	11°56	21°33	28°22	26°51	10°26	n.a.	T 6
W 7	6 33 14	9°43'47	10♑11	27°42	1♑ 4	25°53	15°11	23°33	10° 2	11°58	21°32	28°18	26°47	10°32	n.a.	W 7
T 8	6 37 11	10°44'28	24°39	28°23	2°19	26°30	15° 6	23°40	10° 0	12° 0	21°31	28°11	26°44	10°39	n.a.	T 8
F 9	6 41 7	11°45'08	9♒18	28°55	3°34	27° 7	15° 0	23°47	9°58	12° 2	21°31	28° 4	26°41	10°46	n.a.	F 9
S 10	6 45 4	12°45'45	24° 0	29°17	4°49	27°44	14°55	23°54	9°56	12° 4	21°30	27°57	26°38	10°53	n.a.	S 10
S 11	6 49 0	13°46'20	8♓38	29°29	6° 4	28°21	14°49	24° 1	9°53	12° 6	21°29	27°51	26°35	10°59	n.a.	S 11
M12	6 52 57	14°46'54	23° 7	29°R31	7°19	28°58	14°43	24° 7	9°51	12° 8	21°29	27°47	26°32	11° 6	n.a.	M12
T 13	6 56 53	15°47'25	7♈21	29°22	8°34	29°35	14°37	24°14	9°49	12°10	21°28	27°45	26°28	11°13	n.a.	T 13
W14	7 0 50	16°47'55	21°19	29° 3	9°49	0♏11	14°31	24°21	9°46	12°12	21°27	27°D45	26°25	11°20	n.a.	W14
T 15	7 4 46	17°48'22	5♉ 2	28°34	11° 4	0°48	14°25	24°28	9°44	12°14	21°27	27°46	26°22	11°26	n.a.	T 15
F 16	7 8 43	18°48'47	18°29	27°57	12°19	1°25	14°19	24°35	9°42	12°16	21°26	27°47	26°19	11°33	n.a.	F 16
S 17	7 12 40	19°49'10	1♊43	27°11	13°34	2° 1	14°12	24°41	9°39	12°18	21°25	27°R47	26°16	11°40	n.a.	S 17
S 18	7 16 36	20°49'32	14°44	26°18	14°49	2°38	14° 6	24°48	9°37	12°19	21°25	27°46	26°12	11°46	n.a.	S 18
M19	7 20 33	21°49'51	27°34	25°20	16° 4	3°14	13°59	24°55	9°35	12°21	21°24	27°42	26° 9	11°53	n.a.	M19
T 20	7 24 29	22°50'08	10♋13	24°18	17°18	3°51	13°52	25° 1	9°32	12°23	21°24	27°35	26° 6	12° 0	n.a.	T 20
W21	7 28 26	23°50'24	22°42	23°14	18°33	4°27	13°45	25° 8	9°30	12°25	21°23	27°27	26° 3	12° 7	n.a.	W21
T 22	7 32 22	24°50'37	5♌ 2	22° 9	19°48	5° 4	13°39	25°15	9°27	12°27	21°23	27°16	26° 0	12°13	n.a.	T 22
F 23	7 36 19	25°50'48	17°12	21° 5	21° 3	5°40	13°31	25°21	9°25	12°29	21°23	27° 4	25°57	12°20	n.a.	F 23
S 24	7 40 15	26°50'58	29°14	20° 3	22°18	6°16	13°24	25°28	9°22	12°30	21°22	26°53	25°53	12°27	n.a.	S 24
S 25	7 44 12	27°51'05	11♍ 9	19° 5	23°32	6°53	13°17	25°34	9°20	12°32	21°22	26°43	25°50	12°33	n.a.	S 25
M26	7 48 9	28°51'11	23° 1	18°12	24°47	7°29	13°10	25°41	9°17	12°34	21°21	26°35	25°47	12°40	n.a.	M26
T 27	7 52 5	29°51'15	4♎51	17°24	26° 2	8° 5	13° 2	25°47	9°14	12°36	21°21	26°29	25°44	12°47	n.a.	T 27
W28	7 56 2	0♒51'18	16°46	16°42	27°17	8°41	12°55	25°53	9°12	12°37	21°21	26°26	25°41	12°54	n.a.	W28
T 29	7 59 58	1°51'18	28°48	16° 7	28°32	9°17	12°47	26° 0	9° 9	12°39	21°20	26°D25	25°38	13° 0	n.a.	T 29
F 30	8 3 55	2°51'17	11♏ 4	15°38	29°46	9°53	12°40	26° 6	9° 7	12°40	21°20	26°25	25°34	13° 7	n.a.	F 30
S 31	8 7 51	3♒51'14	23♏39	15♑17	1♒ 1	10♏29	12♌32	26♐12	9♌ 4	12♐42	21♉20	26°R25	25♉31	13♍14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s45	5s18	3n11	22s43	0s36	24s 5	0s27	7s36	1n15	17n44	1n25	23s18	0n18	18n40	0n46	21s33	0n59	12n25	6s14	20n 5	19n48	12n37			n.a.
F 2	23 43	10 39	2 13	22 18	0 24	24 11	0 30	7 50	1 15	17 46	1 26	23 18	0 18	18 41	0 46	21 34	0 59	12 25	6 14	20 6	19 47	12 34			n.a.
S 3	23 40	15 43	1 8	21 52	0 10	24 16	0 32	8 5	1 14	17 47	1 26	23 19	0 18	18 41	0 46	21 34	0 59	12 25	6 14	20 6	19 47	12 31			n.a.
S 4	23 37	20 13	0s 2	21 25	0n 4	24 20	0 34	8 19	1 14	17 49	1 26	23 19	0 18	18 42	0 46	21 34	0 59	12 25	6 14	20 6	19 46	12 28			n.a.
M 5	23 34	23 49	1 14	20 59	0 18	24 23	0 36	8 33	1 14	17 51	1 26	23 20	0 18	18 42	0 46	21 34	0 59	12 25	6 14	20 6	19 45	12 26			n.a.
T 6	23 30	26 8	2 24	20 32	0 34	24 26	0 38	8 47	1 13	17 52	1 27	23 20	0 18	18 43	0 46	21 35	0 59	12 25	6 13	20 6	19 44	12 23			n.a.
W 7	23 26	26 50	3 27	20 7	0 50	24 28	0 40	9 1	1 13	17 54	1 27	23 21	0 17	18 44	0 46	21 35	0 59	12 24	6 13	20 4	19 44	12 20			n.a.
T 8	23 21	25 44	4 17	19 42	1 6	24 29	0 42	9 15	1 13	17 56	1 27	23 21	0 17	18 44	0 46	21 35	0 59	12 24	6 13	20 3	19 43	12 17			n.a.
F 9	23 16	22 52	4 52	19 19	1 23	24 29	0 45	9 29	1 12	17 58	1 28	23 21	0 17	18 45	0 46	21 36	0 59	12 24	6 13	20 1	19 42	12 14			n.a.
S 10	23 10	18 32	5 7	18 58	1 40	24 29	0 47	9 42	1 12	18 0	1 28	23 22	0 17	18 45	0 46	21 36	0 59	12 24	6 13	20 0	19 41	12 12			n.a.
S 11	23 4	13 7	5 3	18 39	1 57	24 28	0 48	9 56	1 11	18 2	1 28	23 22	0 17	18 46	0 46	21 36	0 59	12 24	6 13	19 58	19 41	12 9			n.a.
M12	22 58	7 2	4 39	18 22	2 14	24 26	0 50	10 10	1 11	18 4	1 28	23 23	0 17	18 47	0 46	21 36	0 59	12 24	6 12	19 58	19 40	12 6			n.a.
T 13	22 51	0 41	3 58	18 8	2 31	24 23	0 52	10 23	1 11	18 6	1 28	23 23	0 17	18 47	0 46	21 37	0 59	12 24	6 12	19 57	19 39	12 3			n.a.
W14	22 43	5n36	3 3	17 57	2 46	24 19	0 54	10 37	1 10	18 8	1 29	23 23	0 17	18 48	0 46	21 37	0 59	12 24	6 12	19 57	19 38	12 0			n.a.
T 15	22 35	11 31	1 59	17 48	3 0	24 15	0 56	10 50	1 10	18 10	1 29	23 24	0 17	18 49	0 46	21 37	0 59	12 24	6 12	19 57	19 38	11 58			n.a.
F 16	22 27	16 47	0 50	17 43	3 14	24 10	0 58	11 4	1 9	18 12	1 29	23 24	0 17	18 49	0 46	21 37	0 59	12 24	6 12	19 57	19 37	11 55			n.a.
S 17	22 18	21 9	0n21	17 41	3 25	24 4	0 59	11 17	1 9	18 14	1 29	23 24	0 17	18 50	0 46	21 38	0 59	12 24	6 12	19 58	19 36	11 52			n.a.
S 18	22 9	24 23	1 30	17 41	3 35	23 58	1 1	11 30	1 8	18 16	1 30	23 25	0 17	18 51	0 46	21 38	0 59	12 24	6 11	19 57	19 35	11 49			n.a.
M19	22 0	26 19	2 33	17 44	3 43	23 51	1 3	11 43	1 8	18 18	1 30	23 25	0 17	18 51	0 46	21 38	0 59	12 24	6 11	19 56	19 35	11 46			n.a.
T 20	21 50	26 50	3 27	17 50	3 48	23 43	1 4	11 56	1 7	18 20	1 30	23 25	0 17	18 52	0 46	21 38	0 59	12 25	6 11	19 55	19 34	11 43			n.a.
W21	21 39	25 58	4 10	17 57	3 52	23 34	1 6	12 9	1 7	18 23	1 30	23 26	0 17	18 53	0 46	21 39	0 59	12 25	6 11	19 53	19 33	11 40			n.a.
T 22	21 29	23 50	4 41	18 7	3 53	23 25	1 7	12 22	1 6	18 25	1 30	23 26	0 16	18 53	0 46	21 39	0 59	12 25	6 11	19 50	19 32	11 38			n.a.
F 23	21 17	20 39	4 59	18 18	3 52	23 15	1 9	12 35	1 6	18 27	1 31	23 26	0 16	18 54	0 46	21 39	0 59	12 25	6 11	19 48	19 32	11 35			n.a.
S 24	21 6	16 38	5 3	18 30	3 48	23 4	1 10	12 47	1 5	18 29	1 31	23 27	0 16	18 55	0 46	21 39	0 59	12 25	6 10	19 45	19 31	11 32			n.a.
S 25	20 54	12 0	4 54	18 44	3 43	22 53	1 11	13 0	1 4	18 32	1 31	23 27	0 16	18 56	0 46	21 39	0 59	12 25	6 10	19 43	19 30	11 29			n.a.
M26	20 42	6 58	4 32	18 58	3 37	22 40	1 12	13 12	1 4	18 34	1 31	23 27	0 16	18 56	0 46	21 40	0 59	12 25	6 10	19 41	19 29	11 26			n.a.
T 27	20 29	1 41	3 59	19 12	3 28	22 28	1 14	13 25	1 3	18 36	1 31	23 27	0 16	18 57	0 46	21 40	0 59	12 25	6 10	19 39	19 29	11 23			n.a.
W28	20 16	3s42	3 15	19 27	3 19	22 14	1 15	13 37	1 3	18 39	1 31	23 28	0 16	18 58	0 46	21 40	0 59	12 25	6 10	19 39	19 28	11 20			n.a.
T 29	20 2	9 1	2 21	19 42	3 8	22 0	1 16	13 49	1 2	18 41	1 31	23 28	0 16	18 58	0 46	21 40	0 59	12 25	6 9	19 38	19 27	11 18			n.a.
F 30	19 49	14 6	1 21	19 57	2 56	21 45	1 17	14 1	1 1	18 43	1 32	23 28	0 16	18 59	0 46	21 40	0 59	12 25	6 9	19 38	19 26	11 15			n.a.
S 31	19s34	18s43	0n15	20s11	2n44	21s30	1s18	14s13	1n 1	18n46	1n32	23s28	0n16	19n 0	0n46	21s41	0n59	12n25	6s 9	19n38	19n25	11n12			n.a.

Julian Day Number = 1426301.5, Delta T = 06h06m20s
Ecliptic obliquity = 23°47'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'55, Lahiri = -15°06'55 Julian Calendar 1 Jan. 808 BCE == Greg. Calendar 24 Dec. 809 BCE

The year -807 astronomical counting style corresponds to year 808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

FEBRUARY 808 BCE (-807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 11 48	4♒51'09	6♐37	15°R 2	2♒16	11♏ 5	12°R25	26♐18	9°R 2	12♐44	21°R20	26°R25	25♉28	13♍20	n.a.	S 1
M 2	8 15 44	5°51'03	20° 2	14♑53	3°30	11°41	12♎17	26°24	8♎59	12°45	21♉19	26♉23	25°25	13°27	n.a.	M 2
T 3	8 19 41	6°50'55	3♑56	14°D51	4°45	12°17	12° 9	26°30	8°56	12°47	21°19	26°18	25°22	13°34	n.a.	T 3
W 4	8 23 38	7°50'44	18°17	14°56	6° 0	12°52	12° 1	26°36	8°54	12°48	21°19	26°10	25°18	13°41	n.a.	W 4
T 5	8 27 34	8°50'32	3♒ 2	15° 6	7°14	13°28	11°54	26°42	8°51	12°50	21°19	26° 1	25°15	13°47	n.a.	T 5
F 6	8 31 31	9°50'18	18° 3	15°22	8°29	14° 3	11°46	26°48	8°48	12°51	21°19	25°50	25°12	13°54	n.a.	F 6
S 7	8 35 27	10°50'01	3♓10	15°43	9°44	14°39	11°38	26°54	8°46	12°53	21°19	25°39	25° 9	14° 1	n.a.	S 7
S 8	8 39 24	11°49'42	18°13	16° 9	10°58	15°14	11°30	27° 0	8°43	12°54	21°18	25°29	25° 6	14° 8	n.a.	S 8
M 9	8 43 20	12°49'21	3♈ 3	16°39	12°13	15°49	11°22	27° 6	8°41	12°55	21°18	25°22	25° 3	14°14	n.a.	M 9
T 10	8 47 17	13°48'57	17°33	17°14	13°28	16°25	11°15	27°11	8°38	12°57	21°18	25°17	24°59	14°21	n.a.	T 10
W11	8 51 13	14°48'31	1♉40	17°54	14°42	17° 0	11° 7	27°17	8°35	12°58	21°D18	25°15	24°56	14°28	n.a.	W11
T 12	8 55 10	15°48'02	15°23	18°36	15°57	17°35	10°59	27°22	8°33	12°59	21°18	25°D15	24°53	14°34	n.a.	T 12
F 13	8 59 6	16°47'31	28°45	19°23	17°11	18°10	10°51	27°28	8°30	13° 1	21°18	25°R15	24°50	14°41	n.a.	F 13
S 14	9 3 3	17°46'58	11♊47	20°13	18°26	18°45	10°44	27°33	8°28	13° 2	21°18	25°14	24°47	14°48	n.a.	S 14
S 15	9 7 0	18°46'22	24°34	21° 6	19°40	19°20	10°36	27°39	8°25	13° 3	21°19	25°11	24°44	14°55	n.a.	S 15
M16	9 10 56	19°45'44	7♋ 7	22° 2	20°55	19°54	10°28	27°44	8°23	13° 4	21°19	25° 6	24°40	15° 1	n.a.	M16
T 17	9 14 53	20°45'03	19°30	23° 1	22° 9	20°29	10°21	27°49	8°20	13° 5	21°19	24°58	24°37	15° 8	n.a.	T 17
W18	9 18 49	21°44'20	1♌45	24° 3	23°24	21° 4	10°13	27°55	8°17	13° 6	21°19	24°46	24°34	15°15	n.a.	W18
T 19	9 22 46	22°43'35	13°52	25° 7	24°38	21°38	10° 6	28° 0	8°15	13° 8	21°19	24°33	24°31	15°21	n.a.	T 19
F 20	9 26 42	23°42'48	25°53	26°14	25°52	22°12	9°58	28° 5	8°12	13° 9	21°19	24°19	24°28	15°28	n.a.	F 20
S 21	9 30 39	24°41'58	7♍50	27°23	27° 7	22°47	9°51	28°10	8°10	13°10	21°19	24° 4	24°24	15°35	n.a.	S 21
S 22	9 34 35	25°41'06	19°42	28°34	28°21	23°21	9°44	28°15	8° 8	13°11	21°20	23°51	24°21	15°42	n.a.	S 22
M23	9 38 32	26°40'12	1♎33	29°48	29°36	23°55	9°36	28°20	8° 5	13°12	21°20	23°41	24°18	15°48	n.a.	M23
T 24	9 42 29	27°39'16	13°25	1♒ 3	0♓50	24°29	9°29	28°24	8° 3	13°12	21°20	23°33	24°15	15°55	n.a.	T 24
W25	9 46 25	28°38'18	25°19	2°20	2° 4	25° 3	9°22	28°29	8° 0	13°13	21°21	23°27	24°12	16° 2	n.a.	W25
T 26	9 50 22	29°37'18	7♏22	3°39	3°19	25°37	9°15	28°34	7°58	13°14	21°21	23°25	24° 9	16° 8	n.a.	T 26
F 27	9 54 18	0♓36'17	19°36	5° 0	4°33	26°10	9° 8	28°38	7°56	13°15	21°21	23°D24	24° 5	16°15	n.a.	F 27
S 28	9 58 15	1♓35'13	2♐ 7	6♒23	5♓47	26♏44	9♎ 2	28♐43	7♎53	13♐16	21♉22	23°R24	24♉ 2	16♍22	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s20	22s37	0s54	20s25	2n31	21s14	1s19	14s25	1n 0	18n48	1n32	23s29	0n16	19n 0	0n46	21s41	0n59	12n26	6s 9	19n38	19n25	11n 9		n.a.
M 2	19 5	25 26	2 2	20 39	2 18	20 57	1 20	14 37	0 59	18 50	1 32	23 29	0 16	19 1	0 46	21 41	0 59	12 26	6 9	19 38	19 24	11 6		n.a.
T 3	18 50	26 49	3 5	20 53	2 5	20 39	1 20	14 49	0 59	18 52	1 32	23 29	0 16	19 2	0 46	21 41	0 59	12 26	6 8	19 37	19 23	11 3		n.a.
W 4	18 35	26 28	3 58	21 5	1 52	20 22	1 21	15 1	0 58	18 55	1 32	23 29	0 16	19 3	0 46	21 41	0 59	12 26	6 8	19 35	19 22	11 0		n.a.
T 5	18 19	24 16	4 38	21 18	1 39	20 3	1 22	15 12	0 57	18 57	1 32	23 30	0 16	19 3	0 46	21 42	0 59	12 26	6 8	19 33	19 22	10 57		n.a.
F 6	18 3	20 22	4 58	21 29	1 25	19 44	1 22	15 24	0 56	18 59	1 32	23 30	0 16	19 4	0 46	21 42	0 59	12 26	6 8	19 30	19 21	10 54		n.a.
S 7	17 46	15 7	4 58	21 39	1 12	19 24	1 23	15 35	0 56	19 2	1 33	23 30	0 15	19 5	0 46	21 42	0 59	12 26	6 8	19 27	19 20	10 52		n.a.
S 8	17 30	8 58	4 38	21 49	0 59	19 4	1 23	15 46	0 55	19 4	1 33	23 30	0 15	19 5	0 46	21 42	0 59	12 27	6 8	19 25	19 19	10 49		n.a.
M 9	17 13	2 25	3 59	21 58	0 47	18 44	1 24	15 57	0 54	19 6	1 33	23 30	0 15	19 6	0 46	21 42	0 59	12 27	6 7	19 23	19 19	10 46		n.a.
T 10	16 55	4n 8	3 5	22 6	0 34	18 22	1 24	16 8	0 53	19 9	1 33	23 30	0 15	19 7	0 46	21 42	0 59	12 27	6 7	19 22	19 18	10 43		n.a.
W11	16 38	10 20	2 1	22 12	0 22	18 1	1 25	16 19	0 52	19 11	1 33	23 31	0 15	19 7	0 46	21 42	0 59	12 27	6 7	19 22	19 17	10 40		n.a.
T 12	16 20	15 52	0 52	22 18	0 11	17 38	1 25	16 30	0 52	19 13	1 33	23 31	0 15	19 8	0 46	21 43	0 59	12 27	6 7	19 22	19 16	10 37		n.a.
F 13	16 2	20 28	0n18	22 23	0s 0	17 16	1 25	16 41	0 51	19 15	1 33	23 31	0 15	19 9	0 46	21 43	0 59	12 27	6 7	19 22	19 15	10 34		n.a.
S 14	15 44	23 57	1 26	22 26	0 11	16 52	1 25	16 52	0 50	19 17	1 33	23 31	0 15	19 10	0 46	21 43	0 59	12 28	6 6	19 21	19 15	10 31		n.a.
S 15	15 25	26 9	2 28	22 28	0 22	16 29	1 25	17 2	0 49	19 20	1 33	23 31	0 15	19 10	0 46	21 43	0 59	12 28	6 6	19 21	19 14	10 28		n.a.
M16	15 6	26 57	3 22	22 29	0 32	16 5	1 25	17 12	0 48	19 22	1 33	23 31	0 15	19 11	0 46	21 43	0 59	12 28	6 6	19 19	19 13	10 25		n.a.
T 17	14 47	26 23	4 5	22 29	0 42	15 40	1 25	17 23	0 47	19 24	1 33	23 32	0 15	19 12	0 46	21 43	1 0	12 28	6 6	19 17	19 12	10 22		n.a.
W18	14 28	24 32	4 36	22 27	0 51	15 15	1 25	17 33	0 46	19 26	1 33	23 32	0 15	19 12	0 46	21 43	1 0	12 28	6 6	19 15	19 11	10 19		n.a.
T 19	14 9	21 35	4 54	22 24	1 0	14 50	1 25	17 43	0 45	19 28	1 33	23 32	0 15	19 13	0 46	21 44	1 0	12 29	6 5	19 11	19 11	10 16		n.a.
F 20	13 49	17 45	4 59	22 20	1 8	14 24	1 24	17 53	0 44	19 30	1 33	23 32	0 15	19 14	0 46	21 44	1 0	12 29	6 5	19 8	19 10	10 14		n.a.
S 21	13 29	13 14	4 51	22 14	1 16	13 58	1 24	18 3	0 43	19 32	1 33	23 32	0 15	19 14	0 46	21 44	1 0	12 29	6 5	19 4	19 9	10 11		n.a.
S 22	13 9	8 15	4 30	22 7	1 23	13 32	1 24	18 12	0 42	19 34	1 33	23 32	0 15	19 15	0 46	21 44	1 0	12 29	6 5	19 1	19 8	10 8		n.a.
M23	12 48	2 59	3 57	21 58	1 31	13 5	1 23	18 22	0 41	19 36	1 33	23 32	0 15	19 15	0 46	21 44	1 0	12 30	6 5	18 58	19 8	10 5		n.a.
T 24	12 28	2s23	3 14	21 48	1 37	12 38	1 23	18 32	0 40	19 38	1 33	23 33	0 14	19 16	0 46	21 44	1 0	12 30	6 4	18 56	19 7	10 2		n.a.
W25	12 7	7 44	2 23	21 36	1 43	12 10	1 22	18 41	0 39	19 40	1 33	23 33	0 14	19 17	0 46	21 44	1 0	12 30	6 4	18 55	19 6	9 59		n.a.
T 26	11 46	12 51	1 24	21 23	1 49	11 42	1 22	18 50	0 38	19 42	1 33	23 33	0 14	19 17	0 46	21 44	1 0	12 30	6 4	18 54	19 5	9 56		n.a.
F 27	11 25	17 34	0 20	21 8	1 54	11 14	1 21	19 0	0 36	19 44	1 33	23 33	0 14	19 18	0 46	21 44	1 0	12 31	6 4	18 54	19 4	9 53		n.a.
S 28	11s 4	21s38	0s46	20s52	1s59	10s46	1s20	19s 9	0n35	19n45	1n33	23s33	0n14	19n19	0n46	21s44	1n 0	12n31	6s 4	18n54	19n 4	9n50		n.a.

Julian Day Number = 1426332.5, Delta T = 06h06m18s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'51, Lahiri = -15°06'51 Julian Calendar 1 Feb. 808 BCE == Greg. Calendar 24 Jan. 808 BCE

The year -807 astronomical counting style corresponds to year 808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

MARCH 808 BCE (-807) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 2 11	2♓34'08	15♐ 0	7♒48	7♓ 1	27♏17	8°R55	28♐47	7°R51	13♐17	21♉22	23°R24	23♉59	16♍29	n.a.	S 1
M 2	10 6 8	3°33'01	28°19	9°14	8°16	27°50	8♌48	28°52	7♌49	13°17	21°22	23♉22	23°56	16°35	n.a.	M 2
T 3	10 10 4	4°31'52	12♑ 8	10°42	9°30	28°24	8°42	28°56	7°46	13°18	21°23	23°17	23°53	16°42	n.a.	T 3
W 4	10 14 1	5°30'41	26°27	12°12	10°44	28°57	8°36	29° 0	7°44	13°19	21°23	23°11	23°49	16°49	n.a.	W 4
T 5	10 17 57	6°29'28	11♒12	13°43	11°58	29°30	8°29	29° 4	7°42	13°19	21°24	23° 1	23°46	16°55	n.a.	T 5
F 6	10 21 54	7°28'13	26°19	15°16	13°12	0♐ 2	8°23	29° 8	7°40	13°20	21°24	22°51	23°43	17° 2	n.a.	F 6
S 7	10 25 51	8°26'56	11♓36	16°50	14°27	0°35	8°17	29°12	7°38	13°21	21°25	22°40	23°40	17° 9	n.a.	S 7
S 8	10 29 47	9°25'37	26°53	18°26	15°41	1° 7	8°12	29°16	7°35	13°21	21°25	22°31	23°37	17°16	n.a.	S 8
M 9	10 33 44	10°24'16	11♈59	20° 4	16°55	1°40	8° 6	29°20	7°33	13°22	21°26	22°23	23°34	17°22	n.a.	M 9
T 10	10 37 40	11°22'52	26°45	21°43	18° 9	2°12	8° 0	29°24	7°31	13°22	21°26	22°19	23°30	17°29	n.a.	T 10
W11	10 41 37	12°21'26	11♉ 5	23°24	19°23	2°44	7°55	29°27	7°29	13°23	21°27	22°16	23°27	17°36	n.a.	W11
T 12	10 45 33	13°19'58	24°58	25° 6	20°37	3°16	7°50	29°31	7°27	13°23	21°28	22°D16	23°24	17°42	n.a.	T 12
F 13	10 49 30	14°18'28	8♊24	26°50	21°51	3°47	7°45	29°34	7°25	13°23	21°28	22°R16	23°21	17°49	n.a.	F 13
S 14	10 53 26	15°16'55	21°27	28°36	23° 5	4°19	7°40	29°38	7°24	13°24	21°29	22°16	23°18	17°56	n.a.	S 14
S 15	10 57 23	16°15'20	4♋10	0♓23	24°19	4°50	7°35	29°41	7°22	13°24	21°30	22°15	23°15	18° 2	n.a.	S 15
M16	11 1 20	17°13'43	16°36	2°12	25°33	5°22	7°30	29°44	7°20	13°24	21°30	22°11	23°11	18° 9	n.a.	M16
T 17	11 5 16	18°12'04	28°50	4° 2	26°47	5°53	7°26	29°47	7°18	13°25	21°31	22° 5	23° 8	18°16	n.a.	T 17
W18	11 9 13	19°10'22	10♌56	5°54	28° 1	6°23	7°21	29°50	7°16	13°25	21°32	21°56	23° 5	18°23	n.a.	W18
T 19	11 13 9	20° 8'39	22°54	7°48	29°15	6°54	7°17	29°53	7°15	13°25	21°33	21°46	23° 2	18°29	n.a.	T 19
F 20	11 17 6	21° 6'53	4♍49	9°44	0♈29	7°25	7°13	29°56	7°13	13°25	21°34	21°34	22°59	18°36	n.a.	F 20
S 21	11 21 2	22° 5'05	16°42	11°40	1°43	7°55	7° 9	29°59	7°11	13°25	21°34	21°23	22°55	18°43	n.a.	S 21
S 22	11 24 59	23° 3'15	28°33	13°39	2°57	8°25	7° 6	0♑ 2	7°10	13°25	21°35	21°12	22°52	18°49	n.a.	S 22
M23	11 28 55	24° 1'24	10♎26	15°39	4°11	8°55	7° 2	0° 4	7° 8	13°25	21°36	21° 4	22°49	18°56	n.a.	M23
T 24	11 32 52	24°59'30	22°20	17°41	5°24	9°25	6°59	0° 7	7° 7	13°R25	21°37	20°57	22°46	19° 3	n.a.	T 24
W25	11 36 48	25°57'35	4♏20	19°44	6°38	9°54	6°56	0° 9	7° 5	13°25	21°38	20°54	22°43	19°10	n.a.	W25
T 26	11 40 45	26°55'39	16°27	21°48	7°52	10°23	6°53	0°12	7° 4	13°25	21°39	20°D52	22°40	19°16	n.a.	T 26
F 27	11 44 42	27°53'40	28°46	23°54	9° 6	10°52	6°50	0°14	7° 3	13°25	21°40	20°52	22°36	19°23	n.a.	F 27
S 28	11 48 38	28°51'41	11♐19	26° 1	10°20	11°21	6°47	0°16	7° 1	13°25	21°40	20°53	22°33	19°30	n.a.	S 28
S 29	11 52 35	29°49'40	24°11	28° 9	11°33	11°50	6°45	0°18	7° 0	13°25	21°41	20°R54	22°30	19°36	n.a.	S 29
M30	11 56 31	0♈47'37	7♑27	0♈18	12°47	12°18	6°43	0°20	6°59	13°25	21°42	20°54	22°27	19°43	n.a.	M30
T 31	12 0 28	1♈45'33	21♑ 8	2♈27	14♈ 1	12♐46	6♌40	0♑22	6♌58	13♐25	21♉43	20♉52	22♉24	19♍50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s43	24s47	1s52	20s34	2s 3	10s17	1s19	19s18	0n34	19n47	1n33	23s33	0n14	19n19	0n46	21s44	1n 0	12n31	6s 4	18n54	19n 3	9n47		n.a.
M 2	10 21	26 40	2 53	20 15	2 7	9 48	1 18	19 26	0 33	19 49	1 33	23 33	0 14	19 20	0 46	21 45	1 0	12 32	6 3	18 53	19 2	9 44		n.a.
T 3	9 59	27 0	3 47	19 54	2 10	9 19	1 17	19 35	0 31	19 50	1 33	23 33	0 14	19 20	0 46	21 45	1 0	12 32	6 3	18 52	19 1	9 41		n.a.
W 4	9 38	25 35	4 29	19 31	2 13	8 50	1 16	19 44	0 30	19 52	1 33	23 33	0 14	19 21	0 46	21 45	1 0	12 32	6 3	18 50	19 0	9 38		n.a.
T 5	9 16	22 23	4 55	19 7	2 16	8 20	1 15	19 52	0 29	19 54	1 32	23 33	0 14	19 21	0 46	21 45	1 0	12 32	6 3	18 48	19 0	9 35		n.a.
F 6	8 54	17 38	5 1	18 41	2 18	7 50	1 14	20 1	0 28	19 55	1 32	23 34	0 14	19 22	0 46	21 45	1 0	12 33	6 3	18 45	18 59	9 32		n.a.
S 7	8 31	11 42	4 45	18 13	2 19	7 20	1 13	20 9	0 26	19 57	1 32	23 34	0 14	19 23	0 46	21 45	1 0	12 33	6 2	18 43	18 58	9 29		n.a.
S 8	8 9	5 3	4 9	17 44	2 20	6 50	1 12	20 17	0 25	19 58	1 32	23 34	0 14	19 23	0 46	21 45	1 0	12 33	6 2	18 40	18 57	9 26		n.a.
M 9	7 47	1n48	3 16	17 13	2 20	6 19	1 11	20 25	0 23	20 0	1 32	23 34	0 14	19 24	0 46	21 45	1 0	12 34	6 2	18 38	18 56	9 23		n.a.
T 10	7 24	8 26	2 11	16 41	2 20	5 49	1 9	20 33	0 22	20 1	1 32	23 34	0 14	19 24	0 46	21 45	1 0	12 34	6 2	18 37	18 56	9 20		n.a.
W11	7 1	14 26	0 59	16 7	2 19	5 18	1 8	20 41	0 20	20 2	1 32	23 34	0 14	19 25	0 46	21 45	1 0	12 34	6 2	18 37	18 55	9 17		n.a.
T 12	6 39	19 31	0n14	15 31	2 18	4 47	1 6	20 49	0 19	20 4	1 32	23 34	0 14	19 25	0 46	21 45	1 0	12 35	6 2	18 36	18 54	9 14		n.a.
F 13	6 16	23 26	1 25	14 53	2 17	4 16	1 5	20 56	0 17	20 5	1 32	23 34	0 13	19 26	0 46	21 45	1 0	12 35	6 1	18 37	18 53	9 11		n.a.
S 14	5 53	25 59	2 29	14 14	2 14	3 45	1 3	21 4	0 16	20 6	1 32	23 34	0 13	19 26	0 46	21 45	1 0	12 35	6 1	18 36	18 52	9 8		n.a.
S 15	5 30	27 7	3 23	13 33	2 12	3 14	1 2	21 11	0 14	20 7	1 31	23 34	0 13	19 27	0 46	21 45	1 0	12 36	6 1	18 36	18 52	9 5		n.a.
M16	5 7	26 50	4 7	12 50	2 8	2 43	1 0	21 18	0 13	20 8	1 31	23 34	0 13	19 27	0 46	21 45	1 0	12 36	6 1	18 35	18 51	9 2		n.a.
T 17	4 44	25 14	4 39	12 6	2 4	2 11	0 58	21 26	0 11	20 9	1 31	23 34	0 13	19 27	0 46	21 45	1 0	12 36	6 1	18 33	18 50	8 59		n.a.
W18	4 21	22 30	4 58	11 20	2 0	1 40	0 57	21 33	0 9	20 10	1 31	23 34	0 13	19 28	0 46	21 45	1 0	12 37	6 0	18 31	18 49	8 56		n.a.
T 19	3 58	18 50	5 3	10 33	1 55	1 8	0 55	21 40	0 7	20 11	1 31	23 35	0 13	19 28	0 46	21 45	1 0	12 37	6 0	18 28	18 48	8 53		n.a.
F 20	3 34	14 27	4 55	9 44	1 50	0 37	0 53	21 47	0 6	20 12	1 31	23 35	0 13	19 29	0 46	21 45	1 0	12 38	6 0	18 25	18 47	8 50		n.a.
S 21	3 11	9 32	4 34	8 53	1 44	0 5	0 51	21 53	0 4	20 13	1 31	23 35	0 13	19 29	0 46	21 45	1 0	12 38	6 0	18 22	18 47	8 47		n.a.
S 22	2 48	4 16	4 2	8 1	1 37	0n26	0 49	22 0	0 2	20 14	1 30	23 35	0 13	19 29	0 46	21 45	1 0	12 38	6 0	18 20	18 46	8 44		n.a.
M23	2 24	1s 9	3 19	7 7	1 30	0 58	0 47	22 7	0 0	20 14	1 30	23 35	0 13	19 30	0 46	21 45	1 0	12 39	6 0	18 17	18 45	8 41		n.a.
T 24	2 1	6 33	2 27	6 12	1 23	1 29	0 45	22 13	0s 2	20 15	1 30	23 35	0 13	19 30	0 46	21 45	1 0	12 39	5 59	18 16	18 44	8 38		n.a.
W25	1 38	11 47	1 28	5 16	1 15	2 1	0 43	22 19	0 4	20 16	1 30	23 35	0 13	19 31	0 46	21 45	1 0	12 39	5 59	18 15	18 43	8 35		n.a.
T 26	1 14	16 38	0 24	4 19	1 6	2 32	0 41	22 26	0 6	20 16	1 30	23 35	0 13	19 31	0 46	21 45	1 0	12 40	5 59	18 14	18 43	8 32		n.a.
F 27	0 51	20 52	0s42	3 20	0 57	3 4	0 39	22 32	0 8	20 17	1 30	23 35	0 13	19 31	0 46	21 45	1 0	12 40	5 59	18 14	18 42	8 29		n.a.
S 28	0 28	24 15	1 48	2 20	0 48	3 35	0 37	22 38	0 10	20 18	1 29	23 35	0 13	19 31	0 46	21 45	1 0	12 41	5 59	18 15	18 41	8 26		n.a.
S 29	0 4	26 29	2 49	1 20	0 38	4 6	0 35	22 44	0 12	20 18	1 29	23 35	0 12	19 32	0 46	21 45	1 0	12 41	5 59	18 15	18 40	8 23		n.a.
M30	0n19	27 18	3 44	0 19	0 28	4 37	0 33	22 50	0 14	20 18	1 29	23 35	0 12	19 32	0 45	21 45	1 0	12 41	5 59	18 15	18 39	8 19		n.a.
T 31	0n43	26s31	4s28	0n43	0s18	5n 9	0s30	22s56	0s16	20n19	1n29	23s35	0n12	19n32	0n45	21s45	1n 0	12n42	5s58	18n14	18n38	8n16		n.a.

Julian Day Number = 1426360.5, Delta T = 06h06m17s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'47, Lahiri = -15°06'47 Julian Calendar 1 March 808 BCE == Greg. Calendar 21 Feb. 808 BCE

The year -807 astronomical counting style corresponds to year 808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

APRIL 808 BCE (-807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 4 24	2♈43'28	5♒16	4♈37	15♈14	13♐14	6°R39	0♑24	6°R56	13°R24	21♉44	20°R49	22♉21	19♍57	n.a.	W 1
T 2	12 8 21	3°41'21	19°51	6°47	16°28	13°41	6♌37	0°25	6♌55	13♐24	21°45	20♉43	22°17	20° 3	n.a.	T 2
F 3	12 12 17	4°39'13	4♓47	8°57	17°42	14° 9	6°35	0°27	6°54	13°24	21°46	20°37	22°14	20°10	n.a.	F 3
S 4	12 16 14	5°37'03	19°57	11° 6	18°55	14°36	6°34	0°28	6°53	13°23	21°47	20°30	22°11	20°17	n.a.	S 4
S 5	12 20 11	6°34'51	5♈11	13°15	20° 9	15° 2	6°33	0°30	6°52	13°23	21°49	20°24	22° 8	20°23	n.a.	S 5
M 6	12 24 7	7°32'38	20°19	15°23	21°23	15°29	6°32	0°31	6°52	13°23	21°50	20°19	22° 5	20°30	n.a.	M 6
T 7	12 28 4	8°30'24	5♉11	17°29	22°36	15°55	6°31	0°32	6°51	13°22	21°51	20°17	22° 1	20°37	n.a.	T 7
W 8	12 32 0	9°28'08	19°40	19°34	23°50	16°21	6°30	0°33	6°50	13°22	21°52	20°D16	21°58	20°43	n.a.	W 8
T 9	12 35 57	10°25'50	3♊42	21°38	25° 3	16°46	6°30	0°34	6°49	13°21	21°53	20°16	21°55	20°50	n.a.	T 9
F 10	12 39 53	11°23'31	17°17	23°39	26°17	17°11	6°29	0°35	6°49	13°21	21°54	20°18	21°52	20°57	n.a.	F 10
S 11	12 43 50	12°21'10	0♋25	25°38	27°30	17°36	6°D29	0°36	6°48	13°20	21°55	20°19	21°49	21° 4	n.a.	S 11
S 12	12 47 46	13°18'47	13°11	27°35	28°44	18° 0	6°29	0°37	6°47	13°20	21°56	20°R19	21°46	21°10	n.a.	S 12
M13	12 51 43	14°16'22	25°38	29°29	29°57	18°24	6°30	0°37	6°47	13°19	21°58	20°19	21°42	21°17	n.a.	M13
T 14	12 55 40	15°13'56	7♌51	1♉20	1♉11	18°48	6°30	0°38	6°46	13°18	21°59	20°17	21°39	21°24	n.a.	T 14
W15	12 59 36	16°11'28	19°52	3° 9	2°24	19°12	6°31	0°38	6°46	13°18	22° 0	20°13	21°36	21°30	n.a.	W15
T 16	13 3 33	17° 8'59	1♍47	4°55	3°37	19°35	6°32	0°38	6°46	13°17	22° 1	20° 8	21°33	21°37	n.a.	T 16
F 17	13 7 29	18° 6'28	13°39	6°37	4°51	19°57	6°33	0°39	6°45	13°16	22° 2	20° 3	21°30	21°44	n.a.	F 17
S 18	13 11 26	19° 3'56	25°30	8°17	6° 4	20°19	6°34	0°39	6°45	13°16	22° 4	19°57	21°26	21°51	n.a.	S 18
S 19	13 15 22	20° 1'22	7♎23	9°54	7°17	20°41	6°35	0°R39	6°45	13°15	22° 5	19°52	21°23	21°57	n.a.	S 19
M20	13 19 19	20°58'48	19°20	11°27	8°31	21° 3	6°37	0°39	6°45	13°14	22° 6	19°48	21°20	22° 4	n.a.	M20
T 21	13 23 15	21°56'12	1♏23	12°58	9°44	21°24	6°39	0°38	6°45	13°13	22° 7	19°45	21°17	22°11	n.a.	T 21
W22	13 27 12	22°53'35	13°32	14°25	10°57	21°44	6°40	0°38	6°D45	13°12	22° 9	19°44	21°14	22°17	n.a.	W22
T 23	13 31 8	23°50'57	25°51	15°48	12°10	22° 4	6°42	0°38	6°45	13°11	22°10	19°D44	21°11	22°24	n.a.	T 23
F 24	13 35 5	24°48'18	8♐22	17° 9	13°24	22°24	6°45	0°37	6°45	13°10	22°11	19°45	21° 7	22°31	n.a.	F 24
S 25	13 39 2	25°45'38	21° 5	18°26	14°37	22°43	6°47	0°37	6°45	13°10	22°13	19°46	21° 4	22°37	n.a.	S 25
S 26	13 42 58	26°42'58	4♑ 5	19°40	15°50	23° 2	6°50	0°36	6°45	13° 9	22°14	19°48	21° 1	22°44	n.a.	S 26
M27	13 46 55	27°40'16	17°24	20°50	17° 3	23°20	6°52	0°35	6°45	13° 8	22°15	19°49	20°58	22°51	n.a.	M27
T 28	13 50 51	28°37'35	1♒ 2	21°57	18°16	23°38	6°55	0°34	6°45	13° 7	22°17	19°R49	20°55	22°58	n.a.	T 28
W29	13 54 48	29°34'52	15° 2	23° 1	19°29	23°55	6°58	0°33	6°46	13° 6	22°18	19°49	20°52	23° 4	n.a.	W29
T 30	13 58 44	0♉32'09	29♒23	24♉ 1	20♉42	24♐12	7♌ 2	0♑32	6♌46	13♐ 4	22♉19	19♉47	20♉48	23♍11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n 6	24s 1	4s57	1n45	0s 8	5n40	0s28	23s 2	0s18	20n19	1n29	23s35	0n12	19n33	0n45	21s45	1n 0	12n42	5s58	18n13	18n38	8n13		n.a.
T 2	1 29	19 56	5 8	2 47	0n 3	6 10	0 26	23 7	0 21	20 19	1 29	23 35	0 12	19 33	0 45	21 45	1 0	12 43	5 58	18 12	18 37	8 10		n.a.
F 3	1 53	14 31	4 59	3 48	0 14	6 41	0 23	23 13	0 23	20 20	1 28	23 35	0 12	19 33	0 45	21 45	1 1	12 43	5 58	18 10	18 36	8 7		n.a.
S 4	2 16	8 8	4 29	4 50	0 24	7 12	0 21	23 18	0 25	20 20	1 28	23 35	0 12	19 33	0 45	21 45	1 1	12 43	5 58	18 8	18 35	8 4		n.a.
S 5	2 39	1 15	3 39	5 50	0 35	7 42	0 19	23 24	0 28	20 20	1 28	23 36	0 12	19 33	0 45	21 45	1 1	12 44	5 58	18 7	18 34	8 1		n.a.
M 6	3 2	5n40	2 35	6 50	0 46	8 12	0 16	23 29	0 30	20 20	1 28	23 36	0 12	19 34	0 45	21 44	1 1	12 44	5 57	18 5	18 33	7 58		n.a.
T 7	3 25	12 10	1 21	7 49	0 56	8 42	0 14	23 34	0 32	20 20	1 28	23 36	0 12	19 34	0 45	21 44	1 1	12 45	5 57	18 5	18 33	7 55		n.a.
W 8	3 48	17 51	0 3	8 47	1 6	9 12	0 11	23 40	0 35	20 20	1 27	23 36	0 12	19 34	0 45	21 44	1 1	12 45	5 57	18 4	18 32	7 52		n.a.
T 9	4 11	22 23	1n12	9 43	1 15	9 42	0 9	23 45	0 38	20 20	1 27	23 36	0 12	19 34	0 45	21 44	1 1	12 46	5 57	18 5	18 31	7 49		n.a.
F 10	4 34	25 31	2 21	10 37	1 25	10 11	0 6	23 50	0 40	20 20	1 27	23 36	0 12	19 34	0 45	21 44	1 1	12 46	5 57	18 5	18 30	7 46		n.a.
S 11	4 57	27 8	3 21	11 30	1 33	10 41	0 4	23 55	0 43	20 20	1 27	23 36	0 12	19 34	0 45	21 44	1 1	12 46	5 57	18 5	18 29	7 43		n.a.
S 12	5 20	27 15	4 8	12 20	1 41	11 10	0 1	24 0	0 46	20 19	1 27	23 36	0 12	19 35	0 45	21 44	1 1	12 47	5 57	18 5	18 28	7 40		n.a.
M13	5 43	25 58	4 43	13 9	1 49	11 38	0n 1	24 5	0 48	20 19	1 27	23 36	0 12	19 35	0 45	21 44	1 1	12 47	5 56	18 5	18 28	7 36		n.a.
T 14	6 5	23 28	5 4	13 55	1 56	12 7	0 4	24 10	0 51	20 19	1 26	23 36	0 11	19 35	0 45	21 44	1 1	12 48	5 56	18 5	18 27	7 33		n.a.
W15	6 28	19 59	5 11	14 39	2 2	12 35	0 6	24 15	0 54	20 19	1 26	23 36	0 11	19 35	0 45	21 44	1 1	12 48	5 56	18 4	18 26	7 30		n.a.
T 16	6 50	15 43	5 5	15 21	2 8	13 3	0 9	24 19	0 57	20 18	1 26	23 36	0 11	19 35	0 45	21 44	1 1	12 49	5 56	18 2	18 25	7 27		n.a.
F 17	7 12	10 54	4 45	16 1	2 13	13 30	0 11	24 24	1 0	20 18	1 26	23 36	0 11	19 35	0 45	21 43	1 1	12 49	5 56	18 1	18 24	7 24		n.a.
S 18	7 34	5 41	4 14	16 38	2 17	13 57	0 14	24 29	1 3	20 17	1 26	23 36	0 11	19 35	0 45	21 43	1 1	12 49	5 56	17 59	18 23	7 21		n.a.
S 19	7 56	0 15	3 31	17 13	2 21	14 24	0 16	24 33	1 6	20 17	1 25	23 36	0 11	19 35	0 45	21 43	1 1	12 50	5 56	17 58	18 23	7 18		n.a.
M20	8 18	5s14	2 39	17 45	2 23	14 51	0 19	24 38	1 9	20 16	1 25	23 36	0 11	19 35	0 45	21 43	1 1	12 50	5 56	17 57	18 22	7 15		n.a.
T 21	8 40	10 35	1 39	18 16	2 25	15 17	0 21	24 43	1 12	20 15	1 25	23 37	0 11	19 35	0 45	21 43	1 1	12 51	5 55	17 56	18 21	7 12		n.a.
W22	9 2	15 36	0 34	18 43	2 26	15 43	0 24	24 47	1 15	20 15	1 25	23 37	0 11	19 35	0 45	21 43	1 1	12 51	5 55	17 56	18 20	7 9		n.a.
T 23	9 23	20 3	0s34	19 9	2 27	16 8	0 26	24 52	1 19	20 14	1 25	23 37	0 11	19 35	0 45	21 43	1 1	12 52	5 55	17 56	18 19	7 5		n.a.
F 24	9 45	23 41	1 41	19 32	2 26	16 33	0 29	24 56	1 22	20 13	1 24	23 37	0 11	19 35	0 45	21 43	1 1	12 52	5 55	17 56	18 18	7 2		n.a.
S 25	10 6	26 13	2 44	19 53	2 25	16 57	0 31	25 1	1 25	20 12	1 24	23 37	0 11	19 35	0 45	21 42	1 1	12 52	5 55	17 56	18 17	6 59		n.a.
S 26	10 27	27 24	3 40	20 12	2 23	17 22	0 34	25 5	1 29	20 12	1 24	23 37	0 11	19 35	0 45	21 42	1 1	12 53	5 55	17 57	18 17	6 56		n.a.
M27	10 48	27 2	4 26	20 28	2 20	17 45	0 36	25 10	1 32	20 11	1 24	23 37	0 11	19 35	0 45	21 42	1 1	12 53	5 55	17 57	18 16	6 53		n.a.
T 28	11 9	25 4	4 58	20 43	2 16	18 8	0 39	25 14	1 36	20 10	1 24	23 37	0 10	19 35	0 44	21 42	1 1	12 54	5 55	17 57	18 15	6 50		n.a.
W29	11 29	21 33	5 14	20 55	2 11	18 31	0 41	25 18	1 39	20 9	1 23	23 37	0 10	19 34	0 44	21 42	1 1	12 54	5 55	17 57	18 14	6 47		n.a.
T 30	11n50	16s42	5s11	21n 5	2n 6	18n53	0n43	25s23	1s43	20n 8	1n23	23s37	0n10	19n34	0n44	21s42	1n 1	12n55	5s54	17n57	18n13	6n44		n.a.

Julian Day Number = 1426391.5, Delta T = 06h06m15s
Ecliptic obliquity = 23°47'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'43, Lahiri = -15°06'43 Julian Calendar 1 Apr. 808 BCE == Greg. Calendar 24 March 808 BCE

The year -807 astronomical counting style corresponds to year 808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

MAY 808 BCE (-807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 2 41	1♉29'25	14♓ 1	24♉57	21♉56	24♐28	7♌ 5	0°R31	6♌46	13°R 3	22♉21	19°R45	20♉45	23♍18	n.a.	F 1
S 2	14 6 38	2°26'41	28°51	25°49	23° 9	24°44	7° 9	0♏30	6°47	13♐ 2	22°22	19♉43	20°42	23°24	n.a.	S 2
S 3	14 10 34	3°23'56	13♈47	26°37	24°22	24°59	7°13	0°29	6°47	13° 1	22°23	19°41	20°39	23°31	n.a.	S 3
M 4	14 14 31	4°21'10	28°41	27°22	25°35	25°13	7°16	0°27	6°48	13° 0	22°25	19°39	20°36	23°38	n.a.	M 4
T 5	14 18 27	5°18'24	13♉24	28° 2	26°48	25°27	7°21	0°26	6°49	12°59	22°26	19°D39	20°32	23°44	n.a.	T 5
W 6	14 22 24	6°15'37	27°50	28°39	28° 1	25°40	7°25	0°24	6°49	12°58	22°28	19°39	20°29	23°51	n.a.	W 6
T 7	14 26 20	7°12'50	11♊53	29°11	29°14	25°53	7°29	0°22	6°50	12°56	22°29	19°39	20°26	23°58	n.a.	T 7
F 8	14 30 17	8°10'01	25°32	29°39	0♊27	26° 5	7°34	0°21	6°51	12°55	22°30	19°40	20°23	24° 5	n.a.	F 8
S 9	14 34 13	9° 7'12	8♋46	0♊ 2	1°39	26°16	7°38	0°19	6°52	12°54	22°32	19°41	20°20	24°11	n.a.	S 9
S 10	14 38 10	10° 4'22	21°36	0°22	2°52	26°27	7°43	0°17	6°53	12°53	22°33	19°42	20°17	24°18	n.a.	S 10
M11	14 42 7	11° 1'31	4♌ 7	0°36	4° 5	26°37	7°48	0°15	6°54	12°51	22°35	19°42	20°13	24°25	n.a.	M11
T 12	14 46 3	11°58'39	16°21	0°46	5°18	26°47	7°54	0°13	6°55	12°50	22°36	19°R43	20°10	24°31	n.a.	T 12
W13	14 50 0	12°55'47	28°23	0°51	6°31	26°56	7°59	0°10	6°56	12°49	22°38	19°42	20° 7	24°38	n.a.	W13
T 14	14 53 56	13°52'54	10♍18	0°R52	7°44	27° 4	8° 4	0° 8	6°57	12°47	22°39	19°42	20° 4	24°45	n.a.	T 14
F 15	14 57 53	14°50'00	22° 9	0°49	8°56	27°11	8°10	0° 6	6°58	12°46	22°41	19°41	20° 1	24°51	n.a.	F 15
S 16	15 1 49	15°47'05	4♎ 1	0°41	10° 9	27°18	8°16	0° 3	6°59	12°45	22°42	19°41	19°58	24°58	n.a.	S 16
S 17	15 5 46	16°44'11	15°57	0°28	11°22	27°24	8°22	0° 1	7° 1	12°43	22°43	19°40	19°54	25° 5	n.a.	S 17
M18	15 9 42	17°41'15	28° 0	0°12	12°35	27°29	8°28	29♐58	7° 2	12°42	22°45	19°40	19°51	25°12	n.a.	M18
T 19	15 13 39	18°38'20	10♏13	29♉51	13°47	27°34	8°34	29°55	7° 3	12°40	22°46	19°40	19°48	25°18	n.a.	T 19
W20	15 17 36	19°35'24	22°36	29°28	15° 0	27°38	8°40	29°52	7° 5	12°39	22°48	19°40	19°45	25°25	n.a.	W20
T 21	15 21 32	20°32'28	5♐12	29° 0	16°12	27°41	8°47	29°50	7° 6	12°37	22°49	19°40	19°42	25°32	n.a.	T 21
F 22	15 25 29	21°29'32	18° 1	28°31	17°25	27°43	8°53	29°47	7° 8	12°36	22°51	19°40	19°38	25°38	n.a.	F 22
S 23	15 29 25	22°26'36	1♑ 4	27°58	18°37	27°45	9° 0	29°44	7° 9	12°34	22°52	19°39	19°35	25°45	n.a.	S 23
S 24	15 33 22	23°23'40	14°21	27°24	19°50	27°45	9° 7	29°41	7°11	12°33	22°54	19°39	19°32	25°52	n.a.	S 24
M25	15 37 18	24°20'44	27°52	26°49	21° 3	27°R46	9°14	29°37	7°12	12°31	22°55	19°39	19°29	25°58	n.a.	M25
T 26	15 41 15	25°17'49	11♒38	26°13	22°15	27°45	9°21	29°34	7°14	12°30	22°57	19°38	19°26	26° 5	n.a.	T 26
W27	15 45 12	26°14'53	25°36	25°37	23°27	27°43	9°28	29°31	7°16	12°28	22°58	19°D38	19°23	26°12	n.a.	W27
T 28	15 49 8	27°11'58	9♓47	25° 1	24°40	27°41	9°36	29°28	7°18	12°27	22°59	19°38	19°19	26°19	n.a.	T 28
F 29	15 53 5	28° 9'04	24° 8	24°27	25°52	27°38	9°43	29°24	7°20	12°25	23° 1	19°39	19°16	26°25	n.a.	F 29
S 30	15 57 1	29° 6'10	8♈37	23°55	27° 5	27°35	9°51	29°21	7°21	12°24	23° 2	19°39	19°13	26°32	n.a.	S 30
S 31	16 0 58	0♊ 3'16	23♈ 8	23♉24	28♊17	27♐30	9♌59	29♐17	7♌23	12♐22	23♉ 4	19♉40	19♉10	26♍39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n10	10s47	4s47	21n13	2n 0	19n15	0n46	25s27	1s47	20n 7	1n23	23s37	0n10	19n34	0n44	21s42	1n 1	12n55	5s54	17n56	18n12	6n40		n.a.
S 2	12 30	4 12	4 5	21 19	1 52	19 37	0 48	25 32	1 51	20 5	1 23	23 37	0 10	19 34	0 44	21 41	1 1	12 56	5 54	17 55	18 12	6 37		n.a.
S 3	12 50	2n41	3 5	21 23	1 45	19 57	0 51	25 36	1 54	20 4	1 23	23 37	0 10	19 34	0 44	21 41	1 1	12 56	5 54	17 55	18 11	6 34		n.a.
M 4	13 10	9 24	1 53	21 25	1 36	20 18	0 53	25 41	1 58	20 3	1 22	23 38	0 10	19 34	0 44	21 41	1 1	12 56	5 54	17 55	18 10	6 31		n.a.
T 5	13 29	15 33	0 34	21 25	1 26	20 37	0 55	25 45	2 2	20 2	1 22	23 38	0 10	19 33	0 44	21 41	1 1	12 57	5 54	17 54	18 9	6 28		n.a.
W 6	13 48	20 42	0n45	21 23	1 16	20 57	0 57	25 49	2 6	20 1	1 22	23 38	0 10	19 33	0 44	21 41	1 1	12 57	5 54	17 54	18 8	6 25		n.a.
T 7	14 7	24 32	2 0	21 20	1 5	21 15	1 0	25 54	2 10	19 59	1 22	23 38	0 10	19 33	0 44	21 41	1 1	12 58	5 54	17 55	18 7	6 22		n.a.
F 8	14 26	26 49	3 6	21 14	0 53	21 33	1 2	25 58	2 14	19 58	1 22	23 38	0 10	19 33	0 44	21 40	1 1	12 58	5 54	17 55	18 6	6 19		n.a.
S 9	14 45	27 29	4 0	21 7	0 41	21 51	1 4	26 3	2 19	19 56	1 21	23 38	0 10	19 32	0 44	21 40	1 1	12 59	5 54	17 55	18 6	6 15		n.a.
S 10	15 3	26 38	4 40	20 58	0 27	22 7	1 6	26 7	2 23	19 55	1 21	23 38	0 10	19 32	0 44	21 40	1 1	12 59	5 54	17 55	18 5	6 12		n.a.
M11	15 21	24 27	5 5	20 48	0 13	22 24	1 8	26 12	2 27	19 53	1 21	23 38	0 10	19 32	0 44	21 40	1 1	12 59	5 54	17 55	18 4	6 9		n.a.
T 12	15 39	21 11	5 16	20 36	0s 1	22 39	1 10	26 17	2 31	19 52	1 21	23 38	0 9	19 32	0 44	21 40	1 1	13 0	5 53	17 55	18 3	6 6		n.a.
W13	15 57	17 5	5 13	20 22	0 16	22 54	1 12	26 21	2 36	19 50	1 21	23 38	0 9	19 31	0 44	21 40	1 1	13 0	5 53	17 55	18 2	6 3		n.a.
T 14	16 14	12 23	4 57	20 7	0 32	23 9	1 14	26 26	2 40	19 49	1 20	23 38	0 9	19 31	0 44	21 39	1 1	13 1	5 53	17 55	18 1	6 0		n.a.
F 15	16 32	7 14	4 27	19 51	0 48	23 22	1 16	26 30	2 45	19 47	1 20	23 38	0 9	19 31	0 44	21 39	1 1	13 1	5 53	17 55	18 0	5 56		n.a.
S 16	16 48	1 50	3 47	19 33	1 4	23 35	1 18	26 35	2 49	19 45	1 20	23 39	0 9	19 30	0 44	21 39	1 1	13 2	5 53	17 55	17 59	5 53		n.a.
S 17	17 5	3s40	2 56	19 15	1 20	23 48	1 20	26 40	2 54	19 44	1 20	23 39	0 9	19 30	0 44	21 39	1 1	13 2	5 53	17 55	17 59	5 50		n.a.
M18	17 21	9 6	1 57	18 55	1 37	23 59	1 22	26 44	2 58	19 42	1 20	23 39	0 9	19 30	0 44	21 39	1 1	13 2	5 53	17 55	17 58	5 47		n.a.
T 19	17 38	14 16	0 52	18 35	1 53	24 10	1 23	26 49	3 3	19 40	1 20	23 39	0 9	19 29	0 44	21 39	1 1	13 3	5 53	17 55	17 57	5 44		n.a.
W20	17 53	18 57	0s16	18 14	2 9	24 21	1 25	26 54	3 8	19 38	1 19	23 39	0 9	19 29	0 44	21 38	1 1	13 3	5 53	17 55	17 56	5 41		n.a.
T 21	18 9	22 53	1 25	17 52	2 25	24 30	1 27	26 59	3 12	19 36	1 19	23 39	0 9	19 28	0 44	21 38	1 1	13 4	5 53	17 55	17 55	5 37		n.a.
F 22	18 24	25 45	2 31	17 31	2 41	24 39	1 28	27 4	3 17	19 34	1 19	23 39	0 9	19 28	0 44	21 38	1 1	13 4	5 53	17 55	17 54	5 34		n.a.
S 23	18 39	27 17	3 30	17 9	2 56	24 47	1 30	27 8	3 22	19 32	1 19	23 39	0 9	19 28	0 44	21 38	1 1	13 5	5 53	17 55	17 53	5 31		n.a.
S 24	18 54	27 18	4 19	16 48	3 10	24 55	1 31	27 13	3 27	19 30	1 19	23 39	0 8	19 27	0 44	21 38	1 1	13 5	5 53	17 54	17 52	5 28		n.a.
M25	19 8	25 42	4 54	16 27	3 23	25 1	1 33	27 18	3 32	19 28	1 19	23 39	0 8	19 27	0 43	21 37	1 1	13 5	5 53	17 54	17 52	5 25		n.a.
T 26	19 22	22 34	5 14	16 7	3 35	25 7	1 34	27 23	3 36	19 26	1 18	23 39	0 8	19 26	0 43	21 37	1 1	13 6	5 53	17 54	17 51	5 22		n.a.
W27	19 36	18 6	5 15	15 48	3 46	25 13	1 35	27 28	3 41	19 24	1 18	23 39	0 8	19 26	0 43	21 37	1 1	13 6	5 53	17 54	17 50	5 18		n.a.
T 28	19 49	12 35	4 57	15 30	3 55	25 17	1 36	27 33	3 46	19 22	1 18	23 39	0 8	19 25	0 43	21 37	1 1	13 7	5 53	17 54	17 49	5 15		n.a.
F 29	20 2	6 21	4 21	15 14	4 4	25 21	1 37	27 37	3 51	19 20	1 18	23 39	0 8	19 25	0 43	21 37	1 1	13 7	5 52	17 54	17 48	5 12		n.a.
S 30	20 15	0n17	3 28	14 59	4 10	25 24	1 39	27 42	3 56	19 17	1 18	23 40	0 8	19 24	0 43	21 36	1 1	13 7	5 52	17 55	17 47	5 9		n.a.
S 31	20n28	6n56	2s22	14n46	4s16	25n26	1n40	27s47	4s 1	19n15	1n18	23s40	0n 8	19n24	0n43	21s36	1n 1	13n 8	5s52	17n55	17n46	5n 6		n.a.

Julian Day Number = 1426421.5, Delta T = 06h06m14s
Ecliptic obliquity = 23°47'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'39, Lahiri = -15°06'39 Julian Calendar 1 May 808 BCE == Greg. Calendar 23 Apr. 808 BCE

The year -807 astronomical counting style corresponds to year 808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

JUNE 808 BCE (-807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 4 54	1♊ 0'22	7♉37	22°R57	29♊29	27°R25	10♌ 7	29°R13	7♌25	12°R21	23♉ 5	19♉41	19♉ 7	26♍45	n.a.	M 1
T 2	16 8 51	1°57'29	21°59	22♉33	0♋42	27♐19	10°15	29♐10	7°27	12♐19	23° 7	19°R41	19° 3	26°52	n.a.	T 2
W 3	16 12 47	2°54'37	6♊ 9	22°13	1°54	27°12	10°23	29° 6	7°29	12°17	23° 8	19°41	19° 0	26°59	n.a.	W 3
T 4	16 16 44	3°51'44	20° 2	21°57	3° 6	27° 4	10°31	29° 2	7°32	12°16	23°10	19°39	18°57	27° 5	n.a.	T 4
F 5	16 20 41	4°48'52	3♋36	21°46	4°18	26°56	10°39	28°58	7°34	12°14	23°11	19°38	18°54	27°12	n.a.	F 5
S 6	16 24 37	5°46'00	16°48	21°39	5°30	26°47	10°48	28°54	7°36	12°13	23°12	19°36	18°51	27°19	n.a.	S 6
S 7	16 28 34	6°43'09	29°39	21°D37	6°43	26°38	10°56	28°51	7°38	12°11	23°14	19°33	18°48	27°26	n.a.	S 7
M 8	16 32 30	7°40'17	12♌11	21°41	7°55	26°28	11° 5	28°47	7°41	12° 9	23°15	19°31	18°44	27°32	n.a.	M 8
T 9	16 36 27	8°37'26	24°27	21°50	9° 7	26°17	11°14	28°43	7°43	12° 8	23°17	19°30	18°41	27°39	n.a.	T 9
W10	16 40 23	9°34'35	6♍30	22° 4	10°19	26° 6	11°23	28°38	7°45	12° 6	23°18	19°D29	18°38	27°46	n.a.	W10
T 11	16 44 20	10°31'44	18°25	22°23	11°31	25°54	11°32	28°34	7°48	12° 5	23°19	19°29	18°35	27°52	n.a.	T 11
F 12	16 48 17	11°28'53	0♎17	22°49	12°43	25°41	11°41	28°30	7°50	12° 3	23°21	19°30	18°32	27°59	n.a.	F 12
S 13	16 52 13	12°26'03	12°10	23°19	13°55	25°28	11°50	28°26	7°53	12° 1	23°22	19°32	18°29	28° 6	n.a.	S 13
S 14	16 56 10	13°23'13	24° 8	23°55	15° 7	25°15	11°59	28°22	7°55	12° 0	23°24	19°33	18°25	28°12	n.a.	S 14
M15	17 0 6	14°20'23	6♏17	24°37	16°18	25° 1	12° 9	28°18	7°58	11°58	23°25	19°35	18°22	28°19	n.a.	M15
T 16	17 4 3	15°17'35	18°39	25°24	17°30	24°47	12°18	28°13	8° 0	11°56	23°26	19°R35	18°19	28°26	n.a.	T 16
W17	17 7 59	16°14'46	1♐16	26°16	18°42	24°32	12°28	28° 9	8° 3	11°55	23°28	19°35	18°16	28°32	n.a.	W17
T 18	17 11 56	17°11'59	14°11	27°14	19°54	24°17	12°38	28° 5	8° 6	11°53	23°29	19°33	18°13	28°39	n.a.	T 18
F 19	17 15 52	18° 9'12	27°22	28°16	21° 5	24° 2	12°47	28° 0	8° 8	11°52	23°30	19°30	18° 9	28°46	n.a.	F 19
S 20	17 19 49	19° 6'26	10♑49	29°24	22°17	23°47	12°57	27°56	8°11	11°50	23°32	19°26	18° 6	28°53	n.a.	S 20
S 21	17 23 46	20° 3'42	24°31	0♊37	23°29	23°31	13° 7	27°51	8°14	11°48	23°33	19°21	18° 3	28°59	n.a.	S 21
M22	17 27 42	21° 0'58	8♒25	1°55	24°40	23°15	13°17	27°47	8°17	11°47	23°34	19°17	18° 0	29° 6	n.a.	M22
T 23	17 31 39	21°58'15	22°27	3°18	25°52	22°59	13°28	27°43	8°20	11°45	23°36	19°13	17°57	29°13	n.a.	T 23
W24	17 35 35	22°55'33	6♓34	4°45	27° 3	22°43	13°38	27°38	8°23	11°44	23°37	19°11	17°54	29°19	n.a.	W24
T 25	17 39 32	23°52'53	20°45	6°16	28°15	22°27	13°48	27°34	8°25	11°42	23°38	19°D10	17°50	29°26	n.a.	T 25
F 26	17 43 28	24°50'14	4♈57	7°52	29°26	22°11	13°59	27°29	8°28	11°40	23°40	19°10	17°47	29°33	n.a.	F 26
S 27	17 47 25	25°47'36	19° 8	9°32	0♌37	21°55	14° 9	27°25	8°31	11°39	23°41	19°11	17°44	29°39	n.a.	S 27
S 28	17 51 21	26°45'00	3♉16	11°16	1°49	21°39	14°20	27°20	8°34	11°37	23°42	19°13	17°41	29°46	n.a.	S 28
M29	17 55 18	27°42'25	17°19	13° 3	3° 0	21°24	14°30	27°16	8°38	11°36	23°43	19°R13	17°38	29°53	n.a.	M29
T 30	17 59 15	28♊39'51	1♊15	14♊53	4♌11	21♐ 8	14♌41	27♐11	8♌41	11♐34	23♉45	19♉13	17♉35	29♍59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n40	13n13	1s 6	14n36	4s20	25n28	1n40	27s52	4s 6	19n13	1n17	23s40	0n 8	19n23	0n43	21s36	1n 1	13n 8	5s52	17n55	17n45	5n 2		n.a.
T 2	20 52	18 44	0n13	14 28	4 22	25 29	1 41	27 56	4 11	19 10	1 17	23 40	0 8	19 22	0 43	21 36	1 1	13 9	5 52	17 55	17 45	4 59		n.a.
W 3	21 3	23 8	1 30	14 22	4 23	25 29	1 42	28 1	4 15	19 8	1 17	23 40	0 8	19 22	0 43	21 36	1 1	13 9	5 52	17 55	17 44	4 56		n.a.
T 4	21 14	26 4	2 40	14 18	4 22	25 28	1 43	28 6	4 20	19 6	1 17	23 40	0 8	19 21	0 43	21 35	1 1	13 9	5 52	17 55	17 43	4 53		n.a.
F 5	21 25	27 24	3 39	14 17	4 20	25 27	1 43	28 10	4 25	19 3	1 17	23 40	0 7	19 21	0 43	21 35	1 1	13 10	5 52	17 54	17 42	4 50		n.a.
S 6	21 35	27 6	4 25	14 19	4 17	25 25	1 44	28 15	4 30	19 1	1 17	23 40	0 7	19 20	0 43	21 35	1 1	13 10	5 52	17 53	17 41	4 46		n.a.
S 7	21 45	25 21	4 57	14 22	4 13	25 22	1 45	28 19	4 34	18 58	1 17	23 40	0 7	19 20	0 43	21 35	1 1	13 10	5 52	17 53	17 40	4 43		n.a.
M 8	21 55	22 23	5 13	14 29	4 7	25 18	1 45	28 24	4 39	18 56	1 16	23 40	0 7	19 19	0 43	21 35	1 1	13 11	5 52	17 52	17 39	4 40		n.a.
T 9	22 4	18 29	5 14	14 38	4 0	25 14	1 45	28 28	4 43	18 53	1 16	23 40	0 7	19 18	0 43	21 34	1 1	13 11	5 52	17 52	17 38	4 37		n.a.
W10	22 13	13 55	5 2	14 49	3 52	25 8	1 46	28 32	4 48	18 50	1 16	23 40	0 7	19 18	0 43	21 34	1 1	13 12	5 52	17 52	17 38	4 34		n.a.
T 11	22 21	8 52	4 36	15 2	3 44	25 3	1 46	28 36	4 52	18 48	1 16	23 40	0 7	19 17	0 43	21 34	1 1	13 12	5 52	17 52	17 37	4 30		n.a.
F 12	22 30	3 32	3 59	15 18	3 34	24 56	1 46	28 40	4 57	18 45	1 16	23 40	0 7	19 16	0 43	21 34	1 1	13 12	5 52	17 52	17 36	4 27		n.a.
S 13	22 37	1s57	3 12	15 36	3 24	24 49	1 46	28 44	5 1	18 42	1 16	23 40	0 7	19 16	0 43	21 33	1 1	13 13	5 52	17 52	17 35	4 24		n.a.
S 14	22 45	7 24	2 15	15 55	3 13	24 41	1 46	28 47	5 5	18 39	1 16	23 40	0 7	19 15	0 43	21 33	1 1	13 13	5 52	17 53	17 34	4 21		n.a.
M15	22 52	12 40	1 12	16 17	3 1	24 32	1 46	28 51	5 9	18 37	1 15	23 40	0 7	19 14	0 43	21 33	1 1	13 13	5 52	17 53	17 33	4 17		n.a.
T 16	22 58	17 33	0 5	16 40	2 49	24 22	1 46	28 54	5 13	18 34	1 15	23 40	0 6	19 13	0 43	21 33	1 1	13 14	5 52	17 53	17 32	4 14		n.a.
W17	23 4	21 45	1s 4	17 5	2 36	24 12	1 45	28 57	5 17	18 31	1 15	23 40	0 6	19 13	0 43	21 33	1 1	13 14	5 52	17 53	17 31	4 11		n.a.
T 18	23 10	25 0	2 11	17 31	2 23	24 1	1 45	29 0	5 20	18 28	1 15	23 40	0 6	19 12	0 43	21 32	1 1	13 14	5 52	17 53	17 30	4 8		n.a.
F 19	23 15	26 58	3 12	17 58	2 10	23 50	1 44	29 3	5 24	18 25	1 15	23 40	0 6	19 11	0 43	21 32	1 1	13 15	5 52	17 52	17 29	4 5		n.a.
S 20	23 20	27 24	4 4	18 26	1 56	23 38	1 44	29 6	5 27	18 22	1 15	23 41	0 6	19 11	0 43	21 32	1 1	13 15	5 52	17 51	17 29	4 1		n.a.
S 21	23 25	26 10	4 43	18 55	1 43	23 25	1 43	29 8	5 31	18 19	1 15	23 41	0 6	19 10	0 43	21 32	1 1	13 15	5 52	17 50	17 28	3 58		n.a.
M22	23 29	23 21	5 6	19 24	1 29	23 11	1 42	29 11	5 34	18 16	1 15	23 41	0 6	19 9	0 43	21 32	1 1	13 16	5 52	17 48	17 27	3 55		n.a.
T 23	23 33	19 8	5 11	19 54	1 15	22 57	1 42	29 13	5 37	18 13	1 14	23 41	0 6	19 8	0 43	21 31	1 1	13 16	5 52	17 47	17 26	3 52		n.a.
W24	23 36	13 49	4 58	20 24	1 1	22 42	1 41	29 15	5 40	18 10	1 14	23 41	0 6	19 7	0 43	21 31	1 1	13 16	5 52	17 47	17 25	3 48		n.a.
T 25	23 39	7 47	4 26	20 54	0 48	22 27	1 40	29 16	5 42	18 7	1 14	23 41	0 6	19 7	0 43	21 31	1 1	13 16	5 52	17 46	17 24	3 45		n.a.
F 26	23 41	1 20	3 38	21 23	0 34	22 11	1 39	29 18	5 45	18 4	1 14	23 41	0 6	19 6	0 43	21 31	1 1	13 17	5 52	17 46	17 23	3 42		n.a.
S 27	23 44	5n11	2 36	21 52	0 21	21 54	1 38	29 19	5 47	18 0	1 14	23 41	0 5	19 5	0 43	21 31	1 1	13 17	5 52	17 47	17 22	3 39		n.a.
S 28	23 45	11 27	1 26	22 19	0 8	21 37	1 36	29 20	5 49	17 57	1 14	23 41	0 5	19 4	0 43	21 30	1 1	13 17	5 52	17 47	17 21	3 35		n.a.
M29	23 46	17 5	0 10	22 46	0n 4	21 19	1 35	29 21	5 51	17 54	1 14	23 41	0 5	19 3	0 43	21 30	1 1	13 18	5 52	17 47	17 20	3 32		n.a.
T 30	23n47	21n46	1n 5	23n11	0n16	21n 1	1n34	29s22	5s53	17n51	1n14	23s41	0n 5	19n 2	0n42	21s30	1n 1	13n18	5s52	17n47	17n20	3n29		n.a.

Julian Day Number = 1426452.5, Delta T = 06h06m12s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'35, Lahiri = -15°06'34 Julian Calendar 1 June 808 BCE == Greg. Calendar 24 May 808 BCE

The year -807 astronomical counting style corresponds to year 808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

JULY 808 BCE (-807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 3 11	29♊37'19	15♊ 1	16♊46	5♌22	20°R53	14♌52	27°R 7	8♌44	11°R33	23♉46	19°R10	17♉31	0♎ 6	n.a.	W 1
T 2	18 7 8	0♋34'48	28°35	18°42	6°33	20♐38	15° 3	27♐ 2	8°47	11♐31	23°47	19♉ 6	17°28	0°13	n.a.	T 2
F 3	18 11 4	1°32'18	11♋54	20°39	7°45	20°23	15°14	26°58	8°50	11°30	23°48	19° 0	17°25	0°20	n.a.	F 3
S 4	18 15 1	2°29'50	24°56	22°39	8°56	20° 9	15°25	26°53	8°53	11°28	23°50	18°53	17°22	0°26	n.a.	S 4
S 5	18 18 57	3°27'22	7♌42	24°40	10° 7	19°55	15°36	26°49	8°57	11°27	23°51	18°45	17°19	0°33	n.a.	S 5
M 6	18 22 54	4°24'56	20°10	26°42	11°17	19°42	15°47	26°44	9° 0	11°25	23°52	18°38	17°15	0°40	n.a.	M 6
T 7	18 26 51	5°22'31	2♍24	28°44	12°28	19°29	15°58	26°40	9° 3	11°24	23°53	18°32	17°12	0°46	n.a.	T 7
W 8	18 30 47	6°20'07	14°26	0♋47	13°39	19°17	16°10	26°36	9° 6	11°22	23°54	18°27	17° 9	0°53	n.a.	W 8
T 9	18 34 44	7°17'44	26°20	2°50	14°50	19° 5	16°21	26°31	9°10	11°21	23°55	18°25	17° 6	1° 0	n.a.	T 9
F 10	18 38 40	8°15'22	8♎11	4°53	16° 1	18°54	16°32	26°27	9°13	11°20	23°56	18°D24	17° 3	1° 6	n.a.	F 10
S 11	18 42 37	9°13'01	20° 3	6°55	17°11	18°43	16°44	26°23	9°16	11°18	23°57	18°25	17° 0	1°13	n.a.	S 11
S 12	18 46 33	10°10'42	2♏ 3	8°57	18°22	18°33	16°55	26°18	9°20	11°17	23°59	18°26	16°56	1°20	n.a.	S 12
M13	18 50 30	11° 8'23	14°14	10°58	19°32	18°24	17° 7	26°14	9°23	11°15	24° 0	18°R27	16°53	1°26	n.a.	M13
T 14	18 54 26	12° 6'06	26°41	12°59	20°43	18°16	17°19	26°10	9°27	11°14	24° 1	18°26	16°50	1°33	n.a.	T 14
W15	18 58 23	13° 3'51	9♐28	14°58	21°53	18° 8	17°31	26° 6	9°30	11°13	24° 2	18°24	16°47	1°40	n.a.	W15
T 16	19 2 20	14° 1'37	22°37	16°56	23° 3	18° 1	17°42	26° 1	9°34	11°11	24° 3	18°20	16°44	1°46	n.a.	T 16
F 17	19 6 16	14°59'24	6♑ 9	18°53	24°14	17°55	17°54	25°57	9°37	11°10	24° 4	18°13	16°41	1°53	n.a.	F 17
S 18	19 10 13	15°57'13	20° 1	20°49	25°24	17°49	18° 6	25°53	9°41	11° 9	24° 5	18° 5	16°37	2° 0	n.a.	S 18
S 19	19 14 9	16°55'04	4♒10	22°44	26°34	17°44	18°18	25°49	9°44	11° 8	24° 6	17°56	16°34	2° 6	n.a.	S 19
M20	19 18 6	17°52'56	18°30	24°37	27°44	17°40	18°30	25°45	9°48	11° 6	24° 7	17°47	16°31	2°13	n.a.	M20
T 21	19 22 2	18°50'50	2♓57	26°29	28°54	17°37	18°42	25°41	9°52	11° 5	24° 8	17°39	16°28	2°20	n.a.	T 21
W22	19 25 59	19°48'46	17°23	28°20	0♍ 3	17°35	18°54	25°37	9°55	11° 4	24° 8	17°33	16°25	2°27	n.a.	W22
T 23	19 29 55	20°46'44	1♈45	0♌ 9	1°13	17°33	19° 6	25°34	9°59	11° 3	24° 9	17°29	16°21	2°33	n.a.	T 23
F 24	19 33 52	21°44'44	15°58	1°57	2°23	17°32	19°19	25°30	10° 2	11° 2	24°10	17°D27	16°18	2°40	n.a.	F 24
S 25	19 37 49	22°42'46	0♉ 2	3°44	3°32	17°D32	19°31	25°26	10° 6	11° 1	24°11	17°27	16°15	2°47	n.a.	S 25
S 26	19 41 45	23°40'51	13°55	5°29	4°42	17°33	19°43	25°22	10°10	11° 0	24°12	17°R28	16°12	2°53	n.a.	S 26
M27	19 45 42	24°38'57	27°38	7°14	5°51	17°35	19°56	25°19	10°13	10°58	24°13	17°28	16° 9	3° 0	n.a.	M27
T 28	19 49 38	25°37'06	11♊10	8°57	7° 1	17°37	20° 8	25°15	10°17	10°57	24°14	17°25	16° 6	3° 7	n.a.	T 28
W29	19 53 35	26°35'16	24°32	10°39	8°10	17°40	20°20	25°12	10°21	10°56	24°14	17°21	16° 2	3°13	n.a.	W29
T 30	19 57 31	27°33'29	7♋43	12°19	9°19	17°44	20°33	25° 8	10°25	10°55	24°15	17°13	15°59	3°20	n.a.	T 30
F 31	20 1 28	28♋31'43	20♋42	13♌58	10♍28	17♐49	20♌45	25♐ 5	10♌28	10♐54	24♉16	17♉ 3	15♉56	3♎27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n48	25n11	2n15	23n34	0n27	20n42	1n32	29s22	5s55	17n47	1n14	23s41	0n 5	19n 2	0n42	21s30	1n 1	13n18	5s52	17n47	17n19	3n26			n.a.
T 2	23 48	27 4	3 17	23 56	0 37	20 22	1 30	29 23	5 56	17 44	1 14	23 41	0 5	19 1	0 42	21 30	1 1	13 18	5 52	17 45	17 18	3 23			n.a.
F 3	23 47	27 20	4 6	24 15	0 47	20 2	1 29	29 23	5 57	17 40	1 13	23 41	0 5	19 0	0 42	21 30	1 1	13 19	5 52	17 44	17 17	3 19			n.a.
S 4	23 46	26 4	4 42	24 32	0 57	19 41	1 27	29 23	5 59	17 37	1 13	23 41	0 5	18 59	0 42	21 29	1 1	13 19	5 52	17 42	17 16	3 16			n.a.
S 5	23 45	23 29	5 2	24 46	1 5	19 20	1 25	29 23	5 59	17 34	1 13	23 41	0 5	18 58	0 42	21 29	1 1	13 19	5 52	17 39	17 15	3 13			n.a.
M 6	23 43	19 50	5 8	24 58	1 13	18 59	1 23	29 22	6 0	17 30	1 13	23 41	0 5	18 57	0 42	21 29	1 1	13 19	5 52	17 37	17 14	3 10			n.a.
T 7	23 41	15 24	4 59	25 7	1 20	18 37	1 21	29 22	6 1	17 27	1 13	23 41	0 5	18 56	0 42	21 29	1 1	13 20	5 53	17 36	17 13	3 6			n.a.
W 8	23 38	10 28	4 37	25 13	1 26	18 14	1 19	29 21	6 1	17 23	1 13	23 40	0 4	18 55	0 42	21 29	1 1	13 20	5 53	17 34	17 12	3 3			n.a.
T 9	23 35	5 11	4 3	25 17	1 31	17 51	1 17	29 20	6 2	17 20	1 13	23 40	0 4	18 55	0 42	21 28	1 1	13 20	5 53	17 34	17 11	3 0			n.a.
F 10	23 32	0s15	3 19	25 18	1 36	17 27	1 15	29 20	6 2	17 16	1 13	23 40	0 4	18 54	0 42	21 28	1 0	13 20	5 53	17 34	17 10	2 57			n.a.
S 11	23 28	5 42	2 27	25 16	1 39	17 4	1 12	29 19	6 2	17 12	1 13	23 40	0 4	18 53	0 42	21 28	1 0	13 21	5 53	17 34	17 10	2 53			n.a.
S 12	23 24	11 0	1 27	25 11	1 43	16 39	1 10	29 17	6 1	17 9	1 13	23 40	0 4	18 52	0 42	21 28	1 0	13 21	5 53	17 34	17 9	2 50			n.a.
M13	23 19	15 59	0 23	25 4	1 45	16 14	1 7	29 16	6 1	17 5	1 13	23 40	0 4	18 51	0 42	21 28	1 0	13 21	5 53	17 34	17 8	2 47			n.a.
T 14	23 14	20 25	0s44	24 55	1 47	15 49	1 5	29 15	6 1	17 1	1 13	23 40	0 4	18 50	0 42	21 28	1 0	13 21	5 53	17 34	17 7	2 43			n.a.
W15	23 8	24 1	1 50	24 43	1 47	15 24	1 2	29 14	6 0	16 58	1 12	23 40	0 4	18 49	0 42	21 28	1 0	13 21	5 53	17 34	17 6	2 40			n.a.
T 16	23 3	26 27	2 52	24 29	1 48	14 58	0 59	29 12	5 59	16 54	1 12	23 40	0 4	18 48	0 42	21 27	1 0	13 22	5 53	17 32	17 5	2 37			n.a.
F 17	22 56	27 25	3 47	24 13	1 48	14 32	0 56	29 11	5 58	16 50	1 12	23 40	0 4	18 47	0 42	21 27	1 0	13 22	5 53	17 31	17 4	2 34			n.a.
S 18	22 49	26 42	4 29	23 55	1 47	14 5	0 53	29 9	5 57	16 46	1 12	23 40	0 4	18 46	0 42	21 27	1 0	13 22	5 53	17 28	17 3	2 30			n.a.
S 19	22 42	24 17	4 55	23 34	1 45	13 38	0 50	29 8	5 56	16 43	1 12	23 40	0 3	18 45	0 42	21 27	1 0	13 22	5 53	17 26	17 2	2 27			n.a.
M20	22 35	20 18	5 4	23 13	1 43	13 11	0 47	29 6	5 55	16 39	1 12	23 40	0 3	18 44	0 42	21 27	1 0	13 22	5 53	17 23	17 1	2 24			n.a.
T 21	22 27	15 7	4 53	22 49	1 41	12 43	0 44	29 4	5 53	16 35	1 12	23 40	0 3	18 43	0 42	21 27	1 0	13 23	5 53	17 21	17 0	2 21			n.a.
W22	22 18	9 6	4 24	22 24	1 38	12 15	0 41	29 3	5 52	16 31	1 12	23 40	0 3	18 42	0 42	21 27	1 0	13 23	5 53	17 19	16 59	2 17			n.a.
T 23	22 10	2 38	3 38	21 57	1 35	11 47	0 38	29 1	5 50	16 27	1 12	23 40	0 3	18 41	0 42	21 26	1 0	13 23	5 53	17 18	16 59	2 14			n.a.
F 24	22 0	3n55	2 39	21 30	1 31	11 19	0 34	28 59	5 49	16 23	1 12	23 40	0 3	18 40	0 42	21 26	1 0	13 23	5 53	17 18	16 58	2 11			n.a.
S 25	21 51	10 13	1 31	21 0	1 27	10 50	0 31	28 57	5 47	16 19	1 12	23 40	0 3	18 39	0 42	21 26	1 0	13 23	5 53	17 18	16 57	2 7			n.a.
S 26	21 41	15 57	0 19	20 30	1 22	10 21	0 27	28 56	5 45	16 15	1 12	23 40	0 3	18 38	0 42	21 26	1 0	13 23	5 54	17 18	16 56	2 4			n.a.
M27	21 31	20 48	0n54	19 59	1 17	9 52	0 24	28 54	5 43	16 11	1 12	23 40	0 3	18 37	0 42	21 26	1 0	13 23	5 54	17 18	16 55	2 1			n.a.
T 28	21 20	24 28	2 2	19 27	1 12	9 22	0 20	28 52	5 41	16 7	1 12	23 40	0 3	18 36	0 42	21 26	1 0	13 24	5 54	17 17	16 54	1 58			n.a.
W29	21 9	26 44	3 3	18 54	1 7	8 53	0 16	28 50	5 39	16 3	1 12	23 40	0 2	18 35	0 42	21 26	1 0	13 24	5 54	17 16	16 53	1 54			n.a.
T 30	20 57	27 27	3 53	18 20	1 1	8 23	0 13	28 48	5 37	15 59	1 12	23 40	0 2	18 34	0 42	21 26	1 0	13 24	5 54	17 13	16 52	1 51			n.a.
F 31	20n46	26n37	4n30	17n45	0n55	7n53	0n 9	28s47	5s35	15n55	1n12	23s40	0n 2	18n33	0n42	21s25	1n 0	13n24	5s54	17n11	16n51	1n48			n.a.

Julian Day Number = 1426482.5, Delta T = 06h06m11s
Ecliptic obliquity = 23°47'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'31, Lahiri = -15°06'30 Julian Calendar 1 July 808 BCE == Greg. Calendar 23 June 808 BCE

The year -807 astronomical counting style corresponds to year 808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

AUGUST 808 BCE (-807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 5 24	29♋30'00	3♌28	15♌37	11♍37	17♐55	20♌58	25°R 2	10♌32	10°R54	24♉17	16°R51	15♉53	3♎33	n.a.	S 1
S 2	20 9 21	0♌28'18	16° 2	17°14	12°46	18° 1	21°10	24♐58	10°36	10♐53	24°17	16♉38	15°50	3°40	n.a.	S 2
M 3	20 13 18	1°26'38	28°22	18°49	13°55	18° 8	21°23	24°55	10°39	10°52	24°18	16°26	15°47	3°47	n.a.	M 3
T 4	20 17 14	2°25'00	10♍31	20°24	15° 4	18°16	21°36	24°52	10°43	10°51	24°19	16°15	15°43	3°53	n.a.	T 4
W 5	20 21 11	3°23'24	22°30	21°57	16°13	18°25	21°48	24°49	10°47	10°50	24°19	16° 6	15°40	4° 0	n.a.	W 5
T 6	20 25 7	4°21'50	4♎21	23°30	17°21	18°34	22° 1	24°46	10°51	10°49	24°20	16° 0	15°37	4° 7	n.a.	T 6
F 7	20 29 4	5°20'17	16° 9	25° 1	18°29	18°44	22°14	24°43	10°55	10°48	24°20	15°56	15°34	4°13	n.a.	F 7
S 8	20 33 0	6°18'46	28° 0	26°31	19°38	18°55	22°27	24°41	10°58	10°48	24°21	15°55	15°31	4°20	n.a.	S 8
S 9	20 36 57	7°17'17	9♏57	27°59	20°46	19° 7	22°39	24°38	11° 2	10°47	24°22	15°55	15°27	4°27	n.a.	S 9
M10	20 40 53	8°15'49	22° 6	29°27	21°54	19°19	22°52	24°35	11° 6	10°46	24°22	15°55	15°24	4°34	n.a.	M10
T 11	20 44 50	9°14'24	4♐33	0♏53	23° 2	19°32	23° 5	24°33	11°10	10°46	24°23	15°54	15°21	4°40	n.a.	T 11
W12	20 48 46	10°13'00	17°23	2°19	24°10	19°46	23°18	24°30	11°13	10°45	24°23	15°51	15°18	4°47	n.a.	W12
T 13	20 52 43	11°11'38	0♑38	3°43	25°17	20° 1	23°31	24°28	11°17	10°44	24°24	15°45	15°15	4°54	n.a.	T 13
F 14	20 56 40	12°10'19	14°21	5° 5	26°25	20°16	23°44	24°26	11°21	10°44	24°24	15°37	15°12	5° 0	n.a.	F 14
S 15	21 0 36	13° 9'01	28°29	6°27	27°32	20°31	23°57	24°23	11°25	10°43	24°24	15°27	15° 8	5° 7	n.a.	S 15
S 16	21 4 33	14° 7'45	13♒ 0	7°47	28°40	20°48	24°10	24°21	11°29	10°43	24°25	15°15	15° 5	5°14	n.a.	S 16
M17	21 8 29	15° 6'31	27°45	9° 6	29°47	21° 5	24°22	24°19	11°32	10°42	24°25	15° 4	15° 2	5°20	n.a.	M17
T 18	21 12 26	16° 5'19	12♓38	10°23	0♎54	21°22	24°35	24°17	11°36	10°42	24°26	14°54	14°59	5°27	n.a.	T 18
W19	21 16 22	17° 4'09	27°28	11°39	2° 0	21°40	24°48	24°15	11°40	10°41	24°26	14°46	14°56	5°34	n.a.	W19
T 20	21 20 19	18° 3'02	12♈ 9	12°53	3° 7	21°59	25° 1	24°14	11°44	10°41	24°26	14°41	14°53	5°40	n.a.	T 20
F 21	21 24 15	19° 1'57	26°35	14° 6	4°14	22°18	25°14	24°12	11°48	10°41	24°27	14°38	14°49	5°47	n.a.	F 21
S 22	21 28 12	20° 0'55	10♉44	15°16	5°20	22°38	25°27	24°11	11°51	10°40	24°27	14°37	14°46	5°54	n.a.	S 22
S 23	21 32 9	20°59'55	24°34	16°25	6°26	22°58	25°41	24° 9	11°55	10°40	24°27	14°37	14°43	6° 0	n.a.	S 23
M24	21 36 5	21°58'58	8♊ 7	17°33	7°32	23°19	25°54	24° 8	11°59	10°40	24°27	14°37	14°40	6° 7	n.a.	M24
T 25	21 40 2	22°58'03	21°25	18°38	8°38	23°41	26° 7	24° 6	12° 3	10°40	24°28	14°34	14°37	6°14	n.a.	T 25
W26	21 43 58	23°57'11	4♋28	19°40	9°44	24° 3	26°20	24° 5	12° 6	10°39	24°28	14°29	14°33	6°20	n.a.	W26
T 27	21 47 55	24°56'21	17°19	20°41	10°49	24°25	26°33	24° 4	12°10	10°39	24°28	14°21	14°30	6°27	n.a.	T 27
F 28	21 51 51	25°55'33	29°59	21°38	11°55	24°48	26°46	24° 3	12°14	10°39	24°28	14°10	14°27	6°34	n.a.	F 28
S 29	21 55 48	26°54'47	12♌28	22°33	13° 0	25°11	26°59	24° 2	12°17	10°39	24°28	13°57	14°24	6°40	n.a.	S 29
S 30	21 59 44	27°54'04	24°47	23°25	14° 5	25°35	27°12	24° 2	12°21	10°39	24°28	13°44	14°21	6°47	n.a.	S 30
M31	22 3 41	28♌53'23	6♍57	24♍13	15♎ 9	25♐59	27♌25	24♐ 1	12♌25	10°D39	24♉28	13♉30	14♉18	6♎54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n33	24n24	4n53	17n10	0n49	7n23	0n 5	28s45	5s32	15n51	1n12	23s40	0n 2	18n32	0n42	21s25	1n 0	13n24	5s54	17n 7	16n50	1n45		n.a.
S 2	20 21	21 2	5 1	16 34	0 42	6 52	0 1	28 43	5 30	15 47	1 12	23 40	0 2	18 31	0 42	21 25	1 0	13 24	5 54	17 3	16 49	1 41		n.a.
M 3	20 8	16 48	4 55	15 58	0 35	6 22	0s 3	28 42	5 28	15 43	1 12	23 40	0 2	18 30	0 42	21 25	1 0	13 24	5 54	17 0	16 48	1 38		n.a.
T 4	19 55	11 58	4 35	15 21	0 28	5 51	0 7	28 40	5 25	15 38	1 11	23 40	0 2	18 29	0 42	21 25	1 0	13 24	5 54	16 57	16 47	1 35		n.a.
W 5	19 41	6 44	4 3	14 44	0 21	5 21	0 12	28 38	5 23	15 34	1 11	23 40	0 2	18 28	0 42	21 25	1 0	13 24	5 54	16 54	16 46	1 31		n.a.
T 6	19 27	1 19	3 21	14 7	0 14	4 50	0 16	28 37	5 20	15 30	1 11	23 40	0 2	18 27	0 42	21 25	1 0	13 24	5 54	16 52	16 45	1 28		n.a.
F 7	19 13	4s 8	2 31	13 29	0 7	4 19	0 20	28 35	5 18	15 26	1 11	23 40	0 2	18 26	0 42	21 25	1 0	13 25	5 54	16 51	16 45	1 25		n.a.
S 8	18 58	9 28	1 33	12 51	0s 1	3 48	0 24	28 33	5 15	15 22	1 11	23 40	0 2	18 25	0 42	21 25	0 59	13 25	5 54	16 51	16 44	1 21		n.a.
S 9	18 43	14 31	0 32	12 13	0 8	3 16	0 29	28 32	5 12	15 17	1 11	23 40	0 1	18 23	0 42	21 25	0 59	13 25	5 55	16 51	16 43	1 18		n.a.
M10	18 28	19 5	0s33	11 35	0 16	2 45	0 33	28 30	5 10	15 13	1 11	23 40	0 1	18 22	0 42	21 25	0 59	13 25	5 55	16 51	16 42	1 15		n.a.
T 11	18 12	22 57	1 37	10 57	0 24	2 14	0 38	28 29	5 7	15 9	1 11	23 40	0 1	18 21	0 42	21 25	0 59	13 25	5 55	16 50	16 41	1 12		n.a.
W12	17 57	25 49	2 38	10 19	0 32	1 43	0 42	28 27	5 4	15 4	1 11	23 40	0 1	18 20	0 42	21 25	0 59	13 25	5 55	16 50	16 40	1 8		n.a.
T 13	17 40	27 20	3 33	9 40	0 40	1 11	0 47	28 25	5 2	15 0	1 11	23 40	0 1	18 19	0 42	21 25	0 59	13 25	5 55	16 48	16 39	1 5		n.a.
F 14	17 24	27 16	4 17	9 2	0 48	0 40	0 51	28 24	4 59	14 56	1 11	23 40	0 1	18 18	0 42	21 25	0 59	13 25	5 55	16 46	16 38	1 2		n.a.
S 15	17 7	25 27	4 47	8 25	0 56	0 9	0 56	28 22	4 56	14 51	1 11	23 40	0 1	18 17	0 42	21 24	0 59	13 25	5 55	16 43	16 37	0 58		n.a.
S 16	16 50	21 57	5 0	7 47	1 4	0s23	1 0	28 21	4 53	14 47	1 11	23 40	0 1	18 16	0 42	21 24	0 59	13 25	5 55	16 39	16 36	0 55		n.a.
M17	16 33	17 0	4 53	7 10	1 12	0 54	1 5	28 19	4 51	14 43	1 11	23 40	0 1	18 15	0 42	21 24	0 59	13 25	5 55	16 36	16 35	0 52		n.a.
T 18	16 15	11 0	4 26	6 33	1 21	1 25	1 10	28 18	4 48	14 38	1 11	23 40	0 1	18 14	0 42	21 24	0 59	13 25	5 55	16 33	16 34	0 49		n.a.
W19	15 57	4 24	3 41	5 56	1 29	1 57	1 14	28 16	4 45	14 34	1 11	23 40	0 1	18 13	0 42	21 24	0 59	13 25	5 55	16 30	16 33	0 45		n.a.
T 20	15 39	2n23	2 42	5 20	1 37	2 28	1 19	28 15	4 42	14 29	1 11	23 40	0 0	18 12	0 42	21 24	0 59	13 25	5 55	16 29	16 32	0 42		n.a.
F 21	15 20	8 57	1 34	4 44	1 45	2 59	1 24	28 13	4 39	14 25	1 11	23 40	0 0	18 11	0 42	21 24	0 59	13 25	5 56	16 28	16 31	0 39		n.a.
S 22	15 2	14 56	0 21	4 9	1 53	3 30	1 29	28 11	4 37	14 21	1 11	23 40	0 0	18 10	0 42	21 24	0 59	13 25	5 56	16 28	16 30	0 35		n.a.
S 23	14 43	20 2	0n52	3 35	2 1	4 1	1 34	28 10	4 34	14 16	1 11	23 40	0 0	18 9	0 42	21 24	0 59	13 25	5 56	16 28	16 29	0 32		n.a.
M24	14 23	23 58	2 1	3 2	2 8	4 32	1 38	28 8	4 31	14 12	1 11	23 40	0 0	18 8	0 42	21 24	0 59	13 25	5 56	16 28	16 29	0 29		n.a.
T 25	14 4	26 32	3 1	2 29	2 16	5 3	1 43	28 6	4 28	14 7	1 11	23 40	0s 0	18 7	0 42	21 24	0 59	13 25	5 56	16 27	16 28	0 25		n.a.
W26	13 44	27 34	3 51	1 57	2 24	5 34	1 48	28 5	4 25	14 3	1 11	23 40	0 0	18 5	0 42	21 24	0 59	13 25	5 56	16 25	16 27	0 22		n.a.
T 27	13 24	27 5	4 28	1 27	2 31	6 4	1 53	28 3	4 23	13 58	1 11	23 40	0 0	18 4	0 42	21 24	0 59	13 25	5 56	16 23	16 26	0 19		n.a.
F 28	13 4	25 12	4 51	0 57	2 38	6 35	1 58	28 1	4 20	13 54	1 12	23 40	0 0	18 3	0 42	21 24	0 59	13 25	5 56	16 20	16 25	0 15		n.a.
S 29	12 43	22 6	5 0	0 29	2 45	7 5	2 3	27 59	4 17	13 49	1 12	23 40	0 0	18 2	0 42	21 24	0 59	13 25	5 56	16 16	16 24	0 12		n.a.
S 30	12 23	18 4	4 55	0 2	2 51	7 35	2 8	27 57	4 14	13 45	1 12	23 40	0 0	18 1	0 42	21 25	0 59	13 25	5 56	16 12	16 23	0 9		n.a.
M31	12n 2	13n21	4n36	0s23	2s57	8s 5	2s12	27s55	4s11	13n40	1n12	23s40	0s 1	18n 0	0n42	21s25	0n59	13n24	5s56	16n 8	16n22	0n 5		n.a.

Julian Day Number = 1426513.5, Delta T = 06h06m10s
Ecliptic obliquity = 23°47'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'26, Lahiri = -15°06'26 Julian Calendar 1 Aug. 808 BCE == Greg. Calendar 24 July 808 BCE

The year -807 astronomical counting style corresponds to year 808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

SEPTEMBER 808 BCE (-807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 7 38	29♌52'44	18♍58	24♍58	16♎14	26♐24	27♌38	24°R 0	12♌29	10♐39	24♉28	13°R18	14♉14	7♎ 0	n.a.	T 1
W 2	22 11 34	0♍52'07	0♎52	25°38	17°18	26°49	27°51	24♐ 0	12°32	10°39	24°R28	13♉ 9	14°11	7° 7	n.a.	W 2
T 3	22 15 31	1°51'32	12°40	26°15	18°22	27°15	28° 4	23°59	12°36	10°39	24°28	13° 2	14° 8	7°14	n.a.	T 3
F 4	22 19 27	2°50'59	24°27	26°46	19°26	27°41	28°17	23°59	12°39	10°39	24°28	12°58	14° 5	7°20	n.a.	F 4
S 5	22 23 24	3°50'29	6♏15	27°12	20°29	28° 7	28°30	23°59	12°43	10°39	24°28	12°56	14° 2	7°27	n.a.	S 5
S 6	22 27 20	4°50'00	18°10	27°33	21°33	28°34	28°43	23°D59	12°47	10°39	24°28	12°D56	13°59	7°34	n.a.	S 6
M 7	22 31 17	5°49'33	0♐17	27°47	22°36	29° 1	28°57	23°59	12°50	10°40	24°28	12°R57	13°55	7°40	n.a.	M 7
T 8	22 35 13	6°49'08	12°41	27°55	23°39	29°29	29°10	23°59	12°54	10°40	24°28	12°56	13°52	7°47	n.a.	T 8
W 9	22 39 10	7°48'44	25°26	27°R55	24°41	29°57	29°23	23°59	12°57	10°40	24°28	12°55	13°49	7°54	n.a.	W 9
T 10	22 43 6	8°48'23	8♑38	27°48	25°43	0♑25	29°36	24° 0	13° 1	10°40	24°28	12°51	13°46	8° 0	n.a.	T 10
F 11	22 47 3	9°48'04	22°20	27°32	26°45	0°54	29°49	24° 0	13° 4	10°41	24°28	12°45	13°43	8° 7	n.a.	F 11
S 12	22 51 0	10°47'46	6♒31	27° 9	27°47	1°23	0♍ 2	24° 1	13° 8	10°41	24°27	12°37	13°39	8°14	n.a.	S 12
S 13	22 54 56	11°47'31	21° 9	26°36	28°48	1°52	0°14	24° 1	13°11	10°42	24°27	12°28	13°36	8°20	n.a.	S 13
M14	22 58 53	12°47'17	6♓ 8	25°55	29°49	2°22	0°27	24° 2	13°15	10°42	24°27	12°18	13°33	8°27	n.a.	M14
T 15	23 2 49	13°47'05	21°18	25° 5	0♏50	2°52	0°40	24° 3	13°18	10°42	24°27	12°10	13°30	8°34	n.a.	T 15
W16	23 6 46	14°46'56	6♈29	24° 8	1°50	3°22	0°53	24° 4	13°22	10°43	24°26	12° 3	13°27	8°40	n.a.	W16
T 17	23 10 42	15°46'48	21°31	23° 3	2°50	3°53	1° 6	24° 5	13°25	10°43	24°26	11°59	13°24	8°47	n.a.	T 17
F 18	23 14 39	16°46'43	6♉16	21°53	3°49	4°23	1°19	24° 6	13°28	10°44	24°26	11°D57	13°20	8°54	n.a.	F 18
S 19	23 18 35	17°46'40	20°39	20°39	4°48	4°54	1°32	24° 7	13°32	10°45	24°25	11°58	13°17	9° 1	n.a.	S 19
S 20	23 22 32	18°46'40	4♊39	19°23	5°47	5°26	1°45	24° 8	13°35	10°45	24°25	11°59	13°14	9° 7	n.a.	S 20
M21	23 26 28	19°46'42	18°15	18° 8	6°45	5°57	1°57	24°10	13°38	10°46	24°25	11°R59	13°11	9°14	n.a.	M21
T 22	23 30 25	20°46'46	1♋29	16°54	7°43	6°29	2°10	24°11	13°41	10°47	24°24	11°59	13° 8	9°21	n.a.	T 22
W23	23 34 22	21°46'53	14°24	15°46	8°40	7° 1	2°23	24°13	13°45	10°47	24°24	11°56	13° 4	9°27	n.a.	W23
T 24	23 38 18	22°47'02	27° 3	14°44	9°37	7°34	2°36	24°15	13°48	10°48	24°23	11°51	13° 1	9°34	n.a.	T 24
F 25	23 42 15	23°47'13	9♌28	13°52	10°33	8° 6	2°48	24°17	13°51	10°49	24°23	11°44	12°58	9°41	n.a.	F 25
S 26	23 46 11	24°47'26	21°44	13° 9	11°29	8°39	3° 1	24°19	13°54	10°50	24°22	11°36	12°55	9°47	n.a.	S 26
S 27	23 50 8	25°47'41	3♍50	12°37	12°24	9°12	3°13	24°21	13°57	10°51	24°22	11°27	12°52	9°54	n.a.	S 27
M28	23 54 4	26°47'58	15°49	12°17	13°19	9°45	3°26	24°23	14° 0	10°52	24°21	11°18	12°49	10° 1	n.a.	M28
T 29	23 58 1	27°48'17	27°43	12°D 8	14°13	10°19	3°39	24°25	14° 3	10°53	24°20	11°10	12°45	10° 7	n.a.	T 29
W30	0 1 57	28♍48'38	9♎33	12♍11	15♏ 7	10♑53	3♍51	24♐27	14♌ 6	10♐53	24♉20	11♉ 4	12♉42	10♎14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n41	8n11	4n 5	0s46	3s 3	8s35	2s17	27s53	4s 9	13n35	1n12	23s40	0s 1	17n59	0n42	21s25	0n58	13n24	5s56	16n 4	16n21	0n 2		n.a.
W 2	11 20	2 45	3 24	1 7	3 8	9 4	2 22	27 51	4 6	13 31	1 12	23 40	0 1	17 58	0 42	21 25	0 58	13 24	5 57	16 1	16 20	0s 1		n.a.
T 3	10 58	2s44	2 33	1 26	3 13	9 34	2 27	27 49	4 3	13 26	1 12	23 40	0 1	17 57	0 42	21 25	0 58	13 24	5 57	15 59	16 19	0 4		n.a.
F 4	10 37	8 7	1 37	1 42	3 17	10 3	2 32	27 47	4 0	13 22	1 12	23 40	0 1	17 56	0 42	21 25	0 58	13 24	5 57	15 58	16 18	0 8		n.a.
S 5	10 15	13 15	0 35	1 56	3 21	10 32	2 36	27 44	3 58	13 17	1 12	23 40	0 1	17 55	0 42	21 25	0 58	13 24	5 57	15 57	16 17	0 11		n.a.
S 6	9 53	17 57	0s28	2 7	3 23	11 0	2 41	27 42	3 55	13 13	1 12	23 40	0 1	17 54	0 42	21 25	0 58	13 24	5 57	15 57	16 16	0 14		n.a.
M 7	9 31	22 0	1 31	2 14	3 25	11 29	2 46	27 40	3 52	13 8	1 12	23 40	0 1	17 53	0 42	21 25	0 58	13 24	5 57	15 57	16 15	0 18		n.a.
T 8	9 8	25 9	2 32	2 18	3 26	11 57	2 51	27 37	3 49	13 3	1 12	23 41	0 1	17 52	0 42	21 25	0 58	13 24	5 57	15 57	16 14	0 21		n.a.
W 9	8 46	27 9	3 26	2 18	3 26	12 25	2 55	27 34	3 47	12 59	1 12	23 41	0 1	17 51	0 42	21 25	0 58	13 24	5 57	15 57	16 13	0 24		n.a.
T 10	8 23	27 42	4 12	2 13	3 24	12 52	3 0	27 32	3 44	12 54	1 12	23 41	0 1	17 50	0 42	21 25	0 58	13 24	5 57	15 56	16 12	0 28		n.a.
F 11	8 0	26 36	4 45	2 4	3 21	13 19	3 5	27 29	3 41	12 50	1 12	23 41	0 1	17 49	0 42	21 25	0 58	13 23	5 57	15 54	16 11	0 31		n.a.
S 12	7 38	23 47	5 3	1 51	3 16	13 46	3 9	27 26	3 39	12 45	1 12	23 41	0 2	17 48	0 42	21 25	0 58	13 23	5 57	15 51	16 10	0 34		n.a.
S 13	7 15	19 24	5 1	1 32	3 10	14 13	3 14	27 23	3 36	12 41	1 12	23 41	0 2	17 47	0 43	21 25	0 58	13 23	5 57	15 48	16 9	0 38		n.a.
M14	6 51	13 42	4 39	1 8	3 2	14 39	3 18	27 20	3 33	12 36	1 12	23 41	0 2	17 46	0 43	21 26	0 58	13 23	5 58	15 45	16 8	0 41		n.a.
T 15	6 28	7 7	3 57	0 39	2 52	15 5	3 23	27 17	3 31	12 31	1 12	23 41	0 2	17 45	0 43	21 26	0 58	13 23	5 58	15 43	16 7	0 44		n.a.
W16	6 5	0 7	2 58	0 5	2 40	15 31	3 27	27 13	3 28	12 27	1 12	23 41	0 2	17 44	0 43	21 26	0 58	13 23	5 58	15 41	16 6	0 48		n.a.
T 17	5 41	6n51	1 47	0n34	2 26	15 56	3 31	27 10	3 26	12 22	1 12	23 42	0 2	17 43	0 43	21 26	0 58	13 23	5 58	15 39	16 5	0 51		n.a.
F 18	5 18	13 20	0 30	1 16	2 10	16 21	3 35	27 6	3 23	12 18	1 13	23 42	0 2	17 42	0 43	21 26	0 58	13 22	5 58	15 39	16 5	0 54		n.a.
S 19	4 54	18 56	0n47	2 2	1 53	16 45	3 39	27 2	3 21	12 13	1 13	23 42	0 2	17 41	0 43	21 26	0 58	13 22	5 58	15 39	16 4	0 58		n.a.
S 20	4 30	23 20	1 59	2 49	1 34	17 9	3 44	26 59	3 18	12 8	1 13	23 42	0 2	17 40	0 43	21 26	0 58	13 22	5 58	15 39	16 3	1 1		n.a.
M21	4 6	26 17	3 2	3 37	1 14	17 32	3 48	26 55	3 15	12 4	1 13	23 42	0 2	17 40	0 43	21 26	0 58	13 22	5 58	15 39	16 2	1 4		n.a.
T 22	3 42	27 41	3 54	4 25	0 54	17 56	3 51	26 51	3 13	11 59	1 13	23 42	0 2	17 39	0 43	21 27	0 58	13 22	5 58	15 39	16 1	1 8		n.a.
W23	3 18	27 31	4 33	5 11	0 33	18 18	3 55	26 46	3 10	11 55	1 13	23 42	0 2	17 38	0 43	21 27	0 58	13 22	5 58	15 38	16 0	1 11		n.a.
T 24	2 54	25 55	4 57	5 54	0 13	18 40	3 59	26 42	3 8	11 50	1 13	23 43	0 3	17 37	0 43	21 27	0 57	13 21	5 58	15 37	15 59	1 14		n.a.
F 25	2 30	23 4	5 7	6 33	0n 7	19 2	4 3	26 38	3 6	11 46	1 13	23 43	0 3	17 36	0 43	21 27	0 57	13 21	5 58	15 35	15 58	1 18		n.a.
S 26	2 6	19 14	5 3	7 7	0 26	19 23	4 6	26 33	3 3	11 41	1 13	23 43	0 3	17 35	0 43	21 27	0 57	13 21	5 58	15 32	15 57	1 21		n.a.
S 27	1 42	14 39	4 45	7 35	0 43	19 44	4 10	26 28	3 1	11 37	1 13	23 43	0 3	17 34	0 43	21 27	0 57	13 21	5 59	15 29	15 56	1 24		n.a.
M28	1 17	9 34	4 14	7 58	0 59	20 5	4 13	26 24	2 58	11 32	1 13	23 43	0 3	17 33	0 43	21 28	0 57	13 21	5 59	15 27	15 55	1 28		n.a.
T 29	0 53	4 10	3 33	8 14	1 14	20 24	4 16	26 19	2 56	11 27	1 14	23 43	0 3	17 32	0 43	21 28	0 57	13 20	5 59	15 24	15 54	1 31		n.a.
W30	0n29	1s22	2n42	8n25	1n26	20s44	4s19	26s13	2s53	11n23	1n14	23s44	0s 3	17n32	0n43	21s28	0n57	13n20	5s59	15n22	15n53	1s34		n.a.

Julian Day Number = 1426544.5, Delta T = 06h06m08s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'22, Lahiri = -15°06'22 Julian Calendar 1 Sept. 808 BCE == Greg. Calendar 24 Aug. 808 BCE

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

OCTOBER 808 BCE (-807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 5 54	29♍49'01	21♎20	12♍25	16♏ 0	11♑27	4♍ 3	24♐30	14♌ 9	10♐54	24°R19	10°R59	12♉39	10♎21	n.a.	T 1
F 2	0 9 51	0♎49'25	3♏ 8	12°49	16°52	12° 1	4°16	24°32	14°12	10°55	24♉19	10♉57	12°36	10°27	n.a.	F 2
S 3	0 13 47	1°49'52	14°59	13°22	17°44	12°35	4°28	24°35	14°15	10°57	24°18	10°D57	12°33	10°34	n.a.	S 3
S 4	0 17 44	2°50'20	26°56	14° 4	18°35	13° 9	4°40	24°38	14°18	10°58	24°17	10°58	12°30	10°41	n.a.	S 4
M 5	0 21 40	3°50'49	9♐ 3	14°53	19°25	13°44	4°53	24°41	14°20	10°59	24°17	11° 0	12°26	10°47	n.a.	M 5
T 6	0 25 37	4°51'20	21°25	15°49	20°15	14°19	5° 5	24°43	14°23	11° 0	24°16	11° 1	12°23	10°54	n.a.	T 6
W 7	0 29 33	5°51'52	4♑ 7	16°52	21° 4	14°54	5°17	24°46	14°26	11° 1	24°15	11°R 2	12°20	11° 1	n.a.	W 7
T 8	0 33 30	6°52'26	17°12	17°59	21°51	15°29	5°29	24°50	14°29	11° 2	24°14	11° 2	12°17	11° 7	n.a.	T 8
F 9	0 37 26	7°53'02	0♒44	19°10	22°38	16° 5	5°41	24°53	14°31	11° 4	24°14	11° 0	12°14	11°14	n.a.	F 9
S 10	0 41 23	8°53'38	14°45	20°26	23°25	16°40	5°53	24°56	14°34	11° 5	24°13	10°56	12°10	11°21	n.a.	S 10
S 11	0 45 20	9°54'16	29°14	21°45	24°10	17°16	6° 5	24°59	14°36	11° 6	24°12	10°52	12° 7	11°27	n.a.	S 11
M12	0 49 16	10°54'55	14♓ 8	23° 6	24°54	17°52	6°17	25° 3	14°39	11° 7	24°11	10°47	12° 4	11°34	n.a.	M12
T 13	0 53 13	11°55'36	29°17	24°30	25°37	18°28	6°29	25° 6	14°41	11° 9	24°10	10°43	12° 1	11°41	n.a.	T 13
W14	0 57 9	12°56'18	14♈34	25°55	26°19	19° 4	6°41	25°10	14°44	11°10	24°10	10°40	11°58	11°47	n.a.	W14
T 15	1 1 6	13°57'01	29°48	27°23	27° 0	19°40	6°52	25°14	14°46	11°12	24° 9	10°38	11°55	11°54	n.a.	T 15
F 16	1 5 2	14°57'46	14♉48	28°52	27°40	20°17	7° 4	25°17	14°49	11°13	24° 8	10°D38	11°51	12° 1	n.a.	F 16
S 17	1 8 59	15°58'33	29°28	0♎21	28°18	20°53	7°15	25°21	14°51	11°14	24° 7	10°39	11°48	12° 7	n.a.	S 17
S 18	1 12 55	16°59'22	13♊43	1°52	28°56	21°30	7°27	25°25	14°53	11°16	24° 6	10°40	11°45	12°14	n.a.	S 18
M19	1 16 52	18° 0'12	27°30	3°23	29°32	22° 7	7°38	25°29	14°55	11°17	24° 5	10°42	11°42	12°21	n.a.	M19
T 20	1 20 49	19° 1'04	10♋51	4°56	0♐ 7	22°43	7°50	25°34	14°57	11°19	24° 4	10°43	11°39	12°27	n.a.	T 20
W21	1 24 45	20° 1'57	23°48	6°28	0°40	23°20	8° 1	25°38	15° 0	11°21	24° 3	10°R43	11°36	12°34	n.a.	W21
T 22	1 28 42	21° 2'53	6♌25	8° 1	1°12	23°57	8°12	25°42	15° 2	11°22	24° 2	10°42	11°32	12°41	n.a.	T 22
F 23	1 32 38	22° 3'49	18°45	9°34	1°42	24°35	8°23	25°46	15° 4	11°24	24° 1	10°40	11°29	12°47	n.a.	F 23
S 24	1 36 35	23° 4'47	0♍52	11° 7	2°11	25°12	8°34	25°51	15° 6	11°25	24° 0	10°38	11°26	12°54	n.a.	S 24
S 25	1 40 31	24° 5'46	12°51	12°41	2°38	25°49	8°45	25°55	15° 8	11°27	23°59	10°35	11°23	13° 0	n.a.	S 25
M26	1 44 28	25° 6'47	24°43	14°15	3° 4	26°27	8°56	26° 0	15° 9	11°29	23°58	10°33	11°20	13° 7	n.a.	M26
T 27	1 48 24	26° 7'49	6♎32	15°49	3°27	27° 5	9° 7	26° 5	15°11	11°30	23°57	10°30	11°16	13°14	n.a.	T 27
W28	1 52 21	27° 8'52	18°20	17°22	3°49	27°42	9°18	26° 9	15°13	11°32	23°56	10°29	11°13	13°20	n.a.	W28
T 29	1 56 18	28° 9'56	0♏ 9	18°56	4° 9	28°20	9°29	26°14	15°15	11°34	23°55	10°28	11°10	13°27	n.a.	T 29
F 30	2 0 14	29°11'01	12° 2	20°30	4°27	28°58	9°39	26°19	15°16	11°36	23°54	10°D27	11° 7	13°34	n.a.	F 30
S 31	2 4 11	0♏12'08	24♏ 1	22♎ 4	4♐43	29♑36	9♍50	26♐24	15♌18	11♐38	23♉53	10♉28	11♉ 4	13♎40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	0n 4	6s50	1n45	8n30	1n38	21s 3	4s22	26s 8	2s51	11n18	1n14	23s44	0s 3	17n31	0n43	21s28	0n57	13n20	5s59	15n21	15n52	1s38			n.a.
F 2	0s20	12 5	0 42	8 29	1 47	21 21	4 25	26 3	2 49	11 14	1 14	23 44	0 3	17 30	0 43	21 28	0 57	13 20	5 59	15 20	15 51	1 41			n.a.
S 3	0 44	16 55	0s22	8 24	1 55	21 38	4 27	25 57	2 46	11 10	1 14	23 44	0 3	17 29	0 43	21 28	0 57	13 20	5 59	15 20	15 50	1 44			n.a.
S 4	1 9	21 9	1 26	8 13	2 1	21 56	4 30	25 51	2 44	11 5	1 14	23 44	0 3	17 28	0 43	21 29	0 57	13 19	5 59	15 20	15 49	1 47			n.a.
M 5	1 33	24 34	2 27	7 58	2 6	22 12	4 32	25 45	2 42	11 1	1 14	23 45	0 3	17 27	0 43	21 29	0 57	13 19	5 59	15 21	15 48	1 51			n.a.
T 6	1 57	26 53	3 23	7 39	2 10	22 28	4 35	25 39	2 40	10 56	1 14	23 45	0 4	17 27	0 43	21 29	0 57	13 19	5 59	15 21	15 47	1 54			n.a.
W 7	2 22	27 54	4 10	7 17	2 12	22 44	4 37	25 33	2 37	10 52	1 14	23 45	0 4	17 26	0 43	21 29	0 57	13 19	5 59	15 22	15 46	1 57			n.a.
T 8	2 46	27 24	4 46	6 52	2 13	22 58	4 38	25 27	2 35	10 47	1 15	23 45	0 4	17 25	0 43	21 29	0 57	13 18	5 59	15 21	15 45	2 1			n.a.
F 9	3 10	25 17	5 8	6 24	2 14	23 13	4 40	25 20	2 33	10 43	1 15	23 45	0 4	17 24	0 43	21 30	0 57	13 18	5 59	15 21	15 44	2 4			n.a.
S 10	3 35	21 37	5 12	5 53	2 13	23 26	4 42	25 14	2 31	10 39	1 15	23 46	0 4	17 24	0 43	21 30	0 57	13 18	5 59	15 20	15 43	2 7			n.a.
S 11	3 59	16 32	4 57	5 20	2 12	23 39	4 43	25 7	2 29	10 34	1 15	23 46	0 4	17 23	0 43	21 30	0 57	13 18	5 59	15 18	15 42	2 11			n.a.
M12	4 23	10 21	4 22	4 46	2 10	23 51	4 44	25 0	2 26	10 30	1 15	23 46	0 4	17 22	0 43	21 30	0 57	13 17	5 59	15 17	15 41	2 14			n.a.
T 13	4 47	3 27	3 28	4 10	2 7	24 3	4 45	24 53	2 24	10 26	1 15	23 46	0 4	17 22	0 43	21 31	0 57	13 17	5 59	15 16	15 40	2 17			n.a.
W14	5 11	3n42	2 18	3 32	2 4	24 14	4 46	24 46	2 22	10 21	1 15	23 46	0 4	17 21	0 43	21 31	0 57	13 17	5 59	15 15	15 39	2 21			n.a.
T 15	5 35	10 39	0 59	2 54	2 0	24 24	4 46	24 38	2 20	10 17	1 15	23 47	0 4	17 20	0 43	21 31	0 57	13 17	6 0	15 14	15 38	2 24			n.a.
F 16	5 59	16 53	0n23	2 14	1 56	24 34	4 46	24 30	2 18	10 13	1 16	23 47	0 4	17 20	0 44	21 31	0 57	13 16	6 0	15 14	15 37	2 27			n.a.
S 17	6 23	22 0	1 42	1 34	1 52	24 43	4 46	24 23	2 16	10 9	1 16	23 47	0 4	17 19	0 44	21 32	0 57	13 16	6 0	15 14	15 36	2 31			n.a.
S 18	6 46	25 38	2 52	0 52	1 47	24 51	4 46	24 15	2 14	10 4	1 16	23 47	0 4	17 18	0 44	21 32	0 57	13 16	6 0	15 15	15 35	2 34			n.a.
M19	7 10	27 37	3 50	0 11	1 41	24 59	4 45	24 7	2 12	10 0	1 16	23 47	0 4	17 18	0 44	21 32	0 56	13 16	6 0	15 15	15 34	2 38			n.a.
T 20	7 33	27 53	4 34	0s31	1 36	25 6	4 44	23 59	2 10	9 56	1 16	23 48	0 5	17 17	0 44	21 32	0 56	13 15	6 0	15 15	15 33	2 41			n.a.
W21	7 57	26 37	5 2	1 14	1 30	25 12	4 43	23 50	2 8	9 52	1 16	23 48	0 5	17 16	0 44	21 33	0 56	13 15	6 0	15 16	15 32	2 44			n.a.
T 22	8 20	24 1	5 15	1 56	1 24	25 17	4 41	23 42	2 6	9 48	1 17	23 48	0 5	17 16	0 44	21 33	0 56	13 15	6 0	15 15	15 31	2 48			n.a.
F 23	8 43	20 22	5 12	2 39	1 18	25 22	4 40	23 33	2 4	9 44	1 17	23 48	0 5	17 15	0 44	21 33	0 56	13 15	6 0	15 15	15 30	2 51			n.a.
S 24	9 6	15 56	4 56	3 22	1 12	25 26	4 37	23 24	2 2	9 40	1 17	23 49	0 5	17 15	0 44	21 33	0 56	13 14	6 0	15 14	15 29	2 54			n.a.
S 25	9 29	10 56	4 27	4 5	1 6	25 29	4 35	23 15	2 0	9 36	1 17	23 49	0 5	17 14	0 44	21 34	0 56	13 14	6 0	15 13	15 28	2 58			n.a.
M26	9 52	5 36	3 47	4 47	0 59	25 31	4 32	23 6	1 58	9 32	1 17	23 49	0 5	17 14	0 44	21 34	0 56	13 14	6 0	15 12	15 27	3 1			n.a.
T 27	10 14	0 4	2 57	5 30	0 53	25 33	4 29	22 57	1 56	9 28	1 17	23 49	0 5	17 13	0 44	21 34	0 56	13 14	6 0	15 11	15 26	3 4			n.a.
W28	10 36	5s27	2 0	6 13	0 46	25 34	4 25	22 47	1 54	9 24	1 18	23 49	0 5	17 13	0 44	21 34	0 56	13 13	6 0	15 11	15 25	3 8			n.a.
T 29	10 59	10 49	0 57	6 55	0 39	25 34	4 21	22 38	1 52	9 20	1 18	23 50	0 5	17 12	0 44	21 35	0 56	13 13	6 0	15 11	15 24	3 11			n.a.
F 30	11 21	15 49	0s 9	7 37	0 33	25 33	4 17	22 28	1 50	9 16	1 18	23 50	0 5	17 12	0 44	21 35	0 56	13 13	6 0	15 11	15 23	3 14			n.a.
S 31	11s43	20s15	1s15	8s19	0n26	25s31	4s12	22s18	1s48	9n12	1n18	23s50	0s 5	17n11	0n44	21s35	0n56	13n13	6s 0	15n11	15n22	3s18			n.a.

Julian Day Number = 1426574.5, Delta T = 06h06m07s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'18, Lahiri = -15°06'18 Julian Calendar 1 Oct. 808 BCE == Greg. Calendar 23 Sept. 808 BCE

The year -807 astronomical counting style corresponds to year 808 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

NOVEMBER 808 BCE (-807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 8 7	1♏13'15	6♐ 6	23♎38	4♐57	0♒14	10♍ 0	26♐29	15♌20	11♐39	23°R52	10♉28	11♉ 1	13♎47	n.a.	S 1
M 2	2 12 4	2°14'23	18°22	25°12	5° 9	0°52	10°10	26°34	15°21	11°41	23♉51	10°29	10°57	13°54	n.a.	M 2
T 3	2 16 0	3°15'31	0♑51	26°46	5°18	1°30	10°20	26°40	15°23	11°43	23°49	10°30	10°54	14° 0	n.a.	T 3
W 4	2 19 57	4°16'41	13°35	28°20	5°26	2° 9	10°31	26°45	15°24	11°45	23°48	10°31	10°51	14° 7	n.a.	W 4
T 5	2 23 53	5°17'50	26°39	29°54	5°30	2°47	10°41	26°50	15°25	11°47	23°47	10°31	10°48	14°14	n.a.	T 5
F 6	2 27 50	6°19'01	10♒ 3	1♏28	5°33	3°26	10°50	26°56	15°27	11°49	23°46	10°R31	10°45	14°20	n.a.	F 6
S 7	2 31 47	7°20'11	23°51	3° 2	5°R33	4° 4	11° 0	27° 1	15°28	11°51	23°45	10°31	10°41	14°27	n.a.	S 7
S 8	2 35 43	8°21'22	8♓ 3	4°36	5°31	4°43	11°10	27° 7	15°29	11°53	23°44	10°31	10°38	14°34	n.a.	S 8
M 9	2 39 40	9°22'33	22°37	6°10	5°26	5°22	11°20	27°12	15°30	11°55	23°43	10°31	10°35	14°40	n.a.	M 9
T 10	2 43 36	10°23'45	7♈28	7°44	5°18	6° 0	11°29	27°18	15°31	11°57	23°41	10°D31	10°32	14°47	n.a.	T 10
W11	2 47 33	11°24'57	22°31	9°19	5° 8	6°39	11°38	27°23	15°32	11°59	23°40	10°31	10°29	14°54	n.a.	W11
T 12	2 51 29	12°26'09	7♉38	10°53	4°56	7°18	11°48	27°29	15°33	12° 1	23°39	10°R31	10°26	15° 0	n.a.	T 12
F 13	2 55 26	13°27'22	22°38	12°28	4°41	7°57	11°57	27°35	15°34	12° 3	23°38	10°31	10°22	15° 7	n.a.	F 13
S 14	2 59 22	14°28'36	7♊24	14° 3	4°23	8°36	12° 6	27°41	15°35	12° 5	23°37	10°30	10°19	15°14	n.a.	S 14
S 15	3 3 19	15°29'50	21°48	15°38	4° 4	9°15	12°15	27°47	15°36	12° 7	23°35	10°30	10°16	15°20	n.a.	S 15
M16	3 7 16	16°31'05	5♋47	17°13	3°42	9°54	12°24	27°53	15°37	12° 9	23°34	10°29	10°13	15°27	n.a.	M16
T 17	3 11 12	17°32'20	19°19	18°48	3°17	10°33	12°32	27°59	15°37	12°11	23°33	10°29	10°10	15°34	n.a.	T 17
W18	3 15 9	18°33'36	2♌25	20°24	2°51	11°12	12°41	28° 5	15°38	12°13	23°32	10°28	10° 7	15°40	n.a.	W18
T 19	3 19 5	19°34'52	15° 6	22° 0	2°23	11°51	12°49	28°11	15°39	12°15	23°31	10°D27	10° 3	15°47	n.a.	T 19
F 20	3 23 2	20°36'09	27°28	23°36	1°53	12°30	12°58	28°17	15°39	12°17	23°29	10°28	10° 0	15°54	n.a.	F 20
S 21	3 26 58	21°37'26	9♍34	25°12	1°21	13° 9	13° 6	28°24	15°40	12°20	23°28	10°28	9°57	16° 0	n.a.	S 21
S 22	3 30 55	22°38'44	21°29	26°48	0°48	13°49	13°14	28°30	15°40	12°22	23°27	10°29	9°54	16° 7	n.a.	S 22
M23	3 34 52	23°40'01	3♎19	28°25	0°14	14°28	13°22	28°36	15°40	12°24	23°26	10°30	9°51	16°14	n.a.	M23
T 24	3 38 48	24°41'20	15° 6	0♐ 2	29♏39	15° 7	13°30	28°43	15°41	12°26	23°25	10°32	9°47	16°20	n.a.	T 24
W25	3 42 45	25°42'38	26°55	1°39	29° 3	15°47	13°38	28°49	15°41	12°28	23°23	10°33	9°44	16°27	n.a.	W25
T 26	3 46 41	26°43'56	8♏48	3°17	28°27	16°26	13°45	28°55	15°41	12°30	23°22	10°R33	9°41	16°34	n.a.	T 26
F 27	3 50 38	27°45'15	20°49	4°55	27°50	17° 6	13°52	29° 2	15°41	12°33	23°21	10°33	9°38	16°40	n.a.	F 27
S 28	3 54 34	28°46'33	3♐ 0	6°33	27°13	17°45	14° 0	29° 8	15°41	12°35	23°20	10°32	9°35	16°47	n.a.	S 28
S 29	3 58 31	29°47'51	15°21	8°11	26°37	18°25	14° 7	29°15	15°R41	12°37	23°19	10°29	9°32	16°54	n.a.	S 29
M30	4 2 27	0♐49'10	27♐53	9♐49	26♏ 1	19♒ 4	14♍14	29♐22	15♌41	12♐39	23♉17	10♉26	9♉28	17♎ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 4	23s54	2s18	9s 1	0n19	25s29	4s 7	22s 8	1s46	9n 8	1n18	23s50	0s 5	17n11	0n44	21s35	0n56	13n12	6s 0	15n11	15n21	3s21		n.a.
M 2	12 26	26 31	3 15	9 42	0 12	25 25	4 1	21 58	1 45	9 4	1 18	23 50	0 6	17 10	0 44	21 36	0 56	13 12	6 0	15 11	15 20	3 24		n.a.
T 3	12 47	27 52	4 5	10 23	0 6	25 21	3 55	21 47	1 43	9 1	1 19	23 51	0 6	17 10	0 44	21 36	0 56	13 12	6 0	15 11	15 19	3 28		n.a.
W 4	13 8	27 47	4 44	11 3	0s 1	25 15	3 48	21 37	1 41	8 57	1 19	23 51	0 6	17 10	0 44	21 36	0 56	13 11	6 0	15 12	15 18	3 31		n.a.
T 5	13 29	26 11	5 9	11 43	0 7	25 9	3 41	21 26	1 39	8 53	1 19	23 51	0 6	17 9	0 44	21 37	0 56	13 11	6 0	15 12	15 17	3 34		n.a.
F 6	13 49	23 5	5 18	12 23	0 14	25 2	3 33	21 15	1 37	8 50	1 19	23 51	0 6	17 9	0 44	21 37	0 56	13 11	6 0	15 12	15 16	3 38		n.a.
S 7	14 10	18 37	5 9	13 1	0 20	24 54	3 25	21 4	1 36	8 46	1 19	23 51	0 6	17 9	0 44	21 37	0 56	13 11	6 0	15 12	15 15	3 41		n.a.
S 8	14 30	13 1	4 42	13 40	0 27	24 45	3 16	20 53	1 34	8 42	1 20	23 52	0 6	17 8	0 44	21 37	0 56	13 10	6 0	15 12	15 14	3 44		n.a.
M 9	14 50	6 35	3 56	14 18	0 33	24 35	3 6	20 42	1 32	8 39	1 20	23 52	0 6	17 8	0 45	21 38	0 56	13 10	6 0	15 12	15 13	3 48		n.a.
T 10	15 9	0n21	2 54	14 55	0 39	24 24	2 56	20 31	1 31	8 35	1 20	23 52	0 6	17 8	0 45	21 38	0 56	13 10	6 0	15 12	15 12	3 51		n.a.
W11	15 29	7 22	1 38	15 32	0 45	24 12	2 46	20 19	1 29	8 32	1 20	23 52	0 6	17 7	0 45	21 38	0 56	13 10	6 0	15 12	15 11	3 54		n.a.
T 12	15 48	14 0	0 16	16 8	0 51	23 58	2 35	20 7	1 27	8 29	1 20	23 52	0 6	17 7	0 45	21 39	0 56	13 9	6 0	15 12	15 10	3 58		n.a.
F 13	16 7	19 47	1n 7	16 43	0 57	23 44	2 24	19 56	1 25	8 25	1 21	23 53	0 6	17 7	0 45	21 39	0 56	13 9	6 0	15 12	15 9	4 1		n.a.
S 14	16 25	24 14	2 24	17 17	1 3	23 29	2 12	19 44	1 24	8 22	1 21	23 53	0 6	17 7	0 45	21 39	0 56	13 9	6 0	15 12	15 8	4 4		n.a.
S 15	16 43	27 2	3 30	17 51	1 8	23 13	1 59	19 32	1 22	8 19	1 21	23 53	0 6	17 6	0 45	21 40	0 56	13 8	6 0	15 11	15 7	4 8		n.a.
M16	17 1	28 1	4 21	18 24	1 14	22 56	1 46	19 19	1 21	8 15	1 21	23 53	0 7	17 6	0 45	21 40	0 56	13 8	6 0	15 11	15 6	4 11		n.a.
T 17	17 19	27 16	4 56	18 56	1 19	22 38	1 33	19 7	1 19	8 12	1 22	23 53	0 7	17 6	0 45	21 40	0 56	13 8	6 0	15 11	15 5	4 14		n.a.
W18	17 36	25 1	5 14	19 27	1 24	22 19	1 19	18 55	1 17	8 9	1 22	23 53	0 7	17 6	0 45	21 40	0 56	13 8	6 0	15 11	15 4	4 18		n.a.
T 19	17 53	21 34	5 16	19 58	1 29	22 0	1 4	18 42	1 16	8 6	1 22	23 54	0 7	17 6	0 45	21 41	0 56	13 7	6 0	15 11	15 3	4 21		n.a.
F 20	18 10	17 16	5 4	20 27	1 33	21 39	0 50	18 29	1 14	8 3	1 22	23 54	0 7	17 6	0 45	21 41	0 56	13 7	6 0	15 11	15 2	4 24		n.a.
S 21	18 26	12 22	4 38	20 56	1 38	21 18	0 35	18 17	1 13	8 0	1 22	23 54	0 7	17 6	0 45	21 41	0 55	13 7	5 59	15 11	15 1	4 28		n.a.
S 22	18 42	7 5	4 0	21 23	1 42	20 57	0 20	18 4	1 11	7 57	1 23	23 54	0 7	17 6	0 45	21 42	0 55	13 7	5 59	15 11	15 0	4 31		n.a.
M23	18 58	1 36	3 12	21 49	1 46	20 34	0 4	17 51	1 10	7 54	1 23	23 54	0 7	17 6	0 45	21 42	0 55	13 6	5 59	15 12	14 59	4 34		n.a.
T 24	19 13	3s56	2 17	22 14	1 49	20 12	0n11	17 37	1 8	7 51	1 23	23 54	0 7	17 5	0 45	21 42	0 55	13 6	5 59	15 12	14 58	4 38		n.a.
W25	19 28	9 22	1 15	22 38	1 53	19 49	0 27	17 24	1 7	7 49	1 23	23 54	0 7	17 5	0 45	21 43	0 55	13 6	5 59	15 12	14 57	4 41		n.a.
T 26	19 43	14 30	0 10	23 1	1 56	19 25	0 42	17 11	1 5	7 46	1 24	23 55	0 7	17 5	0 45	21 43	0 55	13 6	5 59	15 12	14 56	4 44		n.a.
F 27	19 57	19 8	0s57	23 22	1 58	19 2	0 58	16 57	1 4	7 43	1 24	23 55	0 7	17 5	0 45	21 43	0 55	13 5	5 59	15 12	14 55	4 48		n.a.
S 28	20 11	23 3	2 1	23 42	2 1	18 39	1 13	16 43	1 2	7 41	1 24	23 55	0 7	17 5	0 45	21 44	0 55	13 5	5 59	15 12	14 54	4 51		n.a.
S 29	20 24	25 58	3 1	24 1	2 3	18 15	1 28	16 30	1 1	7 38	1 24	23 55	0 7	17 5	0 45	21 44	0 55	13 5	5 59	15 11	14 53	4 54		n.a.
M30	20s37	27s39	3s52	24s18	2s 4	17s52	1n43	16s16	0s59	7n36	1n25	23s55	0s 8	17n 6	0n45	21s44	0n55	13n 5	5s59	15n10	14n52	4s58		n.a.

Julian Day Number = 1426605.5, Delta T = 06h06m05s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'14, Lahiri = -15°06'13 Julian Calendar 1 Nov. 808 BCE == Greg. Calendar 24 Oct. 808 BCE

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ASTRODIENST EPHEMERIS for the year 808 BCE
geocentric

DECEMBER 808 BCE (-807) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 6 24	1♐50'27	10♑39	11♐28	25°R26	19♒44	14♍21	29♐28	15°R41	12♐42	23°R16	10°R23	9♉25	17♎ 7	n.a.	T 1
W 2	4 10 21	2°51'45	23°37	13° 7	24♏52	20°24	14°27	29°35	15♌41	12°44	23♉15	10♉19	9°22	17°14	n.a.	W 2
T 3	4 14 17	3°53'01	6♒50	14°45	24°20	21° 3	14°34	29°42	15°41	12°46	23°14	10°16	9°19	17°20	n.a.	T 3
F 4	4 18 14	4°54'17	20°18	16°24	23°48	21°43	14°40	29°49	15°41	12°48	23°13	10°15	9°16	17°27	n.a.	F 4
S 5	4 22 10	5°55'33	4♓ 0	18° 3	23°18	22°23	14°47	29°55	15°40	12°51	23°11	10°D14	9°13	17°34	n.a.	S 5
S 6	4 26 7	6°56'47	17°59	19°41	22°50	23° 2	14°53	0♑ 2	15°40	12°53	23°10	10°14	9° 9	17°40	n.a.	S 6
M 7	4 30 3	7°58'01	2♈12	21°19	22°24	23°42	14°59	0° 9	15°39	12°55	23° 9	10°15	9° 6	17°47	n.a.	M 7
T 8	4 34 0	8°59'14	16°39	22°56	22° 1	24°22	15° 4	0°16	15°39	12°57	23° 8	10°17	9° 3	17°54	n.a.	T 8
W 9	4 37 57	10° 0'26	1♉16	24°33	21°39	25° 2	15°10	0°23	15°38	13° 0	23° 7	10°18	9° 0	18° 0	n.a.	W 9
T 10	4 41 53	11° 1'37	15°59	26° 8	21°19	25°41	15°16	0°30	15°38	13° 2	23° 6	10°R18	8°57	18° 7	n.a.	T 10
F 11	4 45 50	12° 2'48	0♊40	27°43	21° 2	26°21	15°21	0°37	15°37	13° 4	23° 4	10°17	8°53	18°13	n.a.	F 11
S 12	4 49 46	13° 3'58	15°14	29°16	20°48	27° 1	15°26	0°44	15°36	13° 7	23° 3	10°14	8°50	18°20	n.a.	S 12
S 13	4 53 43	14° 5'07	29°33	0♑47	20°36	27°41	15°31	0°51	15°36	13° 9	23° 2	10° 9	8°47	18°27	n.a.	S 13
M14	4 57 39	15° 6'16	13♋33	2°15	20°26	28°21	15°36	0°58	15°35	13°11	23° 1	10° 3	8°44	18°33	n.a.	M14
T 15	5 1 36	16° 7'24	27° 9	3°41	20°19	29° 0	15°41	1° 5	15°34	13°13	23° 0	9°57	8°41	18°40	n.a.	T 15
W16	5 5 33	17° 8'31	10♌20	5° 4	20°15	29°40	15°45	1°12	15°33	13°16	22°59	9°52	8°38	18°47	n.a.	W16
T 17	5 9 29	18° 9'38	23° 7	6°22	20°D13	0♓20	15°49	1°19	15°32	13°18	22°58	9°47	8°34	18°53	n.a.	T 17
F 18	5 13 26	19°10'44	5♍33	7°36	20°13	1° 0	15°53	1°26	15°31	13°20	22°57	9°44	8°31	19° 0	n.a.	F 18
S 19	5 17 22	20°11'49	17°42	8°45	20°16	1°40	15°57	1°33	15°30	13°22	22°56	9°D43	8°28	19° 7	n.a.	S 19
S 20	5 21 19	21°12'54	29°38	9°47	20°21	2°20	16° 1	1°41	15°29	13°25	22°55	9°44	8°25	19°13	n.a.	S 20
M21	5 25 15	22°13'58	11♎27	10°42	20°29	2°59	16° 5	1°48	15°28	13°27	22°54	9°45	8°22	19°20	n.a.	M21
T 22	5 29 12	23°15'01	23°15	11°30	20°39	3°39	16° 8	1°55	15°26	13°29	22°53	9°47	8°19	19°27	n.a.	T 22
W23	5 33 8	24°16'03	5♏ 5	12° 9	20°51	4°19	16°12	2° 2	15°25	13°31	22°52	9°R48	8°15	19°33	n.a.	W23
T 24	5 37 5	25°17'04	17° 3	12°38	21° 5	4°59	16°15	2° 9	15°24	13°34	22°51	9°48	8°12	19°40	n.a.	T 24
F 25	5 41 2	26°18'05	29°12	12°58	21°21	5°39	16°18	2°17	15°22	13°36	22°50	9°45	8° 9	19°47	n.a.	F 25
S 26	5 44 58	27°19'04	11♐35	13°R 6	21°40	6°19	16°20	2°24	15°21	13°38	22°49	9°41	8° 6	19°53	n.a.	S 26
S 27	5 48 55	28°20'03	24°13	13° 4	22° 0	6°59	16°23	2°31	15°20	13°40	22°48	9°34	8° 3	20° 0	n.a.	S 27
M28	5 52 51	29°21'00	7♑ 6	12°50	22°22	7°39	16°25	2°38	15°18	13°43	22°47	9°26	7°59	20° 7	n.a.	M28
T 29	5 56 48	0♑21'56	20°15	12°25	22°46	8°19	16°27	2°45	15°17	13°45	22°46	9°17	7°56	20°13	n.a.	T 29
W30	6 0 44	1°22'50	3♒38	11°50	23°12	8°59	16°29	2°53	15°15	13°47	22°45	9° 7	7°53	20°20	n.a.	W30
T 31	6 4 41	2♑23'43	17♒12	11♑ 4	23♏40	9♓38	16♍31	3♑ 0	15♌13	13♐49	22♉44	8♉59	7♉50	20♎27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s50	27s54	4s33	24s33	2s 5	17s30	1n58	16s 2	0s58	7n33	1n25	23s55	0s 8	17n 6	0n46	21s44	0n55	13n 5	5s59	15n 9	14n51	5s 1		n.a.
W 2	21 2	26 38	5 1	24 47	2 6	17 8	2 12	15 48	0 57	7 31	1 25	23 55	0 8	17 6	0 46	21 45	0 55	13 4	5 59	15 8	14 50	5 4		n.a.
T 3	21 14	23 54	5 14	25 0	2 6	16 46	2 26	15 34	0 55	7 28	1 25	23 55	0 8	17 6	0 46	21 45	0 55	13 4	5 59	15 7	14 49	5 8		n.a.
F 4	21 26	19 49	5 10	25 11	2 6	16 26	2 39	15 19	0 54	7 26	1 26	23 55	0 8	17 6	0 46	21 45	0 55	13 4	5 59	15 6	14 48	5 11		n.a.
S 5	21 37	14 38	4 48	25 19	2 5	16 6	2 52	15 5	0 52	7 24	1 26	23 56	0 8	17 6	0 46	21 46	0 55	13 4	5 59	15 6	14 47	5 14		n.a.
S 6	21 47	8 38	4 9	25 27	2 4	15 47	3 5	14 51	0 51	7 22	1 26	23 56	0 8	17 6	0 46	21 46	0 55	13 3	5 58	15 6	14 46	5 18		n.a.
M 7	21 58	2 4	3 14	25 32	2 2	15 29	3 17	14 36	0 50	7 20	1 26	23 56	0 8	17 6	0 46	21 46	0 55	13 3	5 58	15 7	14 45	5 21		n.a.
T 8	22 7	4n42	2 6	25 35	1 59	15 12	3 28	14 21	0 48	7 18	1 27	23 56	0 8	17 7	0 46	21 47	0 55	13 3	5 58	15 7	14 43	5 24		n.a.
W 9	22 17	11 19	0 49	25 37	1 56	14 56	3 38	14 7	0 47	7 16	1 27	23 56	0 8	17 7	0 46	21 47	0 55	13 3	5 58	15 8	14 42	5 28		n.a.
T 10	22 26	17 22	0n31	25 36	1 52	14 41	3 48	13 52	0 46	7 14	1 27	23 56	0 8	17 7	0 46	21 47	0 55	13 3	5 58	15 8	14 41	5 31		n.a.
F 11	22 34	22 22	1 49	25 34	1 47	14 28	3 58	13 37	0 44	7 12	1 28	23 56	0 8	17 7	0 46	21 47	0 55	13 2	5 58	15 7	14 40	5 34		n.a.
S 12	22 42	25 56	2 59	25 29	1 42	14 15	4 7	13 22	0 43	7 10	1 28	23 56	0 8	17 8	0 46	21 48	0 55	13 2	5 58	15 6	14 39	5 37		n.a.
S 13	22 50	27 45	3 57	25 23	1 35	14 4	4 15	13 7	0 42	7 8	1 28	23 56	0 8	17 8	0 46	21 48	0 55	13 2	5 58	15 5	14 38	5 41		n.a.
M14	22 57	27 43	4 39	25 14	1 28	13 54	4 22	12 52	0 41	7 7	1 28	23 56	0 9	17 8	0 46	21 48	0 55	13 2	5 58	15 3	14 37	5 44		n.a.
T 15	23 3	26 0	5 4	25 4	1 20	13 46	4 29	12 36	0 39	7 5	1 29	23 56	0 9	17 8	0 46	21 49	0 55	13 2	5 58	15 1	14 36	5 47		n.a.
W16	23 10	22 54	5 11	24 52	1 10	13 38	4 36	12 21	0 38	7 4	1 29	23 56	0 9	17 9	0 46	21 49	0 55	13 2	5 58	14 59	14 35	5 51		n.a.
T 17	23 15	18 46	5 3	24 39	1 0	13 32	4 42	12 6	0 37	7 2	1 29	23 56	0 9	17 9	0 46	21 49	0 55	13 1	5 57	14 58	14 34	5 54		n.a.
F 18	23 21	13 57	4 40	24 23	0 49	13 27	4 47	11 50	0 36	7 1	1 30	23 56	0 9	17 9	0 46	21 50	0 55	13 1	5 57	14 57	14 33	5 57		n.a.
S 19	23 26	8 41	4 6	24 7	0 37	13 23	4 52	11 35	0 35	7 0	1 30	23 56	0 9	17 10	0 46	21 50	0 55	13 1	5 57	14 56	14 32	6 1		n.a.
S 20	23 30	3 13	3 21	23 49	0 24	13 21	4 56	11 19	0 33	6 58	1 30	23 56	0 9	17 10	0 46	21 50	0 55	13 1	5 57	14 57	14 31	6 4		n.a.
M21	23 34	2s20	2 28	23 31	0 9	13 19	5 0	11 3	0 32	6 57	1 30	23 56	0 9	17 11	0 46	21 50	0 55	13 1	5 57	14 57	14 30	6 7		n.a.
T 22	23 37	7 48	1 29	23 11	0n 6	13 19	5 3	10 48	0 31	6 56	1 31	23 56	0 9	17 11	0 46	21 51	0 55	13 1	5 57	14 58	14 29	6 11		n.a.
W23	23 40	13 1	0 26	22 52	0 22	13 19	5 6	10 32	0 30	6 55	1 31	23 56	0 9	17 11	0 46	21 51	0 55	13 1	5 57	14 58	14 28	6 14		n.a.
T 24	23 42	17 48	0s39	22 32	0 39	13 20	5 8	10 16	0 29	6 54	1 31	23 56	0 9	17 12	0 47	21 51	0 55	13 0	5 57	14 58	14 27	6 17		n.a.
F 25	23 44	21 57	1 43	22 13	0 56	13 23	5 10	10 0	0 28	6 53	1 32	23 56	0 9	17 12	0 47	21 52	0 55	13 0	5 56	14 57	14 26	6 21		n.a.
S 26	23 46	25 12	2 43	21 54	1 15	13 26	5 12	9 44	0 27	6 52	1 32	23 56	0 9	17 13	0 47	21 52	0 55	13 0	5 56	14 56	14 25	6 24		n.a.
S 27	23 47	27 16	3 36	21 36	1 33	13 30	5 13	9 28	0 25	6 52	1 32	23 56	0 10	17 13	0 47	21 52	0 55	13 0	5 56	14 54	14 24	6 27		n.a.
M28	23 48	27 55	4 19	21 19	1 51	13 35	5 14	9 12	0 24	6 51	1 32	23 56	0 10	17 14	0 47	21 52	0 55	13 0	5 56	14 51	14 23	6 31		n.a.
T 29	23 48	27 1	4 50	21 4	2 9	13 40	5 14	8 56	0 23	6 50	1 33	23 56	0 10	17 14	0 47	21 53	0 55	13 0	5 56	14 48	14 22	6 34		n.a.
W30	23 47	24 33	5 5	20 49	2 27	13 47	5 14	8 40	0 22	6 50	1 33	23 55	0 10	17 15	0 47	21 53	0 55	13 0	5 56	14 45	14 21	6 37		n.a.
T 31	23s46	20s42	5s 3	20s37	2n43	13s54	5n14	8s24	0s21	6n50	1n33	23s55	0s10	17n15	0n47	21s53	0n55	13n 0	5s56	14n42	14n20	6s41		n.a.

Julian Day Number = 1426635.5, Delta T = 06h06m04s
Ecliptic obliquity = 23°47'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'10, Lahiri = -15°06'09 Julian Calendar 1 Dec. 808 BCE == Greg. Calendar 23 Nov. 808 BCE

The year -807 astronomical counting style corresponds to year 808 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

JANUARY 807 BCE (-806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 8 37	3♑24'34	0♓55	10°R10	24♏ 9	10♓18	16♍33	3♑ 7	15°R12	13♐51	22°R43	8°R52	7♉47	20♎33	n.a.	F 1
S 2	6 12 34	4°25'24	14°47	9♑ 9	24°39	10°58	16°34	3°14	15♌10	13°54	22♉42	8♉48	7°44	20°40	n.a.	S 2
S 3	6 16 31	5°26'11	28°45	8° 3	25°11	11°38	16°36	3°22	15° 8	13°56	22°41	8°46	7°40	20°47	n.a.	S 3
M 4	6 20 27	6°26'57	12♈50	6°53	25°45	12°18	16°37	3°29	15° 6	13°58	22°40	8°D46	7°37	20°53	n.a.	M 4
T 5	6 24 24	7°27'42	26°59	5°42	26°20	12°58	16°37	3°36	15° 4	14° 0	22°40	8°47	7°34	21° 0	n.a.	T 5
W 6	6 28 20	8°28'24	11♉12	4°31	26°56	13°38	16°38	3°43	15° 2	14° 2	22°39	8°R47	7°31	21° 7	n.a.	W 6
T 7	6 32 17	9°29'05	25°26	3°22	27°34	14°18	16°39	3°51	15° 1	14° 4	22°38	8°46	7°28	21°13	n.a.	T 7
F 8	6 36 13	10°29'43	9♊40	2°18	28°13	14°58	16°39	3°58	14°59	14° 6	22°37	8°43	7°25	21°20	n.a.	F 8
S 9	6 40 10	11°30'21	23°48	1°18	28°53	15°37	16°R39	4° 5	14°57	14° 8	22°37	8°36	7°21	21°26	n.a.	S 9
S 10	6 44 6	12°30'56	7♋48	0°25	29°34	16°17	16°39	4°12	14°55	14°10	22°36	8°27	7°18	21°33	n.a.	S 10
M11	6 48 3	13°31'30	21°32	29♐39	0♐16	16°57	16°39	4°19	14°52	14°13	22°35	8°17	7°15	21°40	n.a.	M11
T 12	6 52 0	14°32'02	5♌ 0	29° 0	1° 0	17°37	16°38	4°27	14°50	14°15	22°34	8° 5	7°12	21°46	n.a.	T 12
W13	6 55 56	15°32'32	18° 6	28°29	1°44	18°17	16°38	4°34	14°48	14°17	22°34	7°54	7° 9	21°53	n.a.	W13
T 14	6 59 53	16°33'01	0♍53	28° 6	2°29	18°57	16°37	4°41	14°46	14°19	22°33	7°44	7° 5	22° 0	n.a.	T 14
F 15	7 3 49	17°33'28	13°19	27°50	3°15	19°36	16°36	4°48	14°44	14°21	22°32	7°36	7° 2	22° 6	n.a.	F 15
S 16	7 7 46	18°33'54	25°30	27°42	4° 3	20°16	16°35	4°55	14°42	14°23	22°32	7°31	6°59	22°13	n.a.	S 16
S 17	7 11 42	19°34'18	7♎27	27°D41	4°51	20°56	16°33	5° 2	14°39	14°24	22°31	7°29	6°56	22°20	n.a.	S 17
M18	7 15 39	20°34'41	19°17	27°46	5°40	21°36	16°32	5° 9	14°37	14°26	22°31	7°D28	6°53	22°26	n.a.	M18
T 19	7 19 35	21°35'01	1♏ 5	27°58	6°29	22°15	16°30	5°16	14°35	14°28	22°30	7°R28	6°50	22°33	n.a.	T 19
W20	7 23 32	22°35'21	12°56	28°16	7°20	22°55	16°28	5°23	14°32	14°30	22°30	7°28	6°46	22°40	n.a.	W20
T 21	7 27 29	23°35'39	24°56	28°40	8°11	23°35	16°26	5°30	14°30	14°32	22°29	7°27	6°43	22°46	n.a.	T 21
F 22	7 31 25	24°35'55	7♐10	29° 8	9° 3	24°15	16°23	5°37	14°28	14°34	22°29	7°23	6°40	22°53	n.a.	F 22
S 23	7 35 22	25°36'09	19°41	29°41	9°55	24°54	16°21	5°44	14°25	14°36	22°28	7°17	6°37	23° 0	n.a.	S 23
S 24	7 39 18	26°36'22	2♑32	0♑19	10°48	25°34	16°18	5°51	14°23	14°38	22°28	7° 8	6°34	23° 6	n.a.	S 24
M25	7 43 15	27°36'33	15°44	1° 1	11°42	26°14	16°15	5°58	14°20	14°39	22°27	6°57	6°31	23°13	n.a.	M25
T 26	7 47 11	28°36'42	29°15	1°47	12°36	26°53	16°12	6° 5	14°18	14°41	22°27	6°44	6°27	23°20	n.a.	T 26
W27	7 51 8	29°36'49	13♒ 4	2°36	13°31	27°33	16° 9	6°12	14°15	14°43	22°26	6°32	6°24	23°26	n.a.	W27
T 28	7 55 5	0♒36'54	27° 5	3°28	14°27	28°13	16° 5	6°19	14°13	14°45	22°26	6°20	6°21	23°33	n.a.	T 28
F 29	7 59 1	1°36'56	11♓14	4°24	15°23	28°52	16° 2	6°26	14°10	14°46	22°26	6°11	6°18	23°39	n.a.	F 29
S 30	8 2 58	2°36'57	25°27	5°22	16°19	29°32	15°58	6°33	14° 8	14°48	22°25	6° 4	6°15	23°46	n.a.	S 30
S 31	8 6 54	3♒36'55	9♈40	6♑23	17♐16	0♈12	15♍54	6♑39	14♌ 5	14♐50	22♉25	6♉ 1	6♉11	23♎53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s45	15s43	4s44	20s26	2n58	14s 1	5n14	8s 7	0s20	6n49	1n34	23s55	0s10	17n16	0n47	21s53	0n55	13n 0	5s55	14n40	14n19	6s44		n.a.
S 2	23 43	9 53	4 8	20 17	3 12	14 9	5 13	7 51	0 19	6 49	1 34	23 55	0 10	17 16	0 47	21 54	0 55	13 0	5 55	14 39	14 18	6 47		n.a.
S 3	23 41	3 31	3 17	20 10	3 23	14 18	5 12	7 35	0 18	6 49	1 34	23 55	0 10	17 17	0 47	21 54	0 55	12 59	5 55	14 38	14 16	6 50		n.a.
M 4	23 38	3n 5	2 14	20 5	3 32	14 27	5 11	7 18	0 17	6 49	1 35	23 55	0 10	17 17	0 47	21 54	0 55	12 59	5 55	14 38	14 15	6 54		n.a.
T 5	23 35	9 34	1 3	20 1	3 39	14 37	5 9	7 2	0 16	6 48	1 35	23 55	0 10	17 18	0 47	21 54	0 55	12 59	5 55	14 38	14 14	6 57		n.a.
W 6	23 31	15 37	0n13	19 59	3 44	14 47	5 7	6 45	0 15	6 48	1 35	23 55	0 10	17 19	0 47	21 55	0 55	12 59	5 55	14 38	14 13	7 0		n.a.
T 7	23 27	20 49	1 28	19 59	3 46	14 57	5 5	6 29	0 14	6 49	1 35	23 55	0 10	17 19	0 47	21 55	0 55	12 59	5 55	14 38	14 12	7 4		n.a.
F 8	23 22	24 49	2 37	20 0	3 46	15 8	5 3	6 12	0 13	6 49	1 36	23 54	0 10	17 20	0 47	21 55	0 55	12 59	5 54	14 37	14 11	7 7		n.a.
S 9	23 17	27 14	3 36	20 3	3 44	15 19	5 0	5 56	0 12	6 49	1 36	23 54	0 11	17 20	0 47	21 55	0 55	12 59	5 54	14 35	14 10	7 10		n.a.
S 10	23 12	27 54	4 21	20 7	3 40	15 30	4 58	5 39	0 11	6 49	1 36	23 54	0 11	17 21	0 47	21 56	0 55	12 59	5 54	14 32	14 9	7 14		n.a.
M11	23 6	26 49	4 50	20 13	3 34	15 42	4 55	5 23	0 10	6 50	1 37	23 54	0 11	17 22	0 47	21 56	0 55	12 59	5 54	14 28	14 8	7 17		n.a.
T 12	22 59	24 11	5 2	20 20	3 27	15 54	4 52	5 6	0 9	6 50	1 37	23 54	0 11	17 22	0 47	21 56	0 55	12 59	5 54	14 25	14 7	7 20		n.a.
W13	22 52	20 20	4 58	20 28	3 19	16 6	4 49	4 49	0 8	6 51	1 37	23 54	0 11	17 23	0 47	21 56	0 55	12 59	5 54	14 21	14 6	7 24		n.a.
T 14	22 45	15 39	4 39	20 37	3 10	16 18	4 46	4 33	0 7	6 51	1 38	23 53	0 11	17 24	0 47	21 57	0 55	12 59	5 53	14 18	14 5	7 27		n.a.
F 15	22 37	10 26	4 7	20 47	2 59	16 30	4 42	4 16	0 6	6 52	1 38	23 53	0 11	17 24	0 47	21 57	0 55	12 59	5 53	14 15	14 4	7 30		n.a.
S 16	22 29	4 55	3 24	20 58	2 48	16 42	4 39	3 59	0 5	6 53	1 38	23 53	0 11	17 25	0 47	21 57	0 55	12 59	5 53	14 13	14 3	7 33		n.a.
S 17	22 21	0s40	2 32	21 9	2 37	16 55	4 35	3 43	0 4	6 53	1 38	23 53	0 11	17 26	0 47	21 57	0 55	12 59	5 53	14 13	14 2	7 37		n.a.
M18	22 11	6 12	1 35	21 21	2 26	17 7	4 31	3 26	0 3	6 54	1 39	23 53	0 11	17 26	0 47	21 58	0 55	12 59	5 53	14 12	14 1	7 40		n.a.
T 19	22 2	11 30	0 34	21 33	2 14	17 20	4 27	3 9	0 3	6 55	1 39	23 53	0 11	17 27	0 47	21 58	0 55	12 59	5 53	14 12	14 0	7 43		n.a.
W20	21 52	16 25	0s29	21 45	2 2	17 32	4 23	2 53	0 2	6 56	1 39	23 52	0 11	17 28	0 47	21 58	0 55	12 59	5 52	14 12	13 59	7 47		n.a.
T 21	21 42	20 46	1 31	21 58	1 50	17 44	4 19	2 36	0 1	6 57	1 40	23 52	0 11	17 29	0 47	21 58	0 55	12 59	5 52	14 12	13 58	7 50		n.a.
F 22	21 31	24 18	2 31	22 10	1 38	17 56	4 15	2 19	0n 0	6 59	1 40	23 52	0 12	17 29	0 47	21 58	0 55	12 59	5 52	14 11	13 56	7 53		n.a.
S 23	21 20	26 46	3 24	22 22	1 26	18 9	4 10	2 2	0 1	7 0	1 40	23 52	0 12	17 30	0 47	21 59	0 55	12 59	5 52	14 9	13 55	7 56		n.a.
S 24	21 9	27 54	4 8	22 33	1 14	18 20	4 6	1 46	0 2	7 1	1 40	23 51	0 12	17 31	0 47	21 59	0 55	12 59	5 52	14 6	13 54	8 0		n.a.
M25	20 57	27 29	4 40	22 45	1 3	18 32	4 1	1 29	0 3	7 3	1 41	23 51	0 12	17 32	0 47	21 59	0 55	12 59	5 52	14 2	13 53	8 3		n.a.
T 26	20 45	25 27	4 58	22 56	0 51	18 44	3 57	1 12	0 3	7 4	1 41	23 51	0 12	17 32	0 47	21 59	0 55	12 59	5 51	13 58	13 52	8 6		n.a.
W27	20 32	21 54	4 58	23 6	0 40	18 55	3 52	0 55	0 4	7 6	1 41	23 51	0 12	17 33	0 47	21 59	0 55	13 0	5 51	13 54	13 51	8 10		n.a.
T 28	20 19	17 3	4 41	23 16	0 29	19 7	3 47	0 39	0 5	7 7	1 41	23 51	0 12	17 34	0 47	22 0	0 55	13 0	5 51	13 50	13 50	8 13		n.a.
F 29	20 6	11 15	4 7	23 25	0 19	19 18	3 42	0 22	0 6	7 9	1 42	23 50	0 12	17 35	0 47	22 0	0 55	13 0	5 51	13 47	13 49	8 16		n.a.
S 30	19 52	4 50	3 17	23 33	0 8	19 28	3 38	0 5	0 7	7 11	1 42	23 50	0 12	17 35	0 48	22 0	0 55	13 0	5 51	13 44	13 48	8 19		n.a.
S 31	19s38	1n50	2s14	23s40	0s 2	19s39	3n33	0n12	0n 8	7n12	1n42	23s50	0s12	17n36	0n48	22s 0	0n55	13n 0	5s51	13n43	13n47	8s23		n.a.

Julian Day Number = 1426666.5, Delta T = 06h06m02s
Ecliptic obliquity = 23°47'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'06, Lahiri = -15°06'05 Julian Calendar 1 Jan. 807 BCE == Greg. Calendar 24 Dec. 808 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

FEBRUARY 807 BCE (-806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 10 51	4♒36'50	23♈49	7♑27	18♐13	0♈51	15°R50	6♑46	14°R 3	14♐51	22°R25	5°R59	6♉ 8	23♎59	n.a.	M 1
T 2	8 14 47	5°36'44	7♉55	8°33	19°11	1°31	15♍46	6°53	14♌ 0	14°53	22♉25	5♉59	6° 5	24° 6	n.a.	T 2
W 3	8 18 44	6°36'35	21°56	9°41	20°10	2°10	15°41	6°59	13°58	14°55	22°24	5°59	6° 2	24°13	n.a.	W 3
T 4	8 22 40	7°36'23	5♊51	10°51	21° 8	2°50	15°37	7° 6	13°55	14°56	22°24	5°57	5°59	24°19	n.a.	T 4
F 5	8 26 37	8°36'10	19°40	12° 4	22° 7	3°29	15°32	7°12	13°52	14°58	22°24	5°53	5°56	24°26	n.a.	F 5
S 6	8 30 33	9°35'54	3♋22	13°18	23° 7	4° 9	15°27	7°19	13°50	14°59	22°24	5°45	5°52	24°33	n.a.	S 6
S 7	8 34 30	10°35'35	16°55	14°34	24° 7	4°48	15°22	7°25	13°47	15° 1	22°24	5°35	5°49	24°39	n.a.	S 7
M 8	8 38 27	11°35'15	0♌16	15°51	25° 7	5°28	15°17	7°32	13°45	15° 2	22°23	5°23	5°46	24°46	n.a.	M 8
T 9	8 42 23	12°34'52	13°24	17°11	26° 8	6° 7	15°11	7°38	13°42	15° 4	22°23	5°10	5°43	24°53	n.a.	T 9
W10	8 46 20	13°34'27	26°16	18°32	27° 9	6°47	15° 6	7°45	13°39	15° 5	22°23	4°57	5°40	24°59	n.a.	W10
T 11	8 50 16	14°34'00	8♍53	19°55	28°10	7°26	15° 0	7°51	13°37	15° 6	22°23	4°45	5°37	25° 6	n.a.	T 11
F 12	8 54 13	15°33'31	21°14	21°19	29°12	8° 6	14°55	7°57	13°34	15° 8	22°23	4°36	5°33	25°13	n.a.	F 12
S 13	8 58 9	16°32'59	3♎21	22°44	0♑13	8°45	14°49	8° 3	13°32	15° 9	22°D23	4°30	5°30	25°19	n.a.	S 13
S 14	9 2 6	17°32'26	15°17	24°12	1°16	9°24	14°43	8°10	13°29	15°10	22°23	4°26	5°27	25°26	n.a.	S 14
M15	9 6 2	18°31'51	27° 7	25°40	2°18	10° 4	14°37	8°16	13°26	15°12	22°23	4°24	5°24	25°33	n.a.	M15
T 16	9 9 59	19°31'14	8♏55	27°10	3°21	10°43	14°30	8°22	13°24	15°13	22°23	4°D24	5°21	25°39	n.a.	T 16
W17	9 13 56	20°30'35	20°46	28°42	4°24	11°22	14°24	8°28	13°21	15°14	22°23	4°R24	5°17	25°46	n.a.	W17
T 18	9 17 52	21°29'54	2♐46	0♒14	5°27	12° 2	14°17	8°34	13°19	15°15	22°24	4°24	5°14	25°52	n.a.	T 18
F 19	9 21 49	22°29'12	15° 0	1°49	6°31	12°41	14°11	8°40	13°16	15°16	22°24	4°21	5°11	25°59	n.a.	F 19
S 20	9 25 45	23°28'27	27°34	3°24	7°35	13°20	14° 4	8°46	13°14	15°18	22°24	4°17	5° 8	26° 6	n.a.	S 20
S 21	9 29 42	24°27'41	10♑30	5° 1	8°39	13°59	13°57	8°51	13°11	15°19	22°24	4°10	5° 5	26°12	n.a.	S 21
M22	9 33 38	25°26'52	23°51	6°40	9°43	14°39	13°51	8°57	13° 8	15°20	22°24	4° 1	5° 2	26°19	n.a.	M22
T 23	9 37 35	26°26'02	7♒37	8°19	10°47	15°18	13°44	9° 3	13° 6	15°21	22°25	3°50	4°58	26°26	n.a.	T 23
W24	9 41 31	27°25'09	21°44	10° 1	11°52	15°57	13°36	9° 8	13° 3	15°22	22°25	3°39	4°55	26°32	n.a.	W24
T 25	9 45 28	28°24'14	6♓ 9	11°43	12°57	16°36	13°29	9°14	13° 1	15°23	22°25	3°29	4°52	26°39	n.a.	T 25
F 26	9 49 24	29°23'17	20°44	13°27	14° 2	17°16	13°22	9°20	12°58	15°24	22°25	3°21	4°49	26°46	n.a.	F 26
S 27	9 53 21	0♓22'18	5♈23	15°12	15° 7	17°55	13°15	9°25	12°56	15°25	22°26	3°16	4°46	26°52	n.a.	S 27
S 28	9 57 18	1♓21'16	19♈59	16♒59	16♑12	18♈34	13♍ 7	9♑30	12♌54	15♐25	22♉26	3♉13	4♉43	26♎59	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s24	8n23	1s 4	23s46	0s11	19s49	3n28	0n28	0n 8	7n14	1n42	23s49	0s12	17n37	0n48	22s 0	0n55	13n 0	5s50	13n43	13n46	8s26		n.a.
T 2	19 9	14 31	0n10	23 51	0 21	19 59	3 23	0 45	0 9	7 16	1 43	23 49	0 12	17 38	0 48	22 0	0 55	13 0	5 50	13 43	13 45	8 29		n.a.
W 3	18 54	19 51	1 23	23 56	0 30	20 8	3 18	1 2	0 10	7 18	1 43	23 49	0 13	17 38	0 48	22 1	0 55	13 0	5 50	13 43	13 44	8 33		n.a.
T 4	18 38	24 4	2 31	23 59	0 38	20 17	3 13	1 18	0 11	7 20	1 43	23 49	0 13	17 39	0 48	22 1	0 55	13 0	5 50	13 42	13 43	8 36		n.a.
F 5	18 23	26 51	3 29	24 1	0 47	20 26	3 7	1 35	0 11	7 22	1 43	23 48	0 13	17 40	0 48	22 1	0 55	13 0	5 50	13 41	13 42	8 39		n.a.
S 6	18 7	27 59	4 14	24 2	0 55	20 35	3 2	1 51	0 12	7 24	1 44	23 48	0 13	17 41	0 48	22 1	0 55	13 1	5 49	13 38	13 41	8 42		n.a.
S 7	17 50	27 25	4 45	24 1	1 2	20 43	2 57	2 8	0 13	7 26	1 44	23 48	0 13	17 41	0 48	22 1	0 55	13 1	5 49	13 35	13 39	8 46		n.a.
M 8	17 34	25 15	4 59	23 59	1 10	20 50	2 52	2 25	0 14	7 29	1 44	23 48	0 13	17 42	0 48	22 1	0 55	13 1	5 49	13 31	13 38	8 49		n.a.
T 9	17 17	21 47	4 57	23 56	1 17	20 57	2 47	2 41	0 14	7 31	1 44	23 47	0 13	17 43	0 48	22 2	0 55	13 1	5 49	13 26	13 37	8 52		n.a.
W10	17 0	17 19	4 40	23 52	1 23	21 4	2 42	2 58	0 15	7 33	1 44	23 47	0 13	17 44	0 48	22 2	0 55	13 1	5 49	13 22	13 36	8 56		n.a.
T 11	16 42	12 12	4 9	23 46	1 29	21 11	2 36	3 14	0 16	7 36	1 45	23 47	0 13	17 45	0 48	22 2	0 55	13 1	5 49	13 18	13 35	8 59		n.a.
F 12	16 25	6 42	3 27	23 39	1 35	21 16	2 31	3 30	0 16	7 38	1 45	23 46	0 13	17 45	0 48	22 2	0 55	13 2	5 48	13 15	13 34	9 2		n.a.
S 13	16 7	1 2	2 37	23 30	1 41	21 22	2 26	3 47	0 17	7 41	1 45	23 46	0 13	17 46	0 48	22 2	0 55	13 2	5 48	13 12	13 33	9 5		n.a.
S 14	15 48	4s35	1 40	23 20	1 46	21 27	2 21	4 3	0 18	7 43	1 45	23 46	0 14	17 47	0 48	22 2	0 55	13 2	5 48	13 11	13 32	9 9		n.a.
M15	15 30	10 0	0 39	23 8	1 50	21 31	2 15	4 20	0 19	7 46	1 45	23 46	0 14	17 48	0 48	22 2	0 55	13 2	5 48	13 11	13 31	9 12		n.a.
T 16	15 11	15 3	0s24	22 54	1 54	21 35	2 10	4 36	0 19	7 48	1 46	23 45	0 14	17 48	0 48	22 3	0 55	13 2	5 48	13 11	13 30	9 15		n.a.
W17	14 52	19 35	1 26	22 39	1 58	21 38	2 5	4 52	0 20	7 51	1 46	23 45	0 14	17 49	0 48	22 3	0 55	13 3	5 47	13 11	13 29	9 18		n.a.
T 18	14 33	23 23	2 25	22 23	2 2	21 41	2 0	5 8	0 21	7 54	1 46	23 45	0 14	17 50	0 48	22 3	0 55	13 3	5 47	13 10	13 28	9 22		n.a.
F 19	14 13	26 13	3 18	22 4	2 5	21 44	1 54	5 24	0 21	7 56	1 46	23 44	0 14	17 51	0 48	22 3	0 55	13 3	5 47	13 10	13 27	9 25		n.a.
S 20	13 54	27 50	4 3	21 44	2 7	21 45	1 49	5 41	0 22	7 59	1 46	23 44	0 14	17 51	0 48	22 3	0 56	13 3	5 47	13 8	13 25	9 28		n.a.
S 21	13 34	27 59	4 38	21 23	2 9	21 47	1 44	5 57	0 23	8 2	1 46	23 44	0 14	17 52	0 48	22 3	0 56	13 3	5 47	13 6	13 24	9 31		n.a.
M22	13 14	26 32	4 58	20 59	2 11	21 47	1 39	6 13	0 23	8 5	1 46	23 43	0 14	17 53	0 48	22 3	0 56	13 4	5 46	13 2	13 23	9 35		n.a.
T 23	12 53	23 30	5 2	20 34	2 12	21 47	1 34	6 29	0 24	8 8	1 47	23 43	0 14	17 54	0 48	22 3	0 56	13 4	5 46	12 59	13 22	9 38		n.a.
W24	12 33	19 0	4 48	20 7	2 12	21 47	1 29	6 44	0 24	8 11	1 47	23 43	0 15	17 54	0 48	22 3	0 56	13 4	5 46	12 55	13 21	9 41		n.a.
T 25	12 12	13 20	4 16	19 39	2 13	21 46	1 24	7 0	0 25	8 13	1 47	23 43	0 15	17 55	0 48	22 3	0 56	13 4	5 46	12 52	13 20	9 44		n.a.
F 26	11 51	6 52	3 26	19 8	2 12	21 44	1 19	7 16	0 26	8 16	1 47	23 42	0 15	17 56	0 48	22 4	0 56	13 5	5 46	12 49	13 19	9 48		n.a.
S 27	11 30	0 0	2 23	18 36	2 11	21 42	1 14	7 32	0 26	8 19	1 47	23 42	0 15	17 56	0 48	22 4	0 56	13 5	5 46	12 47	13 18	9 51		n.a.
S 28	11s 9	6n51	1s10	18s 2	2s10	21s40	1n 9	7n48	0n27	8n22	1n47	23s42	0s15	17n57	0n48	22s 4	0n56	13n 5	5s45	12n46	13n17	9s54		n.a.

Julian Day Number = 1426697.5, Delta T = 06h06m01s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°13'01, Lahiri = -15°06'01 Julian Calendar 1 Feb. 807 BCE == Greg. Calendar 24 Jan. 807 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

MARCH 807 BCE (-806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 1 14	2♓20'12	4♉26	18♒47	17♑18	19♈13	13°R 0	9♑36	12°R51	15♐26	22♉26	3°D12	4♉39	27♎ 6	n.a.	M 1
T 2	10 5 11	3°19'06	18°42	20°37	18°24	19°52	12♍53	9°41	12♌49	15°27	22°27	3♉13	4°36	27°12	n.a.	T 2
W 3	10 9 7	4°17'57	2♊45	22°28	19°30	20°31	12°45	9°46	12°46	15°28	22°27	3°R13	4°33	27°19	n.a.	W 3
T 4	10 13 4	5°16'46	16°34	24°20	20°36	21°10	12°38	9°51	12°44	15°29	22°28	3°13	4°30	27°26	n.a.	T 4
F 5	10 17 0	6°15'32	0♋10	26°14	21°42	21°49	12°30	9°56	12°42	15°29	22°28	3°10	4°27	27°32	n.a.	F 5
S 6	10 20 57	7°14'17	13°33	28°10	22°48	22°28	12°22	10° 1	12°39	15°30	22°29	3° 5	4°23	27°39	n.a.	S 6
S 7	10 24 53	8°12'58	26°44	0♓ 7	23°55	23° 7	12°15	10° 6	12°37	15°31	22°29	2°58	4°20	27°45	n.a.	S 7
M 8	10 28 50	9°11'38	9♌42	2° 5	25° 1	23°46	12° 7	10°11	12°35	15°31	22°30	2°49	4°17	27°52	n.a.	M 8
T 9	10 32 47	10°10'15	22°28	4° 5	26° 8	24°25	11°59	10°16	12°33	15°32	22°30	2°40	4°14	27°59	n.a.	T 9
W10	10 36 43	11° 8'50	5♍ 2	6° 6	27°15	25° 4	11°52	10°21	12°30	15°33	22°31	2°30	4°11	28° 5	n.a.	W10
T 11	10 40 40	12° 7'22	17°23	8° 8	28°22	25°43	11°44	10°25	12°28	15°33	22°31	2°22	4° 8	28°12	n.a.	T 11
F 12	10 44 36	13° 5'53	29°33	10°11	29°29	26°22	11°36	10°30	12°26	15°34	22°32	2°16	4° 4	28°19	n.a.	F 12
S 13	10 48 33	14° 4'22	11♎34	12°16	0♒37	27° 1	11°29	10°34	12°24	15°34	22°32	2°11	4° 1	28°25	n.a.	S 13
S 14	10 52 29	15° 2'49	23°26	14°22	1°44	27°40	11°21	10°39	12°22	15°34	22°33	2° 9	3°58	28°32	n.a.	S 14
M15	10 56 26	16° 1'14	5♏15	16°28	2°52	28°19	11°13	10°43	12°20	15°35	22°34	2°D 8	3°55	28°39	n.a.	M15
T 16	11 0 22	16°59'37	17° 2	18°35	3°59	28°58	11° 6	10°48	12°18	15°35	22°34	2° 9	3°52	28°45	n.a.	T 16
W17	11 4 19	17°57'59	28°53	20°43	5° 7	29°36	10°58	10°52	12°16	15°36	22°35	2°11	3°48	28°52	n.a.	W17
T 18	11 8 15	18°56'19	10♐53	22°50	6°15	0♉15	10°51	10°56	12°14	15°36	22°36	2°12	3°45	28°59	n.a.	T 18
F 19	11 12 12	19°54'37	23° 6	24°58	7°23	0°54	10°43	11° 0	12°12	15°36	22°37	2°R12	3°42	29° 5	n.a.	F 19
S 20	11 16 9	20°52'54	5♑38	27° 5	8°31	1°33	10°36	11° 4	12°10	15°36	22°37	2°11	3°39	29°12	n.a.	S 20
S 21	11 20 5	21°51'09	18°33	29°12	9°40	2°11	10°28	11° 8	12° 8	15°37	22°38	2° 8	3°36	29°18	n.a.	S 21
M22	11 24 2	22°49'22	1♒54	1♈18	10°48	2°50	10°21	11°12	12° 7	15°37	22°39	2° 4	3°33	29°25	n.a.	M22
T 23	11 27 58	23°47'34	15°42	3°23	11°56	3°29	10°13	11°15	12° 5	15°37	22°40	1°58	3°29	29°32	n.a.	T 23
W24	11 31 55	24°45'44	29°57	5°26	13° 5	4° 8	10° 6	11°19	12° 3	15°37	22°41	1°53	3°26	29°38	n.a.	W24
T 25	11 35 51	25°43'52	14♓33	7°28	14°14	4°46	9°59	11°22	12° 1	15°37	22°42	1°47	3°23	29°45	n.a.	T 25
F 26	11 39 48	26°41'58	29°25	9°27	15°22	5°25	9°52	11°26	12° 0	15°37	22°42	1°43	3°20	29°52	n.a.	F 26
S 27	11 43 44	27°40'03	14♈25	11°24	16°31	6° 4	9°45	11°29	11°58	15°R37	22°43	1°40	3°17	29°58	n.a.	S 27
S 28	11 47 41	28°38'06	29°23	13°18	17°40	6°42	9°38	11°33	11°57	15°37	22°44	1°D39	3°14	0♏ 5	n.a.	S 28
M29	11 51 38	29°36'07	14♉12	15° 9	18°49	7°21	9°31	11°36	11°55	15°37	22°45	1°40	3°10	0°12	n.a.	M29
T 30	11 55 34	0♈34'06	28°46	16°58	19°58	8° 0	9°24	11°39	11°54	15°37	22°46	1°41	3° 7	0°18	n.a.	T 30
W31	11 59 31	1♈32'03	13♊ 1	18♈43	21♒ 7	8♉38	9♍17	11♑42	11♌52	15♐37	22♉47	1♉42	3♉ 4	0♏25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s48	13n18	0n 7	17s27	2s 8	21s36	1n 4	8n 3	0n28	8n25	1n47	23s41	0s15	17n58	0n48	22s 4	0n56	13n 5	5s45	12n46	13n16	9s57			n.a.
T 2	10 26	18 57	1 22	16 49	2 6	21 32	0 59	8 19	0 28	8 28	1 47	23 41	0 15	17 58	0 48	22 4	0 56	13 6	5 45	12 46	13 15	10 1			n.a.
W 3	10 5	23 29	2 31	16 10	2 3	21 28	0 54	8 34	0 29	8 31	1 47	23 41	0 15	17 59	0 48	22 4	0 56	13 6	5 45	12 46	13 14	10 4			n.a.
T 4	9 43	26 36	3 30	15 29	2 0	21 23	0 49	8 50	0 29	8 34	1 47	23 41	0 15	18 0	0 47	22 4	0 56	13 6	5 45	12 46	13 13	10 7			n.a.
F 5	9 21	28 4	4 17	14 46	1 56	21 17	0 44	9 5	0 30	8 37	1 47	23 40	0 15	18 0	0 47	22 4	0 56	13 7	5 44	12 45	13 11	10 10			n.a.
S 6	8 59	27 52	4 48	14 1	1 51	21 11	0 40	9 20	0 30	8 40	1 48	23 40	0 15	18 1	0 47	22 4	0 56	13 7	5 44	12 43	13 10	10 14			n.a.
S 7	8 37	26 5	5 4	13 15	1 46	21 4	0 35	9 36	0 31	8 43	1 48	23 40	0 16	18 2	0 47	22 4	0 56	13 7	5 44	12 41	13 9	10 17			n.a.
M 8	8 14	22 57	5 3	12 27	1 41	20 57	0 30	9 51	0 32	8 46	1 48	23 39	0 16	18 2	0 47	22 4	0 56	13 7	5 44	12 38	13 8	10 20			n.a.
T 9	7 52	18 45	4 48	11 37	1 34	20 49	0 26	10 6	0 32	8 49	1 48	23 39	0 16	18 3	0 47	22 4	0 56	13 8	5 44	12 35	13 7	10 23			n.a.
W10	7 29	13 48	4 18	10 46	1 28	20 40	0 21	10 21	0 33	8 52	1 48	23 39	0 16	18 4	0 47	22 4	0 56	13 8	5 44	12 31	13 6	10 26			n.a.
T 11	7 7	8 23	3 37	9 53	1 21	20 31	0 17	10 36	0 33	8 55	1 48	23 39	0 16	18 4	0 47	22 4	0 56	13 8	5 43	12 28	13 5	10 30			n.a.
F 12	6 44	2 43	2 46	8 59	1 13	20 21	0 12	10 51	0 34	8 58	1 48	23 38	0 16	18 5	0 47	22 4	0 56	13 9	5 43	12 26	13 4	10 33			n.a.
S 13	6 21	2s58	1 49	8 3	1 5	20 11	0 8	11 5	0 34	9 1	1 48	23 38	0 16	18 5	0 47	22 4	0 56	13 9	5 43	12 25	13 3	10 36			n.a.
S 14	5 59	8 31	0 47	7 6	0 56	20 0	0 4	11 20	0 35	9 4	1 48	23 38	0 16	18 6	0 47	22 4	0 56	13 9	5 43	12 24	13 2	10 39			n.a.
M15	5 36	13 44	0s17	6 8	0 47	19 49	0s 0	11 35	0 35	9 7	1 48	23 38	0 16	18 7	0 47	22 4	0 56	13 10	5 43	12 24	13 1	10 43			n.a.
T 16	5 13	18 27	1 20	5 9	0 37	19 37	0 5	11 49	0 36	9 10	1 48	23 37	0 17	18 7	0 47	22 4	0 56	13 10	5 43	12 24	12 59	10 46			n.a.
W17	4 50	22 29	2 20	4 9	0 27	19 25	0 9	12 4	0 36	9 13	1 48	23 37	0 17	18 8	0 47	22 4	0 56	13 10	5 42	12 24	12 58	10 49			n.a.
T 18	4 26	25 37	3 15	3 9	0 17	19 11	0 13	12 18	0 37	9 16	1 47	23 37	0 17	18 8	0 47	22 4	0 56	13 11	5 42	12 25	12 57	10 52			n.a.
F 19	4 3	27 38	4 2	2 8	0 6	18 58	0 17	12 32	0 37	9 19	1 47	23 37	0 17	18 9	0 47	22 4	0 56	13 11	5 42	12 25	12 56	10 55			n.a.
S 20	3 40	28 18	4 38	1 6	0n 4	18 44	0 20	12 47	0 38	9 21	1 47	23 36	0 17	18 9	0 47	22 4	0 56	13 11	5 42	12 25	12 55	10 59			n.a.
S 21	3 17	27 28	5 2	0 5	0 15	18 29	0 24	13 1	0 38	9 24	1 47	23 36	0 17	18 10	0 47	22 5	0 56	13 12	5 42	12 24	12 54	11 2			n.a.
M22	2 53	25 4	5 11	0n56	0 26	18 14	0 28	13 15	0 39	9 27	1 47	23 36	0 17	18 10	0 47	22 4	0 56	13 12	5 42	12 22	12 53	11 5			n.a.
T 23	2 30	21 9	5 2	1 56	0 37	17 58	0 32	13 29	0 39	9 30	1 47	23 36	0 17	18 11	0 47	22 4	0 56	13 12	5 41	12 20	12 52	11 8			n.a.
W24	2 7	15 56	4 35	2 56	0 48	17 42	0 35	13 42	0 40	9 32	1 47	23 36	0 17	18 11	0 47	22 4	0 56	13 13	5 41	12 18	12 51	11 11			n.a.
T 25	1 43	9 41	3 49	3 54	0 59	17 25	0 39	13 56	0 40	9 35	1 47	23 35	0 17	18 12	0 47	22 4	0 56	13 13	5 41	12 16	12 50	11 15			n.a.
F 26	1 20	2 47	2 47	4 52	1 10	17 8	0 42	14 10	0 41	9 38	1 47	23 35	0 18	18 12	0 47	22 4	0 56	13 14	5 41	12 15	12 49	11 18			n.a.
S 27	0 56	4n20	1 33	5 48	1 20	16 50	0 45	14 23	0 41	9 40	1 47	23 35	0 18	18 12	0 47	22 4	0 56	13 14	5 41	12 14	12 47	11 21			n.a.
S 28	0 33	11 13	0 12	6 42	1 30	16 32	0 49	14 37	0 42	9 43	1 47	23 35	0 18	18 13	0 47	22 4	0 56	13 14	5 41	12 13	12 46	11 24			n.a.
M29	0 10	17 25	1n 8	7 35	1 39	16 14	0 52	14 50	0 42	9 45	1 47	23 35	0 18	18 13	0 47	22 4	0 56	13 15	5 40	12 14	12 45	11 27			n.a.
T 30	0n14	22 30	2 23	8 25	1 48	15 55	0 55	15 3	0 43	9 48	1 46	23 34	0 18	18 14	0 47	22 4	0 56	13 15	5 40	12 14	12 44	11 31			n.a.
W31	0n37	26n 7	3n27	9n14	1n57	15s35	0s58	15n16	0n43	9n50	1n46	23s34	0s18	18n14	0n47	22s 4	0n56	13n16	5s40	12n15	12n43	11s34			n.a.

Julian Day Number = 1426725.5, Delta T = 06h06m00s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'58, Lahiri = -15°05'57 Julian Calendar 1 March 807 BCE == Greg. Calendar 21 Feb. 807 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

APRIL 807 BCE (-806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 3 27	2♈29'58	26♊56	20♈25	22♒16	9♉17	9°R11	11♑45	11°R51	15°R37	22♉48	1°R43	3♉ 1	0♏32	n.a.	T 1
F 2	12 7 24	3°27'51	10♋30	22° 3	23°25	9°55	9♍ 4	11°48	11♌50	15♐36	22°49	1♉43	2°58	0°38	n.a.	F 2
S 3	12 11 20	4°25'42	23°45	23°38	24°35	10°34	8°58	11°51	11°48	15°36	22°50	1°42	2°54	0°45	n.a.	S 3
S 4	12 15 17	5°23'31	6♌43	25° 9	25°44	11°13	8°52	11°53	11°47	15°36	22°51	1°39	2°51	0°52	n.a.	S 4
M 5	12 19 13	6°21'18	19°25	26°36	26°53	11°51	8°46	11°56	11°46	15°36	22°52	1°36	2°48	0°58	n.a.	M 5
T 6	12 23 10	7°19'04	1♍54	27°59	28° 3	12°30	8°40	11°58	11°45	15°35	22°53	1°32	2°45	1° 5	n.a.	T 6
W 7	12 27 7	8°16'48	14°11	29°19	29°12	13° 8	8°34	12° 1	11°44	15°35	22°54	1°28	2°42	1°11	n.a.	W 7
T 8	12 31 3	9°14'30	26°18	0♉34	0♓22	13°47	8°28	12° 3	11°43	15°35	22°55	1°25	2°39	1°18	n.a.	T 8
F 9	12 35 0	10°12'10	8♎17	1°46	1°32	14°25	8°22	12° 5	11°42	15°34	22°56	1°23	2°35	1°25	n.a.	F 9
S 10	12 38 56	11° 9'49	20°10	2°53	2°41	15° 4	8°17	12° 7	11°41	15°34	22°58	1°21	2°32	1°31	n.a.	S 10
S 11	12 42 53	12° 7'27	1♏59	3°56	3°51	15°42	8°11	12° 9	11°40	15°33	22°59	1°D21	2°29	1°38	n.a.	S 11
M12	12 46 49	13° 5'03	13°47	4°55	5° 1	16°20	8° 6	12°11	11°39	15°33	23° 0	1°21	2°26	1°45	n.a.	M12
T 13	12 50 46	14° 2'38	25°35	5°50	6°11	16°59	8° 1	12°13	11°38	15°32	23° 1	1°22	2°23	1°51	n.a.	T 13
W14	12 54 42	15° 0'12	7♐29	6°41	7°21	17°37	7°56	12°15	11°38	15°32	23° 2	1°24	2°20	1°58	n.a.	W14
T 15	12 58 39	15°57'45	19°30	7°27	8°31	18°16	7°51	12°17	11°37	15°31	23° 3	1°25	2°16	2° 5	n.a.	T 15
F 16	13 2 35	16°55'17	1♑44	8° 8	9°41	18°54	7°47	12°18	11°36	15°30	23° 5	1°26	2°13	2°11	n.a.	F 16
S 17	13 6 32	17°52'47	14°15	8°45	10°52	19°32	7°42	12°20	11°36	15°30	23° 6	1°R26	2°10	2°18	n.a.	S 17
S 18	13 10 29	18°50'17	27° 7	9°18	12° 2	20°11	7°38	12°21	11°35	15°29	23° 7	1°26	2° 7	2°25	n.a.	S 18
M19	13 14 25	19°47'46	10♒23	9°46	13°12	20°49	7°34	12°22	11°35	15°28	23° 8	1°26	2° 4	2°31	n.a.	M19
T 20	13 18 22	20°45'14	24° 5	10° 9	14°23	21°27	7°30	12°23	11°34	15°28	23°10	1°25	2° 0	2°38	n.a.	T 20
W21	13 22 18	21°42'41	8♓15	10°27	15°33	22° 6	7°26	12°24	11°34	15°27	23°11	1°24	1°57	2°44	n.a.	W21
T 22	13 26 15	22°40'07	22°49	10°41	16°43	22°44	7°22	12°25	11°34	15°26	23°12	1°22	1°54	2°51	n.a.	T 22
F 23	13 30 11	23°37'32	7♈43	10°50	17°54	23°22	7°19	12°26	11°33	15°25	23°13	1°22	1°51	2°58	n.a.	F 23
S 24	13 34 8	24°34'55	22°50	10°R54	19° 4	24° 1	7°15	12°27	11°33	15°24	23°15	1°21	1°48	3° 4	n.a.	S 24
S 25	13 38 4	25°32'18	8♉ 0	10°54	20°15	24°39	7°12	12°28	11°33	15°24	23°16	1°D21	1°45	3°11	n.a.	S 25
M26	13 42 1	26°29'40	23° 5	10°49	21°26	25°17	7° 9	12°28	11°33	15°23	23°17	1°22	1°41	3°18	n.a.	M26
T 27	13 45 58	27°27'01	7♊55	10°40	22°36	25°55	7° 6	12°29	11°33	15°22	23°19	1°22	1°38	3°24	n.a.	T 27
W28	13 49 54	28°24'21	22°26	10°27	23°47	26°34	7° 3	12°29	11°D33	15°21	23°20	1°22	1°35	3°31	n.a.	W28
T 29	13 53 51	29°21'39	6♋32	10°10	24°58	27°12	7° 1	12°29	11°33	15°20	23°21	1°22	1°32	3°38	n.a.	T 29
F 30	13 57 47	0♉18'57	20♋13	9♉49	26♓ 9	27♉50	6♍59	12♑30	11♌33	15♐19	23♉23	1♉22	1♉29	3♏44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 0	28n 3	4n18	10n 0	2n 4	15s15	1s 1	15n29	0n43	9n53	1n46	23s34	0s18	18n14	0n47	22s 4	0n56	13n16	5s40	12n15	12n42	11s37		n.a.
F 2	1 24	28 14	4 53	10 45	2 12	14 55	1 4	15 42	0 44	9 55	1 46	23 34	0 18	18 15	0 47	22 4	0 56	13 16	5 40	12 15	12 41	11 40		n.a.
S 3	1 47	26 46	5 11	11 26	2 18	14 34	1 7	15 55	0 44	9 57	1 46	23 34	0 19	18 15	0 47	22 4	0 56	13 17	5 40	12 14	12 40	11 43		n.a.
S 4	2 10	23 54	5 13	12 6	2 24	14 13	1 9	16 7	0 45	10 0	1 46	23 34	0 19	18 15	0 47	22 4	0 56	13 17	5 40	12 13	12 39	11 47		n.a.
M 5	2 34	19 56	4 59	12 43	2 29	13 51	1 12	16 20	0 45	10 2	1 46	23 34	0 19	18 16	0 47	22 4	0 56	13 18	5 39	12 12	12 37	11 50		n.a.
T 6	2 57	15 10	4 31	13 17	2 33	13 29	1 14	16 32	0 46	10 4	1 45	23 34	0 19	18 16	0 47	22 4	0 56	13 18	5 39	12 11	12 36	11 53		n.a.
W 7	3 20	9 52	3 51	13 49	2 36	13 7	1 17	16 45	0 46	10 6	1 45	23 33	0 19	18 16	0 47	22 4	0 56	13 18	5 39	12 10	12 35	11 56		n.a.
T 8	3 43	4 15	3 1	14 19	2 39	12 44	1 19	16 57	0 46	10 8	1 45	23 33	0 19	18 16	0 47	22 4	0 56	13 19	5 39	12 8	12 34	11 59		n.a.
F 9	4 6	1s27	2 4	14 46	2 40	12 21	1 21	17 9	0 47	10 10	1 45	23 33	0 19	18 17	0 47	22 4	0 56	13 19	5 39	12 8	12 33	12 2		n.a.
S 10	4 29	7 3	1 1	15 10	2 41	11 58	1 24	17 21	0 47	10 12	1 45	23 33	0 19	18 17	0 47	22 4	0 56	13 20	5 39	12 7	12 32	12 6		n.a.
S 11	4 52	12 24	0s 4	15 32	2 41	11 34	1 26	17 32	0 48	10 14	1 44	23 33	0 19	18 17	0 47	22 4	0 56	13 20	5 39	12 7	12 31	12 9		n.a.
M12	5 14	17 18	1 8	15 51	2 40	11 10	1 28	17 44	0 48	10 16	1 44	23 33	0 20	18 17	0 46	22 4	0 56	13 20	5 38	12 7	12 30	12 12		n.a.
T 13	5 37	21 33	2 10	16 8	2 38	10 46	1 30	17 56	0 48	10 17	1 44	23 33	0 20	18 18	0 46	22 4	0 57	13 21	5 38	12 7	12 29	12 15		n.a.
W14	6 0	24 57	3 7	16 23	2 35	10 21	1 31	18 7	0 49	10 19	1 44	23 33	0 20	18 18	0 46	22 4	0 57	13 21	5 38	12 8	12 28	12 18		n.a.
T 15	6 22	27 18	3 56	16 34	2 31	9 56	1 33	18 18	0 49	10 21	1 44	23 33	0 20	18 18	0 46	22 3	0 57	13 22	5 38	12 8	12 26	12 21		n.a.
F 16	6 45	28 22	4 36	16 43	2 26	9 31	1 35	18 29	0 49	10 22	1 43	23 33	0 20	18 18	0 46	22 3	0 57	13 22	5 38	12 9	12 25	12 24		n.a.
S 17	7 7	28 2	5 3	16 50	2 20	9 5	1 36	18 40	0 50	10 24	1 43	23 33	0 20	18 18	0 46	22 3	0 57	13 22	5 38	12 9	12 24	12 28		n.a.
S 18	7 29	26 12	5 16	16 54	2 13	8 39	1 38	18 51	0 50	10 25	1 43	23 33	0 20	18 18	0 46	22 3	0 57	13 23	5 38	12 9	12 23	12 31		n.a.
M19	7 51	22 55	5 13	16 56	2 5	8 13	1 39	19 2	0 51	10 27	1 43	23 33	0 20	18 18	0 46	22 3	0 57	13 23	5 38	12 9	12 22	12 34		n.a.
T 20	8 13	18 16	4 53	16 55	1 56	7 47	1 41	19 13	0 51	10 28	1 42	23 33	0 21	18 18	0 46	22 3	0 57	13 24	5 37	12 8	12 21	12 37		n.a.
W21	8 35	12 31	4 14	16 51	1 46	7 20	1 42	19 23	0 51	10 29	1 42	23 33	0 21	18 18	0 46	22 3	0 57	13 24	5 37	12 8	12 20	12 40		n.a.
T 22	8 57	5 55	3 18	16 46	1 36	6 53	1 43	19 34	0 52	10 30	1 42	23 33	0 21	18 19	0 46	22 3	0 57	13 25	5 37	12 8	12 19	12 43		n.a.
F 23	9 18	1n 9	2 8	16 37	1 24	6 26	1 44	19 44	0 52	10 31	1 42	23 33	0 21	18 19	0 46	22 3	0 57	13 25	5 37	12 7	12 18	12 46		n.a.
S 24	9 40	8 17	0 47	16 27	1 11	5 59	1 45	19 54	0 52	10 32	1 41	23 33	0 21	18 19	0 46	22 3	0 57	13 25	5 37	12 7	12 16	12 50		n.a.
S 25	10 1	14 58	0n37	16 14	0 58	5 32	1 46	20 4	0 53	10 33	1 41	23 33	0 21	18 19	0 46	22 2	0 57	13 26	5 37	12 7	12 15	12 53		n.a.
M26	10 22	20 43	1 58	15 59	0 43	5 4	1 46	20 13	0 53	10 34	1 41	23 33	0 21	18 19	0 46	22 2	0 57	13 26	5 37	12 7	12 14	12 56		n.a.
T 27	10 43	25 4	3 10	15 42	0 29	4 37	1 47	20 23	0 53	10 35	1 41	23 33	0 21	18 19	0 46	22 2	0 57	13 27	5 37	12 7	12 13	12 59		n.a.
W28	11 4	27 41	4 7	15 23	0 13	4 9	1 48	20 33	0 54	10 36	1 40	23 33	0 21	18 19	0 46	22 2	0 57	13 27	5 36	12 7	12 12	13 2		n.a.
T 29	11 25	28 26	4 48	15 2	0s 3	3 41	1 48	20 42	0 54	10 37	1 40	23 33	0 22	18 18	0 46	22 2	0 57	13 28	5 36	12 7	12 11	13 5		n.a.
F 30	11n45	27n23	5n12	14n40	0s20	3s13	1s49	20n51	0n54	10n37	1n40	23s33	0s22	18n18	0n46	22s 2	0n57	13n28	5s36	12n 8	12n10	13s 8		n.a.

Julian Day Number = 1426756.5, Delta T = 06h05m58s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'53, Lahiri = -15°05'53 Julian Calendar 1 Apr. 807 BCE == Greg. Calendar 24 March 807 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

MAY 807 BCE (-806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 1 44	1♉16'13	3♌29	9°R25	27♓20	28♉28	6°R57	12°R30	11♌33	15°R18	23♉24	1♉23	1♉25	3♏51	n.a.	S 1
S 2	14 5 40	2°13'28	16°23	8♉58	28°30	29° 7	6♍55	12♑30	11°33	15♐17	23°25	1°23	1°22	3°58	n.a.	S 2
M 3	14 9 37	3°10'41	28°57	8°29	29°41	29°45	6°53	12°30	11°33	15°16	23°27	1°23	1°19	4° 4	n.a.	M 3
T 4	14 13 34	4° 7'54	11♍16	7°58	0♈52	0♊23	6°51	12°29	11°34	15°15	23°28	1°23	1°16	4°11	n.a.	T 4
W 5	14 17 30	5° 5'06	23°22	7°25	2° 3	1° 1	6°50	12°29	11°34	15°13	23°30	1°23	1°13	4°18	n.a.	W 5
T 6	14 21 27	6° 2'17	5♎20	6°51	3°14	1°39	6°49	12°29	11°35	15°12	23°31	1°24	1°10	4°24	n.a.	T 6
F 7	14 25 23	6°59'27	17°11	6°18	4°26	2°17	6°48	12°28	11°35	15°11	23°32	1°24	1° 6	4°31	n.a.	F 7
S 8	14 29 20	7°56'36	28°59	5°44	5°37	2°56	6°47	12°27	11°36	15°10	23°34	1°R24	1° 3	4°37	n.a.	S 8
S 9	14 33 16	8°53'45	10♏47	5°12	6°48	3°34	6°46	12°27	11°36	15° 9	23°35	1°24	1° 0	4°44	n.a.	S 9
M10	14 37 13	9°50'53	22°36	4°41	7°59	4°12	6°45	12°26	11°37	15° 7	23°37	1°24	0°57	4°51	n.a.	M10
T 11	14 41 9	10°48'01	4♐30	4°12	9°10	4°50	6°45	12°25	11°38	15° 6	23°38	1°23	0°54	4°57	n.a.	T 11
W12	14 45 6	11°45'08	16°29	3°45	10°22	5°28	6°D45	12°24	11°38	15° 5	23°39	1°21	0°51	5° 4	n.a.	W12
T 13	14 49 3	12°42'16	28°38	3°21	11°33	6° 6	6°45	12°23	11°39	15° 4	23°41	1°20	0°47	5°11	n.a.	T 13
F 14	14 52 59	13°39'22	10♑57	3° 1	12°45	6°44	6°45	12°22	11°40	15° 2	23°42	1°18	0°44	5°17	n.a.	F 14
S 15	14 56 56	14°36'29	23°32	2°44	13°56	7°22	6°46	12°21	11°41	15° 1	23°44	1°17	0°41	5°24	n.a.	S 15
S 16	15 0 52	15°33'36	6♒23	2°31	15° 8	8° 0	6°46	12°19	11°42	15° 0	23°45	1°16	0°38	5°31	n.a.	S 16
M17	15 4 49	16°30'42	19°35	2°23	16°19	8°39	6°47	12°18	11°43	14°58	23°47	1°D16	0°35	5°37	n.a.	M17
T 18	15 8 45	17°27'48	3♓10	2°D19	17°31	9°17	6°48	12°16	11°44	14°57	23°48	1°17	0°31	5°44	n.a.	T 18
W19	15 12 42	18°24'55	17° 9	2°19	18°42	9°55	6°49	12°15	11°45	14°56	23°50	1°18	0°28	5°51	n.a.	W19
T 20	15 16 38	19°22'01	1♈31	2°24	19°54	10°33	6°50	12°13	11°46	14°54	23°51	1°19	0°25	5°57	n.a.	T 20
F 21	15 20 35	20°19'07	16°14	2°34	21° 6	11°11	6°52	12°11	11°47	14°53	23°53	1°20	0°22	6° 4	n.a.	F 21
S 22	15 24 32	21°16'14	1♉13	2°49	22°17	11°49	6°53	12° 9	11°48	14°51	23°54	1°R20	0°19	6°10	n.a.	S 22
S 23	15 28 28	22°13'20	16°21	3° 8	23°29	12°27	6°55	12° 7	11°50	14°50	23°55	1°20	0°16	6°17	n.a.	S 23
M24	15 32 25	23°10'27	1♊28	3°32	24°41	13° 5	6°57	12° 5	11°51	14°48	23°57	1°18	0°12	6°24	n.a.	M24
T 25	15 36 21	24° 7'33	16°26	4° 1	25°53	13°43	6°59	12° 3	11°53	14°47	23°58	1°16	0° 9	6°30	n.a.	T 25
W26	15 40 18	25° 4'40	1♋ 5	4°35	27° 5	14°21	7° 1	12° 0	11°54	14°45	24° 0	1°13	0° 6	6°37	n.a.	W26
T 27	15 44 14	26° 1'46	15°21	5°13	28°17	14°59	7° 4	11°58	11°56	14°44	24° 1	1° 9	0° 3	6°44	n.a.	T 27
F 28	15 48 11	26°58'51	29°10	5°56	29°29	15°37	7° 7	11°56	11°57	14°42	24° 3	1° 7	29♈59	6°50	n.a.	F 28
S 29	15 52 8	27°55'57	12♌32	6°43	0♉41	16°15	7° 9	11°53	11°59	14°41	24° 4	1° 4	29°57	6°57	n.a.	S 29
S 30	15 56 4	28°53'02	25°27	7°35	1°53	16°53	7°13	11°51	12° 0	14°39	24° 6	1°D 4	29°53	7° 4	n.a.	S 30
M31	16 0 1	29♉50'08	8♍ 0	8♉32	3♉ 5	17♊31	7♍16	11♑48	12♌ 2	14♐38	24♉ 7	1♉ 4	29♈50	7♏10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n 5	24n48	5n17	14n16	0s37	2s44	1s49	21n 0	0n55	10n38	1n40	23s34	0s22	18n18	0n46	22s 2	0n57	13n28	5s36	12n 8	12n 9	13s12		n.a.
S 2	12 25	21 2	5 7	13 51	0 54	2 16	1 49	21 9	0 55	10 38	1 39	23 34	0 22	18 18	0 46	22 2	0 57	13 29	5 36	12 8	12 7	13 15		n.a.
M 3	12 45	16 24	4 42	13 25	1 11	1 48	1 49	21 18	0 55	10 39	1 39	23 34	0 22	18 18	0 46	22 1	0 57	13 29	5 36	12 8	12 6	13 18		n.a.
T 4	13 5	11 12	4 4	12 59	1 28	1 19	1 50	21 26	0 56	10 39	1 39	23 34	0 22	18 18	0 46	22 1	0 57	13 30	5 36	12 8	12 5	13 21		n.a.
W 5	13 25	5 40	3 16	12 33	1 44	0 50	1 50	21 35	0 56	10 39	1 38	23 34	0 22	18 18	0 46	22 1	0 57	13 30	5 36	12 8	12 4	13 24		n.a.
T 6	13 44	0s 1	2 20	12 7	2 0	0 22	1 50	21 43	0 56	10 39	1 38	23 34	0 22	18 18	0 46	22 1	0 57	13 31	5 36	12 8	12 3	13 27		n.a.
F 7	14 3	5 39	1 18	11 41	2 16	0n 7	1 49	21 51	0 56	10 40	1 38	23 34	0 23	18 18	0 46	22 1	0 57	13 31	5 36	12 8	12 2	13 30		n.a.
S 8	14 22	11 4	0 13	11 16	2 31	0 36	1 49	21 59	0 57	10 40	1 38	23 35	0 23	18 17	0 45	22 1	0 57	13 32	5 36	12 8	12 1	13 33		n.a.
S 9	14 40	16 6	0s52	10 52	2 45	1 5	1 49	22 7	0 57	10 40	1 37	23 35	0 23	18 17	0 45	22 1	0 57	13 32	5 35	12 8	12 0	13 36		n.a.
M10	14 59	20 33	1 55	10 29	2 58	1 33	1 48	22 14	0 57	10 40	1 37	23 35	0 23	18 17	0 45	22 1	0 57	13 32	5 35	12 8	11 58	13 39		n.a.
T 11	15 17	24 12	2 53	10 8	3 10	2 2	1 48	22 22	0 58	10 39	1 37	23 35	0 23	18 17	0 45	22 0	0 57	13 33	5 35	12 8	11 57	13 43		n.a.
W12	15 35	26 49	3 45	9 49	3 20	2 31	1 47	22 29	0 58	10 39	1 36	23 35	0 23	18 16	0 45	22 0	0 57	13 33	5 35	12 7	11 56	13 46		n.a.
T 13	15 53	28 14	4 27	9 32	3 30	3 0	1 47	22 36	0 58	10 39	1 36	23 36	0 23	18 16	0 45	22 0	0 57	13 34	5 35	12 7	11 55	13 49		n.a.
F 14	16 10	28 16	4 57	9 17	3 38	3 29	1 46	22 43	0 58	10 39	1 36	23 36	0 23	18 16	0 45	22 0	0 57	13 34	5 35	12 6	11 54	13 52		n.a.
S 15	16 28	26 51	5 14	9 5	3 45	3 58	1 45	22 50	0 59	10 38	1 36	23 36	0 24	18 16	0 45	22 0	0 57	13 34	5 35	12 6	11 53	13 55		n.a.
S 16	16 44	24 2	5 15	8 55	3 51	4 26	1 45	22 56	0 59	10 38	1 35	23 36	0 24	18 15	0 45	22 0	0 57	13 35	5 35	12 5	11 52	13 58		n.a.
M17	17 1	19 54	5 1	8 48	3 55	4 55	1 44	23 3	0 59	10 37	1 35	23 37	0 24	18 15	0 45	21 59	0 57	13 35	5 35	12 5	11 51	14 1		n.a.
T 18	17 18	14 39	4 29	8 44	3 59	5 24	1 43	23 9	0 59	10 37	1 35	23 37	0 24	18 15	0 45	21 59	0 57	13 36	5 35	12 5	11 49	14 4		n.a.
W19	17 34	8 32	3 41	8 42	4 0	5 52	1 42	23 15	1 0	10 36	1 34	23 37	0 24	18 14	0 45	21 59	0 57	13 36	5 35	12 6	11 48	14 7		n.a.
T 20	17 50	1 47	2 37	8 43	4 1	6 21	1 41	23 21	1 0	10 35	1 34	23 38	0 24	18 14	0 45	21 59	0 57	13 37	5 35	12 6	11 47	14 10		n.a.
F 21	18 5	5n13	1 23	8 47	4 1	6 49	1 39	23 27	1 0	10 34	1 34	23 38	0 24	18 14	0 45	21 59	0 57	13 37	5 35	12 7	11 46	14 13		n.a.
S 22	18 21	12 4	0 1	8 53	3 59	7 17	1 38	23 32	1 0	10 33	1 34	23 38	0 24	18 13	0 45	21 59	0 57	13 37	5 35	12 7	11 45	14 16		n.a.
S 23	18 36	18 17	1n22	9 2	3 56	7 45	1 37	23 38	1 1	10 33	1 33	23 38	0 25	18 13	0 45	21 58	0 57	13 38	5 34	12 7	11 44	14 19		n.a.
M24	18 50	23 21	2 39	9 14	3 53	8 13	1 36	23 43	1 1	10 32	1 33	23 39	0 25	18 12	0 45	21 58	0 57	13 38	5 34	12 6	11 43	14 23		n.a.
T 25	19 5	26 48	3 44	9 28	3 48	8 41	1 34	23 48	1 1	10 30	1 33	23 39	0 25	18 12	0 45	21 58	0 57	13 39	5 34	12 5	11 42	14 26		n.a.
W26	19 19	28 20	4 32	9 45	3 43	9 9	1 33	23 53	1 1	10 29	1 32	23 39	0 25	18 11	0 45	21 58	0 57	13 39	5 34	12 4	11 40	14 29		n.a.
T 27	19 33	27 54	5 3	10 4	3 36	9 36	1 31	23 57	1 2	10 28	1 32	23 40	0 25	18 11	0 45	21 58	0 57	13 39	5 34	12 3	11 39	14 32		n.a.
F 28	19 46	25 45	5 14	10 25	3 29	10 3	1 29	24 2	1 2	10 27	1 32	23 40	0 25	18 11	0 45	21 58	0 57	13 40	5 34	12 2	11 38	14 35		n.a.
S 29	20 0	22 13	5 8	10 48	3 21	10 31	1 28	24 6	1 2	10 25	1 32	23 40	0 25	18 10	0 45	21 57	0 57	13 40	5 34	12 1	11 37	14 38		n.a.
S 30	20 12	17 42	4 46	11 13	3 13	10 57	1 26	24 10	1 2	10 24	1 31	23 41	0 25	18 10	0 45	21 57	0 57	13 41	5 34	12 1	11 36	14 41		n.a.
M31	20n25	12n34	4n12	11n40	3s 4	11n24	1s24	24n14	1n 2	10n23	1n31	23s41	0s26	18n 9	0n45	21s57	0n57	13n41	5s34	12n 1	11n35	14s44		n.a.

Julian Day Number = 1426786.5, Delta T = 06h05m57s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'49, Lahiri = -15°05'49 Julian Calendar 1 May 807 BCE == Greg. Calendar 23 Apr. 807 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

JUNE 807 BCE (-806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 3 57	0♊47'13	20♍16	9♉32	4♉17	18♊10	7♍19	11°R45	12♌ 4	14°R36	24♉ 9	1♉ 5	29♈47	7♏17	n.a.	T 1
W 2	16 7 54	1°44'18	2♎17	10°37	5°29	18°48	7°23	11♑42	12° 6	14♐35	24°10	1° 7	29°44	7°24	n.a.	W 2
T 3	16 11 50	2°41'22	14°10	11°47	6°41	19°26	7°26	11°39	12° 7	14°33	24°12	1° 8	29°41	7°30	n.a.	T 3
F 4	16 15 47	3°38'28	25°58	13° 0	7°53	20° 4	7°30	11°36	12° 9	14°31	24°13	1°R 9	29°37	7°37	n.a.	F 4
S 5	16 19 43	4°35'33	7♏45	14°18	9° 5	20°42	7°34	11°33	12°11	14°30	24°14	1° 9	29°34	7°44	n.a.	S 5
S 6	16 23 40	5°32'38	19°35	15°40	10°18	21°20	7°38	11°30	12°13	14°28	24°16	1° 8	29°31	7°50	n.a.	S 6
M 7	16 27 37	6°29'44	1♐29	17° 6	11°30	21°58	7°43	11°27	12°15	14°27	24°17	1° 4	29°28	7°57	n.a.	M 7
T 8	16 31 33	7°26'50	13°31	18°35	12°42	22°36	7°47	11°24	12°17	14°25	24°19	1° 0	29°25	8° 3	n.a.	T 8
W 9	16 35 30	8°23'57	25°41	20° 9	13°55	23°14	7°52	11°20	12°19	14°24	24°20	0°54	29°22	8°10	n.a.	W 9
T 10	16 39 26	9°21'05	8♑ 2	21°46	15° 7	23°52	7°57	11°17	12°22	14°22	24°22	0°47	29°18	8°17	n.a.	T 10
F 11	16 43 23	10°18'13	20°34	23°27	16°20	24°30	8° 1	11°13	12°24	14°20	24°23	0°40	29°15	8°23	n.a.	F 11
S 12	16 47 19	11°15'21	3♒19	25°12	17°32	25° 8	8° 7	11°10	12°26	14°19	24°24	0°35	29°12	8°30	n.a.	S 12
S 13	16 51 16	12°12'31	16°18	26°59	18°45	25°46	8°12	11° 6	12°28	14°17	24°26	0°30	29° 9	8°37	n.a.	S 13
M14	16 55 13	13° 9'41	29°32	28°50	19°57	26°24	8°17	11° 3	12°31	14°15	24°27	0°28	29° 6	8°43	n.a.	M14
T 15	16 59 9	14° 6'52	13♓ 4	0♊44	21°10	27° 2	8°23	10°59	12°33	14°14	24°29	0°D27	29° 3	8°50	n.a.	T 15
W16	17 3 6	15° 4'04	26°54	2°40	22°23	27°40	8°28	10°55	12°35	14°12	24°30	0°27	28°59	8°57	n.a.	W16
T 17	17 7 2	16° 1'17	11♈ 2	4°39	23°36	28°18	8°34	10°51	12°38	14°11	24°31	0°28	28°56	9° 3	n.a.	T 17
F 18	17 10 59	16°58'31	25°28	6°40	24°48	28°56	8°40	10°47	12°40	14° 9	24°33	0°R29	28°53	9°10	n.a.	F 18
S 19	17 14 55	17°55'46	10♉10	8°42	26° 1	29°34	8°46	10°43	12°43	14° 7	24°34	0°29	28°50	9°17	n.a.	S 19
S 20	17 18 52	18°53'03	25° 1	10°46	27°14	0♋12	8°53	10°39	12°45	14° 6	24°35	0°27	28°47	9°23	n.a.	S 20
M21	17 22 48	19°50'20	9♊56	12°51	28°27	0°50	8°59	10°35	12°48	14° 4	24°37	0°23	28°43	9°30	n.a.	M21
T 22	17 26 45	20°47'38	24°46	14°57	29°40	1°28	9° 6	10°31	12°51	14° 2	24°38	0°16	28°40	9°37	n.a.	T 22
W23	17 30 42	21°44'57	9♋23	17° 3	0♊53	2° 7	9°12	10°27	12°53	14° 1	24°39	0° 9	28°37	9°43	n.a.	W23
T 24	17 34 38	22°42'17	23°40	19° 9	2° 6	2°45	9°19	10°23	12°56	13°59	24°41	0° 0	28°34	9°50	n.a.	T 24
F 25	17 38 35	23°39'38	7♌31	21°15	3°19	3°23	9°26	10°19	12°59	13°58	24°42	29♈53	28°31	9°57	n.a.	F 25
S 26	17 42 31	24°37'00	20°56	23°21	4°32	4° 1	9°33	10°14	13° 2	13°56	24°43	29°47	28°28	10° 3	n.a.	S 26
S 27	17 46 28	25°34'22	3♍55	25°27	5°45	4°39	9°40	10°10	13° 4	13°55	24°45	29°42	28°24	10°10	n.a.	S 27
M28	17 50 24	26°31'45	16°29	27°31	6°58	5°17	9°48	10° 6	13° 7	13°53	24°46	29°40	28°21	10°16	n.a.	M28
T 29	17 54 21	27°29'08	28°45	29°35	8°11	5°55	9°55	10° 2	13°10	13°51	24°47	29°D39	28°18	10°23	n.a.	T 29
W30	17 58 17	28♊26'33	10♎45	1♋37	9♊24	6♋33	10♍ 3	9♑57	13♌13	13♐50	24♉49	29♈40	28♈15	10♏30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n37	7n 4	3n26	12n 8	2s54	11n50	1s23	24n18	1n 3	10n21	1n31	23s42	0s26	18n 9	0n45	21s57	0n57	13n41	5s34	12n 1	11n34	14s47		n.a.
W 2	20 49	1 24	2 32	12 39	2 43	12 17	1 21	24 21	1 3	10 19	1 30	23 42	0 26	18 8	0 45	21 57	0 57	13 42	5 34	12 2	11 32	14 50		n.a.
T 3	21 0	4s15	1 32	13 10	2 33	12 42	1 19	24 25	1 3	10 18	1 30	23 42	0 26	18 7	0 45	21 57	0 57	13 42	5 34	12 2	11 31	14 53		n.a.
F 4	21 12	9 44	0 28	13 44	2 22	13 8	1 17	24 28	1 3	10 16	1 30	23 43	0 26	18 7	0 44	21 56	0 57	13 43	5 34	12 3	11 30	14 56		n.a.
S 5	21 22	14 52	0s36	14 18	2 10	13 33	1 15	24 31	1 3	10 14	1 30	23 43	0 26	18 6	0 44	21 56	0 57	13 43	5 34	12 3	11 29	14 59		n.a.
S 6	21 33	19 28	1 39	14 53	1 58	13 58	1 13	24 34	1 4	10 13	1 29	23 43	0 26	18 6	0 44	21 56	0 57	13 43	5 34	12 2	11 28	15 2		n.a.
M 7	21 43	23 20	2 38	15 30	1 46	14 23	1 11	24 37	1 4	10 11	1 29	23 44	0 26	18 5	0 44	21 56	0 57	13 44	5 34	12 1	11 27	15 5		n.a.
T 8	21 53	26 14	3 30	16 7	1 34	14 48	1 9	24 39	1 4	10 9	1 29	23 44	0 27	18 4	0 44	21 56	0 57	13 44	5 34	11 59	11 26	15 8		n.a.
W 9	22 2	27 57	4 14	16 45	1 21	15 12	1 7	24 41	1 4	10 7	1 29	23 45	0 27	18 4	0 44	21 55	0 57	13 44	5 34	11 57	11 25	15 11		n.a.
T 10	22 11	28 18	4 46	17 23	1 8	15 35	1 4	24 43	1 4	10 5	1 28	23 45	0 27	18 3	0 44	21 55	0 57	13 45	5 34	11 55	11 23	15 14		n.a.
F 11	22 19	27 13	5 5	18 1	0 56	15 59	1 2	24 45	1 5	10 2	1 28	23 46	0 27	18 2	0 44	21 55	0 57	13 45	5 34	11 53	11 22	15 17		n.a.
S 12	22 28	24 43	5 9	18 39	0 43	16 22	1 0	24 47	1 5	10 0	1 28	23 46	0 27	18 2	0 44	21 55	0 57	13 45	5 34	11 51	11 21	15 20		n.a.
S 13	22 35	20 55	4 58	19 16	0 31	16 44	0 58	24 48	1 5	9 58	1 27	23 46	0 27	18 1	0 44	21 55	0 57	13 46	5 34	11 49	11 20	15 23		n.a.
M14	22 43	16 1	4 31	19 54	0 19	17 6	0 55	24 50	1 5	9 56	1 27	23 47	0 27	18 0	0 44	21 55	0 57	13 46	5 34	11 48	11 19	15 26		n.a.
T 15	22 50	10 15	3 48	20 30	0 7	17 28	0 53	24 51	1 5	9 53	1 27	23 47	0 27	18 0	0 44	21 54	0 57	13 47	5 34	11 48	11 18	15 29		n.a.
W16	22 57	3 52	2 52	21 5	0n 5	17 49	0 50	24 52	1 5	9 51	1 27	23 48	0 27	17 59	0 44	21 54	0 57	13 47	5 34	11 48	11 17	15 32		n.a.
T 17	23 3	2n51	1 43	21 39	0 16	18 10	0 48	24 53	1 6	9 48	1 26	23 48	0 28	17 58	0 44	21 54	0 57	13 47	5 34	11 48	11 15	15 35		n.a.
F 18	23 9	9 34	0 27	22 11	0 27	18 31	0 46	24 53	1 6	9 46	1 26	23 49	0 28	17 58	0 44	21 54	0 57	13 48	5 34	11 49	11 14	15 38		n.a.
S 19	23 14	15 54	0n52	22 42	0 37	18 51	0 43	24 54	1 6	9 43	1 26	23 49	0 28	17 57	0 44	21 54	0 57	13 48	5 34	11 49	11 13	15 41		n.a.
S 20	23 19	21 23	2 8	23 10	0 47	19 10	0 41	24 54	1 6	9 41	1 26	23 49	0 28	17 56	0 44	21 54	0 57	13 48	5 34	11 48	11 12	15 44		n.a.
M21	23 24	25 30	3 16	23 36	0 56	19 29	0 38	24 54	1 6	9 38	1 25	23 50	0 28	17 55	0 44	21 53	0 57	13 49	5 34	11 46	11 11	15 47		n.a.
T 22	23 28	27 51	4 10	24 0	1 4	19 48	0 36	24 54	1 6	9 35	1 25	23 50	0 28	17 54	0 44	21 53	0 57	13 49	5 34	11 44	11 10	15 50		n.a.
W23	23 32	28 14	4 47	24 21	1 12	20 6	0 33	24 53	1 7	9 33	1 25	23 51	0 28	17 54	0 44	21 53	0 57	13 49	5 34	11 41	11 9	15 53		n.a.
T 24	23 35	26 41	5 5	24 39	1 19	20 23	0 31	24 53	1 7	9 30	1 25	23 51	0 28	17 53	0 44	21 53	0 57	13 49	5 34	11 38	11 7	15 56		n.a.
F 25	23 38	23 33	5 4	24 55	1 25	20 40	0 28	24 52	1 7	9 27	1 24	23 52	0 29	17 52	0 44	21 53	0 57	13 50	5 34	11 36	11 6	15 59		n.a.
S 26	23 41	19 14	4 46	25 8	1 31	20 57	0 26	24 51	1 7	9 24	1 24	23 52	0 29	17 51	0 44	21 52	0 57	13 50	5 34	11 33	11 5	16 2		n.a.
S 27	23 43	14 9	4 14	25 18	1 36	21 12	0 23	24 50	1 7	9 21	1 24	23 52	0 29	17 50	0 44	21 52	0 57	13 50	5 34	11 32	11 4	16 5		n.a.
M28	23 45	8 38	3 30	25 26	1 40	21 28	0 20	24 48	1 7	9 18	1 24	23 53	0 29	17 49	0 44	21 52	0 57	13 51	5 34	11 31	11 3	16 8		n.a.
T 29	23 46	2 55	2 38	25 30	1 43	21 42	0 18	24 47	1 7	9 15	1 23	23 53	0 29	17 49	0 44	21 52	0 57	13 51	5 34	11 31	11 2	16 11		n.a.
W30	23n47	2s48	1n40	25n32	1n45	21n56	0s15	24n45	1n 7	9n12	1n23	23s54	0s29	17n48	0n44	21s52	0n57	13n51	5s34	11n31	11n 0	16s14		n.a.

Julian Day Number = 1426817.5, Delta T = 06h05m55s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'45, Lahiri = -15°05'45 Julian Calendar 1 June 807 BCE == Greg. Calendar 24 May 807 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

JULY 807 BCE (-806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 2 14	29♊23'58	22♎37	3♋39	10♊38	7♋11	10♍11	9°R53	13♌16	13°R48	24♉50	29♈41	28♈12	10♏36	n.a.	T 1
F 2	18 6 11	0♋21'25	4♏25	5°39	11°51	7°49	10°19	9♑48	13°19	13♐47	24°51	29°R41	28° 9	10°43	n.a.	F 2
S 3	18 10 7	1°18'52	16°13	7°38	13° 4	8°28	10°27	9°44	13°22	13°45	24°52	29°39	28° 5	10°50	n.a.	S 3
S 4	18 14 4	2°16'21	28° 7	9°35	14°18	9° 6	10°35	9°39	13°25	13°44	24°53	29°36	28° 2	10°56	n.a.	S 4
M 5	18 18 0	3°13'50	10♐ 9	11°31	15°31	9°44	10°43	9°35	13°28	13°42	24°55	29°29	27°59	11° 3	n.a.	M 5
T 6	18 21 57	4°11'21	22°21	13°25	16°45	10°22	10°51	9°31	13°31	13°41	24°56	29°21	27°56	11°10	n.a.	T 6
W 7	18 25 53	5° 8'53	4♑46	15°18	17°58	11° 0	11° 0	9°26	13°35	13°39	24°57	29°10	27°53	11°16	n.a.	W 7
T 8	18 29 50	6° 6'27	17°23	17°10	19°12	11°38	11° 8	9°22	13°38	13°38	24°58	28°59	27°49	11°23	n.a.	T 8
F 9	18 33 47	7° 4'02	0♒14	19° 0	20°25	12°17	11°17	9°17	13°41	13°36	24°59	28°48	27°46	11°30	n.a.	F 9
S 10	18 37 43	8° 1'38	13°17	20°49	21°39	12°55	11°26	9°12	13°44	13°35	25° 0	28°37	27°43	11°36	n.a.	S 10
S 11	18 41 40	8°59'16	26°32	22°36	22°52	13°33	11°35	9° 8	13°47	13°33	25° 2	28°29	27°40	11°43	n.a.	S 11
M12	18 45 36	9°56'55	9♓58	24°22	24° 6	14°11	11°44	9° 3	13°51	13°32	25° 3	28°23	27°37	11°50	n.a.	M12
T 13	18 49 33	10°54'37	23°35	26° 6	25°20	14°49	11°53	8°59	13°54	13°31	25° 4	28°20	27°34	11°56	n.a.	T 13
W14	18 53 29	11°52'20	7♈24	27°49	26°33	15°27	12° 2	8°54	13°57	13°29	25° 5	28°D19	27°30	12° 3	n.a.	W14
T 15	18 57 26	12°50'04	21°24	29°30	27°47	16° 6	12°11	8°50	14° 1	13°28	25° 6	28°R19	27°27	12°10	n.a.	T 15
F 16	19 1 22	13°47'51	5♉36	1♌10	29° 1	16°44	12°21	8°45	14° 4	13°26	25° 7	28°19	27°24	12°16	n.a.	F 16
S 17	19 5 19	14°45'40	19°58	2°48	0♋15	17°22	12°30	8°41	14° 8	13°25	25° 8	28°18	27°21	12°23	n.a.	S 17
S 18	19 9 16	15°43'30	4♊27	4°26	1°29	18° 1	12°40	8°36	14°11	13°24	25° 9	28°14	27°18	12°29	n.a.	S 18
M19	19 13 12	16°41'23	19° 0	6° 1	2°43	18°39	12°50	8°32	14°14	13°23	25°10	28° 7	27°15	12°36	n.a.	M19
T 20	19 17 9	17°39'17	3♋30	7°36	3°57	19°17	12°59	8°27	14°18	13°21	25°11	27°58	27°11	12°43	n.a.	T 20
W21	19 21 5	18°37'13	17°50	9° 9	5°11	19°55	13° 9	8°23	14°21	13°20	25°12	27°47	27° 8	12°49	n.a.	W21
T 22	19 25 2	19°35'11	1♌55	10°40	6°25	20°34	13°19	8°19	14°25	13°19	25°13	27°35	27° 5	12°56	n.a.	T 22
F 23	19 28 58	20°33'10	15°39	12°11	7°39	21°12	13°29	8°14	14°28	13°18	25°14	27°24	27° 2	13° 3	n.a.	F 23
S 24	19 32 55	21°31'11	29° 0	13°40	8°53	21°50	13°40	8°10	14°32	13°16	25°15	27°14	26°59	13° 9	n.a.	S 24
S 25	19 36 51	22°29'14	11♍57	15° 7	10° 7	22°29	13°50	8° 6	14°36	13°15	25°16	27° 7	26°55	13°16	n.a.	S 25
M26	19 40 48	23°27'18	24°32	16°33	11°21	23° 7	14° 0	8° 1	14°39	13°14	25°16	27° 2	26°52	13°23	n.a.	M26
T 27	19 44 45	24°25'23	6♎48	17°58	12°36	23°45	14°11	7°57	14°43	13°13	25°17	27° 0	26°49	13°29	n.a.	T 27
W28	19 48 41	25°23'30	18°49	19°21	13°50	24°24	14°21	7°53	14°46	13°12	25°18	26°59	26°46	13°36	n.a.	W28
T 29	19 52 38	26°21'39	0♏41	20°42	15° 4	25° 2	14°32	7°49	14°50	13°11	25°19	26°59	26°43	13°43	n.a.	T 29
F 30	19 56 34	27°19'49	12°29	22° 3	16°19	25°41	14°43	7°44	14°54	13°10	25°20	26°58	26°40	13°49	n.a.	F 30
S 31	20 0 31	28♋18'01	24♏20	23♌21	17♋33	26♋19	14♍54	7♑40	14♌57	13♐ 9	25♉20	26♈56	26♈36	13♏56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n48	8s21	0n38	25n32	1n47	22n10	0s13	24n43	1n 8	9n 8	1n23	23s54	0s29	17n47	0n44	21s52	0n57	13n51	5s34	11n31	10n59	16s17			n.a.
F 2	23 48	13 35	0s25	25 29	1 48	22 22	0 10	24 41	1 8	9 5	1 23	23 55	0 29	17 46	0 44	21 51	0 57	13 52	5 34	11 31	10 58	16 19			n.a.
S 3	23 47	18 20	1 27	25 23	1 49	22 35	0 8	24 39	1 8	9 2	1 23	23 55	0 29	17 45	0 44	21 51	0 56	13 52	5 34	11 31	10 57	16 22			n.a.
S 4	23 46	22 24	2 26	25 15	1 49	22 46	0 5	24 36	1 8	8 59	1 22	23 56	0 29	17 44	0 44	21 51	0 56	13 52	5 34	11 30	10 56	16 25			n.a.
M 5	23 45	25 34	3 18	25 5	1 48	22 57	0 3	24 34	1 8	8 55	1 22	23 56	0 30	17 43	0 44	21 51	0 56	13 53	5 34	11 27	10 55	16 28			n.a.
T 6	23 44	27 36	4 2	24 53	1 47	23 7	0n 0	24 31	1 8	8 52	1 22	23 56	0 30	17 42	0 44	21 51	0 56	13 53	5 34	11 24	10 54	16 31			n.a.
W 7	23 42	28 18	4 36	24 39	1 45	23 17	0 3	24 28	1 8	8 48	1 22	23 57	0 30	17 41	0 44	21 51	0 56	13 53	5 34	11 21	10 52	16 34			n.a.
T 8	23 39	27 32	4 56	24 23	1 43	23 26	0 5	24 25	1 8	8 45	1 21	23 57	0 30	17 40	0 44	21 50	0 56	13 53	5 34	11 16	10 51	16 37			n.a.
F 9	23 36	25 19	5 2	24 5	1 40	23 34	0 8	24 21	1 8	8 41	1 21	23 58	0 30	17 39	0 44	21 50	0 56	13 54	5 34	11 12	10 50	16 40			n.a.
S 10	23 33	21 45	4 53	23 45	1 37	23 42	0 10	24 18	1 9	8 38	1 21	23 58	0 30	17 38	0 43	21 50	0 56	13 54	5 34	11 9	10 49	16 43			n.a.
S 11	23 29	17 2	4 27	23 24	1 33	23 48	0 13	24 14	1 9	8 34	1 21	23 59	0 30	17 38	0 43	21 50	0 56	13 54	5 34	11 6	10 48	16 46			n.a.
M12	23 25	11 26	3 47	23 2	1 29	23 55	0 15	24 10	1 9	8 30	1 21	23 59	0 30	17 37	0 43	21 50	0 56	13 54	5 34	11 4	10 47	16 49			n.a.
T 13	23 20	5 14	2 53	22 38	1 25	24 0	0 17	24 6	1 9	8 27	1 20	23 59	0 30	17 36	0 43	21 50	0 56	13 54	5 34	11 2	10 45	16 52			n.a.
W14	23 15	1n19	1 49	22 13	1 20	24 5	0 20	24 1	1 9	8 23	1 20	24 0	0 30	17 35	0 43	21 50	0 56	13 55	5 34	11 2	10 44	16 54			n.a.
T 15	23 10	7 54	0 37	21 46	1 15	24 9	0 22	23 57	1 9	8 19	1 20	24 0	0 30	17 34	0 43	21 49	0 56	13 55	5 34	11 2	10 43	16 57			n.a.
F 16	23 4	14 11	0n39	21 19	1 9	24 12	0 25	23 52	1 9	8 15	1 20	24 1	0 31	17 33	0 43	21 49	0 56	13 55	5 34	11 2	10 42	17 0			n.a.
S 17	22 58	19 47	1 52	20 51	1 3	24 15	0 27	23 47	1 9	8 11	1 20	24 1	0 31	17 32	0 43	21 49	0 56	13 55	5 34	11 1	10 41	17 3			n.a.
S 18	22 51	24 16	2 59	20 21	0 57	24 16	0 29	23 42	1 9	8 7	1 19	24 1	0 31	17 30	0 43	21 49	0 56	13 55	5 34	11 0	10 40	17 6			n.a.
M19	22 44	27 13	3 54	19 51	0 50	24 17	0 32	23 37	1 9	8 3	1 19	24 2	0 31	17 29	0 43	21 49	0 56	13 56	5 35	10 58	10 39	17 9			n.a.
T 20	22 37	28 19	4 34	19 21	0 44	24 18	0 34	23 32	1 9	7 59	1 19	24 2	0 31	17 28	0 43	21 49	0 56	13 56	5 35	10 54	10 37	17 12			n.a.
W21	22 29	27 29	4 56	18 49	0 37	24 17	0 36	23 26	1 9	7 55	1 19	24 2	0 31	17 27	0 43	21 49	0 56	13 56	5 35	10 50	10 36	17 15			n.a.
T 22	22 20	24 53	5 0	18 17	0 29	24 16	0 38	23 20	1 10	7 51	1 19	24 3	0 31	17 26	0 43	21 49	0 56	13 56	5 35	10 46	10 35	17 17			n.a.
F 23	22 12	20 55	4 46	17 45	0 22	24 14	0 40	23 14	1 10	7 47	1 18	24 3	0 31	17 25	0 43	21 48	0 56	13 56	5 35	10 42	10 34	17 20			n.a.
S 24	22 3	15 59	4 16	17 12	0 14	24 12	0 42	23 8	1 10	7 43	1 18	24 3	0 31	17 24	0 43	21 48	0 56	13 57	5 35	10 38	10 33	17 23			n.a.
S 25	21 53	10 28	3 34	16 38	0 6	24 9	0 45	23 2	1 10	7 39	1 18	24 4	0 31	17 23	0 43	21 48	0 56	13 57	5 35	10 36	10 32	17 26			n.a.
M26	21 43	4 41	2 43	16 5	0s 2	24 4	0 47	22 56	1 10	7 35	1 18	24 4	0 31	17 22	0 43	21 48	0 56	13 57	5 35	10 34	10 30	17 29			n.a.
T 27	21 33	1s 8	1 45	15 31	0 10	24 0	0 49	22 49	1 10	7 30	1 18	24 5	0 31	17 21	0 43	21 48	0 56	13 57	5 35	10 33	10 29	17 32			n.a.
W28	21 23	6 49	0 43	14 57	0 18	23 54	0 51	22 42	1 10	7 26	1 18	24 5	0 32	17 20	0 43	21 48	0 56	13 57	5 35	10 33	10 28	17 35			n.a.
T 29	21 12	12 11	0s20	14 23	0 27	23 48	0 52	22 35	1 10	7 22	1 17	24 5	0 32	17 19	0 43	21 48	0 56	13 57	5 35	10 33	10 27	17 37			n.a.
F 30	21 0	17 6	1 21	13 48	0 36	23 41	0 54	22 28	1 10	7 17	1 17	24 5	0 32	17 18	0 43	21 48	0 56	13 57	5 35	10 33	10 26	17 40			n.a.
S 31	20n48	21s23	2s19	13n14	0s44	23n33	0n56	22n21	1n10	7n13	1n17	24s 6	0s32	17n17	0n43	21s48	0n56	13n57	5s35	10n32	10n25	17s43			n.a.

Julian Day Number = 1426847.5, Delta T = 06h05m54s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'41, Lahiri = -15°05'41 Julian Calendar 1 July 807 BCE == Greg. Calendar 23 June 807 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

AUGUST 807 BCE (-806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 4 27	29♋16'15	6♐16	24♌38	18♋47	26♋58	15♍ 4	7°R36	15♌ 1	13°R 8	25♉21	26°R52	26♈33	14♏ 3	n.a.	S 1
M 2	20 8 24	0♌14'30	18°24	25°53	20° 2	27°36	15°15	7♑32	15° 5	13♐ 7	25°22	26♈45	26°30	14° 9	n.a.	M 2
T 3	20 12 20	1°12'47	0♑46	27° 6	21°16	28°14	15°26	7°28	15° 8	13° 6	25°23	26°36	26°27	14°16	n.a.	T 3
W 4	20 16 17	2°11'06	13°25	28°18	22°31	28°53	15°37	7°24	15°12	13° 5	25°23	26°25	26°24	14°23	n.a.	W 4
T 5	20 20 14	3° 9'27	26°20	29°28	23°45	29°31	15°49	7°21	15°16	13° 4	25°24	26°12	26°21	14°29	n.a.	T 5
F 6	20 24 10	4° 7'50	9♒31	0♍35	25° 0	0♌10	16° 0	7°17	15°20	13° 3	25°25	25°59	26°17	14°36	n.a.	F 6
S 7	20 28 7	5° 6'14	22°57	1°41	26°14	0°48	16°11	7°13	15°23	13° 2	25°25	25°48	26°14	14°43	n.a.	S 7
S 8	20 32 3	6° 4'41	6♓35	2°44	27°29	1°27	16°23	7° 9	15°27	13° 1	25°26	25°38	26°11	14°49	n.a.	S 8
M 9	20 36 0	7° 3'10	20°22	3°45	28°43	2° 5	16°34	7° 6	15°31	13° 1	25°26	25°32	26° 8	14°56	n.a.	M 9
T 10	20 39 56	8° 1'41	4♈16	4°43	29°58	2°44	16°46	7° 2	15°35	13° 0	25°27	25°28	26° 5	15° 3	n.a.	T 10
W11	20 43 53	9° 0'14	18°16	5°39	1♌13	3°23	16°57	6°59	15°38	12°59	25°28	25°27	26° 1	15° 9	n.a.	W11
T 12	20 47 49	9°58'50	2♉19	6°32	2°27	4° 1	17° 9	6°55	15°42	12°58	25°28	25°D27	25°58	15°16	n.a.	T 12
F 13	20 51 46	10°57'28	16°25	7°21	3°42	4°40	17°21	6°52	15°46	12°58	25°29	25°R27	25°55	15°22	n.a.	F 13
S 14	20 55 42	11°56'09	0♊34	8° 7	4°57	5°19	17°32	6°49	15°50	12°57	25°29	25°26	25°52	15°29	n.a.	S 14
S 15	20 59 39	12°54'52	14°43	8°50	6°12	5°57	17°44	6°45	15°54	12°56	25°30	25°22	25°49	15°36	n.a.	S 15
M16	21 3 36	13°53'37	28°52	9°28	7°27	6°36	17°56	6°42	15°57	12°56	25°30	25°16	25°46	15°42	n.a.	M16
T 17	21 7 32	14°52'25	12♋55	10° 3	8°41	7°15	18° 8	6°39	16° 1	12°55	25°30	25° 8	25°42	15°49	n.a.	T 17
W18	21 11 29	15°51'15	26°50	10°33	9°56	7°53	18°20	6°36	16° 5	12°55	25°31	24°57	25°39	15°56	n.a.	W18
T 19	21 15 25	16°50'08	10♌33	10°58	11°11	8°32	18°32	6°33	16° 9	12°54	25°31	24°46	25°36	16° 2	n.a.	T 19
F 20	21 19 22	17°49'02	24° 0	11°17	12°26	9°11	18°44	6°31	16°13	12°54	25°32	24°35	25°33	16° 9	n.a.	F 20
S 21	21 23 18	18°47'59	7♍ 8	11°31	13°41	9°50	18°57	6°28	16°16	12°53	25°32	24°25	25°30	16°16	n.a.	S 21
S 22	21 27 15	19°46'57	19°57	11°39	14°56	10°28	19° 9	6°25	16°20	12°53	25°32	24°18	25°27	16°22	n.a.	S 22
M23	21 31 11	20°45'57	2♎26	11°R41	16°11	11° 7	19°21	6°23	16°24	12°53	25°33	24°13	25°23	16°29	n.a.	M23
T 24	21 35 8	21°45'00	14°40	11°36	17°26	11°46	19°33	6°20	16°28	12°52	25°33	24°11	25°20	16°36	n.a.	T 24
W25	21 39 5	22°44'04	26°40	11°23	18°41	12°25	19°46	6°18	16°32	12°52	25°33	24°D10	25°17	16°42	n.a.	W25
T 26	21 43 1	23°43'11	8♏32	11° 3	19°56	13° 4	19°58	6°15	16°35	12°52	25°33	24°11	25°14	16°49	n.a.	T 26
F 27	21 46 58	24°42'19	20°21	10°35	21°11	13°42	20°11	6°13	16°39	12°51	25°33	24°R11	25°11	16°56	n.a.	F 27
S 28	21 50 54	25°41'29	2♐11	10° 0	22°26	14°21	20°23	6°11	16°43	12°51	25°34	24°11	25° 7	17° 2	n.a.	S 28
S 29	21 54 51	26°40'41	14° 9	9°17	23°41	15° 0	20°36	6° 9	16°47	12°51	25°34	24°10	25° 4	17° 9	n.a.	S 29
M30	21 58 47	27°39'56	26°19	8°27	24°56	15°39	20°48	6° 7	16°50	12°51	25°34	24° 6	25° 1	17°16	n.a.	M30
T 31	22 2 44	28♌39'12	8♑45	7♍30	26♌12	16♌18	21♍ 1	6♑ 5	16♌54	12♐51	25♉34	23♈59	24♈58	17♏22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n36	24s49	3s12	12n40	0s53	23n25	0n58	22n13	1n10	7n 9	1n17	24s 6	0s32	17n15	0n43	21s47	0n56	13n58	5s35	10n30	10n23	17s46		n.a.
M 2	20 24	27 12	3 57	12 6	1 2	23 15	1 0	22 6	1 10	7 4	1 17	24 6	0 32	17 14	0 43	21 47	0 56	13 58	5 35	10 28	10 22	17 49		n.a.
T 3	20 11	28 18	4 31	11 33	1 11	23 6	1 1	21 58	1 10	7 0	1 17	24 7	0 32	17 13	0 43	21 47	0 56	13 58	5 35	10 24	10 21	17 52		n.a.
W 4	19 58	27 58	4 53	10 59	1 20	22 55	1 3	21 50	1 10	6 55	1 16	24 7	0 32	17 12	0 43	21 47	0 56	13 58	5 35	10 20	10 20	17 54		n.a.
T 5	19 44	26 6	5 0	10 26	1 29	22 44	1 4	21 42	1 10	6 51	1 16	24 7	0 32	17 11	0 43	21 47	0 56	13 58	5 36	10 16	10 19	17 57		n.a.
F 6	19 31	22 49	4 52	9 54	1 38	22 32	1 6	21 33	1 10	6 46	1 16	24 8	0 32	17 10	0 43	21 47	0 55	13 58	5 36	10 11	10 18	18 0		n.a.
S 7	19 16	18 16	4 28	9 22	1 47	22 19	1 7	21 25	1 10	6 41	1 16	24 8	0 32	17 9	0 43	21 47	0 55	13 58	5 36	10 7	10 16	18 3		n.a.
S 8	19 2	12 45	3 48	8 51	1 56	22 6	1 9	21 16	1 10	6 37	1 16	24 8	0 32	17 8	0 43	21 47	0 55	13 58	5 36	10 3	10 15	18 6		n.a.
M 9	18 47	6 32	2 54	8 20	2 5	21 52	1 10	21 8	1 10	6 32	1 16	24 8	0 32	17 6	0 43	21 47	0 55	13 58	5 36	10 1	10 14	18 8		n.a.
T 10	18 32	0n 3	1 50	7 51	2 14	21 37	1 12	20 59	1 10	6 28	1 16	24 9	0 32	17 5	0 43	21 47	0 55	13 58	5 36	9 59	10 13	18 11		n.a.
W11	18 16	6 41	0 38	7 22	2 23	21 22	1 13	20 50	1 10	6 23	1 15	24 9	0 32	17 4	0 43	21 47	0 55	13 58	5 36	9 59	10 12	18 14		n.a.
T 12	18 0	13 1	0n36	6 54	2 32	21 6	1 14	20 40	1 10	6 18	1 15	24 9	0 33	17 3	0 43	21 47	0 55	13 59	5 36	9 59	10 11	18 17		n.a.
F 13	17 44	18 44	1 49	6 28	2 40	20 50	1 15	20 31	1 10	6 13	1 15	24 9	0 33	17 2	0 43	21 47	0 55	13 59	5 36	9 59	10 9	18 20		n.a.
S 14	17 28	23 25	2 55	6 3	2 48	20 32	1 16	20 21	1 10	6 9	1 15	24 10	0 33	17 1	0 43	21 47	0 55	13 59	5 36	9 58	10 8	18 22		n.a.
S 15	17 11	26 43	3 50	5 40	2 56	20 15	1 17	20 12	1 10	6 4	1 15	24 10	0 33	17 0	0 43	21 47	0 55	13 59	5 36	9 57	10 7	18 25		n.a.
M16	16 54	28 18	4 31	5 18	3 4	19 56	1 18	20 2	1 10	5 59	1 15	24 10	0 33	16 58	0 43	21 47	0 55	13 59	5 36	9 55	10 6	18 28		n.a.
T 17	16 37	28 3	4 55	4 58	3 11	19 37	1 19	19 52	1 10	5 54	1 15	24 10	0 33	16 57	0 43	21 46	0 55	13 59	5 36	9 52	10 5	18 31		n.a.
W18	16 19	26 2	5 2	4 40	3 18	19 18	1 20	19 42	1 10	5 49	1 15	24 10	0 33	16 56	0 43	21 46	0 55	13 59	5 36	9 48	10 4	18 34		n.a.
T 19	16 1	22 30	4 51	4 25	3 25	18 58	1 21	19 31	1 10	5 44	1 14	24 11	0 33	16 55	0 43	21 46	0 55	13 59	5 37	9 44	10 2	18 36		n.a.
F 20	15 43	17 51	4 24	4 12	3 30	18 37	1 21	19 21	1 10	5 39	1 14	24 11	0 33	16 54	0 43	21 46	0 55	13 59	5 37	9 40	10 1	18 39		n.a.
S 21	15 25	12 28	3 43	4 2	3 36	18 16	1 22	19 11	1 10	5 34	1 14	24 11	0 33	16 53	0 43	21 46	0 55	13 59	5 37	9 36	10 0	18 42		n.a.
S 22	15 6	6 40	2 52	3 55	3 40	17 54	1 22	19 0	1 10	5 29	1 14	24 11	0 33	16 52	0 43	21 46	0 55	13 59	5 37	9 33	9 59	18 45		n.a.
M23	14 47	0 45	1 53	3 51	3 43	17 32	1 23	18 49	1 10	5 24	1 14	24 11	0 33	16 50	0 43	21 46	0 55	13 59	5 37	9 32	9 58	18 47		n.a.
T 24	14 28	5s 5	0 51	3 51	3 46	17 10	1 23	18 38	1 10	5 19	1 14	24 12	0 33	16 49	0 43	21 46	0 55	13 59	5 37	9 31	9 57	18 50		n.a.
W25	14 8	10 38	0s13	3 54	3 47	16 46	1 24	18 27	1 10	5 14	1 14	24 12	0 33	16 48	0 43	21 46	0 55	13 59	5 37	9 30	9 55	18 53		n.a.
T 26	13 49	15 45	1 16	4 2	3 47	16 23	1 24	18 16	1 10	5 9	1 14	24 12	0 33	16 47	0 43	21 46	0 55	13 59	5 37	9 31	9 54	18 55		n.a.
F 27	13 29	20 16	2 15	4 14	3 45	15 59	1 24	18 4	1 10	5 4	1 14	24 12	0 33	16 46	0 43	21 46	0 55	13 59	5 37	9 31	9 53	18 58		n.a.
S 28	13 9	24 0	3 9	4 31	3 42	15 34	1 25	17 53	1 10	4 59	1 13	24 12	0 33	16 45	0 43	21 46	0 55	13 59	5 37	9 31	9 52	19 1		n.a.
S 29	12 48	26 44	3 55	4 51	3 37	15 9	1 25	17 41	1 10	4 54	1 13	24 12	0 33	16 44	0 43	21 46	0 55	13 59	5 37	9 30	9 51	19 4		n.a.
M30	12 28	28 16	4 31	5 17	3 30	14 44	1 25	17 29	1 10	4 49	1 13	24 12	0 33	16 42	0 43	21 46	0 55	13 58	5 37	9 29	9 49	19 6		n.a.
T 31	12n 7	28s25	4s55	5n46	3s21	14n18	1n25	17n18	1n10	4n44	1n13	24s13	0s33	16n41	0n43	21s46	0n54	13n58	5s37	9n27	9n48	19s 9		n.a.

Julian Day Number = 1426878.5, Delta T = 06h05m53s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'37, Lahiri = -15°05'36 Julian Calendar 1 Aug. 807 BCE == Greg. Calendar 24 July 807 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

SEPTEMBER 807 BCE (-806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 6 40	29♌38'30	21♉32	6°R28	27♌27	16♌57	21♍14	6°R 3	16♌58	12°R51	25♉34	23°R52	24♈55	17♏29	n.a.	W 1
T 2	22 10 37	0♍37'50	4♒39	5♍21	28°42	17°36	21°26	6♉ 2	17° 2	12♐51	25°34	23♈43	24°52	17°36	n.a.	T 2
F 3	22 14 34	1°37'12	18° 7	4°11	29°57	18°15	21°39	6° 0	17° 5	12°D51	25°34	23°33	24°48	17°42	n.a.	F 3
S 4	22 18 30	2°36'36	1♓55	3° 0	1♍12	18°54	21°52	5°58	17° 9	12°51	25°R34	23°25	24°45	17°49	n.a.	S 4
S 5	22 22 27	3°36'02	15°58	1°49	2°27	19°33	22° 5	5°57	17°13	12°51	25°34	23°18	24°42	17°56	n.a.	S 5
M 6	22 26 23	4°35'30	0♈11	0°41	3°43	20°12	22°18	5°56	17°16	12°51	25°34	23°14	24°39	18° 2	n.a.	M 6
T 7	22 30 20	5°35'01	14°31	29♌38	4°58	20°51	22°30	5°55	17°20	12°51	25°34	23°12	24°36	18° 9	n.a.	T 7
W 8	22 34 16	6°34'34	28°52	28°41	6°13	21°30	22°43	5°53	17°24	12°51	25°34	23°D12	24°32	18°16	n.a.	W 8
T 9	22 38 13	7°34'10	13♉11	27°52	7°28	22° 9	22°56	5°52	17°27	12°51	25°34	23°12	24°29	18°22	n.a.	T 9
F 10	22 42 9	8°33'48	27°25	27°13	8°44	22°49	23° 9	5°52	17°31	12°51	25°34	23°14	24°26	18°29	n.a.	F 10
S 11	22 46 6	9°33'28	11♊32	26°43	9°59	23°28	23°22	5°51	17°35	12°52	25°34	23°R14	24°23	18°36	n.a.	S 11
S 12	22 50 2	10°33'11	25°31	26°25	11°14	24° 7	23°35	5°50	17°38	12°52	25°33	23°13	24°20	18°42	n.a.	S 12
M13	22 53 59	11°32'57	9♋21	26°D18	12°30	24°46	23°48	5°49	17°42	12°52	25°33	23°10	24°17	18°49	n.a.	M13
T 14	22 57 56	12°32'45	23° 1	26°22	13°45	25°25	24° 1	5°49	17°45	12°53	25°33	23° 5	24°13	18°55	n.a.	T 14
W15	23 1 52	13°32'35	6♌31	26°37	15° 0	26° 5	24°15	5°49	17°49	12°53	25°33	22°59	24°10	19° 2	n.a.	W15
T 16	23 5 49	14°32'27	19°47	27° 2	16°16	26°44	24°28	5°48	17°52	12°53	25°32	22°52	24° 7	19° 9	n.a.	T 16
F 17	23 9 45	15°32'22	2♍51	27°37	17°31	27°23	24°41	5°48	17°56	12°54	25°32	22°46	24° 4	19°15	n.a.	F 17
S 18	23 13 42	16°32'18	15°39	28°20	18°46	28° 3	24°54	5°D48	17°59	12°54	25°32	22°40	24° 1	19°22	n.a.	S 18
S 19	23 17 38	17°32'17	28°13	29°12	20° 2	28°42	25° 7	5°48	18° 3	12°55	25°31	22°36	23°58	19°29	n.a.	S 19
M20	23 21 35	18°32'17	10♎33	0♍11	21°17	29°21	25°20	5°48	18° 6	12°56	25°31	22°34	23°54	19°35	n.a.	M20
T 21	23 25 31	19°32'20	22°41	1°16	22°32	0♍ 1	25°33	5°48	18° 9	12°56	25°31	22°D33	23°51	19°42	n.a.	T 21
W22	23 29 28	20°32'24	4♏38	2°27	23°48	0°40	25°47	5°49	18°13	12°57	25°30	22°33	23°48	19°49	n.a.	W22
T 23	23 33 24	21°32'31	16°28	3°42	25° 3	1°20	26° 0	5°49	18°16	12°57	25°30	22°35	23°45	19°55	n.a.	T 23
F 24	23 37 21	22°32'39	28°16	5° 2	26°18	1°59	26°13	5°50	18°19	12°58	25°29	22°37	23°42	20° 2	n.a.	F 24
S 25	23 41 18	23°32'49	10♐ 6	6°25	27°34	2°39	26°26	5°50	18°23	12°59	25°29	22°38	23°38	20° 9	n.a.	S 25
S 26	23 45 14	24°33'01	22° 2	7°51	28°49	3°18	26°39	5°51	18°26	13° 0	25°29	22°R39	23°35	20°15	n.a.	S 26
M27	23 49 11	25°33'14	4♑10	9°20	0♎ 5	3°58	26°53	5°52	18°29	13° 0	25°28	22°39	23°32	20°22	n.a.	M27
T 28	23 53 7	26°33'29	16°35	10°51	1°20	4°37	27° 6	5°53	18°32	13° 1	25°27	22°37	23°29	20°29	n.a.	T 28
W29	23 57 4	27°33'46	29°21	12°23	2°35	5°17	27°19	5°54	18°36	13° 2	25°27	22°35	23°26	20°35	n.a.	W29
T 30	0 1 0	28♍34'04	12♒30	13♍57	3♎51	5♍56	27♍32	5♑55	18♌39	13♐ 3	25♉26	22♈31	23♈23	20♏42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11n46	27s 4	5s 6	6n20	3s11	13n52	1n25	17n 6	1n10	4n39	1n13	24s13	0s34	16n40	0n43	21s47	0n54	13n58	5s38	9n24	9n47	19s12		n.a.
T 2	11 25	24 14	5 1	6 56	2 58	13 25	1 24	16 53	1 10	4 33	1 13	24 13	0 34	16 39	0 43	21 47	0 54	13 58	5 38	9 20	9 46	19 14		n.a.
F 3	11 3	20 2	4 39	7 36	2 43	12 58	1 24	16 41	1 10	4 28	1 13	24 13	0 34	16 38	0 43	21 47	0 54	13 58	5 38	9 17	9 45	19 17		n.a.
S 4	10 42	14 41	4 0	8 17	2 27	12 31	1 24	16 29	1 10	4 23	1 13	24 13	0 34	16 37	0 43	21 47	0 54	13 58	5 38	9 14	9 44	19 20		n.a.
S 5	10 20	8 29	3 7	8 59	2 9	12 3	1 24	16 16	1 9	4 18	1 13	24 13	0 34	16 36	0 43	21 47	0 54	13 58	5 38	9 11	9 42	19 23		n.a.
M 6	9 58	1 46	2 1	9 41	1 50	11 35	1 23	16 4	1 9	4 13	1 13	24 13	0 34	16 34	0 43	21 47	0 54	13 58	5 38	9 9	9 41	19 25		n.a.
T 7	9 36	5n 5	0 47	10 22	1 30	11 7	1 23	15 51	1 9	4 7	1 13	24 13	0 34	16 33	0 43	21 47	0 54	13 58	5 38	9 9	9 40	19 28		n.a.
W 8	9 14	11 43	0n31	11 1	1 10	10 38	1 22	15 38	1 9	4 2	1 13	24 13	0 34	16 32	0 43	21 47	0 54	13 58	5 38	9 9	9 39	19 31		n.a.
T 9	8 51	17 42	1 46	11 37	0 49	10 9	1 22	15 25	1 9	3 57	1 12	24 14	0 34	16 31	0 43	21 47	0 54	13 58	5 38	9 9	9 38	19 33		n.a.
F 10	8 29	22 42	2 54	12 10	0 29	9 40	1 21	15 12	1 9	3 52	1 12	24 14	0 34	16 30	0 43	21 47	0 54	13 58	5 38	9 9	9 36	19 36		n.a.
S 11	8 6	26 19	3 52	12 38	0 10	9 10	1 20	14 59	1 9	3 46	1 12	24 14	0 34	16 29	0 43	21 47	0 54	13 58	5 38	9 10	9 35	19 39		n.a.
S 12	7 43	28 17	4 35	13 2	0n 9	8 41	1 20	14 46	1 9	3 41	1 12	24 14	0 34	16 28	0 43	21 47	0 54	13 57	5 38	9 9	9 34	19 41		n.a.
M13	7 20	28 28	5 1	13 20	0 26	8 11	1 19	14 32	1 9	3 36	1 12	24 14	0 34	16 27	0 43	21 47	0 54	13 57	5 38	9 8	9 33	19 44		n.a.
T 14	6 57	26 53	5 10	13 34	0 42	7 41	1 18	14 19	1 9	3 31	1 12	24 14	0 34	16 26	0 43	21 47	0 54	13 57	5 39	9 6	9 32	19 47		n.a.
W15	6 34	23 46	5 1	13 42	0 56	7 10	1 17	14 5	1 9	3 25	1 12	24 14	0 34	16 25	0 43	21 47	0 54	13 57	5 39	9 4	9 31	19 49		n.a.
T 16	6 10	19 28	4 37	13 46	1 9	6 40	1 16	13 51	1 9	3 20	1 12	24 14	0 34	16 23	0 44	21 48	0 54	13 57	5 39	9 1	9 29	19 52		n.a.
F 17	5 47	14 18	3 58	13 45	1 21	6 9	1 15	13 38	1 8	3 15	1 12	24 14	0 34	16 22	0 44	21 48	0 54	13 57	5 39	8 59	9 28	19 54		n.a.
S 18	5 23	8 37	3 8	13 39	1 31	5 38	1 14	13 24	1 8	3 9	1 12	24 14	0 34	16 21	0 44	21 48	0 54	13 57	5 39	8 57	9 27	19 57		n.a.
S 19	5 0	2 41	2 9	13 28	1 39	5 7	1 12	13 10	1 8	3 4	1 12	24 14	0 34	16 20	0 44	21 48	0 54	13 56	5 39	8 55	9 26	20 0		n.a.
M20	4 36	3s14	1 5	13 14	1 47	4 36	1 11	12 56	1 8	2 59	1 12	24 14	0 34	16 19	0 44	21 48	0 54	13 56	5 39	8 54	9 25	20 2		n.a.
T 21	4 12	8 58	0s 1	12 56	1 52	4 4	1 10	12 42	1 8	2 53	1 12	24 14	0 34	16 18	0 44	21 48	0 54	13 56	5 39	8 54	9 23	20 5		n.a.
W22	3 48	14 17	1 6	12 34	1 57	3 33	1 9	12 27	1 8	2 48	1 12	24 14	0 34	16 17	0 44	21 48	0 54	13 56	5 39	8 54	9 22	20 8		n.a.
T 23	3 24	19 2	2 7	12 10	2 1	3 1	1 7	12 13	1 8	2 42	1 12	24 14	0 34	16 16	0 44	21 48	0 54	13 56	5 39	8 55	9 21	20 10		n.a.
F 24	3 0	23 3	3 4	11 43	2 3	2 29	1 6	11 58	1 8	2 37	1 12	24 14	0 34	16 15	0 44	21 48	0 53	13 56	5 39	8 55	9 20	20 13		n.a.
S 25	2 36	26 7	3 52	11 13	2 5	1 58	1 4	11 44	1 7	2 32	1 12	24 14	0 34	16 14	0 44	21 49	0 53	13 55	5 39	8 56	9 19	20 15		n.a.
S 26	2 12	28 3	4 31	10 41	2 5	1 26	1 3	11 29	1 7	2 26	1 12	24 14	0 34	16 13	0 44	21 49	0 53	13 55	5 39	8 56	9 17	20 18		n.a.
M27	1 48	28 42	4 58	10 7	2 5	0 54	1 1	11 15	1 7	2 21	1 12	24 14	0 34	16 12	0 44	21 49	0 53	13 55	5 39	8 56	9 16	20 21		n.a.
T 28	1 23	27 55	5 13	9 31	2 4	0 22	0 59	11 0	1 7	2 16	1 12	24 14	0 34	16 11	0 44	21 49	0 53	13 55	5 40	8 56	9 15	20 23		n.a.
W29	0 59	25 40	5 12	8 53	2 2	0s10	0 58	10 45	1 7	2 10	1 12	24 14	0 34	16 10	0 44	21 49	0 53	13 55	5 40	8 55	9 14	20 26		n.a.
T 30	0n35	22s 1	4s56	8n15	2n 0	0s42	0n56	10n30	1n 7	2n 5	1n12	24s14	0s34	16n 9	0n44	21s49	0n53	13n55	5s40	8n53	9n13	20s28		n.a.

Julian Day Number = 1426909.5, Delta T = 06h05m51s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'33, Lahiri = -15°05'32 Julian Calendar 1 Sept. 807 BCE == Greg. Calendar 24 Aug. 807 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

OCTOBER 807 BCE (-806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 4 57	29♍34'24	26♒ 5	15♍31	5♎ 6	6♍36	27♍46	5♑56	18♌42	13♐ 4	25°R26	22°R28	23♈19	20♏49	n.a.	F 1
S 2	0 8 53	0♎34'45	10♓ 3	17° 7	6°22	7°15	27°59	5°58	18°45	13° 5	25♉25	22♈24	23°16	20°55	n.a.	S 2
S 3	0 12 50	1°35'08	24°24	18°43	7°37	7°55	28°12	5°59	18°48	13° 6	25°25	22°22	23°13	21° 2	n.a.	S 3
M 4	0 16 47	2°35'33	9♈ 0	20°20	8°52	8°35	28°25	6° 1	18°51	13° 7	25°24	22°20	23°10	21° 9	n.a.	M 4
T 5	0 20 43	3°36'00	23°47	21°57	10° 8	9°14	28°39	6° 3	18°54	13° 8	25°23	22°D20	23° 7	21°15	n.a.	T 5
W 6	0 24 40	4°36'28	8♉35	23°34	11°23	9°54	28°52	6° 4	18°57	13° 9	25°23	22°20	23° 3	21°22	n.a.	W 6
T 7	0 28 36	5°36'59	23°19	25°11	12°39	10°34	29° 5	6° 6	19° 0	13°10	25°22	22°22	23° 0	21°29	n.a.	T 7
F 8	0 32 33	6°37'32	7♊52	26°48	13°54	11°14	29°18	6° 8	19° 3	13°11	25°21	22°23	22°57	21°35	n.a.	F 8
S 9	0 36 29	7°38'06	22°11	28°25	15° 9	11°54	29°31	6°10	19° 6	13°12	25°20	22°24	22°54	21°42	n.a.	S 9
S 10	0 40 26	8°38'43	6♋14	0♎ 2	16°25	12°33	29°45	6°12	19° 8	13°13	25°20	22°R24	22°51	21°49	n.a.	S 10
M11	0 44 22	9°39'21	19°58	1°40	17°40	13°13	29°58	6°15	19°11	13°15	25°19	22°24	22°48	21°55	n.a.	M11
T 12	0 48 19	10°40'02	3♌25	3°16	18°55	13°53	0♏11	6°17	19°14	13°16	25°18	22°23	22°44	22° 2	n.a.	T 12
W13	0 52 16	11°40'44	16°35	4°53	20°11	14°33	0°24	6°19	19°17	13°17	25°17	22°22	22°41	22° 9	n.a.	W13
T 14	0 56 12	12°41'28	29°30	6°30	21°26	15°13	0°37	6°22	19°19	13°19	25°16	22°21	22°38	22°15	n.a.	T 14
F 15	1 0 9	13°42'14	12♍11	8° 6	22°42	15°53	0°50	6°25	19°22	13°20	25°15	22°19	22°35	22°22	n.a.	F 15
S 16	1 4 5	14°43'01	24°39	9°42	23°57	16°33	1° 3	6°27	19°24	13°21	25°15	22°18	22°32	22°29	n.a.	S 16
S 17	1 8 2	15°43'50	6♎56	11°18	25°12	17°13	1°16	6°30	19°27	13°23	25°14	22°18	22°29	22°35	n.a.	S 17
M18	1 11 58	16°44'40	19° 4	12°54	26°28	17°53	1°29	6°33	19°29	13°24	25°13	22°D17	22°25	22°42	n.a.	M18
T 19	1 15 55	17°45'32	1♏ 3	14°29	27°43	18°33	1°42	6°36	19°32	13°26	25°12	22°17	22°22	22°49	n.a.	T 19
W20	1 19 51	18°46'25	12°56	16° 4	28°59	19°13	1°55	6°39	19°34	13°27	25°11	22°18	22°19	22°55	n.a.	W20
T 21	1 23 48	19°47'19	24°45	17°40	0♏14	19°53	2° 8	6°43	19°37	13°29	25°10	22°18	22°16	23° 2	n.a.	T 21
F 22	1 27 45	20°48'15	6♐32	19°15	1°29	20°33	2°21	6°46	19°39	13°30	25° 9	22°18	22°13	23° 9	n.a.	F 22
S 23	1 31 41	21°49'11	18°22	20°49	2°45	21°13	2°34	6°49	19°41	13°32	25° 8	22°18	22° 9	23°15	n.a.	S 23
S 24	1 35 38	22°50'09	0♑18	22°24	4° 0	21°53	2°47	6°53	19°43	13°33	25° 7	22°R18	22° 6	23°22	n.a.	S 24
M25	1 39 34	23°51'08	12°24	23°59	5°15	22°34	3° 0	6°57	19°46	13°35	25° 6	22°18	22° 3	23°29	n.a.	M25
T 26	1 43 31	24°52'07	24°44	25°33	6°31	23°14	3°13	7° 0	19°48	13°36	25° 5	22°D18	22° 0	23°35	n.a.	T 26
W27	1 47 27	25°53'08	7♒24	27° 8	7°46	23°54	3°25	7° 4	19°50	13°38	25° 4	22°18	21°57	23°42	n.a.	W27
T 28	1 51 24	26°54'09	20°26	28°42	9° 1	24°34	3°38	7° 8	19°52	13°40	25° 3	22°19	21°54	23°49	n.a.	T 28
F 29	1 55 20	27°55'11	3♓55	0♏16	10°17	25°15	3°51	7°12	19°54	13°41	25° 2	22°19	21°50	23°55	n.a.	F 29
S 30	1 59 17	28°56'13	17°50	1°50	11°32	25°55	4° 4	7°16	19°56	13°43	25° 1	22°20	21°47	24° 2	n.a.	S 30
S 31	2 3 14	29♎57'17	2♈12	3♏24	12♏47	26♍35	4♎16	7♑20	19♌58	13♐45	25♉ 0	22♈20	21♈44	24♏ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n10	17s 7	4s22	7n35	1n57	1s14	0n54	10n15	1n 7	2n 0	1n11	24s14	0s34	16n 8	0n44	21s49	0n53	13n54	5s40	8n52	9n11	20s31		n.a.
S 2	0s14	11 11	3 32	6 54	1 54	1 46	0 52	10 0	1 6	1 54	1 11	24 14	0 34	16 7	0 44	21 50	0 53	13 54	5 40	8 51	9 10	20 33		n.a.
S 3	0 38	4 31	2 28	6 13	1 50	2 18	0 50	9 45	1 6	1 49	1 11	24 14	0 35	16 6	0 44	21 50	0 53	13 54	5 40	8 50	9 9	20 36		n.a.
M 4	1 3	2n30	1 13	5 30	1 46	2 50	0 49	9 30	1 6	1 44	1 11	24 14	0 35	16 5	0 44	21 50	0 53	13 54	5 40	8 49	9 8	20 39		n.a.
T 5	1 27	9 29	0n 8	4 48	1 41	3 21	0 47	9 14	1 6	1 38	1 11	24 14	0 35	16 5	0 44	21 50	0 53	13 54	5 40	8 49	9 7	20 41		n.a.
W 6	1 51	15 58	1 29	4 4	1 37	3 53	0 45	8 59	1 6	1 33	1 11	24 14	0 35	16 4	0 44	21 50	0 53	13 53	5 40	8 49	9 6	20 44		n.a.
T 7	2 16	21 30	2 43	3 20	1 32	4 25	0 43	8 43	1 6	1 28	1 11	24 14	0 35	16 3	0 44	21 50	0 53	13 53	5 40	8 50	9 4	20 46		n.a.
F 8	2 40	25 40	3 46	2 36	1 26	4 56	0 40	8 28	1 5	1 22	1 11	24 14	0 35	16 2	0 44	21 51	0 53	13 53	5 40	8 50	9 3	20 49		n.a.
S 9	3 4	28 7	4 34	1 52	1 21	5 28	0 38	8 12	1 5	1 17	1 11	24 14	0 35	16 1	0 44	21 51	0 53	13 53	5 40	8 51	9 2	20 51		n.a.
S 10	3 29	28 43	5 4	1 8	1 15	5 59	0 36	7 57	1 5	1 12	1 11	24 13	0 35	16 0	0 44	21 51	0 53	13 52	5 40	8 51	9 1	20 54		n.a.
M11	3 53	27 30	5 16	0 23	1 9	6 31	0 34	7 41	1 5	1 6	1 11	24 13	0 35	15 59	0 44	21 51	0 53	13 52	5 40	8 51	9 0	20 56		n.a.
T 12	4 17	24 43	5 11	0s22	1 3	7 2	0 32	7 25	1 5	1 1	1 11	24 13	0 35	15 58	0 44	21 51	0 53	13 52	5 40	8 50	8 58	20 59		n.a.
W13	4 41	20 41	4 49	1 6	0 57	7 33	0 30	7 10	1 4	0 56	1 11	24 13	0 35	15 58	0 44	21 52	0 53	13 52	5 40	8 50	8 57	21 1		n.a.
T 14	5 5	15 45	4 13	1 51	0 50	8 3	0 27	6 54	1 4	0 50	1 11	24 13	0 35	15 57	0 44	21 52	0 53	13 52	5 40	8 49	8 56	21 4		n.a.
F 15	5 29	10 14	3 25	2 35	0 44	8 34	0 25	6 38	1 4	0 45	1 11	24 13	0 35	15 56	0 44	21 52	0 53	13 51	5 40	8 49	8 55	21 6		n.a.
S 16	5 53	4 24	2 27	3 19	0 38	9 4	0 23	6 22	1 4	0 40	1 11	24 13	0 35	15 55	0 44	21 52	0 53	13 51	5 40	8 48	8 54	21 9		n.a.
S 17	6 17	1s30	1 24	4 3	0 31	9 35	0 21	6 6	1 4	0 35	1 11	24 13	0 35	15 54	0 44	21 52	0 53	13 51	5 40	8 48	8 52	21 11		n.a.
M18	6 40	7 18	0 18	4 47	0 25	10 4	0 18	5 50	1 3	0 29	1 12	24 13	0 35	15 54	0 44	21 53	0 53	13 51	5 40	8 48	8 51	21 14		n.a.
T 19	7 4	12 46	0s48	5 31	0 18	10 34	0 16	5 34	1 3	0 24	1 12	24 12	0 35	15 53	0 44	21 53	0 53	13 50	5 40	8 48	8 50	21 16		n.a.
W20	7 28	17 44	1 52	6 14	0 11	11 4	0 13	5 18	1 3	0 19	1 12	24 12	0 35	15 52	0 45	21 53	0 52	13 50	5 41	8 48	8 49	21 19		n.a.
T 21	7 51	22 0	2 51	6 57	0 5	11 33	0 11	5 1	1 3	0 14	1 12	24 12	0 35	15 52	0 45	21 53	0 52	13 50	5 41	8 48	8 48	21 21		n.a.
F 22	8 14	25 22	3 42	7 40	0s 2	12 2	0 9	4 45	1 3	0 9	1 12	24 12	0 35	15 51	0 45	21 53	0 52	13 50	5 41	8 48	8 46	21 24		n.a.
S 23	8 37	27 39	4 24	8 22	0 8	12 30	0 6	4 29	1 2	0 3	1 12	24 12	0 35	15 50	0 45	21 54	0 52	13 49	5 41	8 49	8 45	21 26		n.a.
S 24	9 1	28 42	4 55	9 4	0 15	12 59	0 4	4 13	1 2	0s 2	1 12	24 12	0 35	15 49	0 45	21 54	0 52	13 49	5 41	8 49	8 44	21 29		n.a.
M25	9 23	28 24	5 13	9 46	0 21	13 27	0 1	3 56	1 2	0 7	1 12	24 12	0 35	15 49	0 45	21 54	0 52	13 49	5 41	8 48	8 43	21 31		n.a.
T 26	9 46	26 42	5 17	10 27	0 28	13 54	0s 1	3 40	1 2	0 12	1 12	24 11	0 35	15 48	0 45	21 54	0 52	13 49	5 41	8 48	8 42	21 33		n.a.
W27	10 9	23 38	5 7	11 8	0 34	14 22	0 3	3 24	1 1	0 17	1 12	24 11	0 35	15 48	0 45	21 55	0 52	13 48	5 41	8 49	8 40	21 36		n.a.
T 28	10 31	19 19	4 40	11 48	0 40	14 48	0 6	3 7	1 1	0 22	1 12	24 11	0 35	15 47	0 45	21 55	0 52	13 48	5 41	8 49	8 39	21 38		n.a.
F 29	10 53	13 54	3 58	12 27	0 46	15 15	0 8	2 51	1 1	0 27	1 12	24 11	0 35	15 46	0 45	21 55	0 52	13 48	5 41	8 49	8 38	21 41		n.a.
S 30	11 15	7 38	3 0	13 6	0 52	15 41	0 11	2 34	1 0	0 32	1 12	24 11	0 35	15 46	0 45	21 55	0 52	13 48	5 41	8 49	8 37	21 43		n.a.
S 31	11s37	0s47	1s50	13s45	0s58	16s 7	0s13	2n18	1n 0	0s37	1n12	24s10	0s35	15n45	0n45	21s56	0n52	13n47	5s41	8n49	8n36	21s46		n.a.

Julian Day Number = 1426939.5, Delta T = 06h05m50s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'29, Lahiri = -15°05'28 Julian Calendar 1 Oct. 807 BCE == Greg. Calendar 23 Sept. 807 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

NOVEMBER 807 BCE (-806) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 7 10	0♏58'21	16♈58	4♏59	14♏ 2	27♍16	4♎29	7♑24	19♌59	13♐47	24°R59	22°R21	21♈41	24♏15	n.a.	M 1
T 2	2 11 7	1°59'26	1♉59	6°33	15°18	27°56	4°41	7°28	20° 1	13°49	24♉58	22♈21	21°38	24°22	n.a.	T 2
W 3	2 15 3	3° 0'32	17° 9	8° 7	16°33	28°36	4°54	7°33	20° 3	13°50	24°57	22°20	21°35	24°29	n.a.	W 3
T 4	2 19 0	4° 1'39	2♊18	9°41	17°48	29°17	5° 6	7°37	20° 5	13°52	24°55	22°19	21°31	24°35	n.a.	T 4
F 5	2 22 56	5° 2'48	17°15	11°15	19° 3	29°57	5°19	7°42	20° 6	13°54	24°54	22°17	21°28	24°42	n.a.	F 5
S 6	2 26 53	6° 3'57	1♋55	12°50	20°19	0♎38	5°31	7°46	20° 8	13°56	24°53	22°16	21°25	24°49	n.a.	S 6
S 7	2 30 49	7° 5'07	16°12	14°24	21°34	1°18	5°43	7°51	20° 9	13°58	24°52	22°14	21°22	24°55	n.a.	S 7
M 8	2 34 46	8° 6'18	0♌ 3	15°58	22°49	1°59	5°55	7°56	20°11	14° 0	24°51	22°13	21°19	25° 2	n.a.	M 8
T 9	2 38 43	9° 7'30	13°29	17°33	24° 4	2°39	6° 8	8° 1	20°12	14° 2	24°50	22°D13	21°15	25° 9	n.a.	T 9
W10	2 42 39	10° 8'43	26°32	19° 7	25°20	3°20	6°20	8° 6	20°14	14° 4	24°49	22°14	21°12	25°15	n.a.	W10
T 11	2 46 36	11° 9'57	9♍15	20°42	26°35	4° 0	6°32	8°11	20°15	14° 6	24°47	22°15	21° 9	25°22	n.a.	T 11
F 12	2 50 32	12°11'12	21°41	22°16	27°50	4°41	6°44	8°16	20°16	14° 8	24°46	22°17	21° 6	25°29	n.a.	F 12
S 13	2 54 29	13°12'27	3♎54	23°51	29° 5	5°22	6°56	8°21	20°17	14°10	24°45	22°18	21° 3	25°35	n.a.	S 13
S 14	2 58 25	14°13'43	15°58	25°25	0♐20	6° 2	7° 8	8°26	20°18	14°12	24°44	22°19	21° 0	25°42	n.a.	S 14
M15	3 2 22	15°14'59	27°54	27° 0	1°35	6°43	7°19	8°31	20°19	14°14	24°43	22°R19	20°56	25°49	n.a.	M15
T 16	3 6 19	16°16'16	9♏46	28°34	2°51	7°24	7°31	8°37	20°21	14°16	24°41	22°18	20°53	25°55	n.a.	T 16
W17	3 10 15	17°17'34	21°35	0♐ 9	4° 6	8° 4	7°43	8°42	20°22	14°18	24°40	22°16	20°50	26° 2	n.a.	W17
T 18	3 14 12	18°18'51	3♐24	1°43	5°21	8°45	7°54	8°47	20°22	14°20	24°39	22°12	20°47	26° 9	n.a.	T 18
F 19	3 18 8	19°20'09	15°14	3°16	6°36	9°26	8° 6	8°53	20°23	14°22	24°38	22° 7	20°44	26°15	n.a.	F 19
S 20	3 22 5	20°21'27	27° 8	4°50	7°51	10° 7	8°17	8°59	20°24	14°24	24°37	22° 2	20°41	26°22	n.a.	S 20
S 21	3 26 1	21°22'45	9♑ 7	6°23	9° 6	10°48	8°29	9° 4	20°25	14°26	24°35	21°56	20°37	26°29	n.a.	S 21
M22	3 29 58	22°24'04	21°15	7°55	10°21	11°29	8°40	9°10	20°26	14°28	24°34	21°52	20°34	26°35	n.a.	M22
T 23	3 33 54	23°25'21	3♒34	9°26	11°36	12° 9	8°51	9°16	20°26	14°30	24°33	21°49	20°31	26°42	n.a.	T 23
W24	3 37 51	24°26'39	16° 9	10°57	12°51	12°50	9° 2	9°22	20°27	14°33	24°32	21°47	20°28	26°49	n.a.	W24
T 25	3 41 48	25°27'57	29° 4	12°26	14° 6	13°31	9°14	9°27	20°27	14°35	24°31	21°D46	20°25	26°55	n.a.	T 25
F 26	3 45 44	26°29'14	12♓21	13°53	15°22	14°12	9°24	9°33	20°28	14°37	24°29	21°47	20°21	27° 2	n.a.	F 26
S 27	3 49 41	27°30'30	26° 4	15°19	16°37	14°53	9°35	9°39	20°28	14°39	24°28	21°49	20°18	27° 9	n.a.	S 27
S 28	3 53 37	28°31'47	10♈14	16°42	17°52	15°34	9°46	9°45	20°29	14°41	24°27	21°50	20°15	27°15	n.a.	S 28
M29	3 57 34	29°33'02	24°50	18° 3	19° 6	16°15	9°57	9°52	20°29	14°44	24°26	21°R51	20°12	27°22	n.a.	M29
T 30	4 1 30	0♐34'18	9♉48	19♐21	20♐21	16♎56	10♎ 8	9♑58	20♌29	14♐46	24♉24	21♈50	20♈ 9	27♏29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s59	6n18	0s30	14s22	1s 4	16s32	0s16	2n 1	1n 0	0s42	1n12	24s10	0s35	15n45	0n45	21s56	0n52	13n47	5s41	8n49	8n34	21s48		n.a.
T 2	12 21	13 10	0n53	15 0	1 10	16 57	0 18	1 45	1 0	0 47	1 12	24 10	0 35	15 44	0 45	21 56	0 52	13 47	5 41	8 49	8 33	21 50		n.a.
W 3	12 42	19 20	2 13	15 36	1 15	17 21	0 20	1 28	0 59	0 52	1 12	24 10	0 35	15 44	0 45	21 56	0 52	13 46	5 41	8 49	8 32	21 53		n.a.
T 4	13 3	24 15	3 24	16 12	1 20	17 45	0 23	1 11	0 59	0 57	1 12	24 10	0 35	15 43	0 45	21 57	0 52	13 46	5 41	8 49	8 31	21 55		n.a.
F 5	13 24	27 29	4 20	16 47	1 26	18 9	0 25	0 55	0 59	1 2	1 12	24 9	0 35	15 43	0 45	21 57	0 52	13 46	5 41	8 48	8 30	21 58		n.a.
S 6	13 44	28 44	4 57	17 21	1 31	18 32	0 28	0 38	0 58	1 7	1 12	24 9	0 35	15 42	0 45	21 57	0 52	13 46	5 41	8 47	8 28	22 0		n.a.
S 7	14 5	28 0	5 15	17 55	1 35	18 54	0 30	0 22	0 58	1 12	1 12	24 9	0 35	15 42	0 45	21 57	0 52	13 45	5 41	8 47	8 27	22 2		n.a.
M 8	14 25	25 32	5 14	18 27	1 40	19 16	0 32	0 5	0 58	1 17	1 12	24 9	0 35	15 41	0 45	21 58	0 52	13 45	5 41	8 47	8 26	22 5		n.a.
T 9	14 45	21 43	4 55	18 59	1 44	19 38	0 35	0s12	0 57	1 22	1 13	24 8	0 35	15 41	0 45	21 58	0 52	13 45	5 41	8 47	8 25	22 7		n.a.
W10	15 5	16 57	4 22	19 30	1 48	19 59	0 37	0 28	0 57	1 26	1 13	24 8	0 35	15 40	0 45	21 58	0 52	13 45	5 41	8 47	8 23	22 10		n.a.
T 11	15 24	11 33	3 36	20 0	1 52	20 19	0 39	0 45	0 57	1 31	1 13	24 8	0 36	15 40	0 45	21 58	0 52	13 44	5 41	8 47	8 22	22 12		n.a.
F 12	15 43	5 48	2 41	20 28	1 56	20 39	0 42	1 2	0 56	1 36	1 13	24 7	0 36	15 40	0 45	21 59	0 52	13 44	5 41	8 48	8 21	22 14		n.a.
S 13	16 2	0s 3	1 40	20 56	1 59	20 58	0 44	1 18	0 56	1 41	1 13	24 7	0 36	15 39	0 46	21 59	0 52	13 44	5 41	8 48	8 20	22 17		n.a.
S 14	16 21	5 50	0 35	21 22	2 2	21 17	0 46	1 35	0 56	1 45	1 13	24 7	0 36	15 39	0 46	21 59	0 52	13 44	5 41	8 49	8 19	22 19		n.a.
M15	16 39	11 22	0s31	21 48	2 5	21 35	0 49	1 51	0 55	1 50	1 13	24 7	0 36	15 39	0 46	21 59	0 52	13 43	5 41	8 49	8 17	22 21		n.a.
T 16	16 57	16 27	1 35	22 12	2 7	21 52	0 51	2 8	0 55	1 55	1 13	24 6	0 36	15 38	0 46	22 0	0 52	13 43	5 40	8 48	8 16	22 24		n.a.
W17	17 15	20 54	2 34	22 34	2 9	22 9	0 53	2 25	0 55	1 59	1 13	24 6	0 36	15 38	0 46	22 0	0 52	13 43	5 40	8 47	8 15	22 26		n.a.
T 18	17 32	24 32	3 27	22 56	2 10	22 25	0 55	2 41	0 54	2 4	1 13	24 6	0 36	15 38	0 46	22 0	0 52	13 43	5 40	8 46	8 14	22 28		n.a.
F 19	17 49	27 7	4 11	23 16	2 11	22 40	0 57	2 58	0 54	2 8	1 13	24 5	0 36	15 38	0 46	22 1	0 52	13 42	5 40	8 44	8 13	22 31		n.a.
S 20	18 6	28 30	4 44	23 34	2 11	22 55	0 59	3 15	0 54	2 13	1 13	24 5	0 36	15 37	0 46	22 1	0 52	13 42	5 40	8 42	8 11	22 33		n.a.
S 21	18 22	28 33	5 5	23 51	2 11	23 9	1 1	3 31	0 53	2 17	1 14	24 4	0 36	15 37	0 46	22 1	0 52	13 42	5 40	8 40	8 10	22 35		n.a.
M22	18 39	27 14	5 13	24 6	2 11	23 22	1 3	3 48	0 53	2 22	1 14	24 4	0 36	15 37	0 46	22 1	0 52	13 42	5 40	8 38	8 9	22 38		n.a.
T 23	18 54	24 36	5 6	24 20	2 10	23 35	1 5	4 4	0 52	2 26	1 14	24 4	0 36	15 37	0 46	22 2	0 51	13 41	5 40	8 37	8 8	22 40		n.a.
W24	19 10	20 45	4 45	24 31	2 8	23 47	1 7	4 21	0 52	2 30	1 14	24 3	0 36	15 37	0 46	22 2	0 51	13 41	5 40	8 37	8 7	22 42		n.a.
T 25	19 25	15 51	4 9	24 41	2 5	23 58	1 9	4 37	0 52	2 35	1 14	24 3	0 36	15 37	0 46	22 2	0 51	13 41	5 40	8 36	8 5	22 44		n.a.
F 26	19 39	10 5	3 19	24 49	2 2	24 9	1 11	4 54	0 51	2 39	1 14	24 3	0 36	15 37	0 46	22 2	0 51	13 41	5 40	8 37	8 4	22 47		n.a.
S 27	19 54	3 40	2 16	24 56	1 58	24 19	1 12	5 10	0 51	2 43	1 14	24 2	0 36	15 36	0 46	22 3	0 51	13 40	5 40	8 37	8 3	22 49		n.a.
S 28	20 8	3n 9	1 3	25 0	1 53	24 28	1 14	5 27	0 50	2 47	1 14	24 2	0 36	15 36	0 46	22 3	0 51	13 40	5 40	8 38	8 2	22 51		n.a.
M29	20 21	10 0	0n16	25 2	1 47	24 36	1 16	5 43	0 50	2 52	1 14	24 1	0 36	15 36	0 46	22 3	0 51	13 40	5 40	8 38	8 0	22 53		n.a.
T 30	20s34	16n29	1n36	25s 2	1s41	24s43	1s17	5s59	0n49	2s56	1n15	24s 1	0s36	15n36	0n46	22s 4	0n51	13n40	5s40	8n38	7n59	22s56		n.a.

Julian Day Number = 1426970.5, Delta T = 06h05m48s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'24, Lahiri = -15°05'24 Julian Calendar 1 Nov. 807 BCE == Greg. Calendar 24 Oct. 807 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 807 BCE
geocentric

DECEMBER 807 BCE (-806) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 5 27	1♐35'33	25♉ 1	20♐35	21♐36	17♎37	10♎18	10♋ 4	20♌29	14♐48	24°R23	21°R46	20♈ 6	27♏35	n.a.	W 1
T 2	4 9 24	2°36'48	10♊20	21°45	22°51	18°18	10°29	10°10	20°29	14°50	24♉22	21♈41	20° 2	27°42	n.a.	T 2
F 3	4 13 20	3°38'03	25°33	22°50	24° 6	18°59	10°39	10°17	20°29	14°52	24°21	21°35	19°59	27°49	n.a.	F 3
S 4	4 17 17	4°39'18	10♋30	23°49	25°21	19°40	10°49	10°23	20°R29	14°55	24°20	21°28	19°56	27°56	n.a.	S 4
S 5	4 21 13	5°40'33	25° 4	24°42	26°36	20°22	10°59	10°29	20°29	14°57	24°18	21°22	19°53	28° 2	n.a.	S 5
M 6	4 25 10	6°41'47	9♌ 9	25°27	27°51	21° 3	11°10	10°36	20°29	14°59	24°17	21°17	19°50	28° 9	n.a.	M 6
T 7	4 29 6	7°43'01	22°44	26° 4	29° 6	21°44	11°20	10°42	20°29	15° 1	24°16	21°13	19°47	28°16	n.a.	T 7
W 8	4 33 3	8°44'14	5♍51	26°31	0♋20	22°25	11°29	10°49	20°29	15° 4	24°15	21°D12	19°43	28°22	n.a.	W 8
T 9	4 36 59	9°45'28	18°32	26°49	1°35	23° 6	11°39	10°55	20°29	15° 6	24°14	21°12	19°40	28°29	n.a.	T 9
F 10	4 40 56	10°46'41	0♎54	26°R55	2°50	23°48	11°49	11° 2	20°28	15° 8	24°13	21°14	19°37	28°36	n.a.	F 10
S 11	4 44 53	11°47'54	13° 1	26°51	4° 5	24°29	11°58	11° 9	20°28	15°11	24°11	21°15	19°34	28°42	n.a.	S 11
S 12	4 48 49	12°49'06	24°57	26°34	5°19	25°10	12° 8	11°15	20°28	15°13	24°10	21°R15	19°31	28°49	n.a.	S 12
M13	4 52 46	13°50'18	6♏47	26° 6	6°34	25°52	12°17	11°22	20°27	15°15	24° 9	21°14	19°27	28°56	n.a.	M13
T 14	4 56 42	14°51'29	18°34	25°27	7°49	26°33	12°26	11°29	20°27	15°17	24° 8	21°10	19°24	29° 2	n.a.	T 14
W15	5 0 39	15°52'40	0♑22	24°37	9° 4	27°14	12°36	11°36	20°26	15°20	24° 7	21° 3	19°21	29° 9	n.a.	W15
T 16	5 4 35	16°53'50	12°13	23°38	10°18	27°56	12°45	11°43	20°25	15°22	24° 6	20°54	19°18	29°16	n.a.	T 16
F 17	5 8 32	17°54'59	24° 9	22°31	11°33	28°37	12°53	11°50	20°25	15°24	24° 5	20°43	19°15	29°22	n.a.	F 17
S 18	5 12 29	18°56'08	6♋10	21°19	12°47	29°19	13° 2	11°57	20°24	15°26	24° 4	20°31	19°12	29°29	n.a.	S 18
S 19	5 16 25	19°57'15	18°19	20° 3	14° 2	0♏ 0	13°11	12° 3	20°23	15°29	24° 3	20°20	19° 8	29°36	n.a.	S 19
M20	5 20 22	20°58'21	0♒36	18°46	15°17	0°42	13°19	12°10	20°22	15°31	24° 1	20° 9	19° 5	29°42	n.a.	M20
T 21	5 24 18	21°59'26	13° 3	17°31	16°31	1°23	13°28	12°17	20°21	15°33	24° 0	20° 0	19° 2	29°49	n.a.	T 21
W22	5 28 15	23° 0'30	25°42	16°19	17°46	2° 5	13°36	12°25	20°20	15°36	23°59	19°54	18°59	29°56	n.a.	W22
T 23	5 32 11	24° 1'32	8♓36	15°12	19° 0	2°46	13°44	12°32	20°19	15°38	23°58	19°51	18°56	0♑ 2	n.a.	T 23
F 24	5 36 8	25° 2'33	21°47	14°12	20°15	3°28	13°52	12°39	20°18	15°40	23°57	19°D49	18°53	0° 9	n.a.	F 24
S 25	5 40 4	26° 3'33	5♈19	13°19	21°29	4° 9	14° 0	12°46	20°17	15°42	23°56	19°50	18°49	0°16	n.a.	S 25
S 26	5 44 1	27° 4'31	19°14	12°35	22°43	4°51	14° 8	12°53	20°16	15°45	23°55	19°R50	18°46	0°22	n.a.	S 26
M27	5 47 58	28° 5'27	3♉32	11°59	23°58	5°33	14°15	13° 0	20°15	15°47	23°54	19°49	18°43	0°29	n.a.	M27
T 28	5 51 54	29° 6'22	18°12	11°32	25°12	6°14	14°23	13° 7	20°13	15°49	23°53	19°46	18°40	0°36	n.a.	T 28
W29	5 55 51	0♋ 7'16	3♊10	11°13	26°26	6°56	14°30	13°14	20°12	15°51	23°52	19°41	18°37	0°42	n.a.	W29
T 30	5 59 47	1° 8'08	18°18	11° 3	27°40	7°37	14°37	13°22	20°11	15°53	23°51	19°33	18°33	0°49	n.a.	T 30
F 31	6 3 44	2♋ 8'59	3♋27	11°D 1	28♋55	8♏19	14♎44	13♋29	20♌ 9	15♐56	23♉50	19♈22	18♈30	0♑56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
W 1	20s47	22n 3	2n50	25s 0	1s33	24s50	1s19	6s16	0n49	3s 0	1n15	24s 0	0s36	15n36	0n46	22s 4	0n51	13n39	5s40	8n36	7n58	22s58			n.a.	W 1
T 2	20 59	26 10	3 53	24 56	1 24	24 56	1 21	6 32	0 49	3 4	1 15	24 0	0 36	15 36	0 46	22 4	0 51	13 39	5 40	8 34	7 57	23 0			n.a.	T 2
F 3	21 11	28 21	4 38	24 50	1 15	25 2	1 22	6 48	0 48	3 8	1 15	24 0	0 36	15 36	0 46	22 4	0 51	13 39	5 40	8 32	7 56	23 2			n.a.	F 3
S 4	21 23	28 25	5 4	24 42	1 4	25 6	1 23	7 4	0 48	3 12	1 15	23 59	0 36	15 36	0 46	22 5	0 51	13 39	5 39	8 29	7 54	23 5			n.a.	S 4
S 5	21 34	26 29	5 8	24 33	0 52	25 10	1 25	7 21	0 47	3 16	1 15	23 59	0 36	15 36	0 47	22 5	0 51	13 39	5 39	8 27	7 53	23 7			n.a.	S 5
M 6	21 45	22 57	4 54	24 21	0 38	25 13	1 26	7 37	0 47	3 20	1 15	23 58	0 36	15 36	0 47	22 5	0 51	13 38	5 39	8 25	7 52	23 9			n.a.	M 6
T 7	21 55	18 17	4 24	24 8	0 24	25 15	1 27	7 53	0 46	3 23	1 15	23 58	0 36	15 37	0 47	22 5	0 51	13 38	5 39	8 24	7 51	23 11			n.a.	T 7
W 8	22 5	12 55	3 40	23 53	0 8	25 16	1 29	8 9	0 46	3 27	1 16	23 57	0 37	15 37	0 47	22 6	0 51	13 38	5 39	8 23	7 50	23 14			n.a.	W 8
T 9	22 15	7 9	2 47	23 37	0n 8	25 17	1 30	8 25	0 45	3 31	1 16	23 57	0 37	15 37	0 47	22 6	0 51	13 38	5 39	8 24	7 48	23 16			n.a.	T 9
F 10	22 24	1 17	1 48	23 19	0 26	25 16	1 31	8 41	0 45	3 35	1 16	23 56	0 37	15 37	0 47	22 6	0 51	13 38	5 39	8 24	7 47	23 18			n.a.	F 10
S 11	22 32	4s32	0 44	23 1	0 45	25 15	1 32	8 56	0 44	3 38	1 16	23 56	0 37	15 37	0 47	22 6	0 51	13 37	5 39	8 24	7 46	23 20			n.a.	S 11
S 12	22 40	10 6	0s20	22 41	1 4	25 14	1 33	9 12	0 44	3 42	1 16	23 55	0 37	15 37	0 47	22 7	0 51	13 37	5 39	8 25	7 45	23 22			n.a.	S 12
M13	22 48	15 17	1 23	22 21	1 23	25 11	1 34	9 28	0 43	3 45	1 16	23 55	0 37	15 38	0 47	22 7	0 51	13 37	5 39	8 24	7 43	23 25			n.a.	M13
T 14	22 55	19 52	2 21	22 1	1 42	25 8	1 34	9 44	0 43	3 49	1 16	23 54	0 37	15 38	0 47	22 7	0 51	13 37	5 39	8 22	7 42	23 27			n.a.	T 14
W15	23 2	23 41	3 14	21 40	2 1	25 4	1 35	9 59	0 42	3 52	1 17	23 53	0 37	15 38	0 47	22 8	0 51	13 37	5 39	8 20	7 41	23 29			n.a.	W15
T 16	23 8	26 32	3 58	21 19	2 19	24 59	1 36	10 15	0 42	3 56	1 17	23 53	0 37	15 38	0 47	22 8	0 51	13 37	5 38	8 17	7 40	23 31			n.a.	T 16
F 17	23 14	28 12	4 32	20 59	2 36	24 53	1 36	10 30	0 41	3 59	1 17	23 52	0 37	15 38	0 47	22 8	0 51	13 36	5 38	8 12	7 39	23 33			n.a.	F 17
S 18	23 20	28 33	4 54	20 40	2 51	24 47	1 37	10 46	0 40	4 3	1 17	23 52	0 37	15 39	0 47	22 8	0 51	13 36	5 38	8 8	7 37	23 35			n.a.	S 18
S 19	23 24	27 32	5 3	20 21	3 4	24 39	1 37	11 1	0 40	4 6	1 17	23 51	0 37	15 39	0 47	22 9	0 51	13 36	5 38	8 3	7 36	23 37			n.a.	S 19
M20	23 29	25 10	4 59	20 4	3 15	24 31	1 38	11 16	0 39	4 9	1 17	23 51	0 37	15 39	0 47	22 9	0 51	13 36	5 38	7 59	7 35	23 40			n.a.	M20
T 21	23 33	21 36	4 40	19 49	3 24	24 23	1 38	11 31	0 39	4 12	1 17	23 50	0 37	15 40	0 47	22 9	0 51	13 36	5 38	7 56	7 34	23 42			n.a.	T 21
W22	23 36	17 0	4 7	19 36	3 30	24 13	1 38	11 47	0 38	4 15	1 18	23 49	0 37	15 40	0 47	22 9	0 51	13 36	5 38	7 54	7 32	23 44			n.a.	W22
T 23	23 39	11 34	3 21	19 25	3 33	24 3	1 39	12 2	0 38	4 18	1 18	23 49	0 37	15 40	0 47	22 10	0 51	13 35	5 38	7 52	7 31	23 46			n.a.	T 23
F 24	23 42	5 30	2 23	19 17	3 35	23 52	1 39	12 17	0 37	4 21	1 18	23 48	0 37	15 41	0 47	22 10	0 51	13 35	5 38	7 52	7 30	23 48			n.a.	F 24
S 25	23 44	0n59	1 16	19 12	3 34	23 40	1 39	12 31	0 36	4 24	1 18	23 48	0 37	15 41	0 47	22 10	0 51	13 35	5 37	7 52	7 29	23 50			n.a.	S 25
S 26	23 46	7 35	0 3	19 9	3 32	23 28	1 39	12 46	0 36	4 27	1 18	23 47	0 37	15 42	0 47	22 10	0 51	13 35	5 37	7 52	7 28	23 52			n.a.	S 26
M27	23 47	14 0	1n12	19 8	3 27	23 15	1 39	13 1	0 35	4 30	1 19	23 46	0 38	15 42	0 47	22 11	0 51	13 35	5 37	7 52	7 26	23 54			n.a.	M27
T 28	23 47	19 49	2 25	19 10	3 22	23 1	1 38	13 15	0 34	4 33	1 19	23 46	0 38	15 43	0 47	22 11	0 51	13 35	5 37	7 51	7 25	23 57			n.a.	T 28
W29	23 48	24 30	3 28	19 14	3 15	22 47	1 38	13 30	0 34	4 35	1 19	23 45	0 38	15 43	0 48	22 11	0 51	13 35	5 37	7 49	7 24	23 59			n.a.	W29
T 30	23 47	27 33	4 18	19 21	3 7	22 32	1 38	13 44	0 33	4 38	1 19	23 44	0 38	15 43	0 48	22 11	0 51	13 35	5 37	7 45	7 23	24 1			n.a.	T 30
F 31	23s47	28n35	4n50	19s29	2n59	22s16	1s37	13s58	0n33	4s41	1n19	23s44	0s38	15n44	0n48	22s12	0n51	13n35	5s37	7n41	7n21	24s 3			n.a.	F 31

Julian Day Number = 1427000.5, Delta T = 06h05m47s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'20, Lahiri = -15°05'20 Julian Calendar 1 Dec. 807 BCE == Greg. Calendar 23 Nov. 807 BCE

The year -806 astronomical counting style corresponds to year 807 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

JANUARY 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 7 40	3♉ 9'49	18♋26	11♐ 6	0♒ 9	9♏ 1	14♎51	13♉36	20°R 8	15♐58	23°R50	19°R11	18♈27	1♐ 3	n.a.	S 1
S 2	6 11 37	4°10'37	3♌ 6	11°19	1°23	9°43	14°58	13°43	20♌ 6	16° 0	23♉49	19♈ 0	18°24	1° 9	n.a.	S 2
M 3	6 15 34	5°11'24	17°19	11°37	2°37	10°24	15° 5	13°51	20° 5	16° 2	23°48	18°51	18°21	1°16	n.a.	M 3
T 4	6 19 30	6°12'09	1♍ 3	12° 2	3°51	11° 6	15°11	13°58	20° 3	16° 4	23°47	18°44	18°18	1°23	n.a.	T 4
W 5	6 23 27	7°12'53	14°18	12°32	5° 5	11°48	15°17	14° 5	20° 1	16° 7	23°46	18°39	18°14	1°29	n.a.	W 5
T 6	6 27 23	8°13'36	27° 5	13° 7	6°19	12°30	15°23	14°12	20° 0	16° 9	23°45	18°37	18°11	1°36	n.a.	T 6
F 7	6 31 20	9°14'18	9♎30	13°47	7°33	13°12	15°29	14°20	19°58	16°11	23°44	18°D37	18° 8	1°43	n.a.	F 7
S 8	6 35 16	10°14'59	21°37	14°30	8°47	13°53	15°35	14°27	19°56	16°13	23°44	18°R37	18° 5	1°49	n.a.	S 8
S 9	6 39 13	11°15'38	3♏33	15°18	10° 1	14°35	15°41	14°34	19°54	16°15	23°43	18°36	18° 2	1°56	n.a.	S 9
M10	6 43 9	12°16'15	15°22	16°10	11°14	15°17	15°47	14°42	19°53	16°17	23°42	18°34	17°59	2° 3	n.a.	M10
T 11	6 47 6	13°16'52	27° 9	17° 4	12°28	15°59	15°52	14°49	19°51	16°19	23°41	18°29	17°55	2° 9	n.a.	T 11
W12	6 51 3	14°17'27	8♐58	18° 2	13°42	16°41	15°57	14°56	19°49	16°21	23°41	18°20	17°52	2°16	n.a.	W12
T 13	6 54 59	15°18'00	20°53	19° 2	14°55	17°23	16° 2	15° 4	19°47	16°23	23°40	18° 9	17°49	2°23	n.a.	T 13
F 14	6 58 56	16°18'32	2♑56	20° 5	16° 9	18° 5	16° 7	15°11	19°45	16°25	23°39	17°56	17°46	2°29	n.a.	F 14
S 15	7 2 52	17°19'02	15° 8	21°10	17°23	18°47	16°12	15°18	19°43	16°28	23°39	17°42	17°43	2°36	n.a.	S 15
S 16	7 6 49	18°19'30	27°30	22°18	18°36	19°29	16°16	15°26	19°41	16°30	23°38	17°27	17°39	2°43	n.a.	S 16
M17	7 10 45	19°19'57	10♒ 3	23°27	19°50	20°11	16°21	15°33	19°39	16°32	23°37	17°14	17°36	2°49	n.a.	M17
T 18	7 14 42	20°20'21	22°46	24°39	21° 3	20°53	16°25	15°40	19°37	16°34	23°37	17° 3	17°33	2°56	n.a.	T 18
W19	7 18 38	21°20'44	5♓39	25°52	22°16	21°35	16°29	15°48	19°34	16°35	23°36	16°54	17°30	3° 3	n.a.	W19
T 20	7 22 35	22°21'04	18°44	27° 7	23°30	22°17	16°33	15°55	19°32	16°37	23°36	16°49	17°27	3°10	n.a.	T 20
F 21	7 26 32	23°21'22	2♈ 2	28°24	24°43	22°59	16°36	16° 2	19°30	16°39	23°35	16°47	17°24	3°16	n.a.	F 21
S 22	7 30 28	24°21'38	15°34	29°42	25°56	23°41	16°40	16° 9	19°28	16°41	23°34	16°47	17°20	3°23	n.a.	S 22
S 23	7 34 25	25°21'52	29°22	1♉ 2	27° 9	24°23	16°43	16°17	19°25	16°43	23°34	16°47	17°17	3°30	n.a.	S 23
M24	7 38 21	26°22'04	13♉26	2°23	28°22	25° 5	16°46	16°24	19°23	16°45	23°34	16°46	17°14	3°36	n.a.	M24
T 25	7 42 18	27°22'13	27°47	3°46	29°35	25°47	16°49	16°31	19°21	16°47	23°33	16°43	17°11	3°43	n.a.	T 25
W26	7 46 14	28°22'20	12♊22	5°10	0♓48	26°30	16°52	16°38	19°18	16°49	23°33	16°38	17° 8	3°50	n.a.	W26
T 27	7 50 11	29°22'25	27° 6	6°35	2° 1	27°12	16°55	16°46	19°16	16°50	23°32	16°29	17° 5	3°56	n.a.	T 27
F 28	7 54 7	0♒22'28	11♋53	8° 1	3°14	27°54	16°57	16°53	19°14	16°52	23°32	16°19	17° 1	4° 3	n.a.	F 28
S 29	7 58 4	1°22'29	26°35	9°29	4°27	28°36	16°59	17° 0	19°11	16°54	23°31	16° 8	16°58	4°10	n.a.	S 29
S 30	8 2 1	2°22'28	11♌ 3	10°58	5°39	29°18	17° 2	17° 7	19° 9	16°56	23°31	15°57	16°55	4°16	n.a.	S 30
M31	8 5 57	3♒22'24	25♌10	12♉28	6♓52	0♐ 0	17♎ 3	17♉14	19♌ 6	16♐57	23♉31	15♈47	16♈52	4♐23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s45	27n29	5n 1	19s39	2n49	22s 0	1s37	14s13	0n32	4s43	1n19	23s43	0s38	15n44	0n48	22s12	0n51	13n34	5s36	7n37	7n20	24s 5		n.a.
S 2	23 44	24 29	4 52	19 50	2 40	21 43	1 36	14 27	0 31	4 46	1 20	23 42	0 38	15 45	0 48	22 12	0 51	13 34	5 36	7 33	7 19	24 7		n.a.
M 3	23 41	20 5	4 25	20 3	2 29	21 25	1 36	14 41	0 31	4 48	1 20	23 42	0 38	15 46	0 48	22 12	0 51	13 34	5 36	7 29	7 18	24 9		n.a.
T 4	23 39	14 44	3 44	20 16	2 19	21 7	1 35	14 55	0 30	4 50	1 20	23 41	0 38	15 46	0 48	22 12	0 51	13 34	5 36	7 27	7 17	24 11		n.a.
W 5	23 36	8 54	2 51	20 31	2 9	20 48	1 34	15 8	0 29	4 53	1 20	23 40	0 38	15 47	0 48	22 13	0 51	13 34	5 36	7 25	7 15	24 13		n.a.
T 6	23 32	2 53	1 51	20 46	1 58	20 29	1 33	15 22	0 28	4 55	1 20	23 39	0 38	15 47	0 48	22 13	0 51	13 34	5 36	7 24	7 14	24 15		n.a.
F 7	23 28	3s 5	0 48	21 1	1 47	20 9	1 32	15 35	0 28	4 57	1 21	23 39	0 38	15 48	0 48	22 13	0 51	13 34	5 36	7 24	7 13	24 17		n.a.
S 8	23 23	8 48	0s16	21 17	1 37	19 48	1 31	15 49	0 27	4 59	1 21	23 38	0 38	15 48	0 48	22 13	0 51	13 34	5 35	7 24	7 12	24 19		n.a.
S 9	23 19	14 6	1 18	21 33	1 26	19 27	1 30	16 2	0 26	5 1	1 21	23 37	0 38	15 49	0 48	22 14	0 51	13 34	5 35	7 24	7 10	24 21		n.a.
M10	23 13	18 51	2 16	21 49	1 15	19 5	1 29	16 15	0 26	5 3	1 21	23 36	0 38	15 50	0 48	22 14	0 51	13 34	5 35	7 23	7 9	24 23		n.a.
T 11	23 7	22 52	3 9	22 5	1 5	18 43	1 28	16 28	0 25	5 5	1 21	23 36	0 39	15 50	0 48	22 14	0 51	13 34	5 35	7 21	7 8	24 25		n.a.
W12	23 1	25 57	3 53	22 20	0 55	18 20	1 27	16 41	0 24	5 7	1 21	23 35	0 39	15 51	0 48	22 14	0 51	13 34	5 35	7 18	7 7	24 27		n.a.
T 13	22 54	27 55	4 27	22 35	0 45	17 57	1 25	16 54	0 23	5 9	1 22	23 34	0 39	15 52	0 48	22 14	0 51	13 34	5 35	7 13	7 5	24 29		n.a.
F 14	22 47	28 35	4 49	22 50	0 35	17 34	1 24	17 7	0 22	5 10	1 22	23 33	0 39	15 52	0 48	22 15	0 51	13 34	5 35	7 8	7 4	24 31		n.a.
S 15	22 39	27 52	4 59	23 5	0 25	17 9	1 22	17 19	0 22	5 12	1 22	23 33	0 39	15 53	0 48	22 15	0 51	13 34	5 34	7 3	7 3	24 33		n.a.
S 16	22 31	25 47	4 55	23 18	0 16	16 45	1 21	17 32	0 21	5 14	1 22	23 32	0 39	15 54	0 48	22 15	0 51	13 34	5 34	6 57	7 2	24 35		n.a.
M17	22 23	22 25	4 36	23 31	0 6	16 20	1 19	17 44	0 20	5 15	1 23	23 31	0 39	15 54	0 48	22 15	0 51	13 34	5 34	6 52	7 1	24 37		n.a.
T 18	22 14	17 58	4 4	23 44	0s 3	15 55	1 17	17 56	0 19	5 17	1 23	23 30	0 39	15 55	0 48	22 15	0 51	13 34	5 34	6 47	6 59	24 39		n.a.
W19	22 4	12 39	3 19	23 55	0 11	15 29	1 15	18 8	0 18	5 18	1 23	23 30	0 39	15 56	0 48	22 16	0 51	13 34	5 34	6 44	6 58	24 41		n.a.
T 20	21 55	6 42	2 22	24 6	0 20	15 2	1 13	18 20	0 18	5 19	1 23	23 29	0 39	15 56	0 48	22 16	0 51	13 34	5 34	6 42	6 57	24 43		n.a.
F 21	21 44	0 21	1 17	24 15	0 28	14 36	1 11	18 31	0 17	5 21	1 23	23 28	0 39	15 57	0 48	22 16	0 51	13 34	5 33	6 41	6 56	24 45		n.a.
S 22	21 34	6n 7	0 6	24 24	0 36	14 9	1 9	18 43	0 16	5 22	1 24	23 27	0 39	15 58	0 48	22 16	0 51	13 34	5 33	6 41	6 54	24 47		n.a.
S 23	21 23	12 26	1n 6	24 31	0 44	13 42	1 7	18 54	0 15	5 23	1 24	23 26	0 39	15 59	0 48	22 16	0 51	13 34	5 33	6 41	6 53	24 49		n.a.
M24	21 11	18 16	2 16	24 37	0 51	13 14	1 5	19 5	0 14	5 24	1 24	23 25	0 40	15 59	0 48	22 17	0 51	13 34	5 33	6 41	6 52	24 51		n.a.
T 25	21 0	23 11	3 19	24 43	0 58	12 46	1 3	19 17	0 13	5 25	1 24	23 25	0 40	16 0	0 48	22 17	0 51	13 34	5 33	6 40	6 51	24 53		n.a.
W26	20 48	26 44	4 9	24 47	1 5	12 18	1 1	19 27	0 12	5 26	1 24	23 24	0 40	16 1	0 48	22 17	0 51	13 34	5 33	6 38	6 49	24 54		n.a.
T 27	20 35	28 30	4 44	24 49	1 12	11 49	0 58	19 38	0 12	5 26	1 25	23 23	0 40	16 2	0 48	22 17	0 51	13 34	5 32	6 35	6 48	24 56		n.a.
F 28	20 22	28 14	5 0	24 50	1 18	11 20	0 56	19 49	0 11	5 27	1 25	23 22	0 40	16 3	0 48	22 17	0 51	13 34	5 32	6 31	6 47	24 58		n.a.
S 29	20 9	25 59	4 56	24 50	1 24	10 51	0 53	19 59	0 10	5 28	1 25	23 21	0 40	16 3	0 48	22 17	0 51	13 34	5 32	6 26	6 46	25 0		n.a.
S 30	19 55	22 5	4 33	24 49	1 29	10 22	0 51	20 9	0 9	5 29	1 25	23 21	0 40	16 4	0 48	22 18	0 51	13 34	5 32	6 22	6 45	25 2		n.a.
M31	19s41	16n59	3n53	24s46	1s34	9s52	0s48	20s19	0n 8	5s29	1n25	23s20	0s40	16n 5	0n48	22s18	0n51	13n34	5s32	6n18	6n43	25s 4		n.a.

Julian Day Number = 1427031.5, Delta T = 06h05m45s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'16, Lahiri = -15°05'16 Julian Calendar 1 Jan. 806 BCE == Greg. Calendar 24 Dec. 807 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

FEBRUARY 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 9 54	4♒22'19	8♍53	13♑59	8♓ 4	0♐43	17♎ 5	17♑21	19°R 4	16♐59	23°R30	15°R39	16♈49	4♐30	n.a.	T 1
W 2	8 13 50	5°22'11	22°10	15°32	9°17	1°25	17° 7	17°29	19♌ 1	17° 1	23♉30	15♈34	16°45	4°37	n.a.	W 2
T 3	8 17 47	6°22'02	5♎ 1	17° 5	10°29	2° 7	17° 8	17°36	18°59	17° 3	23°30	15°32	16°42	4°43	n.a.	T 3
F 4	8 21 43	7°21'51	17°30	18°40	11°41	2°49	17° 9	17°43	18°56	17° 4	23°30	15°D32	16°39	4°50	n.a.	F 4
S 5	8 25 40	8°21'38	29°41	20°16	12°54	3°32	17°10	17°50	18°54	17° 6	23°29	15°32	16°36	4°57	n.a.	S 5
S 6	8 29 36	9°21'23	11♏40	21°53	14° 6	4°14	17°11	17°57	18°51	17° 7	23°29	15°R32	16°33	5° 3	n.a.	S 6
M 7	8 33 33	10°21'07	23°31	23°32	15°18	4°56	17°11	18° 4	18°49	17° 9	23°29	15°31	16°30	5°10	n.a.	M 7
T 8	8 37 29	11°20'48	5♐20	25°11	16°30	5°38	17°12	18°11	18°46	17°10	23°29	15°28	16°26	5°17	n.a.	T 8
W 9	8 41 26	12°20'28	17°12	26°52	17°42	6°21	17°12	18°18	18°43	17°12	23°29	15°23	16°23	5°23	n.a.	W 9
T 10	8 45 23	13°20'06	29°11	28°34	18°53	7° 3	17°R12	18°25	18°41	17°13	23°29	15°15	16°20	5°30	n.a.	T 10
F 11	8 49 19	14°19'42	11♑21	0♒17	20° 5	7°45	17°12	18°31	18°38	17°15	23°29	15° 5	16°17	5°37	n.a.	F 11
S 12	8 53 16	15°19'16	23°43	2° 2	21°17	8°28	17°12	18°38	18°36	17°16	23°29	14°54	16°14	5°43	n.a.	S 12
S 13	8 57 12	16°18'47	6♒19	3°47	22°28	9°10	17°11	18°45	18°33	17°18	23°29	14°43	16°11	5°50	n.a.	S 13
M14	9 1 9	17°18'17	19° 8	5°34	23°40	9°52	17°10	18°52	18°30	17°19	23°D29	14°33	16° 7	5°57	n.a.	M14
T 15	9 5 5	18°17'45	2♓11	7°23	24°51	10°35	17° 9	18°59	18°28	17°20	23°29	14°24	16° 4	6° 3	n.a.	T 15
W16	9 9 2	19°17'10	15°27	9°12	26° 2	11°17	17° 8	19° 5	18°25	17°22	23°29	14°18	16° 1	6°10	n.a.	W16
T 17	9 12 58	20°16'32	28°53	11° 3	27°14	11°59	17° 7	19°12	18°23	17°23	23°29	14°15	15°58	6°17	n.a.	T 17
F 18	9 16 55	21°15'53	12♈30	12°55	28°25	12°42	17° 5	19°18	18°20	17°24	23°29	14°D14	15°55	6°24	n.a.	F 18
S 19	9 20 52	22°15'11	26°15	14°48	29°36	13°24	17° 4	19°25	18°17	17°25	23°29	14°14	15°51	6°30	n.a.	S 19
S 20	9 24 48	23°14'26	10♉10	16°43	0♈47	14° 6	17° 2	19°32	18°15	17°27	23°29	14°15	15°48	6°37	n.a.	S 20
M21	9 28 45	24°13'40	24°13	18°39	1°57	14°49	17° 0	19°38	18°12	17°28	23°29	14°R16	15°45	6°44	n.a.	M21
T 22	9 32 41	25°12'50	8♊24	20°36	3° 8	15°31	16°58	19°45	18°10	17°29	23°29	14°15	15°42	6°50	n.a.	T 22
W23	9 36 38	26°11'59	22°41	22°35	4°19	16°13	16°55	19°51	18° 7	17°30	23°30	14°12	15°39	6°57	n.a.	W23
T 24	9 40 34	27°11'05	7♋ 1	24°34	5°29	16°56	16°53	19°57	18° 5	17°31	23°30	14° 8	15°36	7° 4	n.a.	T 24
F 25	9 44 31	28°10'08	21°20	26°35	6°39	17°38	16°50	20° 4	18° 2	17°32	23°30	14° 1	15°32	7°10	n.a.	F 25
S 26	9 48 27	29° 9'09	5♌34	28°36	7°50	18°20	16°47	20°10	17°59	17°33	23°30	13°54	15°29	7°17	n.a.	S 26
S 27	9 52 24	0♓ 8'08	19°37	0♓39	9° 0	19° 3	16°44	20°16	17°57	17°34	23°31	13°47	15°26	7°24	n.a.	S 27
M28	9 56 21	1♓ 7'04	3♍24	2♓42	10♈10	19♐45	16♎40	20♑22	17♌54	17♐35	23♉31	13♈41	15♈23	7♐31	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s27	11n 9	3n 1	24s41	1s39	9s22	0s45	20s29	0n 7	5s30	1n26	23s19	0s40	16n 6	0n48	22s18	0n51	13n35	5s32	6n15	6n42	25s 6		n.a.
W 2	19 12	5 0	2 1	24 35	1 44	8 52	0 43	20 39	0 6	5 30	1 26	23 18	0 40	16 7	0 48	22 18	0 51	13 35	5 31	6 13	6 41	25 8		n.a.
T 3	18 57	1s10	0 56	24 28	1 48	8 22	0 40	20 49	0 5	5 30	1 26	23 17	0 40	16 7	0 49	22 18	0 51	13 35	5 31	6 12	6 40	25 9		n.a.
F 4	18 42	7 8	0s11	24 19	1 51	7 51	0 37	20 58	0 4	5 31	1 26	23 16	0 41	16 8	0 49	22 18	0 51	13 35	5 31	6 12	6 38	25 11		n.a.
S 5	18 27	12 41	1 15	24 8	1 55	7 20	0 34	21 7	0 3	5 31	1 26	23 15	0 41	16 9	0 49	22 19	0 51	13 35	5 31	6 12	6 37	25 13		n.a.
S 6	18 11	17 41	2 14	23 55	1 58	6 50	0 31	21 16	0 2	5 31	1 27	23 15	0 41	16 10	0 49	22 19	0 51	13 35	5 31	6 12	6 36	25 15		n.a.
M 7	17 54	21 57	3 8	23 41	2 0	6 19	0 28	21 25	0 1	5 31	1 27	23 14	0 41	16 11	0 49	22 19	0 51	13 35	5 31	6 12	6 35	25 17		n.a.
T 8	17 38	25 19	3 53	23 25	2 3	5 47	0 25	21 34	0 0	5 31	1 27	23 13	0 41	16 11	0 49	22 19	0 51	13 35	5 30	6 11	6 33	25 19		n.a.
W 9	17 21	27 37	4 28	23 8	2 4	5 16	0 22	21 42	0s 1	5 31	1 27	23 12	0 41	16 12	0 49	22 19	0 51	13 36	5 30	6 9	6 32	25 20		n.a.
T 10	17 4	28 39	4 52	22 48	2 6	4 45	0 19	21 51	0 2	5 31	1 27	23 11	0 41	16 13	0 49	22 19	0 51	13 36	5 30	6 6	6 31	25 22		n.a.
F 11	16 46	28 20	5 3	22 27	2 7	4 13	0 16	21 59	0 3	5 30	1 28	23 10	0 41	16 14	0 49	22 19	0 51	13 36	5 30	6 2	6 30	25 24		n.a.
S 12	16 29	26 36	5 0	22 4	2 7	3 42	0 12	22 7	0 4	5 30	1 28	23 10	0 41	16 15	0 49	22 19	0 51	13 36	5 30	5 57	6 28	25 26		n.a.
S 13	16 11	23 32	4 43	21 39	2 7	3 10	0 9	22 14	0 5	5 30	1 28	23 9	0 41	16 16	0 49	22 20	0 51	13 36	5 29	5 53	6 27	25 28		n.a.
M14	15 53	19 16	4 11	21 12	2 6	2 38	0 6	22 22	0 6	5 29	1 28	23 8	0 42	16 16	0 49	22 20	0 51	13 36	5 29	5 49	6 26	25 29		n.a.
T 15	15 34	14 2	3 25	20 43	2 5	2 7	0 2	22 29	0 7	5 29	1 28	23 7	0 42	16 17	0 49	22 20	0 51	13 37	5 29	5 46	6 25	25 31		n.a.
W16	15 15	8 5	2 28	20 12	2 4	1 35	0n 1	22 36	0 8	5 28	1 29	23 6	0 42	16 18	0 49	22 20	0 51	13 37	5 29	5 43	6 23	25 33		n.a.
T 17	14 57	1 41	1 21	19 40	2 2	1 3	0 5	22 43	0 10	5 27	1 29	23 5	0 42	16 19	0 49	22 20	0 51	13 37	5 29	5 42	6 22	25 35		n.a.
F 18	14 37	4n52	0 9	19 5	1 59	0 31	0 8	22 50	0 11	5 26	1 29	23 4	0 42	16 20	0 49	22 20	0 51	13 37	5 29	5 42	6 21	25 36		n.a.
S 19	14 18	11 17	1n 4	18 29	1 56	0n 1	0 12	22 56	0 12	5 26	1 29	23 4	0 42	16 20	0 49	22 20	0 51	13 37	5 28	5 42	6 20	25 38		n.a.
S 20	13 58	17 13	2 15	17 51	1 53	0 33	0 15	23 3	0 13	5 25	1 29	23 3	0 42	16 21	0 49	22 20	0 51	13 37	5 28	5 42	6 19	25 40		n.a.
M21	13 38	22 18	3 18	17 11	1 49	1 4	0 19	23 9	0 14	5 24	1 30	23 2	0 42	16 22	0 49	22 20	0 51	13 38	5 28	5 42	6 17	25 42		n.a.
T 22	13 18	26 8	4 10	16 29	1 44	1 36	0 22	23 15	0 15	5 23	1 30	23 1	0 42	16 23	0 49	22 21	0 51	13 38	5 28	5 42	6 16	25 43		n.a.
W23	12 58	28 21	4 46	15 45	1 39	2 8	0 26	23 20	0 16	5 22	1 30	23 0	0 43	16 24	0 49	22 21	0 51	13 38	5 28	5 41	6 15	25 45		n.a.
T 24	12 38	28 41	5 5	14 59	1 33	2 40	0 30	23 26	0 18	5 21	1 30	22 59	0 43	16 24	0 49	22 21	0 51	13 38	5 27	5 39	6 14	25 47		n.a.
F 25	12 17	27 6	5 5	14 11	1 26	3 11	0 33	23 31	0 19	5 19	1 30	22 59	0 43	16 25	0 49	22 21	0 51	13 39	5 27	5 37	6 12	25 49		n.a.
S 26	11 56	23 46	4 46	13 22	1 19	3 43	0 37	23 36	0 20	5 18	1 30	22 58	0 43	16 26	0 49	22 21	0 51	13 39	5 27	5 34	6 11	25 50		n.a.
S 27	11 35	19 6	4 10	12 31	1 12	4 14	0 41	23 41	0 21	5 17	1 31	22 57	0 43	16 27	0 49	22 21	0 51	13 39	5 27	5 31	6 10	25 52		n.a.
M28	11s14	13n30	3n20	11s39	1s 4	4n46	0n44	23s46	0s22	5s15	1n31	22s56	0s43	16n28	0n49	22s21	0n51	13n39	5s27	5n28	6n 9	25s54		n.a.

Julian Day Number = 1427062.5, Delta T = 06h05m44s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'12, Lahiri = -15°05'11 Julian Calendar 1 Feb. 806 BCE == Greg. Calendar 24 Jan. 806 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

MARCH 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 0 17	2♓ 5'58	16♍53	4♓46	11♈20	20♐27	16°R37	20♉28	17°R52	17♐36	23♉31	13°R36	15♈20	7♐37	n.a.	T 1
W 2	10 4 14	3° 4'51	0♎ 1	6°51	12°29	21° 9	16♎33	20°34	17♌49	17°37	23°32	13♈33	15°16	7°44	n.a.	W 2
T 3	10 8 10	4° 3'41	12°48	8°55	13°39	21°52	16°30	20°40	17°47	17°38	23°32	13°D32	15°13	7°51	n.a.	T 3
F 4	10 12 7	5° 2'29	25°16	11° 0	14°48	22°34	16°26	20°46	17°44	17°39	23°32	13°33	15°10	7°57	n.a.	F 4
S 5	10 16 3	6° 1'15	7♏29	13° 5	15°58	23°16	16°22	20°52	17°42	17°39	23°33	13°34	15° 7	8° 4	n.a.	S 5
S 6	10 20 0	7° 0'00	19°30	15° 8	17° 7	23°59	16°17	20°58	17°40	17°40	23°33	13°36	15° 4	8°11	n.a.	S 6
M 7	10 23 56	7°58'43	1♐23	17°12	18°16	24°41	16°13	21° 4	17°37	17°41	23°34	13°37	15° 1	8°17	n.a.	M 7
T 8	10 27 53	8°57'24	13°15	19°13	19°25	25°23	16° 8	21°10	17°35	17°42	23°34	13°R37	14°57	8°24	n.a.	T 8
W 9	10 31 49	9°56'03	25° 9	21°14	20°34	26° 6	16° 3	21°15	17°32	17°42	23°35	13°36	14°54	8°31	n.a.	W 9
T 10	10 35 46	10°54'40	7♑10	23°12	21°42	26°48	15°58	21°21	17°30	17°43	23°35	13°33	14°51	8°37	n.a.	T 10
F 11	10 39 43	11°53'16	19°23	25° 9	22°51	27°30	15°53	21°27	17°28	17°44	23°36	13°29	14°48	8°44	n.a.	F 11
S 12	10 43 39	12°51'49	1♒51	27° 2	23°59	28°12	15°48	21°32	17°26	17°44	23°36	13°25	14°45	8°51	n.a.	S 12
S 13	10 47 36	13°50'21	14°37	28°53	25° 7	28°55	15°43	21°37	17°23	17°45	23°37	13°20	14°42	8°58	n.a.	S 13
M14	10 51 32	14°48'51	27°40	0♈41	26°16	29°37	15°37	21°43	17°21	17°45	23°38	13°15	14°38	9° 4	n.a.	M14
T 15	10 55 29	15°47'19	11♓ 2	2°25	27°23	0♑19	15°32	21°48	17°19	17°46	23°38	13°11	14°35	9°11	n.a.	T 15
W16	10 59 25	16°45'44	24°40	4° 6	28°31	1° 1	15°26	21°53	17°17	17°46	23°39	13° 9	14°32	9°18	n.a.	W16
T 17	11 3 22	17°44'08	8♈31	5°42	29°39	1°43	15°20	21°59	17°15	17°47	23°40	13°D 8	14°29	9°24	n.a.	T 17
F 18	11 7 18	18°42'30	22°34	7°15	0♉46	2°25	15°14	22° 4	17°12	17°47	23°40	13° 8	14°26	9°31	n.a.	F 18
S 19	11 11 15	19°40'50	6♉44	8°43	1°53	3° 8	15° 8	22° 9	17°10	17°47	23°41	13° 9	14°22	9°38	n.a.	S 19
S 20	11 15 11	20°39'07	20°58	10° 7	3° 0	3°50	15° 2	22°14	17° 8	17°48	23°42	13°10	14°19	9°44	n.a.	S 20
M21	11 19 8	21°37'23	5♊13	11°26	4° 7	4°32	14°55	22°19	17° 6	17°48	23°43	13°12	14°16	9°51	n.a.	M21
T 22	11 23 5	22°35'36	19°27	12°40	5°14	5°14	14°49	22°23	17° 4	17°48	23°43	13°R12	14°13	9°58	n.a.	T 22
W23	11 27 1	23°33'47	3♋37	13°50	6°21	5°56	14°42	22°28	17° 2	17°48	23°44	13°12	14°10	10° 5	n.a.	W23
T 24	11 30 58	24°31'56	17°41	14°55	7°27	6°38	14°36	22°33	17° 0	17°49	23°45	13°11	14° 7	10°11	n.a.	T 24
F 25	11 34 54	25°30'03	1♌38	15°54	8°33	7°20	14°29	22°37	16°59	17°49	23°46	13° 9	14° 3	10°18	n.a.	F 25
S 26	11 38 51	26°28'07	15°24	16°49	9°39	8° 2	14°22	22°42	16°57	17°49	23°47	13° 7	14° 0	10°25	n.a.	S 26
S 27	11 42 47	27°26'10	28°59	17°39	10°44	8°43	14°15	22°46	16°55	17°49	23°48	13° 5	13°57	10°31	n.a.	S 27
M28	11 46 44	28°24'11	12♍20	18°23	11°50	9°25	14° 8	22°51	16°53	17°49	23°48	13° 3	13°54	10°38	n.a.	M28
T 29	11 50 40	29°22'09	25°26	19° 3	12°55	10° 7	14° 1	22°55	16°52	17°R49	23°49	13° 1	13°51	10°45	n.a.	T 29
W30	11 54 37	0♈20'06	8♎17	19°36	14° 0	10°49	13°54	22°59	16°50	17°49	23°50	13°D 1	13°48	10°51	n.a.	W30
T 31	11 58 34	1♈18'02	20♎53	20♈ 5	15♉ 5	11♑31	13♎46	23♑ 4	16♌48	17♐49	23♉51	13♈ 1	13♈44	10♐58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s53	7n23	2n19	10s45	0s55	5n17	0n48	23s50	0s24	5s14	1n31	22s55	0s43	16n28	0n49	22s21	0n52	13n40	5s27	5n27	6n 7	25s55			n.a.
W 2	10 31	1 6	1 13	9 50	0 46	5 48	0 52	23 54	0 25	5 12	1 31	22 54	0 43	16 29	0 49	22 21	0 52	13 40	5 26	5 25	6 6	25 57			n.a.
T 3	10 10	5s 4	0 4	8 54	0 36	6 19	0 55	23 58	0 26	5 11	1 31	22 54	0 44	16 30	0 49	22 21	0 52	13 40	5 26	5 25	6 5	25 59			n.a.
F 4	9 48	10 54	1s 3	7 57	0 26	6 50	0 59	24 2	0 27	5 9	1 31	22 53	0 44	16 31	0 49	22 21	0 52	13 40	5 26	5 25	6 4	26 0			n.a.
S 5	9 26	16 12	2 7	6 59	0 16	7 20	1 3	24 6	0 29	5 7	1 32	22 52	0 44	16 31	0 49	22 21	0 52	13 41	5 26	5 26	6 2	26 2			n.a.
S 6	9 4	20 48	3 3	6 1	0 5	7 51	1 7	24 9	0 30	5 5	1 32	22 51	0 44	16 32	0 49	22 21	0 52	13 41	5 26	5 27	6 1	26 4			n.a.
M 7	8 42	24 31	3 51	5 2	0n 6	8 21	1 10	24 12	0 31	5 3	1 32	22 50	0 44	16 33	0 49	22 21	0 52	13 41	5 26	5 27	6 0	26 5			n.a.
T 8	8 20	27 11	4 29	4 4	0 17	8 51	1 14	24 15	0 33	5 2	1 32	22 50	0 44	16 34	0 48	22 22	0 52	13 42	5 25	5 27	5 59	26 7			n.a.
W 9	7 57	28 38	4 56	3 5	0 29	9 21	1 18	24 18	0 34	5 0	1 32	22 49	0 44	16 34	0 48	22 22	0 52	13 42	5 25	5 27	5 57	26 8			n.a.
T 10	7 35	28 45	5 10	2 7	0 40	9 50	1 22	24 20	0 35	4 58	1 32	22 48	0 44	16 35	0 48	22 22	0 52	13 42	5 25	5 26	5 56	26 10			n.a.
F 11	7 12	27 29	5 10	1 10	0 52	10 20	1 25	24 23	0 37	4 55	1 32	22 47	0 45	16 36	0 48	22 22	0 52	13 42	5 25	5 24	5 55	26 12			n.a.
S 12	6 50	24 51	4 56	0 14	1 3	10 49	1 29	24 25	0 38	4 53	1 33	22 47	0 45	16 36	0 48	22 22	0 52	13 43	5 25	5 22	5 54	26 13			n.a.
S 13	6 27	20 56	4 27	0n41	1 15	11 18	1 33	24 27	0 39	4 51	1 33	22 46	0 45	16 37	0 48	22 22	0 52	13 43	5 24	5 20	5 52	26 15			n.a.
M14	6 4	15 57	3 44	1 35	1 26	11 47	1 36	24 28	0 41	4 49	1 33	22 45	0 45	16 38	0 48	22 22	0 52	13 43	5 24	5 18	5 51	26 16			n.a.
T 15	5 41	10 6	2 47	2 27	1 36	12 15	1 40	24 30	0 42	4 47	1 33	22 44	0 45	16 38	0 48	22 22	0 52	13 44	5 24	5 17	5 50	26 18			n.a.
W16	5 18	3 40	1 40	3 17	1 47	12 43	1 44	24 31	0 43	4 44	1 33	22 44	0 45	16 39	0 48	22 22	0 52	13 44	5 24	5 16	5 49	26 20			n.a.
T 17	4 55	3n 2	0 25	4 5	1 57	13 11	1 47	24 32	0 45	4 42	1 33	22 43	0 45	16 40	0 48	22 22	0 52	13 44	5 24	5 15	5 47	26 21			n.a.
F 18	4 32	9 42	0n52	4 51	2 6	13 38	1 51	24 33	0 46	4 39	1 33	22 42	0 45	16 40	0 48	22 22	0 52	13 45	5 24	5 16	5 46	26 23			n.a.
S 19	4 9	15 57	2 6	5 34	2 15	14 6	1 54	24 33	0 48	4 37	1 33	22 42	0 46	16 41	0 48	22 22	0 52	13 45	5 23	5 16	5 45	26 24			n.a.
S 20	3 45	21 22	3 13	6 15	2 23	14 32	1 58	24 33	0 49	4 34	1 33	22 41	0 46	16 42	0 48	22 22	0 52	13 45	5 23	5 17	5 44	26 26			n.a.
M21	3 22	25 34	4 9	6 53	2 30	14 59	2 1	24 33	0 51	4 32	1 33	22 40	0 46	16 42	0 48	22 22	0 52	13 46	5 23	5 17	5 42	26 27			n.a.
T 22	2 59	28 10	4 48	7 29	2 37	15 25	2 5	24 33	0 52	4 29	1 33	22 40	0 46	16 43	0 48	22 22	0 52	13 46	5 23	5 17	5 41	26 29			n.a.
W23	2 36	28 55	5 11	8 2	2 43	15 51	2 8	24 33	0 53	4 27	1 33	22 39	0 46	16 43	0 48	22 22	0 52	13 46	5 23	5 17	5 40	26 30			n.a.
T 24	2 12	27 47	5 14	8 32	2 48	16 16	2 12	24 32	0 55	4 24	1 34	22 38	0 46	16 44	0 48	22 22	0 52	13 47	5 23	5 17	5 39	26 32			n.a.
F 25	1 49	24 56	4 59	8 59	2 52	16 41	2 15	24 32	0 56	4 21	1 34	22 38	0 46	16 45	0 48	22 22	0 52	13 47	5 23	5 16	5 37	26 33			n.a.
S 26	1 25	20 41	4 27	9 24	2 55	17 6	2 18	24 31	0 58	4 19	1 34	22 37	0 47	16 45	0 48	22 22	0 52	13 47	5 22	5 15	5 36	26 35			n.a.
S 27	1 2	15 25	3 40	9 45	2 57	17 30	2 21	24 29	0 59	4 16	1 34	22 36	0 47	16 46	0 48	22 22	0 52	13 48	5 22	5 14	5 35	26 36			n.a.
M28	0 39	9 31	2 41	10 3	2 58	17 54	2 24	24 28	1 1	4 13	1 34	22 36	0 47	16 46	0 48	22 22	0 52	13 48	5 22	5 14	5 34	26 38			n.a.
T 29	0 15	3 18	1 36	10 18	2 58	18 17	2 27	24 26	1 2	4 10	1 34	22 35	0 47	16 47	0 48	22 22	0 52	13 49	5 22	5 13	5 32	26 39			n.a.
W30	0n 8	2s56	0 26	10 31	2 57	18 40	2 31	24 25	1 4	4 7	1 34	22 35	0 47	16 47	0 48	22 22	0 52	13 49	5 22	5 13	5 31	26 41			n.a.
T 31	0n31	8s56	0s43	10n40	2n55	19n 2	2n33	24s23	1s 6	4s 5	1n34	22s34	0s47	16n48	0n48	22s22	0n52	13n49	5s22	5n13	5n30	26s42			n.a.

Julian Day Number = 1427090.5, Delta T = 06h05m43s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'08, Lahiri = -15°05'08 Julian Calendar 1 March 806 BCE == Greg. Calendar 21 Feb. 806 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

APRIL 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 2 30	2♈15'55	3♏15	20♈28	16♉ 9	12♊12	13°R39	23♊ 8	16°R47	17°R49	23♉52	13♈ 2	13♈41	11♐ 5	n.a.	F 1
S 2	12 6 27	3°13'47	15°24	20°46	17°14	12°54	13♎32	23°12	16♌45	17♐49	23°53	13° 2	13°38	11°12	n.a.	S 2
S 3	12 10 23	4°11'38	27°24	20°59	18°18	13°36	13°24	23°16	16°44	17°49	23°54	13° 3	13°35	11°18	n.a.	S 3
M 4	12 14 20	5° 9'28	9♐18	21° 7	19°21	14°17	13°17	23°19	16°42	17°48	23°55	13° 4	13°32	11°25	n.a.	M 4
T 5	12 18 16	6° 7'16	21°10	21°R 9	20°25	14°59	13°10	23°23	16°41	17°48	23°56	13° 5	13°28	11°32	n.a.	T 5
W 6	12 22 13	7° 5'02	3♊ 4	21° 7	21°28	15°41	13° 2	23°27	16°39	17°48	23°57	13°R 5	13°25	11°38	n.a.	W 6
T 7	12 26 9	8° 2'48	15° 6	20°59	22°31	16°22	12°54	23°30	16°38	17°48	23°58	13° 5	13°22	11°45	n.a.	T 7
F 8	12 30 6	9° 0'32	27°19	20°47	23°34	17° 3	12°47	23°34	16°37	17°47	23°59	13° 5	13°19	11°52	n.a.	F 8
S 9	12 34 3	9°58'15	9♒48	20°31	24°36	17°45	12°39	23°37	16°36	17°47	24° 0	13° 4	13°16	11°58	n.a.	S 9
S 10	12 37 59	10°55'56	22°36	20°11	25°38	18°26	12°32	23°41	16°34	17°47	24° 2	13° 4	13°13	12° 5	n.a.	S 10
M11	12 41 56	11°53'37	5♓46	19°47	26°40	19° 8	12°24	23°44	16°33	17°46	24° 3	13° 4	13° 9	12°12	n.a.	M11
T 12	12 45 52	12°51'16	19°19	19°20	27°42	19°49	12°16	23°47	16°32	17°46	24° 4	13°D 4	13° 6	12°19	n.a.	T 12
W13	12 49 49	13°48'53	3♈13	18°51	28°43	20°30	12° 9	23°50	16°31	17°45	24° 5	13° 4	13° 3	12°25	n.a.	W13
T 14	12 53 45	14°46'30	17°27	18°19	29°44	21°11	12° 1	23°53	16°30	17°45	24° 6	13°R 4	13° 0	12°32	n.a.	T 14
F 15	12 57 42	15°44'05	1♉55	17°46	0♊44	21°52	11°53	23°56	16°29	17°44	24° 7	13° 4	12°57	12°39	n.a.	F 15
S 16	13 1 38	16°41'39	16°32	17°11	1°44	22°33	11°46	23°59	16°28	17°44	24° 8	13° 4	12°53	12°45	n.a.	S 16
S 17	13 5 35	17°39'11	1♊12	16°37	2°44	23°14	11°38	24° 1	16°27	17°43	24°10	13° 3	12°50	12°52	n.a.	S 17
M18	13 9 32	18°36'42	15°48	16° 2	3°43	23°55	11°31	24° 4	16°27	17°43	24°11	13° 3	12°47	12°59	n.a.	M18
T 19	13 13 28	19°34'11	0♋16	15°29	4°42	24°35	11°23	24° 7	16°26	17°42	24°12	13° 2	12°44	13° 5	n.a.	T 19
W20	13 17 25	20°31'39	14°30	14°56	5°41	25°16	11°16	24° 9	16°25	17°41	24°13	13°D 2	12°41	13°12	n.a.	W20
T 21	13 21 21	21°29'05	28°30	14°26	6°39	25°57	11° 8	24°11	16°25	17°41	24°15	13° 2	12°38	13°19	n.a.	T 21
F 22	13 25 18	22°26'30	12♌14	13°58	7°37	26°37	11° 1	24°14	16°24	17°40	24°16	13° 2	12°34	13°26	n.a.	F 22
S 23	13 29 14	23°23'54	25°42	13°33	8°34	27°18	10°54	24°16	16°23	17°39	24°17	13° 3	12°31	13°32	n.a.	S 23
S 24	13 33 11	24°21'16	8♍54	13°11	9°31	27°58	10°46	24°18	16°23	17°38	24°18	13° 4	12°28	13°39	n.a.	S 24
M25	13 37 7	25°18'36	21°51	12°53	10°27	28°38	10°39	24°20	16°22	17°38	24°20	13° 5	12°25	13°46	n.a.	M25
T 26	13 41 4	26°15'56	4♎35	12°38	11°23	29°18	10°32	24°22	16°22	17°37	24°21	13° 5	12°22	13°52	n.a.	T 26
W27	13 45 1	27°13'14	17° 7	12°28	12°19	29°59	10°25	24°23	16°22	17°36	24°22	13°R 6	12°19	13°59	n.a.	W27
T 28	13 48 57	28°10'32	29°28	12°22	13°13	0♒39	10°18	24°25	16°21	17°35	24°24	13° 5	12°15	14° 6	n.a.	T 28
F 29	13 52 54	29° 7'48	11♏39	12°D20	14° 8	1°18	10°11	24°27	16°21	17°34	24°25	13° 4	12°12	14°13	n.a.	F 29
S 30	13 56 50	0♉ 5'04	23♏42	12°23	15♊ 1	1♒58	10♎ 4	24♊28	16♌21	17♐33	24♉26	13♈ 1	12♈ 9	14♐19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n55	14s29	1s50	10n46	2n52	19n24	2n36	24s20	1s 7	4s 2	1n34	22s34	0s48	16n48	0n48	22s22	0n52	13n50	5s21	5n13	5n29	26s44		n.a.
S 2	1 18	19 24	2 50	10 48	2 48	19 46	2 39	24 18	1 9	3 59	1 34	22 33	0 48	16 48	0 48	22 22	0 52	13 50	5 21	5 13	5 27	26 45		n.a.
S 3	1 41	23 28	3 42	10 48	2 42	20 7	2 42	24 15	1 10	3 56	1 34	22 33	0 48	16 49	0 48	22 22	0 52	13 50	5 21	5 14	5 26	26 47		n.a.
M 4	2 5	26 31	4 24	10 45	2 35	20 28	2 45	24 12	1 12	3 53	1 34	22 32	0 48	16 49	0 48	22 22	0 52	13 51	5 21	5 14	5 25	26 48		n.a.
T 5	2 28	28 23	4 54	10 38	2 27	20 48	2 47	24 9	1 13	3 50	1 34	22 32	0 48	16 50	0 48	22 22	0 52	13 51	5 21	5 14	5 24	26 50		n.a.
W 6	2 51	28 57	5 12	10 29	2 18	21 7	2 50	24 6	1 15	3 47	1 34	22 31	0 48	16 50	0 48	22 22	0 52	13 52	5 21	5 14	5 22	26 51		n.a.
T 7	3 14	28 10	5 17	10 16	2 8	21 26	2 52	24 3	1 17	3 44	1 34	22 31	0 48	16 50	0 48	22 22	0 52	13 52	5 21	5 14	5 21	26 52		n.a.
F 8	3 37	26 1	5 7	10 1	1 56	21 45	2 54	23 59	1 18	3 41	1 34	22 30	0 49	16 51	0 48	22 22	0 52	13 52	5 20	5 14	5 20	26 54		n.a.
S 9	4 0	22 36	4 43	9 44	1 44	22 3	2 57	23 55	1 20	3 38	1 34	22 30	0 49	16 51	0 48	22 21	0 52	13 53	5 20	5 14	5 19	26 55		n.a.
S 10	4 23	18 2	4 5	9 23	1 30	22 21	2 59	23 51	1 22	3 35	1 33	22 29	0 49	16 52	0 48	22 21	0 52	13 53	5 20	5 14	5 17	26 57		n.a.
M11	4 46	12 30	3 12	9 1	1 16	22 38	3 1	23 47	1 23	3 32	1 33	22 29	0 49	16 52	0 48	22 21	0 52	13 54	5 20	5 14	5 16	26 58		n.a.
T 12	5 9	6 15	2 8	8 37	1 1	22 54	3 3	23 43	1 25	3 29	1 33	22 28	0 49	16 52	0 48	22 21	0 52	13 54	5 20	5 14	5 15	26 59		n.a.
W13	5 32	0n28	0 54	8 11	0 45	23 10	3 5	23 38	1 27	3 26	1 33	22 28	0 49	16 52	0 48	22 21	0 52	13 54	5 20	5 14	5 14	27 1		n.a.
T 14	5 54	7 19	0n24	7 43	0 28	23 25	3 6	23 33	1 28	3 24	1 33	22 28	0 50	16 53	0 48	22 21	0 52	13 55	5 20	5 14	5 12	27 2		n.a.
F 15	6 17	13 55	1 43	7 15	0 12	23 40	3 8	23 28	1 30	3 21	1 33	22 27	0 50	16 53	0 47	22 21	0 52	13 55	5 20	5 14	5 11	27 3		n.a.
S 16	6 39	19 49	2 55	6 46	0s 6	23 54	3 9	23 23	1 32	3 18	1 33	22 27	0 50	16 53	0 47	22 21	0 52	13 56	5 19	5 14	5 10	27 5		n.a.
S 17	7 2	24 33	3 56	6 17	0 23	24 8	3 11	23 18	1 34	3 15	1 33	22 27	0 50	16 53	0 47	22 21	0 52	13 56	5 19	5 14	5 9	27 6		n.a.
M18	7 24	27 42	4 42	5 47	0 40	24 21	3 12	23 12	1 35	3 12	1 33	22 26	0 50	16 54	0 47	22 21	0 52	13 56	5 19	5 13	5 7	27 7		n.a.
T 19	7 46	28 57	5 9	5 19	0 57	24 34	3 13	23 7	1 37	3 9	1 33	22 26	0 50	16 54	0 47	22 21	0 52	13 57	5 19	5 13	5 6	27 9		n.a.
W20	8 8	28 14	5 17	4 51	1 13	24 45	3 14	23 1	1 39	3 6	1 33	22 26	0 51	16 54	0 47	22 21	0 52	13 57	5 19	5 13	5 5	27 10		n.a.
T 21	8 30	25 44	5 5	4 25	1 29	24 57	3 15	22 55	1 40	3 3	1 32	22 26	0 51	16 54	0 47	22 21	0 52	13 58	5 19	5 13	5 4	27 11		n.a.
F 22	8 52	21 48	4 37	3 59	1 44	25 7	3 16	22 49	1 42	3 1	1 32	22 25	0 51	16 54	0 47	22 21	0 52	13 58	5 19	5 13	5 2	27 13		n.a.
S 23	9 13	16 48	3 53	3 36	1 59	25 18	3 17	22 43	1 44	2 58	1 32	22 25	0 51	16 54	0 47	22 21	0 52	13 59	5 19	5 14	5 1	27 14		n.a.
S 24	9 35	11 6	2 58	3 15	2 12	25 27	3 17	22 36	1 46	2 55	1 32	22 25	0 51	16 55	0 47	22 20	0 52	13 59	5 18	5 14	5 0	27 15		n.a.
M25	9 56	5 2	1 55	2 56	2 25	25 36	3 17	22 30	1 48	2 52	1 32	22 25	0 51	16 55	0 47	22 20	0 52	13 59	5 18	5 14	4 59	27 16		n.a.
T 26	10 17	1s 8	0 47	2 40	2 37	25 44	3 18	22 23	1 49	2 50	1 32	22 25	0 52	16 55	0 47	22 20	0 52	14 0	5 18	5 15	4 57	27 18		n.a.
W27	10 38	7 10	0s22	2 26	2 48	25 52	3 18	22 16	1 51	2 47	1 32	22 24	0 52	16 55	0 47	22 20	0 52	14 0	5 18	5 15	4 56	27 19		n.a.
T 28	10 59	12 50	1 29	2 14	2 57	25 59	3 18	22 9	1 53	2 44	1 31	22 24	0 52	16 55	0 47	22 20	0 52	14 1	5 18	5 14	4 55	27 20		n.a.
F 29	11 20	17 57	2 31	2 6	3 6	26 6	3 17	22 2	1 55	2 42	1 31	22 24	0 52	16 55	0 47	22 20	0 52	14 1	5 18	5 14	4 54	27 21		n.a.
S 30	11n40	22s17	3s26	2n 0	3s13	26n12	3n17	21s55	1s57	2s39	1n31	22s24	0s52	16n55	0n47	22s20	0n52	14n 2	5s18	5n13	4n52	27s23		n.a.

Julian Day Number = 1427121.5, Delta T = 06h05m41s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'04, Lahiri = -15°05'03 Julian Calendar 1 Apr. 806 BCE == Greg. Calendar 24 March 806 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

MAY 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 0 47	1♉ 2'19	5♐38	12♈30	15♊55	2♒38	9°R57	24♑29	16°R21	17°R32	24♉28	12°R59	12♈ 6	14♐26	n.a.	S 1
M 2	14 4 43	1°59'33	17°31	12°42	16°47	3°18	9♎51	24°31	16♌21	17♐31	24°29	12♈56	12° 3	14°33	n.a.	M 2
T 3	14 8 40	2°56'47	29°23	12°58	17°39	3°57	9°44	24°32	16°D21	17°30	24°31	12°53	11°59	14°39	n.a.	T 3
W 4	14 12 36	3°54'00	11♑17	13°19	18°30	4°37	9°38	24°33	16°21	17°29	24°32	12°51	11°56	14°46	n.a.	W 4
T 5	14 16 33	4°51'12	23°18	13°44	19°21	5°16	9°32	24°34	16°21	17°28	24°33	12°49	11°53	14°53	n.a.	T 5
F 6	14 20 30	5°48'24	5♒29	14°13	20°11	5°55	9°25	24°35	16°21	17°27	24°35	12°D49	11°50	15° 0	n.a.	F 6
S 7	14 24 26	6°45'36	17°55	14°47	21° 0	6°34	9°19	24°36	16°21	17°26	24°36	12°49	11°47	15° 6	n.a.	S 7
S 8	14 28 23	7°42'47	0♓41	15°25	21°48	7°13	9°13	24°36	16°22	17°25	24°37	12°50	11°44	15°13	n.a.	S 8
M 9	14 32 19	8°39'58	13°50	16° 7	22°36	7°52	9° 7	24°37	16°22	17°24	24°39	12°52	11°40	15°20	n.a.	M 9
T 10	14 36 16	9°37'09	27°24	16°53	23°23	8°31	9° 2	24°37	16°22	17°22	24°40	12°53	11°37	15°26	n.a.	T 10
W11	14 40 12	10°34'19	11♈24	17°43	24° 9	9° 9	8°56	24°38	16°23	17°21	24°42	12°R54	11°34	15°33	n.a.	W11
T 12	14 44 9	11°31'28	25°49	18°37	24°54	9°48	8°51	24°38	16°23	17°20	24°43	12°53	11°31	15°40	n.a.	T 12
F 13	14 48 5	12°28'38	10♉35	19°35	25°39	10°26	8°45	24°38	16°24	17°19	24°45	12°52	11°28	15°46	n.a.	F 13
S 14	14 52 2	13°25'47	25°33	20°36	26°22	11° 4	8°40	24°R38	16°24	17°18	24°46	12°48	11°25	15°53	n.a.	S 14
S 15	14 55 59	14°22'56	10♊37	21°41	27° 5	11°42	8°35	24°38	16°25	17°16	24°47	12°44	11°21	16° 0	n.a.	S 15
M16	14 59 55	15°20'04	25°36	22°49	27°46	12°20	8°30	24°38	16°26	17°15	24°49	12°40	11°18	16° 7	n.a.	M16
T 17	15 3 52	16°17'11	10♋22	24° 2	28°27	12°58	8°25	24°38	16°26	17°14	24°50	12°36	11°15	16°13	n.a.	T 17
W18	15 7 48	17°14'18	24°50	25°17	29° 6	13°35	8°21	24°38	16°27	17°12	24°52	12°33	11°12	16°20	n.a.	W18
T 19	15 11 45	18°11'25	8♌54	26°36	29°44	14°12	8°16	24°37	16°28	17°11	24°53	12°31	11° 9	16°27	n.a.	T 19
F 20	15 15 41	19° 8'30	22°36	27°59	0♋21	14°50	8°12	24°37	16°29	17°10	24°55	12°D31	11° 5	16°33	n.a.	F 20
S 21	15 19 38	20° 5'36	5♍55	29°25	0°57	15°27	8° 8	24°36	16°30	17° 8	24°56	12°31	11° 2	16°40	n.a.	S 21
S 22	15 23 35	21° 2'40	18°53	0♉54	1°32	16° 3	8° 4	24°36	16°31	17° 7	24°58	12°33	10°59	16°47	n.a.	S 22
M23	15 27 31	21°59'45	1♎35	2°26	2° 5	16°40	8° 0	24°35	16°32	17° 5	24°59	12°34	10°56	16°54	n.a.	M23
T 24	15 31 28	22°56'48	14° 2	4° 2	2°37	17°17	7°57	24°34	16°33	17° 4	25° 1	12°R35	10°53	17° 0	n.a.	T 24
W25	15 35 24	23°53'52	26°18	5°41	3° 8	17°53	7°53	24°33	16°34	17° 3	25° 2	12°34	10°50	17° 7	n.a.	W25
T 26	15 39 21	24°50'56	8♏26	7°23	3°37	18°29	7°50	24°32	16°35	17° 1	25° 4	12°31	10°46	17°14	n.a.	T 26
F 27	15 43 17	25°47'59	20°27	9° 8	4° 4	19° 5	7°47	24°31	16°36	17° 0	25° 5	12°26	10°43	17°20	n.a.	F 27
S 28	15 47 14	26°45'03	2♐23	10°56	4°30	19°40	7°44	24°29	16°38	16°58	25° 6	12°19	10°40	17°27	n.a.	S 28
S 29	15 51 10	27°42'06	14°17	12°47	4°55	20°16	7°41	24°28	16°39	16°57	25° 8	12°11	10°37	17°34	n.a.	S 29
M30	15 55 7	28°39'10	26° 9	14°41	5°17	20°51	7°38	24°26	16°40	16°55	25° 9	12° 3	10°34	17°41	n.a.	M30
T 31	15 59 4	29♉36'14	8♑ 1	16♉37	5♋38	21♒26	7♎36	24♑25	16♌42	16♐54	25♉11	11♈54	10♈31	17♐47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12n 0	25s40	4s10	1n57	3s20	26n17	3n16	21s47	1s59	2s37	1n31	22s24	0s52	16n55	0n47	22s20	0n52	14n 2	5s18	5n12	4n51	27s24			n.a.
M 2	12 21	27 55	4 44	1 57	3 25	26 22	3 15	21 40	2 0	2 34	1 31	22 24	0 53	16 55	0 47	22 20	0 52	14 2	5 18	5 11	4 50	27 25			n.a.
T 3	12 40	28 53	5 6	1 59	3 29	26 26	3 14	21 32	2 2	2 32	1 30	22 24	0 53	16 55	0 47	22 20	0 52	14 3	5 18	5 10	4 48	27 26			n.a.
W 4	13 0	28 32	5 14	2 4	3 33	26 30	3 13	21 24	2 4	2 29	1 30	22 24	0 53	16 55	0 47	22 19	0 52	14 3	5 17	5 9	4 47	27 28			n.a.
T 5	13 20	26 49	5 9	2 12	3 35	26 33	3 12	21 16	2 6	2 27	1 30	22 24	0 53	16 55	0 47	22 19	0 53	14 4	5 17	5 8	4 46	27 29			n.a.
F 6	13 39	23 52	4 50	2 23	3 36	26 35	3 10	21 8	2 8	2 25	1 30	22 24	0 53	16 55	0 47	22 19	0 53	14 4	5 17	5 8	4 45	27 30			n.a.
S 7	13 58	19 46	4 17	2 35	3 36	26 37	3 9	21 0	2 10	2 23	1 30	22 24	0 53	16 54	0 47	22 19	0 53	14 4	5 17	5 8	4 43	27 31			n.a.
S 8	14 17	14 41	3 31	2 51	3 36	26 38	3 7	20 52	2 12	2 20	1 29	22 24	0 54	16 54	0 47	22 19	0 53	14 5	5 17	5 9	4 42	27 32			n.a.
M 9	14 36	8 48	2 33	3 9	3 34	26 39	3 4	20 43	2 14	2 18	1 29	22 24	0 54	16 54	0 47	22 19	0 53	14 5	5 17	5 9	4 41	27 33			n.a.
T 10	14 55	2 20	1 24	3 29	3 32	26 39	3 2	20 35	2 16	2 16	1 29	22 24	0 54	16 54	0 47	22 19	0 53	14 6	5 17	5 10	4 40	27 35			n.a.
W11	15 13	4n27	0 8	3 51	3 29	26 39	2 59	20 26	2 18	2 14	1 29	22 24	0 54	16 54	0 46	22 19	0 53	14 6	5 17	5 10	4 38	27 36			n.a.
T 12	15 31	11 13	1n10	4 15	3 25	26 38	2 57	20 18	2 19	2 12	1 28	22 24	0 54	16 54	0 46	22 19	0 53	14 7	5 17	5 10	4 37	27 37			n.a.
F 13	15 49	17 31	2 26	4 41	3 20	26 37	2 54	20 9	2 21	2 10	1 28	22 24	0 55	16 54	0 46	22 18	0 53	14 7	5 17	5 9	4 36	27 38			n.a.
S 14	16 6	22 52	3 32	5 10	3 14	26 35	2 50	20 0	2 23	2 9	1 28	22 25	0 55	16 53	0 46	22 18	0 53	14 7	5 17	5 8	4 35	27 39			n.a.
S 15	16 23	26 44	4 24	5 40	3 8	26 32	2 47	19 51	2 25	2 7	1 28	22 25	0 55	16 53	0 46	22 18	0 53	14 8	5 16	5 6	4 33	27 40			n.a.
M16	16 41	28 41	4 58	6 12	3 2	26 29	2 43	19 42	2 27	2 5	1 27	22 25	0 55	16 53	0 46	22 18	0 53	14 8	5 16	5 4	4 32	27 41			n.a.
T 17	16 57	28 33	5 11	6 46	2 54	26 26	2 39	19 33	2 29	2 3	1 27	22 25	0 55	16 53	0 46	22 18	0 53	14 9	5 16	5 3	4 31	27 42			n.a.
W18	17 14	26 28	5 5	7 21	2 46	26 22	2 35	19 24	2 31	2 2	1 27	22 25	0 55	16 52	0 46	22 18	0 53	14 9	5 16	5 2	4 30	27 44			n.a.
T 19	17 30	22 47	4 39	7 58	2 38	26 18	2 30	19 15	2 33	2 0	1 27	22 26	0 56	16 52	0 46	22 18	0 53	14 9	5 16	5 1	4 28	27 45			n.a.
F 20	17 46	17 56	3 59	8 36	2 29	26 13	2 25	19 6	2 35	1 59	1 26	22 26	0 56	16 52	0 46	22 18	0 53	14 10	5 16	5 1	4 27	27 46			n.a.
S 21	18 2	12 21	3 6	9 16	2 19	26 7	2 20	18 57	2 37	1 57	1 26	22 26	0 56	16 51	0 46	22 17	0 53	14 10	5 16	5 1	4 26	27 47			n.a.
S 22	18 17	6 23	2 5	9 56	2 9	26 2	2 15	18 47	2 39	1 56	1 26	22 27	0 56	16 51	0 46	22 17	0 53	14 11	5 16	5 2	4 25	27 48			n.a.
M23	18 32	0 16	0 59	10 38	1 59	25 55	2 9	18 38	2 41	1 55	1 26	22 27	0 56	16 51	0 46	22 17	0 53	14 11	5 16	5 2	4 23	27 49			n.a.
T 24	18 47	5s44	0s 8	11 21	1 48	25 49	2 3	18 28	2 43	1 54	1 25	22 27	0 56	16 50	0 46	22 17	0 53	14 12	5 16	5 2	4 22	27 50			n.a.
W25	19 1	11 27	1 14	12 5	1 37	25 42	1 56	18 19	2 45	1 52	1 25	22 28	0 57	16 50	0 46	22 17	0 53	14 12	5 16	5 2	4 21	27 51			n.a.
T 26	19 16	16 39	2 15	12 49	1 26	25 34	1 50	18 10	2 47	1 51	1 25	22 28	0 57	16 50	0 46	22 17	0 53	14 12	5 16	5 1	4 19	27 52			n.a.
F 27	19 30	21 11	3 10	13 34	1 15	25 27	1 43	18 0	2 49	1 50	1 24	22 28	0 57	16 49	0 46	22 17	0 53	14 13	5 16	4 59	4 18	27 53			n.a.
S 28	19 43	24 48	3 56	14 20	1 3	25 18	1 35	17 51	2 52	1 50	1 24	22 29	0 57	16 49	0 46	22 16	0 53	14 13	5 16	4 56	4 17	27 54			n.a.
S 29	19 56	27 21	4 32	15 5	0 51	25 10	1 28	17 41	2 54	1 49	1 24	22 29	0 57	16 48	0 46	22 16	0 53	14 14	5 16	4 53	4 16	27 55			n.a.
M30	20 9	28 39	4 55	15 51	0 40	25 1	1 20	17 31	2 56	1 48	1 24	22 30	0 58	16 48	0 46	22 16	0 53	14 14	5 16	4 50	4 14	27 56			n.a.
T 31	20n22	28s38	5s 6	16n36	0s28	24n52	1n11	17s22	2s58	1s47	1n23	22s30	0s58	16n47	0n46	22s16	0n53	14n14	5s16	4n46	4n13	27s57			n.a.

Julian Day Number = 1427151.5, Delta T = 06h05m40s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°12'00, Lahiri = -15°04'59 Julian Calendar 1 May 806 BCE == Greg. Calendar 23 Apr. 806 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

JUNE 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 3 0	0♊33'19	19♉56	18♉36	5♋57	22♒ 1	7°R34	24°R23	16♌43	16°R52	25♉12	11°R47	10♈27	17♐54	n.a.	W 1
T 2	16 6 57	1°30'23	1♒58	20°37	6°15	22°36	7♎32	24♉21	16°45	16♐51	25°14	11♈41	10°24	18° 1	n.a.	T 2
F 3	16 10 53	2°27'29	14° 9	22°40	6°30	23°10	7°30	24°20	16°47	16°49	25°15	11°37	10°21	18° 7	n.a.	F 3
S 4	16 14 50	3°24'34	26°33	24°44	6°43	23°44	7°28	24°18	16°48	16°47	25°17	11°35	10°18	18°14	n.a.	S 4
S 5	16 18 46	4°21'41	9♓14	26°50	6°55	24°18	7°26	24°16	16°50	16°46	25°18	11°D35	10°15	18°21	n.a.	S 5
M 6	16 22 43	5°18'47	22°18	28°58	7° 4	24°52	7°25	24°13	16°52	16°44	25°20	11°36	10°11	18°28	n.a.	M 6
T 7	16 26 40	6°15'55	5♈46	1♊ 6	7°11	25°25	7°24	24°11	16°53	16°43	25°21	11°R37	10° 8	18°34	n.a.	T 7
W 8	16 30 36	7°13'03	19°43	3°14	7°16	25°58	7°23	24° 9	16°55	16°41	25°23	11°37	10° 5	18°41	n.a.	W 8
T 9	16 34 33	8°10'12	4♉ 7	5°23	7°19	26°31	7°22	24° 7	16°57	16°39	25°24	11°35	10° 2	18°48	n.a.	T 9
F 10	16 38 29	9° 7'21	18°56	7°32	7°R20	27° 4	7°21	24° 4	16°59	16°38	25°25	11°31	9°59	18°54	n.a.	F 10
S 11	16 42 26	10° 4'31	4♊ 3	9°41	7°18	27°36	7°21	24° 2	17° 1	16°36	25°27	11°24	9°56	19° 1	n.a.	S 11
S 12	16 46 22	11° 1'42	19°20	11°49	7°14	28° 8	7°21	23°59	17° 3	16°35	25°28	11°16	9°52	19° 8	n.a.	S 12
M13	16 50 19	11°58'54	4♋35	13°56	7° 7	28°39	7°D21	23°56	17° 5	16°33	25°30	11° 7	9°49	19°15	n.a.	M13
T 14	16 54 15	12°56'05	19°37	16° 2	6°58	29°11	7°21	23°53	17° 7	16°31	25°31	10°59	9°46	19°21	n.a.	T 14
W15	16 58 12	13°53'18	4♌18	18° 8	6°47	29°41	7°21	23°51	17° 9	16°30	25°33	10°52	9°43	19°28	n.a.	W15
T 16	17 2 9	14°50'30	18°32	20°12	6°34	0♓12	7°22	23°48	17°12	16°28	25°34	10°47	9°40	19°35	n.a.	T 16
F 17	17 6 5	15°47'43	2♍19	22°15	6°18	0°42	7°22	23°45	17°14	16°27	25°35	10°44	9°37	19°41	n.a.	F 17
S 18	17 10 2	16°44'56	15°38	24°16	5°59	1°12	7°23	23°41	17°16	16°25	25°37	10°D44	9°33	19°48	n.a.	S 18
S 19	17 13 58	17°42'10	28°32	26°16	5°39	1°42	7°24	23°38	17°18	16°23	25°38	10°44	9°30	19°55	n.a.	S 19
M20	17 17 55	18°39'24	11♎ 6	28°14	5°16	2°11	7°25	23°35	17°21	16°22	25°39	10°R44	9°27	20° 2	n.a.	M20
T 21	17 21 51	19°36'39	23°25	0♋11	4°51	2°40	7°27	23°32	17°23	16°20	25°41	10°43	9°24	20° 8	n.a.	T 21
W22	17 25 48	20°33'55	5♏32	2° 6	4°24	3° 8	7°28	23°28	17°26	16°18	25°42	10°41	9°21	20°15	n.a.	W22
T 23	17 29 44	21°31'11	17°31	3°59	3°56	3°37	7°30	23°25	17°28	16°17	25°44	10°36	9°17	20°22	n.a.	T 23
F 24	17 33 41	22°28'28	29°25	5°51	3°25	4° 4	7°32	23°21	17°31	16°15	25°45	10°28	9°14	20°28	n.a.	F 24
S 25	17 37 38	23°25'46	11♐18	7°41	2°53	4°32	7°34	23°18	17°33	16°14	25°46	10°17	9°11	20°35	n.a.	S 25
S 26	17 41 34	24°23'05	23°10	9°29	2°20	4°59	7°36	23°14	17°36	16°12	25°48	10° 5	9° 8	20°42	n.a.	S 26
M27	17 45 31	25°20'25	5♑ 3	11°16	1°45	5°25	7°38	23°10	17°38	16°10	25°49	9°52	9° 5	20°49	n.a.	M27
T 28	17 49 27	26°17'46	16°59	13° 1	1°10	5°51	7°41	23° 7	17°41	16° 9	25°50	9°39	9° 2	20°55	n.a.	T 28
W29	17 53 24	27°15'08	28°59	14°44	0°34	6°17	7°44	23° 3	17°44	16° 7	25°51	9°27	8°58	21° 2	n.a.	W29
T 30	17 57 20	28♊12'31	11♒ 6	16♋26	29♊57	6♓42	7♎47	22♑59	17♌46	16♐ 6	25♉53	9♈17	8♈55	21♐ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n34	27s18	5s 4	17n21	0s16	24n42	1n 3	17s12	3s 0	1s47	1n23	22s30	0s58	16n47	0n46	22s16	0n53	14n15	5s16	4n44	4n12	27s58		n.a.
T 2	20 46	24 41	4 48	18 5	0 5	24 32	0 54	17 3	3 2	1 46	1 23	22 31	0 58	16 46	0 46	22 16	0 53	14 15	5 15	4 41	4 11	27 59		n.a.
F 3	20 58	20 57	4 19	18 49	0n 6	24 22	0 44	16 53	3 4	1 46	1 22	22 31	0 58	16 46	0 46	22 15	0 53	14 15	5 15	4 40	4 9	28 0		n.a.
S 4	21 9	16 15	3 38	19 31	0 17	24 12	0 35	16 44	3 6	1 45	1 22	22 32	0 58	16 45	0 46	22 15	0 53	14 16	5 15	4 39	4 8	28 1		n.a.
S 5	21 20	10 46	2 45	20 11	0 28	24 1	0 24	16 34	3 8	1 45	1 22	22 33	0 59	16 45	0 45	22 15	0 53	14 16	5 15	4 39	4 7	28 2		n.a.
M 6	21 30	4 39	1 42	20 50	0 38	23 50	0 14	16 24	3 10	1 44	1 22	22 33	0 59	16 44	0 45	22 15	0 53	14 17	5 15	4 39	4 6	28 3		n.a.
T 7	21 40	1n51	0 31	21 27	0 47	23 39	0 3	16 15	3 12	1 44	1 21	22 34	0 59	16 44	0 45	22 15	0 53	14 17	5 15	4 40	4 4	28 4		n.a.
W 8	21 50	8 29	0n43	22 2	0 56	23 27	0s 8	16 5	3 14	1 44	1 21	22 34	0 59	16 43	0 45	22 15	0 53	14 17	5 15	4 40	4 3	28 5		n.a.
T 9	22 0	14 55	1 57	22 35	1 5	23 16	0 20	15 56	3 17	1 44	1 21	22 35	0 59	16 42	0 45	22 15	0 53	14 18	5 15	4 39	4 2	28 6		n.a.
F 10	22 9	20 41	3 6	23 5	1 12	23 4	0 31	15 47	3 19	1 44	1 20	22 35	0 59	16 42	0 45	22 14	0 53	14 18	5 15	4 37	4 1	28 6		n.a.
S 11	22 17	25 14	4 2	23 32	1 19	22 52	0 44	15 37	3 21	1 44	1 20	22 36	1 0	16 41	0 45	22 14	0 53	14 18	5 15	4 35	3 59	28 7		n.a.
S 12	22 26	28 3	4 42	23 57	1 26	22 40	0 56	15 28	3 23	1 44	1 20	22 37	1 0	16 40	0 45	22 14	0 53	14 19	5 15	4 31	3 58	28 8		n.a.
M13	22 34	28 45	5 2	24 19	1 31	22 27	1 9	15 19	3 25	1 45	1 19	22 37	1 0	16 40	0 45	22 14	0 53	14 19	5 15	4 28	3 57	28 9		n.a.
T 14	22 41	27 17	5 0	24 39	1 36	22 14	1 22	15 10	3 27	1 45	1 19	22 38	1 0	16 39	0 45	22 14	0 52	14 19	5 15	4 24	3 55	28 10		n.a.
W15	22 48	23 59	4 39	24 56	1 41	22 2	1 36	15 0	3 29	1 45	1 19	22 39	1 0	16 38	0 45	22 14	0 52	14 20	5 15	4 22	3 54	28 11		n.a.
T 16	22 55	19 18	4 1	25 9	1 44	21 49	1 49	14 51	3 32	1 46	1 18	22 39	1 0	16 38	0 45	22 13	0 52	14 20	5 15	4 20	3 53	28 12		n.a.
F 17	23 1	13 45	3 10	25 21	1 47	21 36	2 3	14 42	3 34	1 46	1 18	22 40	1 1	16 37	0 45	22 13	0 52	14 20	5 15	4 19	3 52	28 13		n.a.
S 18	23 7	7 44	2 10	25 29	1 49	21 23	2 17	14 34	3 36	1 47	1 18	22 41	1 1	16 36	0 45	22 13	0 52	14 21	5 15	4 18	3 50	28 13		n.a.
S 19	23 13	1 34	1 4	25 35	1 51	21 9	2 31	14 25	3 38	1 48	1 18	22 41	1 1	16 35	0 45	22 13	0 52	14 21	5 15	4 18	3 49	28 14		n.a.
M20	23 18	4s29	0s 2	25 38	1 52	20 56	2 45	14 16	3 40	1 48	1 17	22 42	1 1	16 35	0 45	22 13	0 52	14 21	5 15	4 19	3 48	28 15		n.a.
T 21	23 23	10 16	1 7	25 39	1 52	20 43	2 59	14 7	3 42	1 49	1 17	22 43	1 1	16 34	0 45	22 13	0 52	14 22	5 15	4 18	3 47	28 16		n.a.
W22	23 27	15 34	2 8	25 38	1 51	20 30	3 14	13 59	3 45	1 50	1 17	22 44	1 1	16 33	0 45	22 13	0 52	14 22	5 15	4 17	3 45	28 17		n.a.
T 23	23 31	20 13	3 2	25 34	1 50	20 16	3 28	13 50	3 47	1 51	1 16	22 44	1 1	16 32	0 45	22 12	0 52	14 22	5 15	4 15	3 44	28 18		n.a.
F 24	23 35	24 2	3 48	25 28	1 49	20 3	3 42	13 42	3 49	1 52	1 16	22 45	1 2	16 31	0 45	22 12	0 52	14 23	5 15	4 12	3 43	28 18		n.a.
S 25	23 38	26 49	4 23	25 20	1 47	19 50	3 56	13 34	3 51	1 53	1 16	22 46	1 2	16 31	0 45	22 12	0 52	14 23	5 15	4 8	3 42	28 19		n.a.
S 26	23 40	28 24	4 48	25 11	1 44	19 37	4 9	13 26	3 53	1 54	1 15	22 47	1 2	16 30	0 45	22 12	0 52	14 23	5 15	4 3	3 40	28 20		n.a.
M27	23 43	28 41	4 59	24 59	1 41	19 24	4 23	13 18	3 55	1 56	1 15	22 47	1 2	16 29	0 45	22 12	0 52	14 24	5 15	3 58	3 39	28 21		n.a.
T 28	23 44	27 37	4 58	24 45	1 37	19 12	4 36	13 10	3 58	1 57	1 15	22 48	1 2	16 28	0 45	22 12	0 52	14 24	5 15	3 53	3 38	28 21		n.a.
W29	23 46	25 17	4 43	24 30	1 33	18 59	4 48	13 2	4 0	1 58	1 14	22 49	1 2	16 27	0 45	22 12	0 52	14 24	5 15	3 48	3 36	28 22		n.a.
T 30	23n47	21s48	4s16	24n14	1n28	18n47	5s 1	12s55	4s 2	2s 0	1n14	22s50	1s 2	16n26	0n45	22s11	0n52	14n25	5s15	3n44	3n35	28s23		n.a.

Julian Day Number = 1427182.5, Delta T = 06h05m38s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'55, Lahiri = -15°04'55 Julian Calendar 1 June 806 BCE == Greg. Calendar 24 May 806 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

JULY 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 1 17	29♊ 9'56	23♒20	18♋ 6	29°R20	7♓ 7	7♎50	22°R55	17♌49	16°R 4	25♉54	9°R10	8♈52	21♐16	n.a.	F 1
S 2	18 5 14	0♋ 7'22	5♓47	19°45	28♊42	7°31	7°53	22♑51	17°52	16♐ 3	25°55	9♈ 6	8°49	21°22	n.a.	S 2
S 3	18 9 10	1° 4'49	18°28	21°22	28° 5	7°55	7°57	22°47	17°55	16° 1	25°57	9° 4	8°46	21°29	n.a.	S 3
M 4	18 13 7	2° 2'18	1♈27	22°57	27°29	8°18	8° 0	22°43	17°58	15°59	25°58	9° 4	8°42	21°36	n.a.	M 4
T 5	18 17 3	2°59'48	14°50	24°31	26°53	8°40	8° 4	22°39	18° 1	15°58	25°59	9° 4	8°39	21°42	n.a.	T 5
W 6	18 21 0	3°57'20	28°38	26° 3	26°18	9° 3	8° 8	22°35	18° 4	15°56	26° 0	9° 3	8°36	21°49	n.a.	W 6
T 7	18 24 56	4°54'54	12♉52	27°33	25°44	9°24	8°12	22°30	18° 7	15°55	26° 1	9° 0	8°33	21°56	n.a.	T 7
F 8	18 28 53	5°52'29	27°32	29° 2	25°12	9°45	8°16	22°26	18°10	15°53	26° 3	8°55	8°30	22° 3	n.a.	F 8
S 9	18 32 49	6°50'06	12♊33	0♌30	24°40	10° 6	8°21	22°22	18°13	15°52	26° 4	8°47	8°27	22° 9	n.a.	S 9
S 10	18 36 46	7°47'45	27°46	1°55	24°11	10°26	8°26	22°17	18°16	15°50	26° 5	8°37	8°23	22°16	n.a.	S 10
M11	18 40 43	8°45'25	13♋ 2	3°19	23°43	10°45	8°30	22°13	18°19	15°49	26° 6	8°26	8°20	22°23	n.a.	M11
T 12	18 44 39	9°43'06	28° 9	4°41	23°18	11° 4	8°35	22° 9	18°22	15°47	26° 7	8°15	8°17	22°29	n.a.	T 12
W13	18 48 36	10°40'49	12♌57	6° 2	22°54	11°22	8°40	22° 4	18°25	15°46	26° 8	8° 6	8°14	22°36	n.a.	W13
T 14	18 52 32	11°38'33	27°20	7°20	22°32	11°39	8°46	22° 0	18°29	15°45	26° 9	7°59	8°11	22°43	n.a.	T 14
F 15	18 56 29	12°36'18	11♍13	8°37	22°13	11°56	8°51	21°55	18°32	15°43	26°10	7°55	8° 8	22°50	n.a.	F 15
S 16	19 0 25	13°34'05	24°36	9°52	21°56	12°12	8°57	21°51	18°35	15°42	26°11	7°53	8° 4	22°56	n.a.	S 16
S 17	19 4 22	14°31'53	7♎33	11° 5	21°41	12°28	9° 2	21°46	18°38	15°40	26°13	7°53	8° 1	23° 3	n.a.	S 17
M18	19 8 18	15°29'42	20° 8	12°16	21°29	12°43	9° 8	21°42	18°42	15°39	26°14	7°53	7°58	23°10	n.a.	M18
T 19	19 12 15	16°27'32	2♏24	13°24	21°19	12°57	9°14	21°37	18°45	15°38	26°15	7°52	7°55	23°16	n.a.	T 19
W20	19 16 12	17°25'24	14°28	14°31	21°11	13°10	9°20	21°33	18°48	15°36	26°16	7°50	7°52	23°23	n.a.	W20
T 21	19 20 8	18°23'17	26°24	15°35	21° 6	13°23	9°27	21°28	18°52	15°35	26°17	7°45	7°48	23°30	n.a.	T 21
F 22	19 24 5	19°21'12	8♐16	16°37	21° 3	13°35	9°33	21°24	18°55	15°34	26°18	7°37	7°45	23°37	n.a.	F 22
S 23	19 28 1	20°19'09	20° 7	17°36	21°D 2	13°46	9°40	21°19	18°59	15°33	26°18	7°26	7°42	23°43	n.a.	S 23
S 24	19 31 58	21°17'07	2♑ 1	18°32	21° 4	13°57	9°47	21°14	19° 2	15°31	26°19	7°14	7°39	23°50	n.a.	S 24
M25	19 35 54	22°15'06	13°58	19°26	21° 8	14° 6	9°53	21°10	19° 5	15°30	26°20	7° 1	7°36	23°57	n.a.	M25
T 26	19 39 51	23°13'08	26° 1	20°16	21°14	14°15	10° 0	21° 5	19° 9	15°29	26°21	6°48	7°33	24° 4	n.a.	T 26
W27	19 43 47	24°11'11	8♒10	21° 4	21°23	14°24	10° 8	21° 1	19°12	15°28	26°22	6°36	7°29	24°10	n.a.	W27
T 28	19 47 44	25° 9'16	20°27	21°47	21°33	14°31	10°15	20°56	19°16	15°27	26°23	6°26	7°26	24°17	n.a.	T 28
F 29	19 51 41	26° 7'23	2♓53	22°28	21°46	14°38	10°22	20°52	19°20	15°25	26°24	6°19	7°23	24°24	n.a.	F 29
S 30	19 55 37	27° 5'32	15°28	23° 4	22° 1	14°43	10°30	20°47	19°23	15°24	26°25	6°15	7°20	24°30	n.a.	S 30
S 31	19 59 34	28♋ 3'43	28♓17	23♌36	22♊18	14♓48	10♎38	20♑43	19♌27	15♐23	26♉25	6♈13	7♈17	24♐37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	17s20	3s36	23n56	1n23	18n35	5s12	12s48	4s 4	2s 1	1n14	22s51	1s 3	16n25	0n45	22s11	0n52	14n25	5s15	3n41	3n34	28s24		n.a.
S 2	23 48	12 6	2 46	23 36	1 18	18 24	5 23	12 40	4 6	2 3	1 14	22 51	1 3	16 25	0 45	22 11	0 52	14 25	5 15	3 40	3 33	28 24		n.a.
S 3	23 47	6 16	1 47	23 16	1 12	18 13	5 34	12 33	4 8	2 5	1 13	22 52	1 3	16 24	0 45	22 11	0 52	14 25	5 15	3 39	3 31	28 25		n.a.
M 4	23 47	0 1	0 40	22 54	1 6	18 3	5 43	12 26	4 10	2 6	1 13	22 53	1 3	16 23	0 45	22 11	0 52	14 26	5 15	3 39	3 30	28 26		n.a.
T 5	23 46	6n24	0n30	22 31	1 0	17 53	5 53	12 20	4 13	2 8	1 13	22 54	1 3	16 22	0 45	22 11	0 52	14 26	5 15	3 39	3 29	28 27		n.a.
W 6	23 44	12 43	1 41	22 7	0 53	17 44	6 1	12 13	4 15	2 10	1 12	22 55	1 3	16 21	0 44	22 11	0 52	14 26	5 15	3 38	3 28	28 27		n.a.
T 7	23 42	18 36	2 48	21 42	0 46	17 35	6 9	12 7	4 17	2 12	1 12	22 56	1 3	16 20	0 44	22 10	0 52	14 26	5 15	3 37	3 26	28 28		n.a.
F 8	23 40	23 34	3 46	21 17	0 38	17 27	6 16	12 1	4 19	2 14	1 12	22 56	1 4	16 19	0 44	22 10	0 52	14 27	5 15	3 35	3 25	28 29		n.a.
S 9	23 37	27 5	4 30	20 50	0 30	17 19	6 22	11 55	4 21	2 16	1 12	22 57	1 4	16 18	0 44	22 10	0 52	14 27	5 15	3 32	3 24	28 29		n.a.
S 10	23 34	28 41	4 55	20 23	0 22	17 13	6 28	11 49	4 23	2 18	1 11	22 58	1 4	16 17	0 44	22 10	0 52	14 27	5 15	3 28	3 23	28 30		n.a.
M11	23 30	28 6	4 59	19 56	0 14	17 6	6 33	11 43	4 25	2 20	1 11	22 59	1 4	16 16	0 44	22 10	0 52	14 27	5 15	3 24	3 21	28 31		n.a.
T 12	23 26	25 27	4 42	19 28	0 6	17 1	6 37	11 38	4 27	2 22	1 11	23 0	1 4	16 15	0 44	22 10	0 52	14 28	5 15	3 19	3 20	28 31		n.a.
W13	23 21	21 7	4 7	19 0	0s 3	16 57	6 40	11 33	4 30	2 25	1 10	23 1	1 4	16 14	0 44	22 10	0 52	14 28	5 15	3 16	3 19	28 32		n.a.
T 14	23 17	15 39	3 17	18 31	0 12	16 53	6 43	11 28	4 32	2 27	1 10	23 1	1 4	16 13	0 44	22 9	0 52	14 28	5 15	3 13	3 17	28 33		n.a.
F 15	23 11	9 33	2 16	18 2	0 21	16 49	6 45	11 23	4 34	2 30	1 10	23 2	1 4	16 12	0 44	22 9	0 52	14 28	5 15	3 11	3 16	28 33		n.a.
S 16	23 5	3 14	1 10	17 33	0 31	16 47	6 46	11 19	4 36	2 32	1 10	23 3	1 4	16 11	0 44	22 9	0 52	14 28	5 16	3 11	3 15	28 34		n.a.
S 17	22 59	3s 1	0 2	17 4	0 40	16 45	6 47	11 15	4 38	2 35	1 9	23 4	1 5	16 10	0 44	22 9	0 52	14 29	5 16	3 10	3 14	28 34		n.a.
M18	22 53	8 58	1s 4	16 35	0 50	16 44	6 48	11 11	4 40	2 37	1 9	23 5	1 5	16 9	0 44	22 9	0 52	14 29	5 16	3 10	3 12	28 35		n.a.
T 19	22 46	14 27	2 6	16 6	1 0	16 44	6 47	11 7	4 42	2 40	1 9	23 6	1 5	16 8	0 44	22 9	0 52	14 29	5 16	3 10	3 11	28 36		n.a.
W20	22 38	19 17	3 0	15 37	1 10	16 44	6 46	11 4	4 44	2 42	1 8	23 6	1 5	16 7	0 44	22 9	0 52	14 29	5 16	3 9	3 10	28 36		n.a.
T 21	22 31	23 18	3 47	15 8	1 20	16 45	6 45	11 0	4 46	2 45	1 8	23 7	1 5	16 5	0 44	22 9	0 52	14 29	5 16	3 7	3 9	28 37		n.a.
F 22	22 22	26 20	4 22	14 40	1 30	16 47	6 43	10 57	4 48	2 48	1 8	23 8	1 5	16 4	0 44	22 8	0 52	14 30	5 16	3 4	3 7	28 37		n.a.
S 23	22 14	28 11	4 47	14 12	1 40	16 49	6 41	10 55	4 49	2 51	1 8	23 9	1 5	16 3	0 44	22 8	0 52	14 30	5 16	3 0	3 6	28 38		n.a.
S 24	22 5	28 46	4 59	13 45	1 50	16 52	6 38	10 52	4 51	2 54	1 7	23 10	1 5	16 2	0 44	22 8	0 52	14 30	5 16	2 55	3 5	28 38		n.a.
M25	21 56	27 59	4 58	13 18	2 0	16 55	6 35	10 50	4 53	2 57	1 7	23 11	1 5	16 1	0 44	22 8	0 52	14 30	5 16	2 49	3 3	28 39		n.a.
T 26	21 46	25 54	4 44	12 53	2 11	16 59	6 32	10 48	4 55	3 0	1 7	23 11	1 5	16 0	0 44	22 8	0 52	14 30	5 16	2 44	3 2	28 39		n.a.
W27	21 36	22 37	4 17	12 28	2 21	17 3	6 28	10 47	4 57	3 3	1 7	23 12	1 5	15 59	0 44	22 8	0 52	14 30	5 16	2 39	3 1	28 40		n.a.
T 28	21 25	18 19	3 37	12 4	2 31	17 8	6 24	10 45	4 58	3 6	1 6	23 13	1 6	15 58	0 44	22 8	0 52	14 31	5 16	2 35	3 0	28 40		n.a.
F 29	21 14	13 11	2 47	11 42	2 41	17 13	6 20	10 44	5 0	3 9	1 6	23 14	1 6	15 56	0 44	22 8	0 52	14 31	5 16	2 33	2 58	28 41		n.a.
S 30	21 3	7 28	1 48	11 21	2 51	17 18	6 15	10 43	5 1	3 12	1 6	23 15	1 6	15 55	0 44	22 8	0 52	14 31	5 16	2 31	2 57	28 41		n.a.
S 31	20n51	1s20	0s42	11n 1	3s 0	17n24	6s11	10s43	5s 3	3s16	1n 6	23s15	1s 6	15n54	0n44	22s 8	0n51	14n31	5s16	2n30	2n56	28s42		n.a.

Julian Day Number = 1427212.5, Delta T = 06h05m37s
Ecliptic obliquity = 23°47'39, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'51, Lahiri = -15°04'51 Julian Calendar 1 July 806 BCE == Greg. Calendar 23 June 806 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

AUGUST 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 3 30	29♋ 1'56	11♈21	24♌ 4	22♊36	14♓52	10♎45	20°R38	19♌30	15°R22	26♉26	6°D13	7♈14	24♐44	n.a.	M 1
T 2	20 7 27	0♌ 0'11	24°42	24°26	22°57	14°55	10°53	20♏33	19°34	15♐21	26°27	6°R13	7°10	24°51	n.a.	T 2
W 3	20 11 23	0°58'29	8♉24	24°44	23°19	14°58	11° 1	20°29	19°38	15°20	26°28	6♈13	7° 7	24°57	n.a.	W 3
T 4	20 15 20	1°56'49	22°27	24°57	23°43	14°59	11°10	20°25	19°41	15°19	26°28	6°11	7° 4	25° 4	n.a.	T 4
F 5	20 19 16	2°55'11	6♊52	25° 4	24° 9	15°R 0	11°18	20°20	19°45	15°18	26°29	6° 7	7° 1	25°11	n.a.	F 5
S 6	20 23 13	3°53'36	21°36	25°R 5	24°37	14°59	11°26	20°16	19°49	15°17	26°30	6° 1	6°58	25°17	n.a.	S 6
S 7	20 27 10	4°52'03	6♋32	24°59	25° 6	14°58	11°35	20°11	19°52	15°16	26°31	5°53	6°54	25°24	n.a.	S 7
M 8	20 31 6	5°50'32	21°32	24°47	25°36	14°56	11°44	20° 7	19°56	15°15	26°31	5°44	6°51	25°31	n.a.	M 8
T 9	20 35 3	6°49'03	6♌28	24°29	26° 8	14°53	11°52	20° 3	20° 0	15°14	26°32	5°35	6°48	25°38	n.a.	T 9
W10	20 38 59	7°47'36	21°10	24° 4	26°41	14°49	12° 1	19°59	20° 3	15°14	26°32	5°27	6°45	25°44	n.a.	W10
T 11	20 42 56	8°46'10	5♍31	23°32	27°16	14°44	12°10	19°54	20° 7	15°13	26°33	5°21	6°42	25°51	n.a.	T 11
F 12	20 46 52	9°44'47	19°26	22°53	27°52	14°39	12°20	19°50	20°11	15°12	26°34	5°18	6°39	25°58	n.a.	F 12
S 13	20 50 49	10°43'26	2♎53	22° 8	28°29	14°32	12°29	19°46	20°15	15°11	26°34	5°D17	6°35	26° 4	n.a.	S 13
S 14	20 54 45	11°42'06	15°54	21°17	29° 7	14°25	12°38	19°42	20°18	15°11	26°35	5°17	6°32	26°11	n.a.	S 14
M15	20 58 42	12°40'49	28°32	20°22	29°47	14°17	12°48	19°38	20°22	15°10	26°35	5°18	6°29	26°18	n.a.	M15
T 16	21 2 39	13°39'33	10♏51	19°21	0♋28	14° 8	12°57	19°34	20°26	15° 9	26°36	5°R19	6°26	26°25	n.a.	T 16
W17	21 6 35	14°38'19	22°56	18°18	1°10	13°58	13° 7	19°30	20°30	15° 9	26°36	5°19	6°23	26°31	n.a.	W17
T 18	21 10 32	15°37'07	4♐52	17°13	1°52	13°47	13°17	19°26	20°34	15° 8	26°36	5°16	6°20	26°38	n.a.	T 18
F 19	21 14 28	16°35'57	16°44	16° 8	2°36	13°36	13°27	19°22	20°37	15° 7	26°37	5°12	6°16	26°45	n.a.	F 19
S 20	21 18 25	17°34'48	28°37	15° 5	3°21	13°23	13°37	19°19	20°41	15° 7	26°37	5° 6	6°13	26°52	n.a.	S 20
S 21	21 22 21	18°33'42	10♑33	14° 4	4° 7	13°10	13°47	19°15	20°45	15° 6	26°38	4°58	6°10	26°58	n.a.	S 21
M22	21 26 18	19°32'38	22°35	13° 8	4°53	12°57	13°57	19°11	20°49	15° 6	26°38	4°50	6° 7	27° 5	n.a.	M22
T 23	21 30 14	20°31'36	4♒46	12°18	5°41	12°42	14° 7	19° 8	20°53	15° 5	26°38	4°41	6° 4	27°12	n.a.	T 23
W24	21 34 11	21°30'35	17° 7	11°36	6°29	12°27	14°18	19° 4	20°56	15° 5	26°39	4°34	6° 0	27°18	n.a.	W24
T 25	21 38 8	22°29'37	29°39	11° 2	7°18	12°12	14°28	19° 1	21° 0	15° 5	26°39	4°28	5°57	27°25	n.a.	T 25
F 26	21 42 4	23°28'41	12♓22	10°38	8° 8	11°56	14°39	18°57	21° 4	15° 4	26°39	4°23	5°54	27°32	n.a.	F 26
S 27	21 46 1	24°27'48	25°16	10°23	8°59	11°39	14°49	18°54	21° 8	15° 4	26°39	4°21	5°51	27°39	n.a.	S 27
S 28	21 49 57	25°26'56	8♈21	10°D19	9°50	11°22	15° 0	18°51	21°12	15° 4	26°39	4°D21	5°48	27°45	n.a.	S 28
M29	21 53 54	26°26'07	21°40	10°26	10°43	11° 4	15°11	18°48	21°15	15° 3	26°40	4°22	5°45	27°52	n.a.	M29
T 30	21 57 50	27°25'21	5♉11	10°42	11°35	10°46	15°22	18°45	21°19	15° 3	26°40	4°23	5°41	27°59	n.a.	T 30
W31	22 1 47	28♌24'37	18♉56	11♌ 9	12♋29	10♓27	15♎33	18♏42	21♌23	15♐ 3	26♉40	4♈25	5♈38	28♐ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n39	4n58	0n27	10n43	3s10	17n30	6s 6	10s43	5s 5	3s19	1n 5	23s16	1s 6	15n53	0n44	22s 8	0n51	14n31	5s16	2n30	2n55	28s42			n.a.
T 2	20 27	11 12	1 37	10 27	3 19	17 36	6 0	10 43	5 6	3 22	1 5	23 17	1 6	15 52	0 44	22 7	0 51	14 31	5 16	2 30	2 53	28 43			n.a.
W 3	20 14	17 4	2 42	10 13	3 27	17 43	5 55	10 43	5 7	3 26	1 5	23 18	1 6	15 51	0 44	22 7	0 51	14 31	5 16	2 30	2 52	28 43			n.a.
T 4	20 1	22 12	3 40	10 1	3 35	17 50	5 49	10 44	5 9	3 29	1 5	23 18	1 6	15 50	0 44	22 7	0 51	14 32	5 16	2 30	2 51	28 44			n.a.
F 5	19 48	26 8	4 25	9 52	3 43	17 57	5 44	10 45	5 10	3 33	1 4	23 19	1 6	15 48	0 44	22 7	0 51	14 32	5 17	2 28	2 49	28 44			n.a.
S 6	19 34	28 25	4 54	9 45	3 49	18 4	5 38	10 46	5 11	3 36	1 4	23 20	1 6	15 47	0 44	22 7	0 51	14 32	5 17	2 25	2 48	28 45			n.a.
S 7	19 20	28 41	5 4	9 42	3 55	18 11	5 32	10 47	5 12	3 40	1 4	23 21	1 6	15 46	0 44	22 7	0 51	14 32	5 17	2 22	2 47	28 45			n.a.
M 8	19 5	26 51	4 52	9 41	4 0	18 18	5 25	10 49	5 13	3 44	1 4	23 21	1 6	15 45	0 44	22 7	0 51	14 32	5 17	2 19	2 46	28 46			n.a.
T 9	18 51	23 8	4 21	9 43	4 4	18 25	5 19	10 51	5 14	3 47	1 3	23 22	1 6	15 44	0 44	22 7	0 51	14 32	5 17	2 15	2 44	28 46			n.a.
W10	18 36	18 0	3 33	9 49	4 7	18 32	5 13	10 53	5 15	3 51	1 3	23 23	1 6	15 42	0 44	22 7	0 51	14 32	5 17	2 12	2 43	28 46			n.a.
T 11	18 20	11 59	2 32	9 59	4 8	18 40	5 6	10 56	5 16	3 55	1 3	23 23	1 6	15 41	0 44	22 7	0 51	14 32	5 17	2 9	2 42	28 47			n.a.
F 12	18 4	5 32	1 24	10 12	4 7	18 47	5 0	10 59	5 17	3 59	1 3	23 24	1 6	15 40	0 44	22 7	0 51	14 32	5 17	2 8	2 41	28 47			n.a.
S 13	17 48	0s58	0 13	10 28	4 5	18 54	4 53	11 2	5 17	4 3	1 3	23 25	1 7	15 39	0 44	22 7	0 51	14 32	5 17	2 8	2 39	28 48			n.a.
S 14	17 32	7 13	0s57	10 49	4 1	19 1	4 47	11 5	5 18	4 7	1 2	23 25	1 7	15 37	0 44	22 7	0 51	14 32	5 17	2 8	2 38	28 48			n.a.
M15	17 15	13 0	2 2	11 12	3 55	19 8	4 40	11 9	5 18	4 10	1 2	23 26	1 7	15 36	0 44	22 7	0 51	14 32	5 17	2 8	2 37	28 48			n.a.
T 16	16 58	18 8	2 59	11 38	3 47	19 14	4 33	11 13	5 18	4 14	1 2	23 27	1 7	15 35	0 44	22 7	0 51	14 32	5 17	2 9	2 35	28 49			n.a.
W17	16 41	22 26	3 48	12 7	3 37	19 21	4 27	11 17	5 18	4 18	1 2	23 27	1 7	15 34	0 44	22 7	0 51	14 32	5 17	2 8	2 34	28 49			n.a.
T 18	16 23	25 46	4 25	12 39	3 25	19 27	4 20	11 21	5 18	4 23	1 1	23 28	1 7	15 33	0 44	22 7	0 51	14 32	5 17	2 8	2 33	28 49			n.a.
F 19	16 6	27 57	4 52	13 11	3 12	19 33	4 13	11 25	5 18	4 27	1 1	23 28	1 7	15 31	0 44	22 7	0 51	14 32	5 17	2 6	2 32	28 50			n.a.
S 20	15 48	28 52	5 5	13 45	2 56	19 39	4 6	11 30	5 18	4 31	1 1	23 29	1 7	15 30	0 44	22 7	0 51	14 33	5 17	2 3	2 30	28 50			n.a.
S 21	15 29	28 27	5 6	14 19	2 39	19 45	3 59	11 35	5 18	4 35	1 1	23 29	1 7	15 29	0 44	22 6	0 51	14 33	5 18	2 0	2 29	28 50			n.a.
M22	15 11	26 41	4 53	14 52	2 21	19 50	3 52	11 40	5 17	4 39	1 1	23 30	1 7	15 28	0 44	22 6	0 51	14 33	5 18	1 57	2 28	28 51			n.a.
T 23	14 52	23 39	4 26	15 25	2 2	19 55	3 45	11 45	5 17	4 43	1 0	23 31	1 7	15 26	0 44	22 6	0 51	14 33	5 18	1 53	2 26	28 51			n.a.
W24	14 33	19 32	3 47	15 55	1 42	20 0	3 39	11 50	5 16	4 48	1 0	23 31	1 7	15 25	0 44	22 6	0 51	14 33	5 18	1 50	2 25	28 51			n.a.
T 25	14 13	14 31	2 57	16 24	1 23	20 4	3 32	11 55	5 15	4 52	1 0	23 32	1 7	15 24	0 44	22 6	0 51	14 33	5 18	1 48	2 24	28 51			n.a.
F 26	13 54	8 49	1 56	16 49	1 3	20 8	3 25	12 1	5 14	4 56	1 0	23 32	1 7	15 23	0 44	22 6	0 51	14 33	5 18	1 46	2 23	28 52			n.a.
S 27	13 34	2 40	0 49	17 12	0 44	20 12	3 18	12 6	5 13	5 1	1 0	23 33	1 7	15 22	0 44	22 6	0 51	14 33	5 18	1 45	2 21	28 52			n.a.
S 28	13 14	3n42	0n22	17 31	0 25	20 15	3 11	12 12	5 12	5 5	0 59	23 33	1 7	15 20	0 44	22 6	0 50	14 32	5 18	1 45	2 20	28 52			n.a.
M29	12 53	10 0	1 33	17 46	0 7	20 18	3 4	12 17	5 10	5 9	0 59	23 34	1 7	15 19	0 44	22 6	0 50	14 32	5 18	1 46	2 19	28 52			n.a.
T 30	12 33	15 57	2 40	17 58	0n10	20 20	2 57	12 23	5 8	5 14	0 59	23 34	1 7	15 18	0 44	22 6	0 50	14 32	5 18	1 46	2 18	28 53			n.a.
W31	12n12	21n13	3n39	18n 6	0n26	20n22	2s51	12s28	5s 7	5s18	0n59	23s34	1s 7	15n17	0n44	22s 6	0n50	14n32	5s18	1n47	2n16	28s53			n.a.

Julian Day Number = 1427243.5, Delta T = 06h05m36s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'47, Lahiri = -15°04'47 Julian Calendar 1 Aug. 806 BCE == Greg. Calendar 24 July 806 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

SEPTEMBER 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 5 43	29♌23'55	2♊55	11♌45	13♋23	10°R 8	15♎44	18°R39	21♌27	15°R 3	26♉40	4°R25	5♈35	28♐12	n.a.	T 1
F 2	22 9 40	0♍23'16	17° 8	12°30	14°18	9♓49	15°55	18♏36	21°30	15♐ 3	26°40	4♈24	5°32	28°19	n.a.	F 2
S 3	22 13 36	1°22'40	1♋32	13°24	15°13	9°30	16° 6	18°33	21°34	15° 3	26°40	4°21	5°29	28°26	n.a.	S 3
S 4	22 17 33	2°22'06	16° 4	14°25	16° 9	9°10	16°18	18°30	21°38	15° 3	26°40	4°17	5°26	28°32	n.a.	S 4
M 5	22 21 30	3°21'34	0♌39	15°32	17° 6	8°50	16°29	18°28	21°42	15°D 3	26°R40	4°13	5°22	28°39	n.a.	M 5
T 6	22 25 26	4°21'05	15°10	16°46	18° 3	8°30	16°41	18°25	21°45	15° 3	26°40	4° 8	5°19	28°46	n.a.	T 6
W 7	22 29 23	5°20'38	29°31	18° 5	19° 0	8°10	16°52	18°23	21°49	15° 3	26°40	4° 4	5°16	28°53	n.a.	W 7
T 8	22 33 19	6°20'13	13♍37	19°28	19°58	7°50	17° 4	18°21	21°53	15° 3	26°40	4° 2	5°13	28°59	n.a.	T 8
F 9	22 37 16	7°19'50	27°23	20°55	20°57	7°30	17°16	18°19	21°57	15° 3	26°40	4° 0	5°10	29° 6	n.a.	F 9
S 10	22 41 12	8°19'29	10♎46	22°25	21°56	7°10	17°27	18°16	22° 0	15° 3	26°40	4°D 0	5° 6	29°13	n.a.	S 10
S 11	22 45 9	9°19'10	23°47	23°59	22°56	6°51	17°39	18°14	22° 4	15° 3	26°40	4° 1	5° 3	29°19	n.a.	S 11
M12	22 49 5	10°18'53	6♏26	25°34	23°56	6°31	17°51	18°12	22° 8	15° 3	26°40	4° 3	5° 0	29°26	n.a.	M12
T 13	22 53 2	11°18'38	18°48	27°11	24°56	6°12	18° 3	18°11	22°11	15° 4	26°40	4° 4	4°57	29°33	n.a.	T 13
W14	22 56 58	12°18'25	0♐56	28°50	25°57	5°53	18°15	18° 9	22°15	15° 4	26°39	4° 6	4°54	29°40	n.a.	W14
T 15	23 0 55	13°18'14	12°54	0♍30	26°58	5°35	18°27	18° 7	22°19	15° 4	26°39	4°R 6	4°51	29°46	n.a.	T 15
F 16	23 4 52	14°18'05	24°47	2°10	27°59	5°17	18°39	18° 6	22°22	15° 4	26°39	4° 6	4°47	29°53	n.a.	F 16
S 17	23 8 48	15°17'58	6♑40	3°51	29° 1	4°59	18°52	18° 4	22°26	15° 5	26°39	4° 4	4°44	29°59	n.a.	S 17
S 18	23 12 45	16°17'52	18°38	5°33	0♌ 4	4°42	19° 4	18° 3	22°29	15° 5	26°38	4° 2	4°41	0♑ 7	n.a.	S 18
M19	23 16 41	17°17'48	0♒44	7°14	1° 6	4°25	19°16	18° 2	22°33	15° 6	26°38	4° 0	4°38	0°13	n.a.	M19
T 20	23 20 38	18°17'46	13° 1	8°56	2° 9	4° 9	19°29	18° 1	22°36	15° 6	26°38	3°57	4°35	0°20	n.a.	T 20
W21	23 24 34	19°17'46	25°32	10°38	3°13	3°54	19°41	17°59	22°40	15° 7	26°37	3°55	4°32	0°27	n.a.	W21
T 22	23 28 31	20°17'48	8♓18	12°19	4°17	3°39	19°54	17°59	22°43	15° 7	26°37	3°53	4°28	0°33	n.a.	T 22
F 23	23 32 27	21°17'52	21°20	14° 1	5°21	3°25	20° 6	17°58	22°47	15° 8	26°37	3°52	4°25	0°40	n.a.	F 23
S 24	23 36 24	22°17'57	4♈37	15°42	6°25	3°11	20°19	17°57	22°50	15° 8	26°36	3°D52	4°22	0°47	n.a.	S 24
S 25	23 40 21	23°18'05	18° 8	17°23	7°30	2°59	20°32	17°56	22°54	15° 9	26°36	3°52	4°19	0°54	n.a.	S 25
M26	23 44 17	24°18'15	1♉52	19° 3	8°35	2°46	20°44	17°56	22°57	15°10	26°35	3°53	4°16	1° 0	n.a.	M26
T 27	23 48 14	25°18'27	15°45	20°43	9°40	2°35	20°57	17°55	23° 1	15°10	26°35	3°54	4°12	1° 7	n.a.	T 27
W28	23 52 10	26°18'41	29°46	22°23	10°46	2°24	21°10	17°55	23° 4	15°11	26°34	3°55	4° 9	1°14	n.a.	W28
T 29	23 56 7	27°18'58	13♊54	24° 2	11°51	2°15	21°23	17°55	23° 7	15°12	26°34	3°55	4° 6	1°21	n.a.	T 29
F 30	0 0 3	28♍19'17	28♊ 5	25♍41	12♌58	2♓ 5	21♎36	17♑55	23♌11	15♐13	26♉33	3°R55	4♈ 3	1♑27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n51	25n24	4n26	18n 9	0n40	20n24	2s44	12s34	5s 5	5s23	0n59	23s35	1s 7	15n15	0n44	22s 7	0n50	14n32	5s18	1n47	2n15	28s53		n.a.
F 2	11 30	28 6	4 58	18 9	0 53	20 25	2 37	12 39	5 3	5 27	0 59	23 35	1 7	15 14	0 44	22 7	0 50	14 32	5 18	1 46	2 14	28 53		n.a.
S 3	11 9	28 58	5 11	18 5	1 5	20 25	2 30	12 45	5 1	5 32	0 58	23 36	1 7	15 13	0 44	22 7	0 50	14 32	5 18	1 45	2 12	28 53		n.a.
S 4	10 47	27 51	5 5	17 57	1 16	20 25	2 24	12 50	4 58	5 36	0 58	23 36	1 7	15 12	0 44	22 7	0 50	14 32	5 19	1 44	2 11	28 54		n.a.
M 5	10 25	24 51	4 39	17 46	1 25	20 25	2 17	12 56	4 56	5 41	0 58	23 36	1 7	15 10	0 44	22 7	0 50	14 32	5 19	1 42	2 10	28 54		n.a.
T 6	10 3	20 16	3 56	17 31	1 33	20 24	2 11	13 1	4 53	5 46	0 58	23 37	1 7	15 9	0 44	22 7	0 50	14 32	5 19	1 40	2 9	28 54		n.a.
W 7	9 41	14 34	2 58	17 13	1 40	20 23	2 4	13 6	4 50	5 50	0 58	23 37	1 7	15 8	0 44	22 7	0 50	14 32	5 19	1 38	2 7	28 54		n.a.
T 8	9 19	8 13	1 49	16 52	1 45	20 21	1 58	13 11	4 48	5 55	0 58	23 37	1 7	15 7	0 44	22 7	0 50	14 32	5 19	1 37	2 6	28 54		n.a.
F 9	8 57	1 37	0 36	16 28	1 50	20 18	1 51	13 16	4 45	6 0	0 57	23 38	1 7	15 6	0 44	22 7	0 50	14 32	5 19	1 37	2 5	28 54		n.a.
S 10	8 34	4s53	0s37	16 2	1 53	20 15	1 45	13 21	4 41	6 4	0 57	23 38	1 7	15 4	0 44	22 7	0 50	14 32	5 19	1 37	2 4	28 55		n.a.
S 11	8 11	11 0	1 47	15 33	1 56	20 12	1 39	13 25	4 38	6 9	0 57	23 38	1 7	15 3	0 44	22 7	0 50	14 32	5 19	1 37	2 2	28 55		n.a.
M12	7 49	16 31	2 49	15 2	1 58	20 8	1 32	13 30	4 35	6 14	0 57	23 38	1 7	15 2	0 44	22 7	0 50	14 32	5 19	1 38	2 1	28 55		n.a.
T 13	7 26	21 13	3 42	14 29	1 58	20 3	1 26	13 34	4 31	6 19	0 57	23 39	1 7	15 1	0 44	22 7	0 50	14 31	5 19	1 39	2 0	28 55		n.a.
W14	7 3	24 57	4 24	13 54	1 58	19 58	1 20	13 38	4 28	6 23	0 57	23 39	1 7	15 0	0 44	22 7	0 50	14 31	5 19	1 39	1 58	28 55		n.a.
T 15	6 39	27 32	4 54	13 18	1 58	19 52	1 14	13 41	4 24	6 28	0 56	23 39	1 7	14 58	0 44	22 7	0 50	14 31	5 19	1 39	1 57	28 55		n.a.
F 16	6 16	28 52	5 11	12 40	1 56	19 46	1 8	13 44	4 21	6 33	0 56	23 39	1 7	14 57	0 44	22 7	0 50	14 31	5 19	1 39	1 56	28 55		n.a.
S 17	5 53	28 52	5 15	12 1	1 54	19 39	1 2	13 48	4 17	6 38	0 56	23 39	1 7	14 56	0 44	22 7	0 50	14 31	5 19	1 39	1 55	28 55		n.a.
S 18	5 29	27 30	5 5	11 21	1 52	19 31	0 56	13 50	4 13	6 43	0 56	23 40	1 7	14 55	0 44	22 7	0 50	14 31	5 20	1 38	1 53	28 55		n.a.
M19	5 5	24 52	4 42	10 40	1 49	19 23	0 50	13 53	4 9	6 48	0 56	23 40	1 7	14 54	0 44	22 8	0 50	14 31	5 20	1 37	1 52	28 55		n.a.
T 20	4 42	21 4	4 5	9 58	1 46	19 15	0 45	13 55	4 5	6 53	0 56	23 40	1 7	14 53	0 44	22 8	0 50	14 31	5 20	1 36	1 51	28 56		n.a.
W21	4 18	16 16	3 16	9 15	1 42	19 6	0 39	13 57	4 1	6 57	0 55	23 40	1 7	14 51	0 44	22 8	0 50	14 30	5 20	1 35	1 49	28 56		n.a.
T 22	3 54	10 41	2 17	8 32	1 38	18 56	0 34	13 59	3 57	7 2	0 55	23 40	1 7	14 50	0 44	22 8	0 49	14 30	5 20	1 34	1 48	28 56		n.a.
F 23	3 30	4 32	1 9	7 49	1 33	18 46	0 28	14 0	3 53	7 7	0 55	23 40	1 7	14 49	0 44	22 8	0 49	14 30	5 20	1 34	1 47	28 56		n.a.
S 24	3 6	1n56	0n 4	7 4	1 28	18 35	0 23	14 1	3 48	7 12	0 55	23 40	1 7	14 48	0 44	22 8	0 49	14 30	5 20	1 34	1 46	28 56		n.a.
S 25	2 42	8 25	1 18	6 20	1 23	18 23	0 17	14 2	3 44	7 17	0 55	23 40	1 7	14 47	0 44	22 8	0 49	14 30	5 20	1 34	1 44	28 56		n.a.
M26	2 18	14 37	2 29	5 35	1 18	18 11	0 12	14 3	3 40	7 22	0 55	23 40	1 7	14 46	0 44	22 8	0 49	14 30	5 20	1 34	1 43	28 56		n.a.
T 27	1 53	20 10	3 32	4 50	1 13	17 59	0 7	14 3	3 36	7 27	0 55	23 40	1 7	14 45	0 44	22 8	0 49	14 29	5 20	1 34	1 42	28 56		n.a.
W28	1 29	24 40	4 22	4 5	1 7	17 46	0 2	14 3	3 31	7 32	0 55	23 40	1 7	14 44	0 44	22 9	0 49	14 29	5 20	1 35	1 40	28 56		n.a.
T 29	1 5	27 44	4 58	3 20	1 1	17 32	0n 3	14 3	3 27	7 37	0 54	23 40	1 7	14 43	0 44	22 9	0 49	14 29	5 20	1 35	1 39	28 56		n.a.
F 30	0n41	29n 2	5n15	2n35	0n55	17n18	0n 8	14s 2	3s23	7s42	0n54	23s40	1s 7	14n42	0n44	22s 9	0n49	14n29	5s20	1n35	1n38	28s56		n.a.

Julian Day Number = 1427274.5, Delta T = 06h05m34s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'43, Lahiri = -15°04'42 Julian Calendar 1 Sept. 806 BCE == Greg. Calendar 24 Aug. 806 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

OCTOBER 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 4 0	29♍19'38	12♋17	27♍19	14♌ 4	1°R57	21♎48	17°D55	23♌14	15♐14	26°R33	3°R55	4♈ 0	1♉34	n.a.	S 1
S 2	0 7 56	0♎20'01	26°29	28°57	15°11	1♓49	22° 1	17♉55	23°17	15°14	26♉32	3♈55	3°57	1°41	n.a.	S 2
M 3	0 11 53	1°20'26	10♌37	0♎35	16°17	1°43	22°14	17°55	23°20	15°15	26°32	3°54	3°53	1°47	n.a.	M 3
T 4	0 15 50	2°20'53	24°38	2°12	17°25	1°37	22°28	17°55	23°23	15°16	26°31	3°54	3°50	1°54	n.a.	T 4
W 5	0 19 46	3°21'22	8♍31	3°49	18°32	1°32	22°41	17°56	23°27	15°17	26°30	3°54	3°47	2° 1	n.a.	W 5
T 6	0 23 43	4°21'53	22°11	5°25	19°40	1°27	22°54	17°56	23°30	15°18	26°30	3°D54	3°44	2° 8	n.a.	T 6
F 7	0 27 39	5°22'26	5♎37	7° 2	20°47	1°24	23° 7	17°57	23°33	15°19	26°29	3°R54	3°41	2°14	n.a.	F 7
S 8	0 31 36	6°23'00	18°46	8°37	21°55	1°21	23°20	17°58	23°36	15°20	26°28	3°54	3°37	2°21	n.a.	S 8
S 9	0 35 32	7°23'36	1♏39	10°13	23° 4	1°19	23°33	17°58	23°39	15°21	26°27	3°54	3°34	2°28	n.a.	S 9
M10	0 39 29	8°24'14	14°15	11°48	24°12	1°18	23°47	17°59	23°42	15°23	26°27	3°53	3°31	2°34	n.a.	M10
T 11	0 43 25	9°24'53	26°36	13°23	25°21	1°D18	24° 0	18° 0	23°45	15°24	26°26	3°53	3°28	2°41	n.a.	T 11
W12	0 47 22	10°25'34	8♐44	14°57	26°29	1°19	24°13	18° 2	23°48	15°25	26°25	3°52	3°25	2°48	n.a.	W12
T 13	0 51 19	11°26'16	20°43	16°31	27°38	1°20	24°26	18° 3	23°51	15°26	26°24	3°51	3°22	2°55	n.a.	T 13
F 14	0 55 15	12°27'00	2♑36	18° 5	28°48	1°22	24°40	18° 4	23°53	15°27	26°24	3°50	3°18	3° 1	n.a.	F 14
S 15	0 59 12	13°27'44	14°29	19°39	29°57	1°25	24°53	18° 6	23°56	15°29	26°23	3°D50	3°15	3° 8	n.a.	S 15
S 16	1 3 8	14°28'30	26°25	21°13	1♍ 6	1°29	25° 7	18° 7	23°59	15°30	26°22	3°51	3°12	3°15	n.a.	S 16
M17	1 7 5	15°29'17	8♒30	22°46	2°16	1°33	25°20	18° 9	24° 2	15°31	26°21	3°51	3° 9	3°22	n.a.	M17
T 18	1 11 1	16°30'05	20°48	24°19	3°26	1°38	25°33	18°11	24° 4	15°33	26°20	3°52	3° 6	3°28	n.a.	T 18
W19	1 14 58	17°30'55	3♓23	25°52	4°36	1°44	25°47	18°13	24° 7	15°34	26°19	3°54	3° 3	3°35	n.a.	W19
T 20	1 18 54	18°31'45	16°18	27°25	5°46	1°51	26° 0	18°15	24°10	15°35	26°18	3°55	2°59	3°42	n.a.	T 20
F 21	1 22 51	19°32'37	29°34	28°57	6°56	1°59	26°14	18°17	24°12	15°37	26°17	3°R55	2°56	3°48	n.a.	F 21
S 22	1 26 47	20°33'30	13♈11	0♏30	8° 7	2° 7	26°27	18°19	24°15	15°38	26°16	3°55	2°53	3°55	n.a.	S 22
S 23	1 30 44	21°34'24	27° 8	2° 2	9°17	2°15	26°41	18°21	24°17	15°40	26°15	3°54	2°50	4° 2	n.a.	S 23
M24	1 34 41	22°35'20	11♉20	3°34	10°28	2°25	26°54	18°24	24°20	15°41	26°14	3°52	2°47	4° 9	n.a.	M24
T 25	1 38 37	23°36'17	25°44	5° 6	11°39	2°35	27° 8	18°26	24°22	15°43	26°14	3°50	2°43	4°15	n.a.	T 25
W26	1 42 34	24°37'15	10♊13	6°38	12°50	2°46	27°21	18°29	24°24	15°44	26°13	3°47	2°40	4°22	n.a.	W26
T 27	1 46 30	25°38'15	24°41	8° 9	14° 1	2°57	27°35	18°31	24°27	15°46	26°11	3°44	2°37	4°29	n.a.	T 27
F 28	1 50 27	26°39'16	9♋ 4	9°41	15°12	3° 9	27°48	18°34	24°29	15°48	26°10	3°42	2°34	4°36	n.a.	F 28
S 29	1 54 23	27°40'18	23°19	11°12	16°24	3°22	28° 2	18°37	24°31	15°49	26° 9	3°D41	2°31	4°42	n.a.	S 29
S 30	1 58 20	28°41'22	7♌22	12°43	17°35	3°35	28°16	18°40	24°33	15°51	26° 8	3°41	2°28	4°49	n.a.	S 30
M31	2 2 17	29♎42'27	21♌12	14♏13	18♍47	3♓48	28♎29	18♉43	24♌35	15♐53	26♉ 7	3♈42	2♈24	4♉56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n16	28n25	5n13	1n50	0n49	17n 3	0n13	14s 1	3s19	7s47	0n54	23s40	1s 6	14n40	0n44	22s 9	0n49	14n29	5s20	1n35	1n37	28s56		n.a.
S 2	0s 8	25 57	4 53	1 4	0 43	16 48	0 17	14 0	3 14	7 52	0 54	23 40	1 6	14 39	0 44	22 9	0 49	14 29	5 20	1 35	1 35	28 55		n.a.
M 3	0 32	21 54	4 14	0 19	0 36	16 32	0 22	13 58	3 10	7 57	0 54	23 40	1 6	14 38	0 45	22 9	0 49	14 28	5 20	1 35	1 34	28 55		n.a.
T 4	0 57	16 39	3 21	0s26	0 30	16 16	0 26	13 57	3 6	8 2	0 54	23 40	1 6	14 37	0 45	22 9	0 49	14 28	5 20	1 34	1 33	28 55		n.a.
W 5	1 21	10 36	2 16	1 11	0 24	15 59	0 31	13 55	3 2	8 7	0 54	23 40	1 6	14 36	0 45	22 9	0 49	14 28	5 20	1 34	1 32	28 55		n.a.
T 6	1 46	4 8	1 5	1 55	0 17	15 42	0 35	13 52	2 57	8 12	0 54	23 40	1 6	14 35	0 45	22 10	0 49	14 28	5 21	1 34	1 30	28 55		n.a.
F 7	2 10	2s24	0s 9	2 40	0 11	15 24	0 39	13 50	2 53	8 17	0 53	23 40	1 6	14 34	0 45	22 10	0 49	14 28	5 21	1 34	1 29	28 55		n.a.
S 8	2 34	8 43	1 22	3 24	0 4	15 6	0 44	13 47	2 49	8 22	0 53	23 40	1 6	14 33	0 45	22 10	0 49	14 27	5 21	1 34	1 28	28 55		n.a.
S 9	2 59	14 32	2 28	4 8	0s 2	14 47	0 48	13 44	2 45	8 27	0 53	23 40	1 6	14 32	0 45	22 10	0 49	14 27	5 21	1 34	1 26	28 55		n.a.
M10	3 23	19 37	3 25	4 52	0 9	14 27	0 51	13 40	2 41	8 32	0 53	23 39	1 6	14 31	0 45	22 10	0 49	14 27	5 21	1 34	1 25	28 55		n.a.
T 11	3 47	23 46	4 12	5 36	0 16	14 8	0 55	13 37	2 37	8 37	0 53	23 39	1 6	14 30	0 45	22 10	0 49	14 27	5 21	1 34	1 24	28 55		n.a.
W12	4 11	26 48	4 47	6 19	0 22	13 48	0 59	13 33	2 33	8 43	0 53	23 39	1 6	14 29	0 45	22 11	0 49	14 27	5 21	1 33	1 23	28 54		n.a.
T 13	4 35	28 35	5 8	7 2	0 28	13 27	1 3	13 28	2 29	8 48	0 53	23 39	1 6	14 28	0 45	22 11	0 49	14 26	5 21	1 33	1 21	28 54		n.a.
F 14	4 59	29 2	5 16	7 44	0 35	13 6	1 6	13 24	2 25	8 53	0 53	23 39	1 6	14 28	0 45	22 11	0 49	14 26	5 21	1 33	1 20	28 54		n.a.
S 15	5 23	28 9	5 11	8 26	0 41	12 44	1 9	13 19	2 21	8 58	0 53	23 38	1 6	14 27	0 45	22 11	0 49	14 26	5 21	1 33	1 19	28 54		n.a.
S 16	5 47	25 58	4 52	9 8	0 47	12 22	1 13	13 14	2 17	9 3	0 53	23 38	1 6	14 26	0 45	22 11	0 49	14 26	5 21	1 33	1 17	28 54		n.a.
M17	6 11	22 35	4 21	9 49	0 54	12 0	1 16	13 9	2 14	9 8	0 52	23 38	1 6	14 25	0 45	22 11	0 49	14 25	5 21	1 33	1 16	28 54		n.a.
T 18	6 35	18 11	3 36	10 29	1 0	11 37	1 19	13 4	2 10	9 13	0 52	23 38	1 6	14 24	0 45	22 12	0 48	14 25	5 21	1 34	1 15	28 53		n.a.
W19	6 58	12 54	2 41	11 9	1 6	11 14	1 22	12 58	2 6	9 18	0 52	23 37	1 6	14 23	0 45	22 12	0 48	14 25	5 21	1 34	1 14	28 53		n.a.
T 20	7 22	6 57	1 36	11 49	1 12	10 51	1 25	12 52	2 2	9 23	0 52	23 37	1 6	14 22	0 45	22 12	0 48	14 25	5 21	1 35	1 12	28 53		n.a.
F 21	7 45	0 33	0 24	12 28	1 17	10 27	1 28	12 46	1 59	9 28	0 52	23 37	1 6	14 21	0 45	22 12	0 48	14 24	5 21	1 35	1 11	28 53		n.a.
S 22	8 9	6n 4	0n51	13 6	1 23	10 3	1 30	12 40	1 55	9 33	0 52	23 36	1 6	14 21	0 45	22 12	0 48	14 24	5 21	1 35	1 10	28 53		n.a.
S 23	8 32	12 32	2 5	13 44	1 28	9 38	1 33	12 34	1 52	9 38	0 52	23 36	1 6	14 20	0 45	22 13	0 48	14 24	5 21	1 34	1 8	28 52		n.a.
M24	8 55	18 29	3 12	14 21	1 33	9 13	1 35	12 27	1 48	9 43	0 52	23 36	1 6	14 19	0 45	22 13	0 48	14 24	5 21	1 34	1 7	28 52		n.a.
T 25	9 18	23 29	4 8	14 58	1 39	8 48	1 38	12 20	1 45	9 48	0 52	23 35	1 6	14 18	0 45	22 13	0 48	14 24	5 21	1 33	1 6	28 52		n.a.
W26	9 41	27 4	4 48	15 33	1 43	8 22	1 40	12 13	1 42	9 53	0 52	23 35	1 6	14 17	0 45	22 13	0 48	14 23	5 21	1 31	1 5	28 52		n.a.
T 27	10 3	28 51	5 10	16 8	1 48	7 57	1 42	12 6	1 39	9 58	0 52	23 34	1 6	14 17	0 45	22 13	0 48	14 23	5 21	1 30	1 3	28 51		n.a.
F 28	10 26	28 41	5 13	16 42	1 52	7 30	1 44	11 59	1 35	10 3	0 51	23 34	1 6	14 16	0 45	22 14	0 48	14 23	5 21	1 30	1 2	28 51		n.a.
S 29	10 48	26 36	4 56	17 15	1 57	7 4	1 46	11 51	1 32	10 8	0 51	23 34	1 6	14 15	0 45	22 14	0 48	14 23	5 21	1 29	1 1	28 51		n.a.
S 30	11 10	22 55	4 22	17 47	2 0	6 37	1 48	11 43	1 29	10 13	0 51	23 33	1 5	14 15	0 45	22 14	0 48	14 22	5 21	1 29	1 0	28 51		n.a.
M31	11s32	17n59	3n33	18s19	2s 4	6n11	1n49	11s35	1s26	10s18	0n51	23s33	1s 5	14n14	0n45	22s14	0n48	14n22	5s21	1n30	0n58	28s50		n.a.

Julian Day Number = 1427304.5, Delta T = 06h05m33s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'39, Lahiri = -15°04'38 Julian Calendar 1 Oct. 806 BCE == Greg. Calendar 23 Sept. 806 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

NOVEMBER 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 6 13	0♏43'34	4♍50	15♏44	19♍59	4♓ 3	28♎43	18♑46	24♌38	15♐54	26°R 6	3♈44	2♈21	5♑ 2	n.a.	T 1
W 2	2 10 10	1°44'41	18°16	17°13	21°11	4°18	28°56	18°50	24°40	15°56	26♉ 5	3°45	2°18	5° 9	n.a.	W 2
T 3	2 14 6	2°45'50	1♎29	18°43	22°23	4°33	29°10	18°53	24°42	15°58	26° 4	3°R46	2°15	5°16	n.a.	T 3
F 4	2 18 3	3°46'59	14°31	20°11	23°35	4°49	29°23	18°56	24°43	16° 0	26° 3	3°46	2°12	5°23	n.a.	F 4
S 5	2 21 59	4°48'10	27°20	21°39	24°47	5° 5	29°37	19° 0	24°45	16° 2	26° 2	3°44	2° 9	5°29	n.a.	S 5
S 6	2 25 56	5°49'21	9♏57	23° 7	25°59	5°22	29°50	19° 4	24°47	16° 3	26° 1	3°40	2° 5	5°36	n.a.	S 6
M 7	2 29 52	6°50'33	22°23	24°33	27°11	5°40	0♏ 4	19° 7	24°49	16° 5	26° 0	3°35	2° 2	5°43	n.a.	M 7
T 8	2 33 49	7°51'46	4♐38	25°58	28°24	5°58	0°17	19°11	24°51	16° 7	25°58	3°28	1°59	5°49	n.a.	T 8
W 9	2 37 46	8°53'00	16°43	27°22	29°36	6°16	0°31	19°15	24°52	16° 9	25°57	3°21	1°56	5°56	n.a.	W 9
T 10	2 41 42	9°54'14	28°40	28°44	0♎49	6°35	0°44	19°19	24°54	16°11	25°56	3°15	1°53	6° 3	n.a.	T 10
F 11	2 45 39	10°55'28	10♑33	0♐ 5	2° 1	6°55	0°58	19°23	24°56	16°13	25°55	3° 9	1°49	6°10	n.a.	F 11
S 12	2 49 35	11°56'43	22°24	1°23	3°14	7°15	1°11	19°27	24°57	16°15	25°54	3° 5	1°46	6°16	n.a.	S 12
S 13	2 53 32	12°57'58	4♒17	2°39	4°27	7°35	1°25	19°31	24°59	16°17	25°53	3° 3	1°43	6°23	n.a.	S 13
M14	2 57 28	13°59'13	16°19	3°51	5°40	7°56	1°38	19°36	25° 0	16°19	25°51	3°D 3	1°40	6°30	n.a.	M14
T 15	3 1 25	15° 0'28	28°33	5° 1	6°53	8°17	1°52	19°40	25° 1	16°21	25°50	3° 4	1°37	6°37	n.a.	T 15
W16	3 5 21	16° 1'43	11♓ 4	6° 6	8° 6	8°38	2° 5	19°45	25° 3	16°23	25°49	3° 5	1°34	6°43	n.a.	W16
T 17	3 9 18	17° 2'59	23°58	7° 6	9°19	9° 0	2°18	19°49	25° 4	16°25	25°48	3° 7	1°30	6°50	n.a.	T 17
F 18	3 13 15	18° 4'14	7♈16	8° 2	10°32	9°22	2°32	19°54	25° 5	16°27	25°47	3°R 7	1°27	6°57	n.a.	F 18
S 19	3 17 11	19° 5'30	21° 2	8°51	11°45	9°45	2°45	19°59	25° 6	16°29	25°45	3° 5	1°24	7° 3	n.a.	S 19
S 20	3 21 8	20° 6'45	5♉15	9°33	12°58	10° 8	2°58	20° 3	25° 7	16°31	25°44	3° 2	1°21	7°10	n.a.	S 20
M21	3 25 4	21° 8'01	19°50	10° 7	14°12	10°31	3°12	20° 8	25° 8	16°33	25°43	2°56	1°18	7°17	n.a.	M21
T 22	3 29 1	22° 9'17	4♊40	10°32	15°25	10°55	3°25	20°13	25° 9	16°35	25°42	2°48	1°14	7°24	n.a.	T 22
W23	3 32 57	23°10'33	19°39	10°48	16°38	11°19	3°38	20°18	25°10	16°37	25°41	2°40	1°11	7°30	n.a.	W23
T 24	3 36 54	24°11'50	4♋35	10°R54	17°52	11°43	3°51	20°23	25°11	16°39	25°39	2°32	1° 8	7°37	n.a.	T 24
F 25	3 40 51	25°13'07	19°21	10°48	19° 5	12° 8	4° 4	20°29	25°12	16°41	25°38	2°26	1° 5	7°44	n.a.	F 25
S 26	3 44 47	26°14'24	3♌51	10°30	20°19	12°33	4°17	20°34	25°13	16°44	25°37	2°21	1° 2	7°51	n.a.	S 26
S 27	3 48 44	27°15'41	18° 0	10° 1	21°32	12°58	4°30	20°39	25°13	16°46	25°36	2°19	0°59	7°57	n.a.	S 27
M28	3 52 40	28°16'58	1♍48	9°20	22°46	13°24	4°43	20°45	25°14	16°48	25°34	2°D18	0°55	8° 4	n.a.	M28
T 29	3 56 37	29°18'16	15°15	8°28	24° 0	13°50	4°56	20°50	25°15	16°50	25°33	2°19	0°52	8°11	n.a.	T 29
W30	4 0 33	0♐19'33	28♍25	7♐26	25♎13	14♓16	5♏ 9	20♑56	25♌15	16♐52	25♉32	2°R20	0♈49	8♑17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s54	12n14	2n32	18s49	2s 7	5n43	1n51	11s27	1s23	10s23	0n51	23s32	1s 5	14n13	0n45	22s14	0n48	14n22	5s21	1n30	0n57	28s50		n.a.
W 2	12 15	6 0	1 24	19 18	2 10	5 16	1 53	11 19	1 20	10 28	0 51	23 32	1 5	14 13	0 46	22 15	0 48	14 22	5 21	1 31	0 56	28 50		n.a.
T 3	12 37	0s25	0 13	19 46	2 13	4 48	1 54	11 11	1 17	10 33	0 51	23 31	1 5	14 12	0 46	22 15	0 48	14 21	5 21	1 31	0 54	28 49		n.a.
F 4	12 58	6 42	0s58	20 13	2 15	4 21	1 55	11 2	1 14	10 38	0 51	23 31	1 5	14 11	0 46	22 15	0 48	14 21	5 21	1 31	0 53	28 49		n.a.
S 5	13 19	12 37	2 5	20 38	2 16	3 53	1 56	10 53	1 12	10 42	0 51	23 30	1 5	14 11	0 46	22 15	0 48	14 21	5 21	1 30	0 52	28 49		n.a.
S 6	13 40	17 56	3 5	21 3	2 18	3 25	1 57	10 45	1 9	10 47	0 51	23 30	1 5	14 10	0 46	22 15	0 48	14 20	5 21	1 29	0 51	28 48		n.a.
M 7	14 0	22 24	3 54	21 25	2 18	2 56	1 58	10 36	1 6	10 52	0 51	23 29	1 5	14 10	0 46	22 16	0 48	14 20	5 21	1 27	0 49	28 48		n.a.
T 8	14 20	25 50	4 32	21 47	2 19	2 28	1 59	10 26	1 3	10 57	0 51	23 28	1 5	14 9	0 46	22 16	0 48	14 20	5 21	1 24	0 48	28 48		n.a.
W 9	14 40	28 3	4 57	22 6	2 18	1 59	2 0	10 17	1 1	11 2	0 51	23 28	1 5	14 8	0 46	22 16	0 48	14 20	5 21	1 21	0 47	28 47		n.a.
T 10	15 0	28 56	5 9	22 24	2 17	1 31	2 1	10 8	0 58	11 7	0 51	23 27	1 5	14 8	0 46	22 16	0 48	14 19	5 21	1 19	0 45	28 47		n.a.
F 11	15 19	28 29	5 8	22 40	2 16	1 2	2 1	9 58	0 56	11 12	0 51	23 27	1 5	14 7	0 46	22 17	0 48	14 19	5 21	1 16	0 44	28 46		n.a.
S 12	15 39	26 43	4 53	22 55	2 13	0 33	2 2	9 48	0 53	11 16	0 51	23 26	1 5	14 7	0 46	22 17	0 48	14 19	5 21	1 15	0 43	28 46		n.a.
S 13	15 58	23 46	4 25	23 7	2 10	0 4	2 2	9 38	0 51	11 21	0 50	23 25	1 5	14 7	0 46	22 17	0 48	14 19	5 21	1 14	0 42	28 46		n.a.
M14	16 16	19 46	3 46	23 18	2 6	0s25	2 2	9 28	0 49	11 26	0 50	23 25	1 5	14 6	0 46	22 17	0 48	14 18	5 21	1 14	0 40	28 45		n.a.
T 15	16 35	14 54	2 56	23 26	2 1	0 54	2 2	9 18	0 46	11 31	0 50	23 24	1 5	14 6	0 46	22 18	0 48	14 18	5 21	1 14	0 39	28 45		n.a.
W16	16 53	9 19	1 56	23 32	1 55	1 23	2 2	9 8	0 44	11 35	0 50	23 23	1 5	14 5	0 46	22 18	0 48	14 18	5 21	1 15	0 38	28 44		n.a.
T 17	17 11	3 11	0 49	23 35	1 48	1 52	2 2	8 57	0 42	11 40	0 50	23 23	1 5	14 5	0 46	22 18	0 48	14 18	5 21	1 15	0 36	28 44		n.a.
F 18	17 28	3n16	0n22	23 37	1 40	2 21	2 2	8 47	0 39	11 45	0 50	23 22	1 5	14 5	0 46	22 18	0 48	14 17	5 21	1 15	0 35	28 43		n.a.
S 19	17 45	9 48	1 35	23 35	1 30	2 51	2 2	8 36	0 37	11 49	0 50	23 21	1 5	14 4	0 46	22 18	0 48	14 17	5 21	1 15	0 34	28 43		n.a.
S 20	18 2	16 2	2 44	23 31	1 20	3 20	2 2	8 25	0 35	11 54	0 50	23 20	1 5	14 4	0 46	22 19	0 48	14 17	5 21	1 13	0 33	28 42		n.a.
M21	18 18	21 33	3 44	23 25	1 8	3 49	2 1	8 14	0 33	11 59	0 50	23 20	1 5	14 4	0 46	22 19	0 48	14 17	5 21	1 11	0 31	28 42		n.a.
T 22	18 35	25 49	4 30	23 15	0 54	4 18	2 1	8 3	0 31	12 3	0 50	23 19	1 5	14 3	0 46	22 19	0 47	14 17	5 21	1 8	0 30	28 42		n.a.
W23	18 50	28 20	4 58	23 3	0 40	4 47	2 0	7 52	0 29	12 8	0 50	23 18	1 5	14 3	0 46	22 19	0 47	14 16	5 21	1 5	0 29	28 41		n.a.
T 24	19 6	28 48	5 6	22 48	0 24	5 16	2 0	7 41	0 27	12 12	0 50	23 17	1 5	14 3	0 46	22 20	0 47	14 16	5 21	1 1	0 27	28 41		n.a.
F 25	19 21	27 12	4 53	22 30	0 7	5 45	1 59	7 30	0 25	12 17	0 50	23 17	1 5	14 2	0 47	22 20	0 47	14 16	5 21	0 59	0 26	28 40		n.a.
S 26	19 36	23 48	4 21	22 10	0n12	6 14	1 58	7 18	0 23	12 21	0 50	23 16	1 5	14 2	0 47	22 20	0 47	14 16	5 21	0 57	0 25	28 39		n.a.
S 27	19 50	19 3	3 34	21 47	0 31	6 43	1 57	7 7	0 21	12 26	0 50	23 15	1 5	14 2	0 47	22 20	0 47	14 15	5 21	0 56	0 24	28 39		n.a.
M28	20 4	13 25	2 36	21 21	0 50	7 11	1 56	6 55	0 19	12 30	0 50	23 14	1 5	14 2	0 47	22 21	0 47	14 15	5 20	0 56	0 22	28 38		n.a.
T 29	20 18	7 16	1 30	20 53	1 10	7 40	1 55	6 43	0 18	12 35	0 50	23 13	1 5	14 2	0 47	22 21	0 47	14 15	5 20	0 56	0 21	28 38		n.a.
W30	20s31	0n58	0n21	20s23	1n30	8s 8	1n54	6s32	0s16	12s39	0n50	23s12	1s 5	14n 2	0n47	22s21	0n47	14n15	5s20	0n56	0n20	28s37		n.a.

Julian Day Number = 1427335.5, Delta T = 06h05m31s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'35, Lahiri = -15°04'34 Julian Calendar 1 Nov. 806 BCE == Greg. Calendar 24 Oct. 806 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 806 BCE
geocentric

DECEMBER 806 BCE (-805) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 4 30	1♐20'51	11♎19	6°R16	26♎27	14♓42	5♏22	21♑ 1	25♌16	16♐55	25°R31	2°R20	0♈46	8♑24	n.a.	T 1
F 2	4 8 26	2°22'09	23°59	5♐ 0	27°41	15° 9	5°35	21° 7	25°16	16°57	25♉30	2♈17	0°43	8°31	n.a.	F 2
S 3	4 12 23	3°23'26	6♏29	3°41	28°55	15°36	5°48	21°13	25°16	16°59	25°28	2°12	0°40	8°38	n.a.	S 3
S 4	4 16 20	4°24'43	18°50	2°20	0♏ 9	16° 3	6° 1	21°18	25°17	17° 1	25°27	2° 4	0°36	8°44	n.a.	S 4
M 5	4 20 16	5°26'01	1♐ 3	1° 2	1°23	16°30	6°14	21°24	25°17	17° 3	25°26	1°53	0°33	8°51	n.a.	M 5
T 6	4 24 13	6°27'17	13° 8	29♏47	2°37	16°58	6°26	21°30	25°17	17° 6	25°25	1°41	0°30	8°58	n.a.	T 6
W 7	4 28 9	7°28'34	25° 8	28°38	3°50	17°26	6°39	21°36	25°17	17° 8	25°24	1°28	0°27	9° 5	n.a.	W 7
T 8	4 32 6	8°29'49	7♑ 2	27°37	5° 4	17°54	6°51	21°42	25°17	17°10	25°22	1°14	0°24	9°11	n.a.	T 8
F 9	4 36 2	9°31'04	18°54	26°45	6°18	18°22	7° 4	21°48	25°R17	17°12	25°21	1° 3	0°20	9°18	n.a.	F 9
S 10	4 39 59	10°32'19	0♒44	26° 1	7°32	18°51	7°16	21°54	25°17	17°15	25°20	0°53	0°17	9°25	n.a.	S 10
S 11	4 43 56	11°33'32	12°36	25°28	8°46	19°19	7°29	22° 1	25°17	17°17	25°19	0°47	0°14	9°31	n.a.	S 11
M12	4 47 52	12°34'44	24°35	25° 4	10° 1	19°48	7°41	22° 7	25°17	17°19	25°18	0°43	0°11	9°38	n.a.	M12
T 13	4 51 49	13°35'56	6♓44	24°50	11°15	20°17	7°53	22°13	25°17	17°22	25°17	0°41	0° 8	9°45	n.a.	T 13
W14	4 55 45	14°37'06	19°10	24°D44	12°29	20°47	8° 6	22°19	25°17	17°24	25°15	0°D41	0° 5	9°52	n.a.	W14
T 15	4 59 42	15°38'16	1♈56	24°47	13°43	21°16	8°18	22°26	25°16	17°26	25°14	0°R41	0° 1	9°58	n.a.	T 15
F 16	5 3 38	16°39'24	15° 9	24°58	14°57	21°46	8°30	22°32	25°16	17°28	25°13	0°40	29♓58	10° 5	n.a.	F 16
S 17	5 7 35	17°40'31	28°50	25°16	16°11	22°16	8°42	22°39	25°15	17°31	25°12	0°38	29°55	10°12	n.a.	S 17
S 18	5 11 31	18°41'37	13♉ 2	25°41	17°25	22°46	8°54	22°45	25°15	17°33	25°11	0°32	29°52	10°18	n.a.	S 18
M19	5 15 28	19°42'43	27°42	26°11	18°39	23°16	9° 6	22°52	25°14	17°35	25°10	0°24	29°49	10°25	n.a.	M19
T 20	5 19 25	20°43'47	12♊45	26°47	19°53	23°47	9°17	22°59	25°14	17°37	25° 9	0°14	29°46	10°32	n.a.	T 20
W21	5 23 21	21°44'50	28° 1	27°28	21° 8	24°17	9°29	23° 5	25°13	17°40	25° 8	0° 2	29°42	10°39	n.a.	W21
T 22	5 27 18	22°45'52	13♋20	28°14	22°22	24°48	9°41	23°12	25°12	17°42	25° 7	29♓51	29°39	10°45	n.a.	T 22
F 23	5 31 14	23°46'53	28°28	29° 3	23°36	25°19	9°52	23°19	25°12	17°44	25° 6	29°41	29°36	10°52	n.a.	F 23
S 24	5 35 11	24°47'53	13♌18	29°56	24°50	25°50	10° 4	23°26	25°11	17°47	25° 4	29°34	29°33	10°59	n.a.	S 24
S 25	5 39 7	25°48'52	27°43	0♐53	26° 5	26°21	10°15	23°32	25°10	17°49	25° 3	29°29	29°30	11° 6	n.a.	S 25
M26	5 43 4	26°49'51	11♍41	1°53	27°19	26°52	10°27	23°39	25° 9	17°51	25° 2	29°27	29°26	11°12	n.a.	M26
T 27	5 47 1	27°50'48	25°12	2°55	28°33	27°24	10°38	23°46	25° 8	17°53	25° 1	29°27	29°23	11°19	n.a.	T 27
W28	5 50 57	28°51'44	8♎19	4° 0	29°47	27°55	10°49	23°53	25° 7	17°56	25° 0	29°26	29°20	11°26	n.a.	W28
T 29	5 54 54	29°52'40	21° 6	5° 7	1♐ 2	28°27	11° 0	24° 0	25° 6	17°58	24°59	29°25	29°17	11°32	n.a.	T 29
F 30	5 58 50	0♑53'34	3♏36	6°16	2°16	28°59	11°11	24° 7	25° 5	18° 0	24°58	29°22	29°14	11°39	n.a.	F 30
S 31	6 2 47	1♑54'28	15♏54	7♐27	3♐30	29♓31	11♏22	24♑14	25♌ 4	18♐ 2	24♉58	29♓16	29♓11	11♑46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s44	5s16	0s48	19s53	1n50	8s36	1n53	6s20	0s14	12s43	0n50	23s11	1s 5	14n 1	0n47	22s21	0n47	14n14	5s20	0n56	0n19	28s37		n.a.
F 2	20 57	11 11	1 53	19 21	2 8	9 4	1 51	6 8	0 12	12 48	0 50	23 10	1 5	14 1	0 47	22 22	0 47	14 14	5 20	0 55	0 17	28 36		n.a.
S 3	21 9	16 34	2 51	18 50	2 24	9 32	1 50	5 56	0 11	12 52	0 50	23 10	1 5	14 1	0 47	22 22	0 47	14 14	5 20	0 53	0 16	28 36		n.a.
S 4	21 20	21 13	3 41	18 20	2 39	10 0	1 49	5 43	0 9	12 56	0 50	23 9	1 5	14 1	0 47	22 22	0 47	14 14	5 20	0 50	0 15	28 35		n.a.
M 5	21 32	24 54	4 20	17 52	2 52	10 27	1 47	5 31	0 8	13 1	0 50	23 8	1 5	14 1	0 47	22 22	0 47	14 14	5 20	0 46	0 13	28 34		n.a.
T 6	21 42	27 27	4 46	17 26	3 2	10 55	1 46	5 19	0 6	13 5	0 50	23 7	1 5	14 1	0 47	22 22	0 47	14 13	5 20	0 41	0 12	28 34		n.a.
W 7	21 53	28 42	5 0	17 4	3 10	11 21	1 44	5 6	0 4	13 9	0 50	23 6	1 5	14 1	0 47	22 23	0 47	14 13	5 20	0 35	0 11	28 33		n.a.
T 8	22 3	28 36	5 0	16 45	3 15	11 48	1 42	4 54	0 3	13 13	0 50	23 5	1 5	14 1	0 47	22 23	0 47	14 13	5 20	0 30	0 10	28 33		n.a.
F 9	22 12	27 11	4 47	16 30	3 19	12 15	1 40	4 41	0 1	13 18	0 50	23 4	1 5	14 1	0 47	22 23	0 47	14 13	5 20	0 25	0 8	28 32		n.a.
S 10	22 22	24 33	4 22	16 19	3 20	12 41	1 39	4 29	0n 0	13 22	0 50	23 3	1 5	14 1	0 47	22 23	0 47	14 13	5 20	0 22	0 7	28 31		n.a.
S 11	22 30	20 53	3 46	16 12	3 19	13 7	1 37	4 16	0 2	13 26	0 50	23 2	1 5	14 1	0 47	22 24	0 47	14 12	5 19	0 19	0 6	28 31		n.a.
M12	22 38	16 20	2 59	16 8	3 17	13 32	1 35	4 3	0 3	13 30	0 50	23 1	1 5	14 1	0 47	22 24	0 47	14 12	5 19	0 17	0 4	28 30		n.a.
T 13	22 46	11 4	2 3	16 8	3 13	13 58	1 33	3 50	0 4	13 34	0 50	23 0	1 5	14 2	0 47	22 24	0 47	14 12	5 19	0 17	0 3	28 29		n.a.
W14	22 54	5 17	1 1	16 12	3 8	14 22	1 31	3 37	0 6	13 38	0 50	22 59	1 5	14 2	0 47	22 24	0 47	14 12	5 19	0 17	0 2	28 29		n.a.
T 15	23 0	0n53	0n 7	16 18	3 2	14 47	1 29	3 24	0 7	13 42	0 50	22 58	1 5	14 2	0 47	22 25	0 47	14 12	5 19	0 17	0 1	28 28		n.a.
F 16	23 7	7 13	1 16	16 28	2 55	15 11	1 26	3 11	0 8	13 46	0 50	22 57	1 5	14 2	0 47	22 25	0 47	14 11	5 19	0 16	0s 1	28 27		n.a.
S 17	23 13	13 27	2 23	16 39	2 48	15 35	1 24	2 58	0 10	13 50	0 50	22 56	1 5	14 2	0 48	22 25	0 47	14 11	5 19	0 15	0 2	28 27		n.a.
S 18	23 18	19 13	3 24	16 53	2 39	15 58	1 22	2 45	0 11	13 54	0 50	22 54	1 5	14 2	0 48	22 25	0 47	14 11	5 19	0 13	0 3	28 26		n.a.
M19	23 23	24 3	4 13	17 8	2 31	16 21	1 20	2 31	0 12	13 57	0 50	22 53	1 5	14 3	0 48	22 25	0 47	14 11	5 19	0 10	0 5	28 25		n.a.
T 20	23 28	27 24	4 46	17 25	2 22	16 44	1 17	2 18	0 13	14 1	0 50	22 52	1 5	14 3	0 48	22 26	0 47	14 11	5 19	0 6	0 6	28 24		n.a.
W21	23 32	28 47	5 0	17 44	2 13	17 6	1 15	2 5	0 15	14 5	0 50	22 51	1 5	14 3	0 48	22 26	0 47	14 11	5 18	0 1	0 7	28 24		n.a.
T 22	23 36	27 57	4 52	18 3	2 4	17 28	1 12	1 51	0 16	14 9	0 50	22 50	1 5	14 3	0 48	22 26	0 47	14 11	5 18	0s 4	0 8	28 23		n.a.
F 23	23 39	25 4	4 23	18 23	1 54	17 49	1 10	1 38	0 17	14 12	0 50	22 49	1 5	14 4	0 48	22 26	0 47	14 10	5 18	0 8	0 10	28 22		n.a.
S 24	23 41	20 33	3 38	18 44	1 45	18 10	1 7	1 24	0 18	14 16	0 50	22 48	1 5	14 4	0 48	22 27	0 47	14 10	5 18	0 11	0 11	28 21		n.a.
S 25	23 44	14 55	2 39	19 5	1 35	18 30	1 5	1 11	0 19	14 20	0 50	22 46	1 5	14 4	0 48	22 27	0 47	14 10	5 18	0 12	0 12	28 21		n.a.
M26	23 45	8 42	1 32	19 26	1 26	18 50	1 2	0 57	0 20	14 23	0 50	22 45	1 5	14 5	0 48	22 27	0 47	14 10	5 18	0 13	0 14	28 20		n.a.
T 27	23 47	2 16	0 22	19 48	1 17	19 10	1 0	0 43	0 21	14 27	0 50	22 44	1 5	14 5	0 48	22 27	0 47	14 10	5 18	0 14	0 15	28 19		n.a.
W28	23 47	4s 4	0s47	20 10	1 7	19 28	0 57	0 30	0 23	14 30	0 50	22 43	1 5	14 6	0 48	22 27	0 47	14 10	5 18	0 14	0 16	28 18		n.a.
T 29	23 48	10 4	1 52	20 31	0 58	19 47	0 55	0 16	0 24	14 34	0 50	22 42	1 5	14 6	0 48	22 28	0 47	14 10	5 18	0 14	0 17	28 18		n.a.
F 30	23 47	15 33	2 50	20 53	0 49	20 4	0 52	0 2	0 25	14 37	0 50	22 40	1 5	14 6	0 48	22 28	0 47	14 10	5 17	0 15	0 19	28 17		n.a.
S 31	23s47	20s19	3s39	21s14	0n40	20s22	0n49	0n12	0n26	14s41	0n50	22s39	1s 5	14n 7	0n48	22s28	0n47	14n 9	5s17	0s18	0s20	28s16		n.a.

Julian Day Number = 1427365.5, Delta T = 06h05m30s
Ecliptic obliquity = 23°47'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'31, Lahiri = -15°04'30 Julian Calendar 1 Dec. 806 BCE == Greg. Calendar 23 Nov. 806 BCE

The year -805 astronomical counting style corresponds to year 806 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

JANUARY 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 6 43	2♑55'20	28♏ 2	8♐40	4♐44	0♈ 3	11♏33	24♑21	25°R 3	18♐ 5	24°R57	29°R 7	29♓ 7	11♑53	n.a.	S 1
M 2	6 10 40	3°56'11	10♐ 4	9°55	5°59	0°35	11°44	24°28	25♌ 1	18° 7	24♉56	28♓55	29° 4	11°59	n.a.	M 2
T 3	6 14 36	4°57'01	22° 1	11°11	7°13	1° 8	11°55	24°35	25° 0	18° 9	24°55	28°41	29° 1	12° 6	n.a.	T 3
W 4	6 18 33	5°57'49	3♑55	12°29	8°27	1°40	12° 5	24°42	24°59	18°11	24°54	28°26	28°58	12°13	n.a.	W 4
T 5	6 22 30	6°58'36	15°47	13°48	9°42	2°12	12°16	24°50	24°57	18°13	24°53	28°11	28°55	12°19	n.a.	T 5
F 6	6 26 26	7°59'21	27°39	15° 8	10°56	2°45	12°26	24°57	24°56	18°16	24°52	27°58	28°52	12°26	n.a.	F 6
S 7	6 30 23	9° 0'05	9♒31	16°30	12°10	3°18	12°36	25° 4	24°54	18°18	24°51	27°47	28°48	12°33	n.a.	S 7
S 8	6 34 19	10° 0'47	21°26	17°52	13°24	3°51	12°46	25°11	24°53	18°20	24°50	27°38	28°45	12°40	n.a.	S 8
M 9	6 38 16	11° 1'27	3♓27	19°16	14°39	4°24	12°57	25°18	24°51	18°22	24°50	27°33	28°42	12°46	n.a.	M 9
T 10	6 42 12	12° 2'05	15°38	20°41	15°53	4°57	13° 6	25°26	24°49	18°24	24°49	27°31	28°39	12°53	n.a.	T 10
W11	6 46 9	13° 2'41	28° 2	22° 7	17° 7	5°30	13°16	25°33	24°48	18°26	24°48	27°D30	28°36	13° 0	n.a.	W11
T 12	6 50 5	14° 3'16	10♈44	23°34	18°22	6° 3	13°26	25°40	24°46	18°28	24°47	27°R31	28°32	13° 7	n.a.	T 12
F 13	6 54 2	15° 3'48	23°49	25° 3	19°36	6°37	13°36	25°48	24°44	18°30	24°47	27°30	28°29	13°13	n.a.	F 13
S 14	6 57 59	16° 4'18	7♉21	26°32	20°50	7°10	13°45	25°55	24°42	18°33	24°46	27°28	28°26	13°20	n.a.	S 14
S 15	7 1 55	17° 4'47	21°22	28° 2	22° 4	7°44	13°55	26° 2	24°41	18°35	24°45	27°24	28°23	13°27	n.a.	S 15
M16	7 5 52	18° 5'13	5♊52	29°33	23°19	8°17	14° 4	26°10	24°39	18°37	24°45	27°18	28°20	13°33	n.a.	M16
T 17	7 9 48	19° 5'37	20°47	1♋ 5	24°33	8°51	14°13	26°17	24°37	18°39	24°44	27° 9	28°17	13°40	n.a.	T 17
W18	7 13 45	20° 6'00	6♋ 1	2°38	25°47	9°25	14°22	26°24	24°35	18°41	24°43	26°59	28°13	13°47	n.a.	W18
T 19	7 17 41	21° 6'20	21°22	4°12	27° 1	9°58	14°31	26°32	24°33	18°43	24°43	26°49	28°10	13°54	n.a.	T 19
F 20	7 21 38	22° 6'39	6♌40	5°47	28°16	10°32	14°40	26°39	24°31	18°45	24°42	26°40	28° 7	14° 0	n.a.	F 20
S 21	7 25 35	23° 6'56	21°42	7°23	29°30	11° 6	14°49	26°47	24°29	18°47	24°42	26°33	28° 4	14° 7	n.a.	S 21
S 22	7 29 31	24° 7'11	6♍21	9° 0	0♑44	11°40	14°57	26°54	24°27	18°49	24°41	26°29	28° 1	14°14	n.a.	S 22
M23	7 33 28	25° 7'24	20°32	10°38	1°58	12°14	15° 6	27° 1	24°24	18°51	24°40	26°D27	27°58	14°20	n.a.	M23
T 24	7 37 24	26° 7'36	4♎14	12°17	3°13	12°49	15°14	27° 9	24°22	18°52	24°40	26°27	27°54	14°27	n.a.	T 24
W25	7 41 21	27° 7'45	17°29	13°57	4°27	13°23	15°22	27°16	24°20	18°54	24°39	26°28	27°51	14°34	n.a.	W25
T 26	7 45 17	28° 7'54	0♏19	15°38	5°41	13°57	15°30	27°24	24°18	18°56	24°39	26°R28	27°48	14°41	n.a.	T 26
F 27	7 49 14	29° 8'00	12°49	17°20	6°55	14°31	15°38	27°31	24°16	18°58	24°39	26°27	27°45	14°47	n.a.	F 27
S 28	7 53 10	0♒ 8'05	25° 3	19° 3	8°10	15° 6	15°46	27°39	24°13	19° 0	24°38	26°24	27°42	14°54	n.a.	S 28
S 29	7 57 7	1° 8'08	7♐ 7	20°48	9°24	15°40	15°53	27°46	24°11	19° 2	24°38	26°18	27°38	15° 1	n.a.	S 29
M30	8 1 3	2° 8'09	19° 3	22°33	10°38	16°15	16° 1	27°53	24° 9	19° 4	24°37	26°11	27°35	15° 7	n.a.	M30
T 31	8 5 0	3♒ 8'09	0♑56	24♑19	11♑52	16♈49	16♏ 8	28♑ 1	24♌ 6	19♐ 5	24♉37	26♓ 1	27♓32	15♑14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s46	24s11	4s17	21s34	0n31	20s38	0n47	0n26	0n27	14s44	0n50	22s38	1s 5	14n 7	0n48	22s28	0n47	14n 9	5s17	0s21	0s21	28s15			n.a.
M 2	23 44	26 57	4 43	21 54	0 22	20 54	0 44	0 39	0 28	14 47	0 50	22 37	1 5	14 8	0 48	22 28	0 47	14 9	5 17	0 26	0 22	28 14			n.a.
T 3	23 42	28 29	4 57	22 14	0 13	21 10	0 41	0 53	0 29	14 51	0 50	22 35	1 5	14 8	0 48	22 29	0 47	14 9	5 17	0 32	0 24	28 13			n.a.
W 4	23 39	28 42	4 58	22 33	0 5	21 24	0 38	1 7	0 29	14 54	0 50	22 34	1 5	14 9	0 48	22 29	0 47	14 9	5 17	0 38	0 25	28 13			n.a.
T 5	23 36	27 34	4 45	22 51	0s 3	21 39	0 36	1 21	0 30	14 57	0 50	22 33	1 5	14 9	0 48	22 29	0 47	14 9	5 17	0 44	0 26	28 12			n.a.
F 6	23 33	25 12	4 21	23 8	0 11	21 52	0 33	1 35	0 31	15 0	0 50	22 32	1 5	14 10	0 48	22 29	0 47	14 9	5 16	0 49	0 28	28 11			n.a.
S 7	23 29	21 44	3 44	23 25	0 19	22 5	0 30	1 49	0 32	15 3	0 50	22 30	1 5	14 10	0 48	22 29	0 47	14 9	5 16	0 54	0 29	28 10			n.a.
S 8	23 25	17 22	2 58	23 41	0 27	22 18	0 27	2 3	0 33	15 7	0 50	22 29	1 5	14 11	0 48	22 30	0 47	14 9	5 16	0 57	0 30	28 9			n.a.
M 9	23 20	12 18	2 4	23 55	0 34	22 29	0 25	2 17	0 34	15 10	0 50	22 28	1 5	14 11	0 48	22 30	0 47	14 9	5 16	0 59	0 31	28 8			n.a.
T 10	23 14	6 42	1 3	24 9	0 41	22 40	0 22	2 31	0 35	15 13	0 50	22 26	1 5	14 12	0 48	22 30	0 47	14 9	5 16	1 0	0 33	28 7			n.a.
W11	23 9	0 45	0n 3	24 22	0 48	22 51	0 19	2 46	0 36	15 16	0 50	22 25	1 6	14 13	0 49	22 30	0 47	14 9	5 16	1 0	0 34	28 6			n.a.
T 12	23 2	5n22	1 10	24 33	0 55	23 0	0 16	3 0	0 36	15 19	0 50	22 24	1 6	14 13	0 49	22 30	0 47	14 9	5 16	1 0	0 35	28 6			n.a.
F 13	22 56	11 27	2 15	24 43	1 2	23 9	0 14	3 14	0 37	15 21	0 50	22 22	1 6	14 14	0 49	22 31	0 47	14 9	5 15	1 0	0 37	28 5			n.a.
S 14	22 49	17 13	3 15	24 53	1 8	23 17	0 11	3 28	0 38	15 24	0 50	22 21	1 6	14 15	0 49	22 31	0 47	14 9	5 15	1 1	0 38	28 4			n.a.
S 15	22 41	22 18	4 5	25 0	1 14	23 25	0 8	3 42	0 39	15 27	0 50	22 20	1 6	14 15	0 49	22 31	0 47	14 9	5 15	1 3	0 39	28 3			n.a.
M16	22 33	26 13	4 42	25 7	1 19	23 32	0 5	3 56	0 40	15 30	0 50	22 18	1 6	14 16	0 49	22 31	0 47	14 9	5 15	1 5	0 40	28 2			n.a.
T 17	22 25	28 28	5 0	25 12	1 25	23 38	0 3	4 10	0 40	15 33	0 50	22 17	1 6	14 17	0 49	22 31	0 47	14 9	5 15	1 9	0 42	28 1			n.a.
W18	22 16	28 37	4 58	25 16	1 30	23 44	0s 0	4 25	0 41	15 35	0 50	22 16	1 6	14 17	0 49	22 31	0 47	14 9	5 15	1 13	0 43	28 0			n.a.
T 19	22 7	26 36	4 35	25 18	1 34	23 48	0 3	4 39	0 42	15 38	0 50	22 14	1 6	14 18	0 49	22 32	0 47	14 9	5 15	1 17	0 44	27 59			n.a.
F 20	21 57	22 38	3 52	25 19	1 39	23 52	0 5	4 53	0 42	15 40	0 50	22 13	1 6	14 19	0 49	22 32	0 47	14 9	5 14	1 21	0 46	27 58			n.a.
S 21	21 47	17 13	2 54	25 18	1 43	23 56	0 8	5 7	0 43	15 43	0 50	22 12	1 6	14 19	0 49	22 32	0 47	14 9	5 14	1 23	0 47	27 57			n.a.
S 22	21 36	10 56	1 45	25 15	1 47	23 58	0 11	5 21	0 44	15 46	0 50	22 10	1 6	14 20	0 49	22 32	0 47	14 9	5 14	1 25	0 48	27 56			n.a.
M23	21 26	4 17	0 32	25 11	1 50	24 0	0 13	5 35	0 45	15 48	0 51	22 9	1 6	14 21	0 49	22 32	0 47	14 9	5 14	1 26	0 49	27 55			n.a.
T 24	21 14	2s21	0s41	25 6	1 53	24 1	0 16	5 49	0 45	15 50	0 51	22 7	1 6	14 22	0 49	22 32	0 47	14 9	5 14	1 26	0 51	27 54			n.a.
W25	21 3	8 39	1 50	24 58	1 56	24 1	0 18	6 4	0 46	15 53	0 51	22 6	1 6	14 22	0 49	22 33	0 47	14 9	5 14	1 25	0 52	27 53			n.a.
T 26	20 51	14 24	2 51	24 49	1 58	24 1	0 21	6 18	0 46	15 55	0 51	22 4	1 6	14 23	0 49	22 33	0 47	14 9	5 13	1 25	0 53	27 52			n.a.
F 27	20 38	19 25	3 41	24 38	2 0	24 0	0 23	6 32	0 47	15 57	0 51	22 3	1 6	14 24	0 49	22 33	0 47	14 9	5 13	1 26	0 55	27 51			n.a.
S 28	20 25	23 32	4 21	24 25	2 1	23 58	0 26	6 46	0 48	16 0	0 51	22 2	1 7	14 25	0 49	22 33	0 47	14 9	5 13	1 27	0 56	27 50			n.a.
S 29	20 12	26 33	4 48	24 10	2 2	23 56	0 28	7 0	0 48	16 2	0 51	22 0	1 7	14 25	0 49	22 33	0 47	14 9	5 13	1 29	0 57	27 49			n.a.
M30	19 59	28 22	5 3	23 54	2 3	23 52	0 31	7 14	0 49	16 4	0 51	21 59	1 7	14 26	0 49	22 33	0 47	14 9	5 13	1 33	0 58	27 48			n.a.
T 31	19s45	28s51	5s 4	23s36	2s 3	23s48	0s33	7n28	0n50	16s 6	0n51	21s57	1s 7	14n27	0n49	22s33	0n47	14n 9	5s13	1s36	1s 0	27s47			n.a.

Julian Day Number = 1427396.5, Delta T = 06h05m28s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'26, Lahiri = -15°04'26 Julian Calendar 1 Jan. 805 BCE == Greg. Calendar 24 Dec. 806 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

FEBRUARY 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 8 57	4♒ 8'06	12♉47	26♉ 7	13♉ 6	17♈24	16♏16	28♉ 8	24°R 4	19♐ 7	24°R37	25°R51	27♓29	15♉21	n.a.	W 1
T 2	8 12 53	5° 8'02	24°39	27°55	14°21	17°59	16°23	28°16	24♌ 2	19° 9	24♉36	25♓40	27°26	15°28	n.a.	T 2
F 3	8 16 50	6° 7'55	6♒33	29°45	15°35	18°34	16°30	28°23	23°59	19°10	24°36	25°31	27°23	15°34	n.a.	F 3
S 4	8 20 46	7° 7'46	18°30	1♒36	16°49	19° 8	16°36	28°30	23°57	19°12	24°36	25°23	27°19	15°41	n.a.	S 4
S 5	8 24 43	8° 7'36	0♓33	3°28	18° 3	19°43	16°43	28°38	23°54	19°14	24°36	25°18	27°16	15°48	n.a.	S 5
M 6	8 28 39	9° 7'22	12°43	5°21	19°17	20°18	16°50	28°45	23°52	19°15	24°35	25°15	27°13	15°55	n.a.	M 6
T 7	8 32 36	10° 7'07	25° 3	7°15	20°32	20°53	16°56	28°52	23°49	19°17	24°35	25°D14	27°10	16° 1	n.a.	T 7
W 8	8 36 32	11° 6'49	7♈34	9°11	21°46	21°28	17° 2	29° 0	23°47	19°19	24°35	25°15	27° 7	16° 8	n.a.	W 8
T 9	8 40 29	12° 6'29	20°21	11° 7	23° 0	22° 3	17° 8	29° 7	23°44	19°20	24°35	25°16	27° 4	16°15	n.a.	T 9
F 10	8 44 26	13° 6'07	3♉26	13° 4	24°14	22°38	17°14	29°14	23°42	19°22	24°35	25°17	27° 0	16°21	n.a.	F 10
S 11	8 48 22	14° 5'42	16°53	15° 3	25°28	23°13	17°20	29°22	23°39	19°23	24°35	25°R18	26°57	16°28	n.a.	S 11
S 12	8 52 19	15° 5'14	0♊44	17° 2	26°42	23°49	17°25	29°29	23°37	19°25	24°34	25°16	26°54	16°35	n.a.	S 12
M13	8 56 15	16° 4'45	14°59	19° 1	27°56	24°24	17°31	29°36	23°34	19°26	24°34	25°14	26°51	16°42	n.a.	M13
T 14	9 0 12	17° 4'12	29°36	21° 2	29°10	24°59	17°36	29°43	23°32	19°28	24°34	25° 9	26°48	16°48	n.a.	T 14
W15	9 4 8	18° 3'38	14♋32	23° 2	0♒25	25°34	17°41	29°50	23°29	19°29	24°D34	25° 4	26°44	16°55	n.a.	W15
T 16	9 8 5	19° 3'01	29°37	25° 3	1°39	26°10	17°46	29°58	23°26	19°30	24°34	24°58	26°41	17° 2	n.a.	T 16
F 17	9 12 1	20° 2'22	14♌43	27° 4	2°53	26°45	17°51	0♒ 5	23°24	19°32	24°34	24°54	26°38	17° 8	n.a.	F 17
S 18	9 15 58	21° 1'40	29°40	29° 5	4° 7	27°21	17°55	0°12	23°21	19°33	24°34	24°50	26°35	17°15	n.a.	S 18
S 19	9 19 55	22° 0'56	14♍20	1♓ 5	5°21	27°56	18° 0	0°19	23°19	19°34	24°34	24°48	26°32	17°22	n.a.	S 19
M20	9 23 51	23° 0'10	28°37	3° 5	6°35	28°32	18° 4	0°26	23°16	19°36	24°35	24°D48	26°29	17°29	n.a.	M20
T 21	9 27 48	23°59'23	12♎27	5° 3	7°49	29° 7	18° 8	0°33	23°13	19°37	24°35	24°49	26°25	17°35	n.a.	T 21
W22	9 31 44	24°58'33	25°50	6°59	9° 3	29°43	18°12	0°40	23°11	19°38	24°35	24°50	26°22	17°42	n.a.	W22
T 23	9 35 41	25°57'41	8♏47	8°54	10°17	0♉18	18°16	0°47	23° 8	19°39	24°35	24°52	26°19	17°49	n.a.	T 23
F 24	9 39 37	26°56'48	21°23	10°46	11°31	0°54	18°19	0°54	23° 6	19°40	24°35	24°R53	26°16	17°55	n.a.	F 24
S 25	9 43 34	27°55'52	3♐40	12°36	12°45	1°29	18°22	1° 1	23° 3	19°42	24°35	24°53	26°13	18° 2	n.a.	S 25
S 26	9 47 30	28°54'55	15°45	14°22	13°59	2° 5	18°26	1° 8	23° 0	19°43	24°36	24°52	26°10	18° 9	n.a.	S 26
M27	9 51 27	29°53'56	27°41	16° 5	15°13	2°41	18°29	1°15	22°58	19°44	24°36	24°49	26° 6	18°16	n.a.	M27
T 28	9 55 23	0♓52'55	9♉33	17°44	16°27	3°16	18°32	1°21	22°55	19°45	24°36	24°46	26° 3	18°22	n.a.	T 28
W29	9 59 20	1♓51'52	21♉23	19♓19	17♒41	3♉52	18♏34	1♒28	22♌53	19♐46	24♉37	24♓42	26♓ 0	18♉29	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s31	28s 1	4s52	23s15	2s 3	23s44	0s35	7n42	0n50	16s 8	0n51	21s56	1s 7	14n28	0n49	22s34	0n47	14n 9	5s12	1s41	1s 1	27s46		n.a.
T 2	19 16	25 54	4 28	22 53	2 2	23 38	0 38	7 56	0 51	16 10	0 51	21 54	1 7	14 29	0 49	22 34	0 47	14 9	5 12	1 45	1 2	27 45		n.a.
F 3	19 1	22 38	3 51	22 28	2 1	23 32	0 40	8 10	0 51	16 12	0 51	21 53	1 7	14 30	0 49	22 34	0 47	14 9	5 12	1 49	1 3	27 43		n.a.
S 4	18 46	18 25	3 5	22 2	1 59	23 25	0 42	8 24	0 52	16 14	0 51	21 52	1 7	14 30	0 49	22 34	0 47	14 9	5 12	1 52	1 5	27 42		n.a.
S 5	18 30	13 27	2 9	21 34	1 57	23 17	0 44	8 38	0 52	16 16	0 51	21 50	1 7	14 31	0 49	22 34	0 47	14 10	5 12	1 54	1 6	27 41		n.a.
M 6	18 14	7 55	1 7	21 3	1 54	23 9	0 47	8 52	0 53	16 18	0 51	21 49	1 7	14 32	0 49	22 34	0 47	14 10	5 12	1 55	1 7	27 40		n.a.
T 7	17 58	2 1	0 1	20 31	1 51	23 0	0 49	9 6	0 53	16 19	0 51	21 47	1 7	14 33	0 49	22 34	0 47	14 10	5 11	1 55	1 9	27 39		n.a.
W 8	17 42	4n 4	1n 6	19 57	1 47	22 50	0 51	9 19	0 54	16 21	0 51	21 46	1 7	14 34	0 49	22 35	0 47	14 10	5 11	1 55	1 10	27 38		n.a.
T 9	17 25	10 6	2 12	19 20	1 43	22 40	0 53	9 33	0 54	16 23	0 51	21 44	1 8	14 35	0 49	22 35	0 47	14 10	5 11	1 55	1 11	27 37		n.a.
F 10	17 8	15 51	3 12	18 42	1 38	22 29	0 55	9 47	0 55	16 24	0 51	21 43	1 8	14 36	0 49	22 35	0 47	14 10	5 11	1 54	1 12	27 36		n.a.
S 11	16 51	21 1	4 3	18 2	1 32	22 17	0 56	10 1	0 55	16 26	0 51	21 41	1 8	14 36	0 49	22 35	0 47	14 10	5 11	1 54	1 14	27 34		n.a.
S 12	16 33	25 12	4 42	17 19	1 26	22 5	0 58	10 14	0 56	16 28	0 51	21 40	1 8	14 37	0 49	22 35	0 47	14 10	5 11	1 54	1 15	27 33		n.a.
M13	16 15	27 59	5 5	16 35	1 19	21 52	1 0	10 28	0 56	16 29	0 52	21 39	1 8	14 38	0 49	22 35	0 47	14 11	5 10	1 55	1 16	27 32		n.a.
T 14	15 57	28 57	5 9	15 50	1 12	21 38	1 2	10 41	0 57	16 31	0 52	21 37	1 8	14 39	0 49	22 35	0 47	14 11	5 10	1 57	1 18	27 31		n.a.
W15	15 39	27 50	4 53	15 2	1 4	21 24	1 4	10 55	0 57	16 32	0 52	21 36	1 8	14 40	0 49	22 35	0 47	14 11	5 10	1 59	1 19	27 30		n.a.
T 16	15 20	24 42	4 16	14 13	0 55	21 9	1 5	11 8	0 58	16 33	0 52	21 34	1 8	14 41	0 49	22 35	0 47	14 11	5 10	2 2	1 20	27 29		n.a.
F 17	15 1	19 51	3 21	13 23	0 46	20 53	1 7	11 22	0 58	16 35	0 52	21 33	1 8	14 42	0 49	22 35	0 47	14 11	5 10	2 3	1 21	27 27		n.a.
S 18	14 42	13 49	2 13	12 32	0 36	20 37	1 8	11 35	0 58	16 36	0 52	21 31	1 8	14 43	0 49	22 36	0 47	14 11	5 10	2 5	1 23	27 26		n.a.
S 19	14 23	7 7	0 57	11 39	0 26	20 20	1 10	11 49	0 59	16 37	0 52	21 30	1 9	14 43	0 49	22 36	0 47	14 12	5 9	2 6	1 24	27 25		n.a.
M20	14 3	0 14	0s21	10 46	0 15	20 3	1 11	12 2	0 59	16 38	0 52	21 28	1 9	14 44	0 49	22 36	0 47	14 12	5 9	2 6	1 25	27 24		n.a.
T 21	13 43	6s27	1 35	9 52	0 4	19 45	1 13	12 15	1 0	16 39	0 52	21 27	1 9	14 45	0 49	22 36	0 47	14 12	5 9	2 5	1 27	27 23		n.a.
W22	13 23	12 37	2 42	8 57	0n 8	19 27	1 14	12 28	1 0	16 40	0 52	21 26	1 9	14 46	0 49	22 36	0 47	14 12	5 9	2 5	1 28	27 21		n.a.
T 23	13 3	18 4	3 38	8 3	0 19	19 8	1 15	12 41	1 1	16 41	0 52	21 24	1 9	14 47	0 49	22 36	0 47	14 12	5 9	2 4	1 29	27 20		n.a.
F 24	12 43	22 34	4 22	7 9	0 32	18 48	1 16	12 54	1 1	16 42	0 52	21 23	1 9	14 48	0 49	22 36	0 47	14 13	5 8	2 4	1 30	27 19		n.a.
S 25	12 22	25 59	4 52	6 15	0 44	18 28	1 17	13 7	1 1	16 43	0 52	21 21	1 9	14 49	0 49	22 36	0 47	14 13	5 8	2 4	1 32	27 18		n.a.
S 26	12 1	28 9	5 10	5 23	0 56	18 8	1 18	13 20	1 2	16 44	0 52	21 20	1 9	14 49	0 49	22 36	0 47	14 13	5 8	2 4	1 33	27 16		n.a.
M27	11 40	28 59	5 13	4 31	1 8	17 46	1 19	13 33	1 2	16 45	0 52	21 18	1 9	14 50	0 49	22 36	0 47	14 13	5 8	2 5	1 34	27 15		n.a.
T 28	11 19	28 29	5 3	3 41	1 21	17 25	1 20	13 46	1 2	16 45	0 52	21 17	1 10	14 51	0 49	22 36	0 47	14 14	5 8	2 7	1 35	27 14		n.a.
W29	10s58	26s41	4s40	2s52	1n33	17s 3	1s21	13n59	1n 3	16s46	0n52	21s16	1s10	14n52	0n49	22s36	0n47	14n14	5s 8	2s 8	1s37	27s12		n.a.

Julian Day Number = 1427427.5, Delta T = 06h05m27s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'22, Lahiri = -15°04'22 Julian Calendar 1 Feb. 805 BCE == Greg. Calendar 24 Jan. 805 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

MARCH 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 3 17	2♓50'47	3♒17	20♓49	18♒55	4♉28	18♏37	1♒35	22°R50	19♐47	24♉37	24°R38	25♓57	18♑36	n.a.	T 1
F 2	10 7 13	3°49'40	15°15	22°15	20° 9	5° 4	18°39	1°42	22♌48	19°48	24°37	24♓35	25°54	18°42	n.a.	F 2
S 3	10 11 10	4°48'30	27°21	23°35	21°23	5°40	18°41	1°48	22°45	19°49	24°38	24°32	25°50	18°49	n.a.	S 3
S 4	10 15 6	5°47'19	9♓35	24°50	22°37	6°15	18°43	1°55	22°43	19°50	24°38	24°31	25°47	18°56	n.a.	S 4
M 5	10 19 3	6°46'06	21°59	25°59	23°51	6°51	18°45	2° 1	22°40	19°50	24°38	24°D30	25°44	19° 3	n.a.	M 5
T 6	10 22 59	7°44'50	4♈35	27° 3	25° 5	7°27	18°46	2° 8	22°38	19°51	24°39	24°30	25°41	19° 9	n.a.	T 6
W 7	10 26 56	8°43'32	17°24	28° 1	26°19	8° 3	18°48	2°14	22°35	19°52	24°39	24°31	25°38	19°16	n.a.	W 7
T 8	10 30 52	9°42'12	0♉26	28°52	27°33	8°39	18°49	2°21	22°33	19°53	24°40	24°32	25°35	19°23	n.a.	T 8
F 9	10 34 49	10°40'50	13°43	29°38	28°47	9°15	18°50	2°27	22°30	19°53	24°40	24°33	25°31	19°29	n.a.	F 9
S 10	10 38 45	11°39'25	27°16	0♈17	0♓ 1	9°51	18°51	2°33	22°28	19°54	24°41	24°34	25°28	19°36	n.a.	S 10
S 11	10 42 42	12°37'58	11♊ 5	0°51	1°15	10°27	18°51	2°40	22°25	19°55	24°41	24°R35	25°25	19°43	n.a.	S 11
M12	10 46 39	13°36'29	25°11	1°18	2°29	11° 3	18°52	2°46	22°23	19°55	24°42	24°34	25°22	19°49	n.a.	M12
T 13	10 50 35	14°34'57	9♋32	1°38	3°43	11°39	18°52	2°52	22°21	19°56	24°43	24°34	25°19	19°56	n.a.	T 13
W14	10 54 32	15°33'24	24° 4	1°53	4°56	12°16	18°R52	2°58	22°18	19°57	24°43	24°33	25°16	20° 3	n.a.	W14
T 15	10 58 28	16°31'47	8♌44	2° 1	6°10	12°52	18°52	3° 4	22°16	19°57	24°44	24°32	25°12	20°10	n.a.	T 15
F 16	11 2 25	17°30'09	23°26	2°R 3	7°24	13°28	18°52	3°10	22°14	19°58	24°44	24°31	25° 9	20°16	n.a.	F 16
S 17	11 6 21	18°28'28	8♍ 2	1°59	8°38	14° 4	18°51	3°16	22°11	19°58	24°45	24°31	25° 6	20°23	n.a.	S 17
S 18	11 10 18	19°26'46	22°26	1°50	9°52	14°40	18°50	3°22	22° 9	19°58	24°46	24°D30	25° 3	20°30	n.a.	S 18
M19	11 14 14	20°25'01	6♎34	1°36	11° 6	15°16	18°49	3°28	22° 7	19°59	24°47	24°30	25° 0	20°36	n.a.	M19
T 20	11 18 11	21°23'15	20°20	1°16	12°20	15°52	18°48	3°34	22° 5	19°59	24°47	24°31	24°56	20°43	n.a.	T 20
W21	11 22 8	22°21'27	3♏44	0°52	13°33	16°29	18°47	3°40	22° 3	20° 0	24°48	24°31	24°53	20°50	n.a.	W21
T 22	11 26 4	23°19'37	16°45	0°24	14°47	17° 5	18°46	3°45	22° 1	20° 0	24°49	24°31	24°50	20°57	n.a.	T 22
F 23	11 30 1	24°17'46	29°25	29♓53	16° 1	17°41	18°44	3°51	21°59	20° 0	24°50	24°R31	24°47	21° 3	n.a.	F 23
S 24	11 33 57	25°15'53	11♐47	29°19	17°15	18°17	18°42	3°57	21°56	20° 0	24°50	24°31	24°44	21°10	n.a.	S 24
S 25	11 37 54	26°13'58	23°55	28°42	18°29	18°54	18°40	4° 2	21°54	20° 1	24°51	24°D31	24°41	21°17	n.a.	S 25
M26	11 41 50	27°12'02	5♑52	28° 4	19°43	19°30	18°38	4° 8	21°53	20° 1	24°52	24°31	24°37	21°23	n.a.	M26
T 27	11 45 47	28°10'05	17°45	27°26	20°56	20° 6	18°36	4°13	21°51	20° 1	24°53	24°31	24°34	21°30	n.a.	T 27
W28	11 49 43	29° 8'06	29°37	26°47	22°10	20°43	18°33	4°18	21°49	20° 1	24°54	24°32	24°31	21°37	n.a.	W28
T 29	11 53 40	0♈ 6'05	11♒32	26° 8	23°24	21°19	18°31	4°24	21°47	20° 1	24°55	24°32	24°28	21°44	n.a.	T 29
F 30	11 57 37	1° 4'03	23°35	25°31	24°38	21°55	18°28	4°29	21°45	20° 1	24°56	24°33	24°25	21°50	n.a.	F 30
S 31	12 1 33	2♈ 1'59	5♓48	24♓56	25♓52	22♉32	18♏25	4♒34	21♌43	20°R 1	24♉57	24♓33	24♓21	21♑57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s37	23s41	4s 5	2s 5	1n45	16s40	1s22	14n11	1n 3	16s47	0n52	21s14	1s10	14n53	0n49	22s37	0n47	14n14	5s 7	2s10	1s38	27s11			n.a.
F 2	10 15	19 40	3 19	1 21	1 56	16 17	1 23	14 24	1 3	16 47	0 53	21 13	1 10	14 54	0 49	22 37	0 47	14 14	5 7	2 11	1 39	27 10			n.a.
S 3	9 53	14 49	2 24	0 38	2 7	15 54	1 24	14 36	1 4	16 48	0 53	21 11	1 10	14 55	0 49	22 37	0 47	14 15	5 7	2 12	1 41	27 8			n.a.
S 4	9 31	9 21	1 21	0n 1	2 18	15 30	1 24	14 49	1 4	16 48	0 53	21 10	1 10	14 55	0 49	22 37	0 47	14 15	5 7	2 13	1 42	27 7			n.a.
M 5	9 9	3 26	0 14	0 38	2 28	15 6	1 25	15 1	1 4	16 49	0 53	21 9	1 10	14 56	0 49	22 37	0 47	14 15	5 7	2 13	1 43	27 6			n.a.
T 6	8 47	2n42	0n55	1 12	2 37	14 41	1 25	15 13	1 5	16 49	0 53	21 7	1 11	14 57	0 49	22 37	0 47	14 15	5 7	2 13	1 44	27 4			n.a.
W 7	8 25	8 49	2 3	1 43	2 45	14 16	1 26	15 25	1 5	16 49	0 53	21 6	1 11	14 58	0 49	22 37	0 47	14 16	5 6	2 13	1 46	27 3			n.a.
T 8	8 3	14 41	3 6	2 11	2 53	13 51	1 26	15 37	1 5	16 50	0 53	21 5	1 11	14 59	0 49	22 37	0 47	14 16	5 6	2 12	1 47	27 2			n.a.
F 9	7 40	19 59	4 0	2 36	3 0	13 25	1 26	15 49	1 6	16 50	0 53	21 3	1 11	14 59	0 49	22 37	0 47	14 16	5 6	2 12	1 48	27 0			n.a.
S 10	7 18	24 24	4 41	2 57	3 6	12 59	1 26	16 1	1 6	16 50	0 53	21 2	1 11	15 0	0 49	22 37	0 47	14 16	5 6	2 11	1 50	26 59			n.a.
S 11	6 55	27 31	5 8	3 15	3 10	12 32	1 27	16 13	1 6	16 50	0 53	21 1	1 11	15 1	0 49	22 37	0 47	14 17	5 6	2 11	1 51	26 58			n.a.
M12	6 32	28 58	5 16	3 29	3 14	12 5	1 27	16 25	1 6	16 50	0 53	20 59	1 11	15 2	0 49	22 37	0 47	14 17	5 6	2 11	1 52	26 56			n.a.
T 13	6 9	28 32	5 6	3 39	3 16	11 38	1 27	16 37	1 7	16 50	0 53	20 58	1 11	15 3	0 49	22 37	0 47	14 17	5 5	2 11	1 53	26 55			n.a.
W14	5 47	26 8	4 35	3 46	3 17	11 11	1 27	16 48	1 7	16 50	0 53	20 57	1 12	15 3	0 49	22 37	0 47	14 18	5 5	2 12	1 55	26 53			n.a.
T 15	5 24	21 59	3 47	3 49	3 17	10 43	1 27	17 0	1 7	16 50	0 53	20 55	1 12	15 4	0 49	22 37	0 47	14 18	5 5	2 12	1 56	26 52			n.a.
F 16	5 1	16 29	2 44	3 49	3 16	10 15	1 27	17 11	1 7	16 50	0 53	20 54	1 12	15 5	0 49	22 37	0 47	14 18	5 5	2 13	1 57	26 51			n.a.
S 17	4 37	10 4	1 30	3 45	3 13	9 47	1 26	17 22	1 8	16 50	0 53	20 53	1 12	15 5	0 49	22 37	0 48	14 19	5 5	2 13	1 59	26 49			n.a.
S 18	4 14	3 13	0 11	3 37	3 9	9 18	1 26	17 33	1 8	16 50	0 53	20 52	1 12	15 6	0 49	22 37	0 48	14 19	5 5	2 13	2 0	26 48			n.a.
M19	3 51	3s39	1s 6	3 26	3 3	8 50	1 26	17 45	1 8	16 49	0 53	20 50	1 12	15 7	0 49	22 37	0 48	14 19	5 4	2 13	2 1	26 46			n.a.
T 20	3 28	10 12	2 18	3 12	2 56	8 21	1 25	17 55	1 8	16 49	0 53	20 49	1 13	15 8	0 49	22 37	0 48	14 20	5 4	2 13	2 2	26 45			n.a.
W21	3 5	16 5	3 21	2 54	2 47	7 52	1 25	18 6	1 9	16 49	0 53	20 48	1 13	15 8	0 49	22 37	0 48	14 20	5 4	2 13	2 4	26 43			n.a.
T 22	2 41	21 5	4 11	2 34	2 38	7 22	1 24	18 17	1 9	16 48	0 53	20 47	1 13	15 9	0 49	22 37	0 48	14 20	5 4	2 13	2 5	26 42			n.a.
F 23	2 18	24 59	4 47	2 11	2 27	6 53	1 24	18 28	1 9	16 48	0 53	20 45	1 13	15 10	0 49	22 37	0 48	14 21	5 4	2 13	2 6	26 41			n.a.
S 24	1 55	27 38	5 9	1 46	2 14	6 23	1 23	18 38	1 9	16 47	0 53	20 44	1 13	15 10	0 49	22 37	0 48	14 21	5 4	2 13	2 7	26 39			n.a.
S 25	1 31	28 56	5 17	1 19	2 1	5 53	1 22	18 49	1 10	16 47	0 54	20 43	1 13	15 11	0 49	22 37	0 48	14 21	5 4	2 13	2 9	26 38			n.a.
M26	1 8	28 50	5 11	0 51	1 47	5 23	1 22	18 59	1 10	16 46	0 54	20 42	1 14	15 12	0 49	22 37	0 48	14 22	5 3	2 13	2 10	26 36			n.a.
T 27	0 44	27 25	4 51	0 21	1 31	4 53	1 21	19 9	1 10	16 45	0 54	20 41	1 14	15 12	0 49	22 37	0 48	14 22	5 3	2 12	2 11	26 35			n.a.
W28	0 21	24 45	4 20	0s 9	1 16	4 22	1 20	19 19	1 10	16 45	0 54	20 40	1 14	15 13	0 49	22 37	0 48	14 22	5 3	2 12	2 13	26 33			n.a.
T 29	0n 2	21 2	3 36	0 39	0 59	3 52	1 19	19 29	1 10	16 44	0 54	20 39	1 14	15 13	0 49	22 37	0 48	14 23	5 3	2 12	2 14	26 32			n.a.
F 30	0 26	16 25	2 43	1 9	0 43	3 21	1 18	19 39	1 10	16 43	0 54	20 38	1 14	15 14	0 49	22 37	0 48	14 23	5 3	2 12	2 15	26 30			n.a.
S 31	0n49	11s 6	1s42	1s39	0n26	2s50	1s17	19n49	1n11	16s42	0n54	20s36	1s14	15n14	0n49	22s37	0n48	14n23	5s 3	2s12	2s16	26s29			n.a.

Julian Day Number = 1427456.5, Delta T = 06h05m26s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'18, Lahiri = -15°04'18 Julian Calendar 1 March 805 BCE == Greg. Calendar 22 Feb. 805 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

APRIL 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 5 30	2♈59'54	18♓15	24°R23	27♓ 5	23♉ 8	18°R21	4♒39	21°R41	20°R 1	24♉58	24°R34	24♓18	22♑ 4	n.a.	S 1
M 2	12 9 26	3°57'47	0♈55	23♓53	28°19	23°45	18♏18	4°44	21♌40	20♐ 1	24°59	24♓34	24°15	22°10	n.a.	M 2
T 3	12 13 23	4°55'38	13°51	23°26	29°33	24°21	18°14	4°49	21°38	20° 1	25° 0	24°33	24°12	22°17	n.a.	T 3
W 4	12 17 19	5°53'28	27° 3	23° 4	0♈47	24°58	18°11	4°54	21°36	20° 1	25° 1	24°32	24° 9	22°24	n.a.	W 4
T 5	12 21 16	6°51'16	10♉28	22°45	2° 1	25°34	18° 7	4°58	21°35	20° 1	25° 2	24°31	24° 6	22°31	n.a.	T 5
F 6	12 25 12	7°49'02	24° 7	22°30	3°14	26°11	18° 3	5° 3	21°33	20° 0	25° 3	24°29	24° 2	22°37	n.a.	F 6
S 7	12 29 9	8°46'47	7♊57	22°20	4°28	26°47	17°58	5° 8	21°32	20° 0	25° 4	24°28	23°59	22°44	n.a.	S 7
S 8	12 33 5	9°44'30	21°57	22°14	5°42	27°24	17°54	5°12	21°30	20° 0	25° 5	24°26	23°56	22°51	n.a.	S 8
M 9	12 37 2	10°42'12	6♋ 5	22°D13	6°56	28° 0	17°49	5°17	21°29	20° 0	25° 6	24°D26	23°53	22°57	n.a.	M 9
T 10	12 40 59	11°39'51	20°18	22°16	8° 9	28°37	17°45	5°21	21°27	19°59	25° 7	24°26	23°50	23° 4	n.a.	T 10
W11	12 44 55	12°37'29	4♌34	22°24	9°23	29°13	17°40	5°25	21°26	19°59	25° 8	24°27	23°47	23°11	n.a.	W11
T 12	12 48 52	13°35'05	18°50	22°37	10°37	29°50	17°35	5°30	21°25	19°59	25° 9	24°28	23°43	23°17	n.a.	T 12
F 13	12 52 48	14°32'39	3♍ 4	22°54	11°50	0♊27	17°29	5°34	21°24	19°58	25°10	24°29	23°40	23°24	n.a.	F 13
S 14	12 56 45	15°30'12	17°13	23°16	13° 4	1° 3	17°24	5°38	21°22	19°58	25°12	24°30	23°37	23°31	n.a.	S 14
S 15	13 0 41	16°27'43	1♎12	23°42	14°18	1°40	17°19	5°42	21°21	19°57	25°13	24°R30	23°34	23°38	n.a.	S 15
M16	13 4 38	17°25'12	14°59	24°12	15°31	2°16	17°13	5°46	21°20	19°57	25°14	24°29	23°31	23°44	n.a.	M16
T 17	13 8 34	18°22'41	28°31	24°46	16°45	2°53	17° 7	5°50	21°19	19°56	25°15	24°27	23°27	23°51	n.a.	T 17
W18	13 12 31	19°20'08	11♏45	25°24	17°59	3°30	17° 2	5°53	21°18	19°56	25°16	24°23	23°24	23°58	n.a.	W18
T 19	13 16 28	20°17'35	24°41	26° 6	19°13	4° 6	16°56	5°57	21°17	19°55	25°18	24°19	23°21	24° 4	n.a.	T 19
F 20	13 20 24	21°15'00	7♐20	26°51	20°26	4°43	16°49	6° 1	21°16	19°55	25°19	24°15	23°18	24°11	n.a.	F 20
S 21	13 24 21	22°12'24	19°42	27°41	21°40	5°20	16°43	6° 4	21°15	19°54	25°20	24°12	23°15	24°18	n.a.	S 21
S 22	13 28 17	23° 9'48	1♑50	28°34	22°54	5°57	16°37	6° 7	21°15	19°53	25°21	24° 9	23°12	24°24	n.a.	S 22
M23	13 32 14	24° 7'10	13°49	29°30	24° 7	6°33	16°30	6°11	21°14	19°52	25°23	24° 7	23° 8	24°31	n.a.	M23
T 24	13 36 10	25° 4'32	25°42	0♈30	25°21	7°10	16°24	6°14	21°13	19°52	25°24	24°D 6	23° 5	24°38	n.a.	T 24
W25	13 40 7	26° 1'53	7♒34	1°32	26°35	7°47	16°17	6°17	21°13	19°51	25°25	24° 7	23° 2	24°45	n.a.	W25
T 26	13 44 4	26°59'13	19°30	2°38	27°48	8°24	16°11	6°20	21°12	19°50	25°27	24° 8	22°59	24°51	n.a.	T 26
F 27	13 48 0	27°56'33	1♓35	3°48	29° 2	9° 0	16° 4	6°23	21°11	19°49	25°28	24°10	22°56	24°58	n.a.	F 27
S 28	13 51 57	28°53'52	13°54	5° 0	0♉16	9°37	15°57	6°26	21°11	19°49	25°29	24°11	22°53	25° 5	n.a.	S 28
S 29	13 55 53	29°51'09	26°29	6°15	1°29	10°14	15°50	6°29	21°10	19°48	25°31	24°R12	22°49	25°11	n.a.	S 29
M30	13 59 50	0♉48'27	9♈23	7♈33	2♉43	10♊51	15♏43	6♒31	21♌10	19♐47	25♉32	24♓11	22♓46	25♑18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n13	5s15	0s35	2s 7	0n 9	2s20	1s16	19n58	1n11	16s41	0n54	20s35	1s15	15n15	0n49	22s37	0n48	14n24	5s 2	2s11	2s18	26s27			n.a.
M 2	1 36	0n54	0n35	2 35	0s 7	1 49	1 14	20 8	1 11	16 40	0 54	20 34	1 15	15 16	0 49	22 37	0 48	14 24	5 2	2 11	2 19	26 25			n.a.
T 3	1 59	7 9	1 45	3 0	0 24	1 18	1 13	20 17	1 11	16 39	0 54	20 33	1 15	15 16	0 49	22 37	0 48	14 25	5 2	2 12	2 20	26 24			n.a.
W 4	2 22	13 12	2 50	3 24	0 40	0 47	1 12	20 27	1 11	16 38	0 54	20 32	1 15	15 17	0 49	22 37	0 48	14 25	5 2	2 12	2 21	26 22			n.a.
T 5	2 46	18 46	3 47	3 46	0 55	0 16	1 11	20 36	1 12	16 37	0 54	20 31	1 15	15 17	0 49	22 37	0 48	14 25	5 2	2 13	2 23	26 21			n.a.
F 6	3 9	23 28	4 33	4 5	1 10	0n15	1 9	20 45	1 12	16 36	0 54	20 30	1 15	15 18	0 49	22 37	0 48	14 26	5 2	2 13	2 24	26 19			n.a.
S 7	3 32	26 56	5 3	4 22	1 24	0 46	1 8	20 53	1 12	16 35	0 54	20 29	1 16	15 18	0 48	22 37	0 48	14 26	5 2	2 14	2 25	26 18			n.a.
S 8	3 55	28 47	5 15	4 37	1 37	1 17	1 6	21 2	1 12	16 34	0 54	20 28	1 16	15 18	0 48	22 37	0 48	14 27	5 2	2 14	2 27	26 16			n.a.
M 9	4 18	28 48	5 9	4 49	1 50	1 48	1 5	21 11	1 12	16 32	0 54	20 27	1 16	15 19	0 48	22 37	0 48	14 27	5 1	2 15	2 28	26 14			n.a.
T 10	4 41	26 55	4 44	4 58	2 2	2 19	1 3	21 19	1 12	16 31	0 54	20 27	1 16	15 19	0 48	22 37	0 48	14 27	5 1	2 15	2 29	26 13			n.a.
W11	5 4	23 19	4 2	5 5	2 12	2 50	1 2	21 28	1 12	16 30	0 54	20 26	1 16	15 20	0 48	22 37	0 48	14 28	5 1	2 14	2 30	26 11			n.a.
T 12	5 26	18 19	3 4	5 9	2 22	3 21	1 0	21 36	1 13	16 28	0 54	20 25	1 17	15 20	0 48	22 37	0 48	14 28	5 1	2 14	2 32	26 10			n.a.
F 13	5 49	12 19	1 55	5 10	2 31	3 51	0 58	21 44	1 13	16 27	0 54	20 24	1 17	15 20	0 48	22 37	0 48	14 28	5 1	2 13	2 33	26 8			n.a.
S 14	6 11	5 44	0 40	5 9	2 39	4 22	0 56	21 52	1 13	16 25	0 54	20 23	1 17	15 21	0 48	22 37	0 48	14 29	5 1	2 13	2 34	26 6			n.a.
S 15	6 34	1s 3	0s37	5 5	2 47	4 53	0 55	21 59	1 13	16 24	0 54	20 22	1 17	15 21	0 48	22 37	0 48	14 29	5 1	2 13	2 36	26 5			n.a.
M16	6 56	7 41	1 50	4 59	2 53	5 23	0 53	22 7	1 13	16 22	0 54	20 21	1 17	15 22	0 48	22 37	0 48	14 30	5 0	2 13	2 37	26 3			n.a.
T 17	7 18	13 50	2 56	4 50	2 58	5 54	0 51	22 14	1 13	16 21	0 53	20 21	1 18	15 22	0 48	22 37	0 48	14 30	5 0	2 14	2 38	26 1			n.a.
W18	7 41	19 14	3 51	4 39	3 3	6 24	0 49	22 22	1 13	16 19	0 53	20 20	1 18	15 22	0 48	22 37	0 48	14 30	5 0	2 16	2 39	26 0			n.a.
T 19	8 3	23 37	4 32	4 25	3 7	6 54	0 47	22 29	1 13	16 17	0 53	20 19	1 18	15 22	0 48	22 36	0 48	14 31	5 0	2 17	2 41	25 58			n.a.
F 20	8 24	26 46	4 59	4 9	3 9	7 24	0 45	22 36	1 13	16 16	0 53	20 19	1 18	15 23	0 48	22 36	0 48	14 31	5 0	2 19	2 42	25 56			n.a.
S 21	8 46	28 34	5 12	3 51	3 11	7 54	0 43	22 43	1 14	16 14	0 53	20 18	1 18	15 23	0 48	22 36	0 48	14 32	5 0	2 20	2 43	25 55			n.a.
S 22	9 8	28 57	5 10	3 31	3 13	8 24	0 41	22 49	1 14	16 12	0 53	20 17	1 19	15 23	0 48	22 36	0 48	14 32	5 0	2 22	2 44	25 53			n.a.
M23	9 29	27 57	4 55	3 9	3 13	8 53	0 39	22 56	1 14	16 10	0 53	20 17	1 19	15 23	0 48	22 36	0 48	14 33	5 0	2 22	2 46	25 51			n.a.
T 24	9 51	25 41	4 27	2 44	3 13	9 23	0 37	23 2	1 14	16 8	0 53	20 16	1 19	15 24	0 48	22 36	0 48	14 33	5 0	2 23	2 47	25 50			n.a.
W25	10 12	22 19	3 47	2 18	3 12	9 52	0 35	23 9	1 14	16 7	0 53	20 15	1 19	15 24	0 48	22 36	0 48	14 33	4 59	2 22	2 48	25 48			n.a.
T 26	10 33	18 0	2 58	1 50	3 10	10 21	0 32	23 15	1 14	16 5	0 53	20 15	1 19	15 24	0 48	22 36	0 48	14 34	4 59	2 22	2 50	25 46			n.a.
F 27	10 54	12 56	2 0	1 20	3 7	10 49	0 30	23 21	1 14	16 3	0 53	20 14	1 20	15 24	0 48	22 36	0 48	14 34	4 59	2 21	2 51	25 45			n.a.
S 28	11 15	7 17	0 56	0 48	3 4	11 18	0 28	23 27	1 14	16 1	0 53	20 14	1 20	15 24	0 48	22 36	0 48	14 35	4 59	2 21	2 52	25 43			n.a.
S 29	11 35	1 14	0n12	0 14	3 0	11 46	0 26	23 32	1 14	15 59	0 53	20 13	1 20	15 24	0 48	22 36	0 48	14 35	4 59	2 20	2 53	25 41			n.a.
M30	11n55	5n 1	1n22	0n21	2s56	12n14	0s24	23n38	1n14	15s57	0n53	20s13	1s20	15n24	0n48	22s36	0n48	14n35	4s59	2s21	2s55	25s39			n.a.

Julian Day Number = 1427487.5, Delta T = 06h05m24s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'14, Lahiri = -15°04'14 Julian Calendar 1 Apr. 805 BCE == Greg. Calendar 24 March 805 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

MAY 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 3 46	1♉45'43	22♈38	8♈54	3♉57	11♊28	15°R35	6♒34	21°R10	19°R46	25♉33	24°R 8	22♓43	25♋25	n.a.	T 1
W 2	14 7 43	2°42'59	6♉12	10°18	5°10	12° 5	15♏28	6°36	21♌ 9	19♐45	25°35	24♓ 3	22°40	25°32	n.a.	W 2
T 3	14 11 39	3°40'14	20° 4	11°44	6°24	12°42	15°21	6°39	21° 9	19°44	25°36	23°58	22°37	25°38	n.a.	T 3
F 4	14 15 36	4°37'28	4♊10	13°13	7°38	13°18	15°14	6°41	21° 9	19°43	25°37	23°52	22°33	25°45	n.a.	F 4
S 5	14 19 33	5°34'42	18°26	14°46	8°51	13°55	15° 6	6°43	21° 9	19°42	25°39	23°46	22°30	25°52	n.a.	S 5
S 6	14 23 29	6°31'54	2♋46	16°21	10° 5	14°32	14°59	6°45	21° 9	19°41	25°40	23°40	22°27	25°58	n.a.	S 6
M 7	14 27 26	7°29'06	17° 5	17°58	11°19	15° 9	14°51	6°48	21°D 9	19°40	25°42	23°37	22°24	26° 5	n.a.	M 7
T 8	14 31 22	8°26'17	1♌21	19°39	12°32	15°46	14°44	6°49	21° 9	19°39	25°43	23°35	22°21	26°12	n.a.	T 8
W 9	14 35 19	9°23'26	15°31	21°22	13°46	16°23	14°36	6°51	21° 9	19°38	25°44	23°D35	22°18	26°18	n.a.	W 9
T 10	14 39 15	10°20'35	29°33	23° 7	15° 0	17° 0	14°29	6°53	21° 9	19°36	25°46	23°36	22°14	26°25	n.a.	T 10
F 11	14 43 12	11°17'43	13♍26	24°56	16°13	17°37	14°21	6°55	21° 9	19°35	25°47	23°37	22°11	26°32	n.a.	F 11
S 12	14 47 8	12°14'50	27°10	26°46	17°27	18°14	14°13	6°56	21° 9	19°34	25°49	23°R38	22° 8	26°39	n.a.	S 12
S 13	14 51 5	13°11'57	10♎43	28°40	18°41	18°51	14° 6	6°58	21°10	19°33	25°50	23°36	22° 5	26°45	n.a.	S 13
M14	14 55 2	14° 9'03	24° 6	0♏36	19°54	19°28	13°58	6°59	21°10	19°32	25°52	23°33	22° 2	26°52	n.a.	M14
T 15	14 58 58	15° 6'08	7♏17	2°34	21° 8	20° 5	13°50	7° 0	21°11	19°30	25°53	23°27	21°58	26°59	n.a.	T 15
W16	15 2 55	16° 3'13	20°14	4°34	22°21	20°43	13°43	7° 1	21°11	19°29	25°55	23°19	21°55	27° 5	n.a.	W16
T 17	15 6 51	17° 0'18	2♐58	6°37	23°35	21°20	13°35	7° 2	21°11	19°28	25°56	23°10	21°52	27°12	n.a.	T 17
F 18	15 10 48	17°57'23	15°28	8°41	24°49	21°57	13°27	7° 3	21°12	19°26	25°57	23° 1	21°49	27°19	n.a.	F 18
S 19	15 14 44	18°54'27	27°45	10°47	26° 2	22°34	13°20	7° 4	21°13	19°25	25°59	22°51	21°46	27°25	n.a.	S 19
S 20	15 18 41	19°51'32	9♑51	12°54	27°16	23°11	13°12	7° 5	21°13	19°24	26° 0	22°43	21°43	27°32	n.a.	S 20
M21	15 22 37	20°48'36	21°48	15° 3	28°30	23°48	13° 5	7° 5	21°14	19°22	26° 2	22°37	21°39	27°39	n.a.	M21
T 22	15 26 34	21°45'41	3♒39	17°12	29°43	24°25	12°57	7° 6	21°15	19°21	26° 3	22°33	21°36	27°46	n.a.	T 22
W23	15 30 31	22°42'45	15°30	19°22	0♊57	25° 3	12°50	7° 6	21°16	19°20	26° 5	22°32	21°33	27°52	n.a.	W23
T 24	15 34 27	23°39'50	27°26	21°33	2°11	25°40	12°42	7° 7	21°17	19°18	26° 6	22°D31	21°30	27°59	n.a.	T 24
F 25	15 38 24	24°36'55	9♓30	23°44	3°24	26°17	12°35	7° 7	21°17	19°17	26° 8	22°32	21°27	28° 6	n.a.	F 25
S 26	15 42 20	25°34'00	21°50	25°54	4°38	26°54	12°28	7° 7	21°18	19°15	26° 9	22°R32	21°24	28°12	n.a.	S 26
S 27	15 46 17	26°31'06	4♈28	28° 4	5°52	27°31	12°20	7°R 7	21°19	19°14	26°11	22°32	21°20	28°19	n.a.	S 27
M28	15 50 13	27°28'11	17°30	0♊14	7° 5	28° 9	12°13	7° 7	21°21	19°12	26°12	22°29	21°17	28°26	n.a.	M28
T 29	15 54 10	28°25'18	0♉56	2°22	8°19	28°46	12° 6	7° 7	21°22	19°11	26°14	22°24	21°14	28°32	n.a.	T 29
W30	15 58 7	29°22'24	14°48	4°30	9°33	29°23	11°59	7° 7	21°23	19°10	26°15	22°17	21°11	28°39	n.a.	W30
T 31	16 2 3	0♊19'31	29♉ 2	6♊36	10♊46	0♋ 1	11♏52	7♒ 6	21♌24	19♐ 8	26♉17	22♓ 8	21♓ 8	28♋46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12n16	11n13	2n28	0n58	2s51	12n41	0s21	23n43	1n14	15s55	0n53	20s12	1s20	15n24	0n48	22s36	0n48	14n36	4s59	2s22	2s56	25s38			n.a.
W 2	12 36	17 3	3 28	1 37	2 45	13 8	0 19	23 48	1 14	15 53	0 53	20 12	1 21	15 24	0 48	22 36	0 48	14 36	4 59	2 24	2 57	25 36			n.a.
T 3	12 56	22 8	4 17	2 17	2 39	13 35	0 17	23 53	1 14	15 51	0 52	20 11	1 21	15 24	0 48	22 35	0 48	14 37	4 59	2 26	2 58	25 34			n.a.
F 4	13 15	26 3	4 51	2 58	2 32	14 2	0 14	23 58	1 14	15 49	0 52	20 11	1 21	15 24	0 47	22 35	0 48	14 37	4 59	2 28	3 0	25 32			n.a.
S 5	13 35	28 23	5 8	3 41	2 25	14 28	0 12	24 3	1 14	15 46	0 52	20 11	1 21	15 24	0 47	22 35	0 48	14 38	4 58	2 31	3 1	25 31			n.a.
S 6	13 54	28 51	5 5	4 25	2 17	14 54	0 10	24 7	1 15	15 44	0 52	20 10	1 21	15 24	0 47	22 35	0 48	14 38	4 58	2 33	3 2	25 29			n.a.
M 7	14 13	27 22	4 44	5 11	2 8	15 20	0 7	24 11	1 15	15 42	0 52	20 10	1 22	15 24	0 47	22 35	0 48	14 38	4 58	2 34	3 4	25 27			n.a.
T 8	14 32	24 7	4 5	5 57	1 59	15 45	0 5	24 15	1 15	15 40	0 52	20 10	1 22	15 24	0 47	22 35	0 48	14 39	4 58	2 35	3 5	25 25			n.a.
W 9	14 50	19 27	3 11	6 45	1 50	16 10	0 3	24 19	1 15	15 38	0 52	20 9	1 22	15 24	0 47	22 35	0 48	14 39	4 58	2 35	3 6	25 23			n.a.
T 10	15 8	13 46	2 6	7 34	1 41	16 34	0 0	24 23	1 15	15 36	0 52	20 9	1 22	15 24	0 47	22 35	0 48	14 40	4 58	2 35	3 7	25 22			n.a.
F 11	15 26	7 27	0 55	8 23	1 30	16 58	0n 2	24 27	1 15	15 34	0 52	20 9	1 23	15 24	0 47	22 35	0 48	14 40	4 58	2 34	3 9	25 20			n.a.
S 12	15 44	0 51	0s19	9 14	1 20	17 22	0 5	24 30	1 15	15 31	0 51	20 9	1 23	15 24	0 47	22 35	0 48	14 40	4 58	2 34	3 10	25 18			n.a.
S 13	16 2	5s41	1 31	10 5	1 10	17 45	0 7	24 34	1 15	15 29	0 51	20 9	1 23	15 24	0 47	22 35	0 48	14 41	4 58	2 35	3 11	25 16			n.a.
M14	16 19	11 54	2 36	10 56	0 59	18 8	0 9	24 37	1 15	15 27	0 51	20 9	1 23	15 24	0 47	22 34	0 48	14 41	4 58	2 36	3 12	25 14			n.a.
T 15	16 36	17 29	3 32	11 48	0 48	18 30	0 12	24 40	1 15	15 25	0 51	20 8	1 23	15 24	0 47	22 34	0 48	14 42	4 58	2 38	3 14	25 12			n.a.
W16	16 53	22 10	4 16	12 39	0 37	18 51	0 14	24 42	1 15	15 23	0 51	20 8	1 24	15 23	0 47	22 34	0 48	14 42	4 58	2 41	3 15	25 11			n.a.
T 17	17 10	25 45	4 47	13 31	0 26	19 13	0 16	24 45	1 15	15 21	0 51	20 8	1 24	15 23	0 47	22 34	0 48	14 42	4 57	2 45	3 16	25 9			n.a.
F 18	17 26	28 0	5 2	14 23	0 15	19 33	0 19	24 47	1 15	15 18	0 51	20 8	1 24	15 23	0 47	22 34	0 48	14 43	4 57	2 49	3 18	25 7			n.a.
S 19	17 42	28 50	5 4	15 13	0 3	19 53	0 21	24 50	1 15	15 16	0 50	20 8	1 24	15 23	0 47	22 34	0 48	14 43	4 57	2 53	3 19	25 5			n.a.
S 20	17 58	28 16	4 52	16 3	0n 7	20 13	0 23	24 52	1 15	15 14	0 50	20 8	1 25	15 22	0 47	22 34	0 48	14 44	4 57	2 56	3 20	25 3			n.a.
M21	18 13	26 23	4 27	16 53	0 18	20 32	0 26	24 54	1 15	15 12	0 50	20 8	1 25	15 22	0 47	22 34	0 48	14 44	4 57	2 58	3 21	25 1			n.a.
T 22	18 28	23 21	3 51	17 40	0 28	20 51	0 28	24 55	1 15	15 10	0 50	20 8	1 25	15 22	0 47	22 34	0 48	14 44	4 57	3 0	3 23	24 59			n.a.
W23	18 43	19 21	3 4	18 27	0 38	21 9	0 30	24 57	1 15	15 8	0 50	20 9	1 25	15 22	0 47	22 33	0 48	14 45	4 57	3 0	3 24	24 57			n.a.
T 24	18 58	14 34	2 10	19 11	0 48	21 26	0 33	24 58	1 15	15 6	0 50	20 9	1 25	15 21	0 47	22 33	0 48	14 45	4 57	3 1	3 25	24 55			n.a.
F 25	19 12	9 11	1 9	19 54	0 57	21 43	0 35	24 59	1 15	15 3	0 50	20 9	1 26	15 21	0 47	22 33	0 48	14 46	4 57	3 0	3 26	24 54			n.a.
S 26	19 26	3 21	0 4	20 34	1 5	21 59	0 37	25 0	1 15	15 1	0 49	20 9	1 26	15 21	0 47	22 33	0 48	14 46	4 57	3 0	3 28	24 52			n.a.
S 27	19 40	2n46	1n 3	21 13	1 13	22 15	0 39	25 1	1 15	14 59	0 49	20 9	1 26	15 20	0 47	22 33	0 48	14 46	4 57	3 0	3 29	24 50			n.a.
M28	19 53	8 57	2 9	21 49	1 20	22 30	0 41	25 2	1 15	14 57	0 49	20 9	1 26	15 20	0 46	22 33	0 48	14 47	4 57	3 1	3 30	24 48			n.a.
T 29	20 6	14 55	3 9	22 22	1 27	22 44	0 44	25 2	1 15	14 55	0 49	20 10	1 27	15 19	0 46	22 33	0 48	14 47	4 57	3 3	3 32	24 46			n.a.
W30	20 19	20 20	4 0	22 53	1 33	22 58	0 46	25 2	1 15	14 53	0 49	20 10	1 27	15 19	0 46	22 33	0 48	14 48	4 57	3 6	3 33	24 44			n.a.
T 31	20n31	24n45	4n38	23n21	1n38	23n11	0n48	25n 2	1n15	14s51	0n48	20s10	1s27	15n19	0n46	22s32	0n48	14n48	4s57	3s10	3s34	24s42			n.a.

Julian Day Number = 1427517.5, Delta T = 06h05m23s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'10, Lahiri = -15°04'09 Julian Calendar 1 May 805 BCE == Greg. Calendar 23 Apr. 805 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

JUNE 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 6 0	1♊16'37	13♊33	8♊41	12♊ 0	0♋38	11°R45	7°R 6	21♌25	19°R 7	26♉18	21°R58	21♓ 4	28♉52	n.a.	F 1
S 2	16 9 56	2°13'44	28°15	10°44	13°14	1°16	11♏38	7♒ 5	21°27	19♐ 5	26°20	21♓48	21° 1	28°59	n.a.	S 2
S 3	16 13 53	3°10'52	13♋ 0	12°45	14°27	1°53	11°32	7° 5	21°28	19° 3	26°21	21°39	20°58	29° 6	n.a.	S 3
M 4	16 17 49	4° 7'59	27°39	14°45	15°41	2°30	11°25	7° 4	21°30	19° 2	26°22	21°32	20°55	29°13	n.a.	M 4
T 5	16 21 46	5° 5'06	12♌ 8	16°44	16°55	3° 8	11°19	7° 3	21°31	19° 0	26°24	21°28	20°52	29°19	n.a.	T 5
W 6	16 25 42	6° 2'14	26°22	18°40	18° 8	3°45	11°12	7° 2	21°33	18°59	26°25	21°27	20°49	29°26	n.a.	W 6
T 7	16 29 39	6°59'21	10♍20	20°35	19°22	4°23	11° 6	7° 1	21°34	18°57	26°27	21°D27	20°45	29°33	n.a.	T 7
F 8	16 33 36	7°56'28	24° 3	22°27	20°36	5° 0	11° 0	7° 0	21°36	18°56	26°28	21°R27	20°42	29°39	n.a.	F 8
S 9	16 37 32	8°53'36	7♎30	24°18	21°49	5°38	10°54	6°58	21°37	18°54	26°30	21°26	20°39	29°46	n.a.	S 9
S 10	16 41 29	9°50'44	20°44	26° 7	23° 3	6°15	10°48	6°57	21°39	18°52	26°31	21°23	20°36	29°53	n.a.	S 10
M11	16 45 25	10°47'52	3♏46	27°55	24°17	6°53	10°42	6°56	21°41	18°51	26°33	21°18	20°33	29°59	n.a.	M11
T 12	16 49 22	11°45'00	16°36	29°40	25°30	7°30	10°37	6°54	21°43	18°49	26°34	21°10	20°30	0♒ 6	n.a.	T 12
W13	16 53 18	12°42'09	29°15	1♋23	26°44	8° 8	10°31	6°52	21°45	18°48	26°35	20°59	20°26	0°13	n.a.	W13
T 14	16 57 15	13°39'19	11♐44	3° 5	27°58	8°46	10°26	6°51	21°47	18°46	26°37	20°46	20°23	0°19	n.a.	T 14
F 15	17 1 12	14°36'29	24° 2	4°45	29°11	9°23	10°21	6°49	21°48	18°44	26°38	20°33	20°20	0°26	n.a.	F 15
S 16	17 5 8	15°33'40	6♑11	6°23	0♋25	10° 1	10°16	6°47	21°50	18°43	26°40	20°20	20°17	0°33	n.a.	S 16
S 17	17 9 5	16°30'52	18°11	7°59	1°39	10°38	10°11	6°45	21°53	18°41	26°41	20° 9	20°14	0°40	n.a.	S 17
M18	17 13 1	17°28'05	0♒ 4	9°33	2°52	11°16	10° 6	6°43	21°55	18°40	26°43	20° 0	20°10	0°46	n.a.	M18
T 19	17 16 58	18°25'19	11°53	11° 5	4° 6	11°54	10° 2	6°41	21°57	18°38	26°44	19°53	20° 7	0°53	n.a.	T 19
W20	17 20 54	19°22'34	23°43	12°36	5°20	12°32	9°57	6°38	21°59	18°36	26°45	19°49	20° 4	1° 0	n.a.	W20
T 21	17 24 51	20°19'49	5♓36	14° 4	6°33	13° 9	9°53	6°36	22° 1	18°35	26°47	19°47	20° 1	1° 6	n.a.	T 21
F 22	17 28 47	21°17'06	17°39	15°31	7°47	13°47	9°49	6°34	22° 3	18°33	26°48	19°47	19°58	1°13	n.a.	F 22
S 23	17 32 44	22°14'24	29°56	16°56	9° 1	14°25	9°45	6°31	22° 6	18°31	26°49	19°47	19°55	1°20	n.a.	S 23
S 24	17 36 41	23°11'43	12♈34	18°19	10°14	15° 3	9°41	6°28	22° 8	18°30	26°51	19°46	19°51	1°26	n.a.	S 24
M25	17 40 37	24° 9'04	25°35	19°39	11°28	15°41	9°37	6°26	22°10	18°28	26°52	19°43	19°48	1°33	n.a.	M25
T 26	17 44 34	25° 6'26	9♉ 4	20°58	12°42	16°19	9°34	6°23	22°13	18°27	26°53	19°38	19°45	1°40	n.a.	T 26
W27	17 48 30	26° 3'49	23° 3	22°15	13°55	16°56	9°30	6°20	22°15	18°25	26°55	19°31	19°42	1°46	n.a.	W27
T 28	17 52 27	27° 1'13	7♊28	23°29	15° 9	17°34	9°27	6°17	22°18	18°23	26°56	19°21	19°39	1°53	n.a.	T 28
F 29	17 56 23	27°58'39	22°15	24°42	16°23	18°12	9°24	6°14	22°20	18°22	26°57	19°10	19°36	2° 0	n.a.	F 29
S 30	18 0 20	28♊56'06	7♋17	25♋52	17♋36	18♋50	9♏22	6♒11	22♌23	18♐20	26♉59	18♓59	19♓32	2♒ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n43	27n42	4n59	23n46	1n43	23n23	0n50	25n 2	1n15	14s49	0n48	20s11	1s27	15n18	0n46	22s32	0n48	14n48	4s57	3s14	3s35	24s40		n.a.
S 2	20 55	28 47	5 0	24 9	1 47	23 35	0 52	25 2	1 15	14 47	0 48	20 11	1 27	15 18	0 46	22 32	0 48	14 49	4 57	3 18	3 37	24 38		n.a.
S 3	21 6	27 49	4 42	24 29	1 50	23 46	0 54	25 1	1 15	14 45	0 48	20 11	1 28	15 17	0 46	22 32	0 48	14 49	4 57	3 22	3 38	24 36		n.a.
M 4	21 17	24 56	4 5	24 46	1 52	23 56	0 56	25 1	1 14	14 44	0 48	20 12	1 28	15 17	0 46	22 32	0 48	14 50	4 57	3 24	3 39	24 34		n.a.
T 5	21 28	20 29	3 12	25 1	1 54	24 6	0 58	25 0	1 14	14 42	0 47	20 12	1 28	15 16	0 46	22 32	0 48	14 50	4 56	3 26	3 40	24 32		n.a.
W 6	21 38	14 56	2 9	25 13	1 55	24 15	1 0	24 59	1 14	14 40	0 47	20 13	1 28	15 16	0 46	22 32	0 48	14 50	4 56	3 26	3 42	24 30		n.a.
T 7	21 48	8 42	0 59	25 23	1 56	24 23	1 1	24 57	1 14	14 38	0 47	20 13	1 29	15 15	0 46	22 32	0 48	14 51	4 56	3 27	3 43	24 28		n.a.
F 8	21 57	2 11	0s14	25 30	1 56	24 30	1 3	24 56	1 14	14 37	0 47	20 14	1 29	15 14	0 46	22 31	0 48	14 51	4 56	3 26	3 44	24 26		n.a.
S 9	22 7	4s18	1 24	25 35	1 55	24 37	1 5	24 54	1 14	14 35	0 47	20 14	1 29	15 14	0 46	22 31	0 48	14 51	4 56	3 27	3 45	24 24		n.a.
S 10	22 15	10 30	2 28	25 38	1 53	24 43	1 7	24 53	1 14	14 33	0 46	20 15	1 29	15 13	0 46	22 31	0 48	14 52	4 56	3 28	3 47	24 22		n.a.
M11	22 24	16 8	3 24	25 38	1 52	24 48	1 8	24 51	1 14	14 32	0 46	20 15	1 29	15 13	0 46	22 31	0 48	14 52	4 56	3 30	3 48	24 20		n.a.
T 12	22 32	21 0	4 8	25 37	1 49	24 53	1 10	24 49	1 14	14 30	0 46	20 16	1 30	15 12	0 46	22 31	0 48	14 52	4 56	3 33	3 49	24 18		n.a.
W13	22 39	24 49	4 39	25 33	1 46	24 57	1 12	24 46	1 14	14 28	0 46	20 17	1 30	15 11	0 46	22 31	0 48	14 53	4 56	3 38	3 51	24 16		n.a.
T 14	22 47	27 25	4 56	25 28	1 42	25 0	1 13	24 44	1 14	14 27	0 46	20 17	1 30	15 11	0 46	22 31	0 48	14 53	4 56	3 43	3 52	24 14		n.a.
F 15	22 53	28 38	4 59	25 21	1 38	25 2	1 15	24 41	1 14	14 26	0 45	20 18	1 30	15 10	0 46	22 31	0 48	14 53	4 56	3 48	3 53	24 12		n.a.
S 16	23 0	28 27	4 49	25 12	1 33	25 4	1 16	24 38	1 14	14 24	0 45	20 19	1 31	15 9	0 46	22 30	0 48	14 54	4 56	3 53	3 54	24 10		n.a.
S 17	23 6	26 55	4 25	25 1	1 28	25 4	1 17	24 35	1 14	14 23	0 45	20 19	1 31	15 9	0 46	22 30	0 48	14 54	4 56	3 58	3 56	24 8		n.a.
M18	23 12	24 11	3 51	24 49	1 23	25 4	1 19	24 32	1 14	14 22	0 45	20 20	1 31	15 8	0 46	22 30	0 48	14 54	4 56	4 1	3 57	24 6		n.a.
T 19	23 17	20 27	3 6	24 36	1 17	25 4	1 20	24 28	1 13	14 20	0 44	20 21	1 31	15 7	0 46	22 30	0 48	14 55	4 56	4 4	3 58	24 4		n.a.
W20	23 22	15 54	2 13	24 21	1 10	25 2	1 21	24 25	1 13	14 19	0 44	20 22	1 31	15 6	0 46	22 30	0 48	14 55	4 56	4 5	3 59	24 2		n.a.
T 21	23 26	10 44	1 14	24 5	1 3	25 0	1 22	24 21	1 13	14 18	0 44	20 22	1 32	15 6	0 46	22 30	0 48	14 55	4 56	4 6	4 1	23 59		n.a.
F 22	23 30	5 7	0 11	23 48	0 56	24 57	1 23	24 17	1 13	14 17	0 44	20 23	1 32	15 5	0 46	22 30	0 48	14 56	4 56	4 6	4 2	23 57		n.a.
S 23	23 34	0n48	0n54	23 30	0 49	24 53	1 24	24 13	1 13	14 16	0 43	20 24	1 32	15 4	0 45	22 30	0 48	14 56	4 56	4 6	4 3	23 55		n.a.
S 24	23 37	6 50	1 57	23 11	0 41	24 49	1 25	24 8	1 13	14 15	0 43	20 25	1 32	15 3	0 45	22 29	0 48	14 56	4 56	4 7	4 4	23 53		n.a.
M25	23 40	12 47	2 57	22 52	0 32	24 43	1 26	24 4	1 13	14 14	0 43	20 26	1 32	15 2	0 45	22 29	0 48	14 57	4 56	4 8	4 6	23 51		n.a.
T 26	23 42	18 21	3 49	22 31	0 23	24 37	1 27	23 59	1 13	14 13	0 43	20 27	1 33	15 2	0 45	22 29	0 48	14 57	4 56	4 10	4 7	23 49		n.a.
W27	23 44	23 9	4 30	22 10	0 14	24 31	1 28	23 54	1 13	14 12	0 42	20 28	1 33	15 1	0 45	22 29	0 48	14 57	4 56	4 13	4 8	23 47		n.a.
T 28	23 46	26 43	4 54	21 48	0 5	24 23	1 29	23 49	1 13	14 11	0 42	20 29	1 33	15 0	0 45	22 29	0 48	14 58	4 56	4 17	4 10	23 45		n.a.
F 29	23 47	28 34	5 0	21 26	0s 5	24 15	1 29	23 44	1 12	14 11	0 42	20 30	1 33	14 59	0 45	22 29	0 48	14 58	4 56	4 21	4 11	23 43		n.a.
S 30	23n47	28n21	4n46	21n 3	0s15	24n 6	1n30	23n38	1n12	14s10	0n42	20s31	1s33	14n58	0n45	22s29	0n48	14n58	4s56	4s25	4s12	23s40		n.a.

Julian Day Number = 1427548.5, Delta T = 06h05m21s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'06, Lahiri = -15°04'05 Julian Calendar 1 June 805 BCE == Greg. Calendar 24 May 805 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

JULY 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 4 17	29♊53'34	22♋22	27♋ 0	18♋50	19♋28	9°R19	6°R 8	22♌26	18°R19	27♉ 0	18°R50	19♓29	2♒13	n.a.	S 1
M 2	18 8 13	0♋51'03	7♌22	28° 5	20° 4	20° 6	9♏17	6♒ 4	22°28	18♐17	27° 1	18♓43	19°26	2°20	n.a.	M 2
T 3	18 12 10	1°48'32	22° 9	29° 8	21°17	20°44	9°14	6° 1	22°31	18°15	27° 2	18°38	19°23	2°27	n.a.	T 3
W 4	18 16 6	2°46'03	6♍35	0♌ 8	22°31	21°22	9°12	5°58	22°34	18°14	27° 4	18°36	19°20	2°33	n.a.	W 4
T 5	18 20 3	3°43'35	20°40	1° 5	23°45	22° 1	9°11	5°54	22°37	18°12	27° 5	18°D36	19°16	2°40	n.a.	T 5
F 6	18 23 59	4°41'08	4♎23	1°59	24°58	22°39	9° 9	5°51	22°39	18°11	27° 6	18°R36	19°13	2°47	n.a.	F 6
S 7	18 27 56	5°38'42	17°45	2°51	26°12	23°17	9° 7	5°47	22°42	18° 9	27° 7	18°35	19°10	2°53	n.a.	S 7
S 8	18 31 52	6°36'17	0♏48	3°39	27°26	23°55	9° 6	5°43	22°45	18° 8	27° 9	18°33	19° 7	3° 0	n.a.	S 8
M 9	18 35 49	7°33'53	13°36	4°23	28°39	24°33	9° 5	5°39	22°48	18° 6	27°10	18°28	19° 4	3° 7	n.a.	M 9
T 10	18 39 46	8°31'30	26°11	5° 4	29°53	25°11	9° 4	5°36	22°51	18° 5	27°11	18°21	19° 1	3°13	n.a.	T 10
W11	18 43 42	9°29'08	8♐35	5°42	1♌ 6	25°50	9° 3	5°32	22°54	18° 3	27°12	18°11	18°57	3°20	n.a.	W11
T 12	18 47 39	10°26'48	20°50	6°15	2°20	26°28	9° 3	5°28	22°57	18° 2	27°13	18° 0	18°54	3°27	n.a.	T 12
F 13	18 51 35	11°24'30	2♑57	6°44	3°33	27° 6	9° 2	5°24	23° 0	18° 0	27°14	17°48	18°51	3°34	n.a.	F 13
S 14	18 55 32	12°22'13	14°56	7° 9	4°47	27°44	9°D 2	5°20	23° 3	17°59	27°15	17°36	18°48	3°40	n.a.	S 14
S 15	18 59 28	13°19'57	26°51	7°29	6° 1	28°23	9° 2	5°16	23° 6	17°57	27°16	17°25	18°45	3°47	n.a.	S 15
M16	19 3 25	14°17'43	8♒41	7°44	7°14	29° 1	9° 2	5°12	23° 9	17°56	27°18	17°17	18°42	3°54	n.a.	M16
T 17	19 7 21	15°15'30	20°29	7°54	8°28	29°40	9° 3	5° 7	23°13	17°55	27°19	17°11	18°38	4° 0	n.a.	T 17
W18	19 11 18	16°13'20	2♓19	7°R58	9°41	0♌18	9° 3	5° 3	23°16	17°53	27°20	17° 8	18°35	4° 7	n.a.	W18
T 19	19 15 15	17°11'11	14°13	7°57	10°55	0°56	9° 4	4°59	23°19	17°52	27°21	17°D 6	18°32	4°14	n.a.	T 19
F 20	19 19 11	18° 9'04	26°16	7°50	12° 8	1°35	9° 5	4°55	23°22	17°51	27°22	17° 7	18°29	4°20	n.a.	F 20
S 21	19 23 8	19° 6'59	8♈32	7°37	13°22	2°13	9° 6	4°50	23°26	17°49	27°23	17° 7	18°26	4°27	n.a.	S 21
S 22	19 27 4	20° 4'56	21° 7	7°19	14°35	2°52	9° 8	4°46	23°29	17°48	27°24	17°R 8	18°22	4°34	n.a.	S 22
M23	19 31 1	21° 2'55	4♉ 5	6°54	15°49	3°31	9° 9	4°42	23°32	17°47	27°25	17° 7	18°19	4°40	n.a.	M23
T 24	19 34 57	22° 0'56	17°29	6°24	17° 2	4° 9	9°11	4°37	23°36	17°45	27°26	17° 4	18°16	4°47	n.a.	T 24
W25	19 38 54	22°58'59	1♊24	5°47	18°16	4°48	9°13	4°33	23°39	17°44	27°27	16°59	18°13	4°54	n.a.	W25
T 26	19 42 50	23°57'04	15°46	5° 6	19°29	5°26	9°15	4°28	23°42	17°43	27°27	16°53	18°10	5° 0	n.a.	T 26
F 27	19 46 47	24°55'11	0♋35	4°19	20°43	6° 5	9°17	4°24	23°46	17°42	27°28	16°45	18° 7	5° 7	n.a.	F 27
S 28	19 50 44	25°53'20	15°41	3°28	21°56	6°44	9°19	4°19	23°49	17°40	27°29	16°37	18° 3	5°14	n.a.	S 28
S 29	19 54 40	26°51'32	0♌57	2°34	23° 9	7°23	9°22	4°14	23°53	17°39	27°30	16°30	18° 0	5°20	n.a.	S 29
M30	19 58 37	27°49'44	16°10	1°38	24°23	8° 1	9°25	4°10	23°56	17°38	27°31	16°25	17°57	5°27	n.a.	M30
T 31	20 2 33	28♋47'59	1♍11	0♌39	25♌36	8♌40	9♏28	4♒ 5	24♌ 0	17♐37	27♉32	16♓22	17♓54	5♒34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n48	26n 2	4n11	20n40	0s25	23n56	1n30	23n33	1n12	14s 9	0n42	20s32	1s33	14n57	0n45	22s29	0n48	14n58	4s56	4s29	4s13	23s38			n.a.
M 2	23 47	21 55	3 20	20 17	0 35	23 46	1 31	23 27	1 12	14 9	0 41	20 33	1 34	14 56	0 45	22 28	0 48	14 59	4 56	4 32	4 15	23 36			n.a.
T 3	23 47	16 28	2 15	19 53	0 46	23 35	1 31	23 21	1 12	14 8	0 41	20 34	1 34	14 55	0 45	22 28	0 48	14 59	4 56	4 34	4 16	23 34			n.a.
W 4	23 46	10 12	1 3	19 30	0 57	23 23	1 32	23 15	1 12	14 8	0 41	20 35	1 34	14 54	0 45	22 28	0 48	14 59	4 56	4 34	4 17	23 32			n.a.
T 5	23 44	3 35	0s11	19 7	1 8	23 11	1 32	23 9	1 12	14 8	0 41	20 36	1 34	14 53	0 45	22 28	0 48	15 0	4 56	4 35	4 18	23 30			n.a.
F 6	23 43	3s 2	1 23	18 44	1 19	22 58	1 32	23 2	1 12	14 7	0 40	20 37	1 34	14 52	0 45	22 28	0 48	15 0	4 56	4 34	4 20	23 27			n.a.
S 7	23 40	9 20	2 28	18 21	1 31	22 44	1 32	22 56	1 11	14 7	0 40	20 38	1 35	14 52	0 45	22 28	0 48	15 0	4 56	4 35	4 21	23 25			n.a.
S 8	23 38	15 6	3 24	17 58	1 42	22 29	1 32	22 49	1 11	14 7	0 40	20 39	1 35	14 51	0 45	22 28	0 48	15 0	4 56	4 36	4 22	23 23			n.a.
M 9	23 34	20 6	4 8	17 37	1 54	22 14	1 32	22 42	1 11	14 7	0 40	20 40	1 35	14 50	0 45	22 28	0 48	15 1	4 56	4 37	4 23	23 21			n.a.
T 10	23 31	24 7	4 40	17 15	2 5	21 58	1 32	22 35	1 11	14 7	0 39	20 41	1 35	14 49	0 45	22 28	0 48	15 1	4 56	4 40	4 25	23 19			n.a.
W11	23 27	26 58	4 58	16 55	2 17	21 42	1 32	22 27	1 11	14 7	0 39	20 42	1 35	14 48	0 45	22 27	0 48	15 1	4 56	4 44	4 26	23 16			n.a.
T 12	23 23	28 29	5 2	16 35	2 29	21 25	1 32	22 20	1 11	14 7	0 39	20 43	1 35	14 46	0 45	22 27	0 48	15 1	4 56	4 49	4 27	23 14			n.a.
F 13	23 18	28 37	4 52	16 17	2 40	21 7	1 31	22 12	1 11	14 7	0 39	20 45	1 36	14 45	0 45	22 27	0 48	15 1	4 56	4 54	4 28	23 12			n.a.
S 14	23 13	27 24	4 29	16 0	2 52	20 49	1 31	22 4	1 10	14 7	0 38	20 46	1 36	14 44	0 45	22 27	0 48	15 2	4 56	4 58	4 30	23 10			n.a.
S 15	23 7	24 56	3 54	15 44	3 3	20 30	1 30	21 56	1 10	14 7	0 38	20 47	1 36	14 43	0 45	22 27	0 48	15 2	4 56	5 2	4 31	23 8			n.a.
M16	23 1	21 24	3 10	15 29	3 14	20 11	1 30	21 48	1 10	14 7	0 38	20 48	1 36	14 42	0 45	22 27	0 48	15 2	4 56	5 6	4 32	23 5			n.a.
T 17	22 54	17 2	2 17	15 16	3 24	19 51	1 29	21 40	1 10	14 8	0 38	20 49	1 36	14 41	0 45	22 27	0 48	15 2	4 56	5 8	4 33	23 3			n.a.
W18	22 48	12 1	1 18	15 6	3 35	19 31	1 29	21 31	1 10	14 8	0 37	20 50	1 36	14 40	0 45	22 27	0 48	15 3	4 57	5 9	4 35	23 1			n.a.
T 19	22 40	6 32	0 15	14 56	3 44	19 9	1 28	21 23	1 10	14 9	0 37	20 52	1 36	14 39	0 45	22 27	0 47	15 3	4 57	5 10	4 36	22 59			n.a.
F 20	22 33	0 46	0n49	14 50	3 53	18 48	1 27	21 14	1 9	14 9	0 37	20 53	1 37	14 38	0 45	22 26	0 47	15 3	4 57	5 10	4 37	22 56			n.a.
S 21	22 24	5n 9	1 52	14 45	4 1	18 26	1 26	21 5	1 9	14 10	0 37	20 54	1 37	14 37	0 45	22 26	0 47	15 3	4 57	5 9	4 39	22 54			n.a.
S 22	22 16	11 0	2 52	14 43	4 9	18 3	1 25	20 56	1 9	14 10	0 36	20 55	1 37	14 36	0 45	22 26	0 47	15 3	4 57	5 9	4 40	22 52			n.a.
M23	22 7	16 35	3 45	14 43	4 15	17 40	1 24	20 46	1 9	14 11	0 36	20 56	1 37	14 35	0 45	22 26	0 47	15 3	4 57	5 10	4 41	22 50			n.a.
T 24	21 58	21 34	4 27	14 46	4 20	17 17	1 23	20 37	1 9	14 12	0 36	20 58	1 37	14 33	0 45	22 26	0 47	15 4	4 57	5 11	4 42	22 47			n.a.
W25	21 48	25 33	4 55	14 51	4 23	16 53	1 22	20 27	1 9	14 13	0 36	20 59	1 37	14 32	0 45	22 26	0 47	15 4	4 57	5 13	4 44	22 45			n.a.
T 26	21 38	28 6	5 6	14 59	4 25	16 28	1 21	20 18	1 8	14 14	0 36	21 0	1 37	14 31	0 45	22 26	0 47	15 4	4 57	5 15	4 45	22 43			n.a.
F 27	21 28	28 45	4 58	15 10	4 25	16 3	1 19	20 8	1 8	14 15	0 35	21 1	1 37	14 30	0 45	22 26	0 47	15 4	4 57	5 18	4 46	22 40			n.a.
S 28	21 17	27 18	4 28	15 23	4 24	15 38	1 18	19 58	1 8	14 16	0 35	21 2	1 38	14 29	0 45	22 26	0 47	15 4	4 57	5 21	4 47	22 38			n.a.
S 29	21 6	23 49	3 40	15 39	4 21	15 12	1 16	19 47	1 8	14 17	0 35	21 4	1 38	14 28	0 45	22 26	0 47	15 4	4 57	5 24	4 49	22 36			n.a.
M30	20 54	18 42	2 35	15 57	4 15	14 46	1 15	19 37	1 8	14 18	0 35	21 5	1 38	14 26	0 45	22 26	0 47	15 5	4 57	5 26	4 50	22 33			n.a.
T 31	20n42	12n28	1n21	16n17	4s 8	14n19	1n13	19n27	1n 7	14s19	0n34	21s 6	1s38	14n25	0n45	22s26	0n47	15n 5	4s57	5s27	4s51	22s31			n.a.

Julian Day Number = 1427578.5, Delta T = 06h05m20s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°11'02, Lahiri = -15°04'01 Julian Calendar 1 July 805 BCE == Greg. Calendar 23 June 805 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

AUGUST 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 6 30	29♋46'15	15♍53	29°R41	26♌50	9♌19	9♏31	4°R 1	24♌ 3	17°R36	27♉32	16°D21	17♓51	5♒41	n.a.	W 1
T 2	20 10 26	0♌44'33	0♎10	28♋44	28° 3	9°58	9°34	3♒56	24° 7	17♐35	27°33	16♓22	17°48	5°47	n.a.	T 2
F 3	20 14 23	1°42'53	14° 1	27°49	29°16	10°37	9°38	3°51	24°10	17°34	27°34	16°23	17°44	5°54	n.a.	F 3
S 4	20 18 19	2°41'14	27°27	26°57	0♍30	11°16	9°41	3°47	24°14	17°33	27°35	16°R24	17°41	6° 1	n.a.	S 4
S 5	20 22 16	3°39'37	10♏29	26°11	1°43	11°55	9°45	3°42	24°18	17°32	27°35	16°24	17°38	6° 7	n.a.	S 5
M 6	20 26 13	4°38'02	23°13	25°30	2°56	12°34	9°49	3°37	24°21	17°31	27°36	16°22	17°35	6°14	n.a.	M 6
T 7	20 30 9	5°36'28	5♐40	24°57	4°10	13°13	9°53	3°33	24°25	17°30	27°37	16°19	17°32	6°21	n.a.	T 7
W 8	20 34 6	6°34'57	17°54	24°32	5°23	13°52	9°58	3°28	24°28	17°29	27°37	16°13	17°28	6°27	n.a.	W 8
T 9	20 38 2	7°33'27	29°59	24°15	6°36	14°31	10° 2	3°24	24°32	17°28	27°38	16° 7	17°25	6°34	n.a.	T 9
F 10	20 41 59	8°31'59	11♑57	24°D 7	7°49	15°10	10° 7	3°19	24°36	17°27	27°39	16° 0	17°22	6°41	n.a.	F 10
S 11	20 45 55	9°30'33	23°51	24° 8	9° 3	15°49	10°12	3°14	24°40	17°26	27°39	15°53	17°19	6°47	n.a.	S 11
S 12	20 49 52	10°29'09	5♒41	24°19	10°16	16°28	10°17	3°10	24°43	17°25	27°40	15°47	17°16	6°54	n.a.	S 12
M13	20 53 48	11°27'46	17°31	24°39	11°29	17° 8	10°22	3° 5	24°47	17°25	27°40	15°43	17°13	7° 1	n.a.	M13
T 14	20 57 45	12°26'26	29°22	25° 9	12°42	17°47	10°27	3° 1	24°51	17°24	27°41	15°40	17° 9	7° 7	n.a.	T 14
W15	21 1 42	13°25'09	11♓16	25°47	13°55	18°26	10°33	2°56	24°54	17°23	27°41	15°D38	17° 6	7°14	n.a.	W15
T 16	21 5 38	14°23'53	23°15	26°34	15° 8	19° 5	10°39	2°52	24°58	17°22	27°42	15°38	17° 3	7°21	n.a.	T 16
F 17	21 9 35	15°22'40	5♈24	27°29	16°21	19°45	10°44	2°47	25° 2	17°22	27°42	15°40	17° 0	7°27	n.a.	F 17
S 18	21 13 31	16°21'29	17°44	28°32	17°34	20°24	10°50	2°43	25° 6	17°21	27°43	15°41	16°57	7°34	n.a.	S 18
S 19	21 17 28	17°20'20	0♉20	29°41	18°47	21° 4	10°57	2°38	25° 9	17°20	27°43	15°43	16°54	7°41	n.a.	S 19
M20	21 21 24	18°19'14	13°17	0♌57	20° 0	21°43	11° 3	2°34	25°13	17°20	27°44	15°R44	16°50	7°47	n.a.	M20
T 21	21 25 21	19°18'10	26°36	2°18	21°13	22°23	11° 9	2°30	25°17	17°19	27°44	15°44	16°47	7°54	n.a.	T 21
W22	21 29 17	20°17'09	10♊21	3°44	22°26	23° 2	11°16	2°25	25°21	17°19	27°44	15°42	16°44	8° 1	n.a.	W22
T 23	21 33 14	21°16'10	24°32	5°14	23°39	23°42	11°23	2°21	25°25	17°18	27°45	15°40	16°41	8° 7	n.a.	T 23
F 24	21 37 10	22°15'14	9♋ 7	6°48	24°52	24°21	11°30	2°17	25°28	17°18	27°45	15°37	16°38	8°14	n.a.	F 24
S 25	21 41 7	23°14'20	24° 3	8°25	26° 5	25° 1	11°37	2°13	25°32	17°17	27°45	15°34	16°34	8°21	n.a.	S 25
S 26	21 45 4	24°13'29	9♌11	10° 5	27°18	25°41	11°44	2° 8	25°36	17°17	27°46	15°31	16°31	8°27	n.a.	S 26
M27	21 49 0	25°12'39	24°22	11°46	28°31	26°20	11°51	2° 4	25°40	17°17	27°46	15°29	16°28	8°34	n.a.	M27
T 28	21 52 57	26°11'52	9♍27	13°30	29°44	27° 0	11°59	2° 0	25°44	17°16	27°46	15°D28	16°25	8°41	n.a.	T 28
W29	21 56 53	27°11'07	24°16	15°14	0♎56	27°40	12° 6	1°56	25°47	17°16	27°46	15°29	16°22	8°48	n.a.	W29
T 30	22 0 50	28°10'23	8♎43	17° 0	2° 9	28°20	12°14	1°52	25°51	17°16	27°46	15°29	16°19	8°54	n.a.	T 30
F 31	22 4 46	29♌ 9'42	22♎45	18♌46	3♎22	29♌ 0	12♏22	1♒49	25♌55	17♐15	27♉47	15♓31	16♓15	9♒ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20n30	5n41	0n 3	16n38	3s58	13n52	1n12	19n16	1n 7	14s20	0n34	21s 7	1s38	14n24	0n45	22s25	0n47	15n 5	4s57	5s28	4s52	22s29			n.a.
T 2	20 17	1s12	1s14	17 1	3 47	13 25	1 10	19 5	1 7	14 21	0 34	21 9	1 38	14 23	0 45	22 25	0 47	15 5	4 57	5 27	4 54	22 26			n.a.
F 3	20 4	7 49	2 24	17 24	3 34	12 58	1 8	18 54	1 7	14 23	0 34	21 10	1 38	14 21	0 44	22 25	0 47	15 5	4 57	5 27	4 55	22 24			n.a.
S 4	19 51	13 53	3 24	17 49	3 20	12 30	1 6	18 43	1 7	14 24	0 33	21 11	1 38	14 20	0 44	22 25	0 47	15 5	4 57	5 27	4 56	22 22			n.a.
S 5	19 37	19 9	4 11	18 13	3 4	12 1	1 4	18 32	1 6	14 26	0 33	21 12	1 38	14 19	0 44	22 25	0 47	15 5	4 57	5 27	4 57	22 19			n.a.
M 6	19 23	23 26	4 45	18 37	2 47	11 33	1 2	18 21	1 6	14 27	0 33	21 13	1 38	14 18	0 44	22 25	0 47	15 5	4 57	5 27	4 59	22 17			n.a.
T 7	19 9	26 33	5 4	19 1	2 29	11 4	1 0	18 9	1 6	14 29	0 33	21 15	1 38	14 17	0 44	22 25	0 47	15 6	4 57	5 29	5 0	22 15			n.a.
W 8	18 54	28 22	5 10	19 23	2 11	10 35	0 58	17 57	1 6	14 30	0 33	21 16	1 38	14 15	0 44	22 25	0 47	15 6	4 57	5 31	5 1	22 12			n.a.
T 9	18 39	28 48	5 1	19 45	1 52	10 5	0 56	17 46	1 5	14 32	0 32	21 17	1 39	14 14	0 44	22 25	0 47	15 6	4 58	5 33	5 2	22 10			n.a.
F 10	18 24	27 53	4 39	20 5	1 33	9 35	0 54	17 34	1 5	14 34	0 32	21 18	1 39	14 13	0 44	22 25	0 47	15 6	4 58	5 36	5 4	22 8			n.a.
S 11	18 8	25 40	4 5	20 23	1 14	9 6	0 52	17 22	1 5	14 35	0 32	21 19	1 39	14 12	0 44	22 25	0 47	15 6	4 58	5 39	5 5	22 5			n.a.
S 12	17 52	22 22	3 21	20 39	0 56	8 35	0 49	17 10	1 5	14 37	0 32	21 20	1 39	14 10	0 44	22 25	0 47	15 6	4 58	5 41	5 6	22 3			n.a.
M13	17 36	18 9	2 28	20 53	0 38	8 5	0 47	16 57	1 4	14 39	0 31	21 21	1 39	14 9	0 44	22 25	0 47	15 6	4 58	5 43	5 7	22 0			n.a.
T 14	17 19	13 14	1 28	21 5	0 21	7 34	0 44	16 45	1 4	14 41	0 31	21 23	1 39	14 8	0 44	22 25	0 47	15 6	4 58	5 44	5 9	21 58			n.a.
W15	17 2	7 49	0 24	21 14	0 5	7 4	0 42	16 32	1 4	14 43	0 31	21 24	1 39	14 6	0 44	22 25	0 47	15 6	4 58	5 45	5 10	21 56			n.a.
T 16	16 45	2 5	0n42	21 20	0n11	6 33	0 39	16 20	1 4	14 45	0 31	21 25	1 39	14 5	0 44	22 25	0 47	15 6	4 58	5 45	5 11	21 53			n.a.
F 17	16 28	3n48	1 46	21 23	0 25	6 2	0 37	16 7	1 3	14 47	0 31	21 26	1 39	14 4	0 44	22 25	0 47	15 6	4 58	5 44	5 12	21 51			n.a.
S 18	16 10	9 37	2 47	21 23	0 39	5 30	0 34	15 54	1 3	14 49	0 30	21 27	1 39	14 3	0 44	22 25	0 47	15 6	4 58	5 43	5 14	21 48			n.a.
S 19	15 52	15 12	3 41	21 21	0 51	4 59	0 31	15 41	1 3	14 51	0 30	21 28	1 39	14 1	0 44	22 25	0 47	15 6	4 58	5 43	5 15	21 46			n.a.
M20	15 34	20 16	4 26	21 15	1 2	4 27	0 29	15 28	1 3	14 53	0 30	21 29	1 39	14 0	0 44	22 25	0 46	15 6	4 58	5 42	5 16	21 43			n.a.
T 21	15 15	24 30	4 57	21 6	1 12	3 56	0 26	15 14	1 2	14 56	0 30	21 30	1 39	13 59	0 44	22 25	0 46	15 6	4 58	5 42	5 17	21 41			n.a.
W22	14 56	27 29	5 13	20 54	1 20	3 24	0 23	15 1	1 2	14 58	0 30	21 31	1 39	13 57	0 44	22 25	0 46	15 6	4 58	5 43	5 19	21 39			n.a.
T 23	14 37	28 51	5 11	20 40	1 28	2 52	0 20	14 48	1 2	15 0	0 29	21 32	1 39	13 56	0 44	22 25	0 46	15 6	4 58	5 44	5 20	21 36			n.a.
F 24	14 18	28 16	4 49	20 22	1 34	2 20	0 17	14 34	1 2	15 3	0 29	21 33	1 39	13 55	0 44	22 25	0 46	15 6	4 58	5 45	5 21	21 34			n.a.
S 25	13 58	25 40	4 7	20 2	1 40	1 48	0 14	14 20	1 1	15 5	0 29	21 34	1 39	13 54	0 44	22 25	0 46	15 6	4 58	5 46	5 23	21 31			n.a.
S 26	13 39	21 13	3 7	19 39	1 44	1 16	0 11	14 6	1 1	15 7	0 29	21 35	1 39	13 52	0 44	22 25	0 46	15 6	4 59	5 47	5 24	21 29			n.a.
M27	13 19	15 23	1 54	19 14	1 48	0 44	0 8	13 52	1 1	15 10	0 29	21 36	1 39	13 51	0 44	22 25	0 46	15 6	4 59	5 48	5 25	21 26			n.a.
T 28	12 58	8 39	0 33	18 47	1 51	0 11	0 5	13 38	1 1	15 12	0 28	21 37	1 39	13 50	0 44	22 25	0 46	15 6	4 59	5 48	5 26	21 24			n.a.
W29	12 38	1 34	0s48	18 17	1 52	0s21	0 2	13 24	1 0	15 15	0 28	21 38	1 39	13 48	0 44	22 25	0 46	15 6	4 59	5 48	5 28	21 21			n.a.
T 30	12 17	5s25	2 5	17 46	1 53	0 53	0s 1	13 10	1 0	15 18	0 28	21 39	1 39	13 47	0 44	22 25	0 46	15 6	4 59	5 48	5 29	21 19			n.a.
F 31	11n56	11s56	3s12	17n13	1n54	1s25	0s 4	12n56	1n 0	15s20	0n28	21s40	1s39	13n46	0n44	22s25	0n46	15n 6	4s59	5s48	5s30	21s16			n.a.

Julian Day Number = 1427609.5, Delta T = 06h05m18s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'57, Lahiri = -15°03'57 Julian Calendar 1 Aug. 805 BCE == Greg. Calendar 24 July 805 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

SEPTEMBER 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 8 43	0♍ 9'03	6♏19	20♌32	4♎35	29♌39	12♏30	1°R45	25♌59	17°R15	27♉47	15♓32	16♓12	9♒ 8	n.a.	S 1
S 2	22 12 39	1° 8'26	19°28	22°19	5°47	0♍19	12°38	1♒41	26° 3	17♐15	27°47	15°33	16° 9	9°14	n.a.	S 2
M 3	22 16 36	2° 7'50	2♐14	24° 6	7° 0	0°59	12°46	1°37	26° 6	17°15	27°47	15°R33	16° 6	9°21	n.a.	M 3
T 4	22 20 33	3° 7'17	14°40	25°52	8°13	1°39	12°55	1°34	26°10	17°15	27°47	15°33	16° 3	9°28	n.a.	T 4
W 5	22 24 29	4° 6'45	26°52	27°39	9°25	2°19	13° 4	1°30	26°14	17°15	27°47	15°32	16° 0	9°34	n.a.	W 5
T 6	22 28 26	5° 6'16	8♑52	29°25	10°38	2°59	13°12	1°27	26°18	17°15	27°R47	15°31	15°56	9°41	n.a.	T 6
F 7	22 32 22	6° 5'48	20°45	1♍10	11°50	3°39	13°21	1°23	26°22	17°D15	27°47	15°29	15°53	9°48	n.a.	F 7
S 8	22 36 19	7° 5'22	2♒35	2°55	13° 3	4°20	13°30	1°20	26°25	17°15	27°47	15°28	15°50	9°54	n.a.	S 8
S 9	22 40 15	8° 4'59	14°25	4°40	14°15	5° 0	13°39	1°17	26°29	17°15	27°47	15°27	15°47	10° 1	n.a.	S 9
M10	22 44 12	9° 4'37	26°17	6°24	15°28	5°40	13°48	1°14	26°33	17°15	27°47	15°26	15°44	10° 8	n.a.	M10
T 11	22 48 8	10° 4'17	8♓13	8° 7	16°40	6°20	13°58	1°11	26°37	17°15	27°47	15°26	15°40	10°14	n.a.	T 11
W12	22 52 5	11° 4'00	20°16	9°50	17°52	7° 1	14° 7	1° 8	26°40	17°15	27°46	15°D26	15°37	10°21	n.a.	W12
T 13	22 56 1	12° 3'44	2♈28	11°32	19° 5	7°41	14°16	1° 5	26°44	17°15	27°46	15°26	15°34	10°28	n.a.	T 13
F 14	22 59 58	13° 3'31	14°49	13°13	20°17	8°21	14°26	1° 2	26°48	17°16	27°46	15°26	15°31	10°34	n.a.	F 14
S 15	23 3 55	14° 3'20	27°22	14°54	21°29	9° 2	14°36	0°59	26°51	17°16	27°46	15°26	15°28	10°41	n.a.	S 15
S 16	23 7 51	15° 3'11	10♉ 9	16°34	22°41	9°42	14°46	0°56	26°55	17°16	27°46	15°R26	15°25	10°48	n.a.	S 16
M17	23 11 48	16° 3'05	23°12	18°14	23°53	10°22	14°56	0°54	26°59	17°16	27°45	15°26	15°21	10°54	n.a.	M17
T 18	23 15 44	17° 3'01	6♊32	19°53	25° 5	11° 3	15° 6	0°51	27° 2	17°17	27°45	15°26	15°18	11° 1	n.a.	T 18
W19	23 19 41	18° 3'00	20°12	21°31	26°17	11°44	15°16	0°49	27° 6	17°17	27°45	15°D26	15°15	11° 8	n.a.	W19
T 20	23 23 37	19° 3'01	4♋10	23° 9	27°29	12°24	15°26	0°47	27°10	17°18	27°45	15°26	15°12	11°14	n.a.	T 20
F 21	23 27 34	20° 3'04	18°28	24°47	28°41	13° 5	15°37	0°44	27°13	17°18	27°44	15°27	15° 9	11°21	n.a.	F 21
S 22	23 31 30	21° 3'09	3♌ 2	26°23	29°53	13°45	15°47	0°42	27°17	17°19	27°44	15°27	15° 5	11°28	n.a.	S 22
S 23	23 35 27	22° 3'17	17°48	28° 0	1♏ 5	14°26	15°58	0°40	27°20	17°19	27°43	15°28	15° 2	11°34	n.a.	S 23
M24	23 39 24	23° 3'27	2♍41	29°35	2°17	15° 7	16° 9	0°38	27°24	17°20	27°43	15°28	14°59	11°41	n.a.	M24
T 25	23 43 20	24° 3'39	17°32	1♎11	3°29	15°48	16°19	0°37	27°27	17°20	27°43	15°R28	14°56	11°48	n.a.	T 25
W26	23 47 17	25° 3'52	2♎14	2°45	4°41	16°29	16°30	0°35	27°31	17°21	27°42	15°28	14°53	11°54	n.a.	W26
T 27	23 51 13	26° 4'08	16°41	4°20	5°52	17° 9	16°41	0°33	27°34	17°22	27°42	15°27	14°50	12° 1	n.a.	T 27
F 28	23 55 10	27° 4'26	0♏46	5°54	7° 4	17°50	16°52	0°32	27°38	17°22	27°41	15°26	14°46	12° 8	n.a.	F 28
S 29	23 59 6	28° 4'45	14°27	7°27	8°15	18°31	17° 4	0°30	27°41	17°23	27°41	15°24	14°43	12°14	n.a.	S 29
S 30	0 3 3	29♍ 5'06	27♏42	9♎ 0	9♏27	19♍12	17♏15	0♒29	27♌45	17♐24	27♉40	15♓22	14♓40	12♒21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n35	17s41	4s 6	16n38	1n53	1s57	0s 7	12n41	0n59	15s23	0n28	21s40	1s39	13n44	0n44	22s25	0n46	15n 6	4s59	5s47	5s31	21s14		n.a.
S 2	11 14	22 25	4 45	16 2	1 52	2 30	0 11	12 26	0 59	15 25	0 27	21 41	1 39	13 43	0 44	22 25	0 46	15 6	4 59	5 47	5 33	21 11		n.a.
M 3	10 52	25 57	5 8	15 25	1 50	3 2	0 14	12 12	0 59	15 28	0 27	21 42	1 39	13 42	0 44	22 25	0 46	15 6	4 59	5 47	5 34	21 9		n.a.
T 4	10 31	28 8	5 17	14 47	1 48	3 34	0 17	11 57	0 58	15 31	0 27	21 43	1 39	13 40	0 44	22 25	0 46	15 6	4 59	5 47	5 35	21 6		n.a.
W 5	10 9	28 56	5 10	14 7	1 46	4 6	0 20	11 42	0 58	15 34	0 27	21 44	1 39	13 39	0 44	22 25	0 46	15 6	4 59	5 47	5 36	21 4		n.a.
T 6	9 47	28 20	4 51	13 27	1 43	4 38	0 24	11 27	0 58	15 37	0 27	21 44	1 39	13 38	0 44	22 25	0 46	15 6	4 59	5 48	5 38	21 1		n.a.
F 7	9 25	26 25	4 19	12 45	1 39	5 9	0 27	11 12	0 57	15 39	0 26	21 45	1 39	13 37	0 44	22 25	0 46	15 6	4 59	5 48	5 39	20 59		n.a.
S 8	9 2	23 22	3 36	12 4	1 35	5 41	0 30	10 57	0 57	15 42	0 26	21 46	1 39	13 35	0 44	22 25	0 46	15 6	4 59	5 49	5 40	20 56		n.a.
S 9	8 40	19 21	2 44	11 21	1 31	6 13	0 33	10 42	0 57	15 45	0 26	21 47	1 39	13 34	0 44	22 25	0 46	15 6	4 59	5 49	5 41	20 54		n.a.
M10	8 17	14 34	1 44	10 38	1 26	6 44	0 37	10 27	0 57	15 48	0 26	21 47	1 39	13 33	0 44	22 25	0 46	15 6	4 59	5 49	5 43	20 51		n.a.
T 11	7 54	9 13	0 40	9 54	1 22	7 16	0 40	10 11	0 56	15 51	0 26	21 48	1 39	13 31	0 44	22 25	0 46	15 6	5 0	5 50	5 44	20 49		n.a.
W12	7 31	3 30	0n27	9 10	1 17	7 47	0 43	9 56	0 56	15 54	0 26	21 49	1 39	13 30	0 44	22 25	0 46	15 6	5 0	5 50	5 45	20 46		n.a.
T 13	7 8	2n25	1 33	8 26	1 11	8 18	0 47	9 40	0 56	15 57	0 25	21 49	1 39	13 29	0 44	22 25	0 46	15 5	5 0	5 49	5 46	20 44		n.a.
F 14	6 45	8 19	2 36	7 42	1 6	8 49	0 50	9 25	0 55	16 0	0 25	21 50	1 39	13 28	0 44	22 25	0 46	15 5	5 0	5 49	5 48	20 41		n.a.
S 15	6 22	13 59	3 33	6 57	1 0	9 19	0 53	9 9	0 55	16 3	0 25	21 50	1 39	13 26	0 44	22 25	0 46	15 5	5 0	5 49	5 49	20 38		n.a.
S 16	5 58	19 10	4 19	6 12	0 54	9 50	0 57	8 53	0 55	16 7	0 25	21 51	1 39	13 25	0 44	22 25	0 45	15 5	5 0	5 49	5 50	20 36		n.a.
M17	5 35	23 35	4 54	5 27	0 48	10 20	1 0	8 37	0 54	16 10	0 25	21 51	1 39	13 24	0 45	22 25	0 45	15 5	5 0	5 49	5 51	20 33		n.a.
T 18	5 11	26 52	5 14	4 42	0 42	10 50	1 3	8 21	0 54	16 13	0 25	21 52	1 39	13 23	0 45	22 25	0 45	15 5	5 0	5 49	5 52	20 31		n.a.
W19	4 48	28 41	5 16	3 57	0 36	11 20	1 7	8 5	0 53	16 16	0 24	21 52	1 38	13 21	0 45	22 25	0 45	15 5	5 0	5 49	5 54	20 28		n.a.
T 20	4 24	28 44	5 1	3 12	0 29	11 49	1 10	7 49	0 53	16 19	0 24	21 53	1 38	13 20	0 45	22 25	0 45	15 5	5 0	5 49	5 55	20 25		n.a.
F 21	4 0	26 54	4 26	2 27	0 23	12 18	1 13	7 33	0 53	16 22	0 24	21 53	1 38	13 19	0 45	22 26	0 45	15 4	5 0	5 49	5 56	20 23		n.a.
S 22	3 36	23 15	3 34	1 42	0 16	12 47	1 16	7 17	0 52	16 26	0 24	21 54	1 38	13 18	0 45	22 26	0 45	15 4	5 0	5 49	5 57	20 20		n.a.
S 23	3 12	18 4	2 28	0 58	0 10	13 16	1 20	7 1	0 52	16 29	0 24	21 54	1 38	13 16	0 45	22 26	0 45	15 4	5 0	5 49	5 59	20 18		n.a.
M24	2 48	11 46	1 10	0 13	0 3	13 44	1 23	6 44	0 52	16 32	0 24	21 54	1 38	13 15	0 45	22 26	0 45	15 4	5 0	5 49	6 0	20 15		n.a.
T 25	2 24	4 49	0s11	0s32	0s 3	14 12	1 26	6 28	0 51	16 36	0 23	21 55	1 38	13 14	0 45	22 26	0 45	15 4	5 0	5 49	6 1	20 12		n.a.
W26	1 59	2s18	1 32	1 16	0 10	14 40	1 29	6 12	0 51	16 39	0 23	21 55	1 38	13 13	0 45	22 26	0 45	15 4	5 0	5 49	6 2	20 10		n.a.
T 27	1 35	9 10	2 45	2 0	0 17	15 7	1 32	5 55	0 50	16 42	0 23	21 55	1 38	13 12	0 45	22 26	0 45	15 4	5 0	5 49	6 4	20 7		n.a.
F 28	1 11	15 25	3 46	2 44	0 23	15 34	1 35	5 39	0 50	16 46	0 23	21 56	1 38	13 10	0 45	22 26	0 45	15 3	5 1	5 50	6 5	20 5		n.a.
S 29	0 46	20 43	4 32	3 27	0 30	16 1	1 39	5 22	0 50	16 49	0 23	21 56	1 38	13 9	0 45	22 26	0 45	15 3	5 1	5 50	6 6	20 2		n.a.
S 30	0n22	24s50	5s 2	4s10	0s36	16s27	1s42	5n 5	0n49	16s52	0n23	21s56	1s38	13n 8	0n45	22s26	0n45	15n 3	5s 1	5s51	6s 7	19s59		n.a.

Julian Day Number = 1427640.5, Delta T = 06h05m17s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'53, Lahiri = -15°03'53 Julian Calendar 1 Sept. 805 BCE == Greg. Calendar 24 Aug. 805 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

OCTOBER 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 6 59	0♎ 5'29	10♐33	10♎33	10♏38	19♍53	17♏26	0°R28	27♌48	17♐24	27°R40	15°R21	14♓37	12♒28	n.a.	M 1
T 2	0 10 56	1° 5'53	23° 3	12° 5	11°50	20°34	17°38	0♒27	27°51	17°25	27♉39	15♓20	14°34	12°34	n.a.	T 2
W 3	0 14 52	2° 6'19	5♑16	13°37	13° 1	21°16	17°49	0°26	27°55	17°26	27°38	15°D20	14°31	12°41	n.a.	W 3
T 4	0 18 49	3° 6'46	17°15	15° 8	14°12	21°57	18° 1	0°25	27°58	17°27	27°38	15°21	14°27	12°48	n.a.	T 4
F 5	0 22 46	4° 7'15	29° 8	16°39	15°24	22°38	18°12	0°24	28° 1	17°28	27°37	15°22	14°24	12°54	n.a.	F 5
S 6	0 26 42	5° 7'45	10♒56	18°10	16°35	23°19	18°24	0°23	28° 4	17°29	27°36	15°23	14°21	13° 1	n.a.	S 6
S 7	0 30 39	6° 8'17	22°47	19°40	17°46	24° 0	18°36	0°23	28° 8	17°30	27°36	15°25	14°18	13° 8	n.a.	S 7
M 8	0 34 35	7° 8'50	4♓42	21°10	18°57	24°42	18°48	0°22	28°11	17°31	27°35	15°26	14°15	13°14	n.a.	M 8
T 9	0 38 32	8° 9'25	16°46	22°39	20° 8	25°23	19° 0	0°22	28°14	17°32	27°34	15°R27	14°11	13°21	n.a.	T 9
W10	0 42 28	9°10'01	29° 0	24° 9	21°19	26° 4	19°12	0°21	28°17	17°33	27°34	15°26	14° 8	13°28	n.a.	W10
T 11	0 46 25	10°10'39	11♈27	25°37	22°29	26°46	19°24	0°21	28°20	17°34	27°33	15°24	14° 5	13°34	n.a.	T 11
F 12	0 50 21	11°11'19	24° 7	27° 5	23°40	27°27	19°36	0°D21	28°23	17°35	27°32	15°21	14° 2	13°41	n.a.	F 12
S 13	0 54 18	12°12'00	7♉ 2	28°33	24°51	28° 9	19°49	0°21	28°26	17°37	27°31	15°17	13°59	13°48	n.a.	S 13
S 14	0 58 15	13°12'43	20° 9	0♏ 0	26° 1	28°50	20° 1	0°21	28°29	17°38	27°30	15°12	13°56	13°54	n.a.	S 14
M15	1 2 11	14°13'27	3♊30	1°27	27°11	29°32	20°13	0°22	28°32	17°39	27°30	15° 7	13°52	14° 1	n.a.	M15
T 16	1 6 8	15°14'14	17° 3	2°53	28°22	0♎13	20°26	0°22	28°35	17°40	27°29	15° 4	13°49	14° 8	n.a.	T 16
W17	1 10 4	16°15'02	0♋47	4°18	29°32	0°55	20°39	0°22	28°38	17°41	27°28	15° 1	13°46	14°14	n.a.	W17
T 18	1 14 1	17°15'52	14°42	5°43	0♐42	1°37	20°51	0°23	28°41	17°43	27°27	15°D 0	13°43	14°21	n.a.	T 18
F 19	1 17 57	18°16'43	28°48	7° 6	1°52	2°19	21° 4	0°24	28°44	17°44	27°26	15° 1	13°40	14°28	n.a.	F 19
S 20	1 21 54	19°17'36	13♌ 2	8°29	3° 2	3° 0	21°17	0°25	28°46	17°46	27°25	15° 2	13°37	14°34	n.a.	S 20
S 21	1 25 50	20°18'31	27°23	9°50	4°12	3°42	21°29	0°25	28°49	17°47	27°24	15° 3	13°33	14°41	n.a.	S 21
M22	1 29 47	21°19'27	11♍48	11°11	5°22	4°24	21°42	0°26	28°52	17°48	27°23	15°R 4	13°30	14°48	n.a.	M22
T 23	1 33 44	22°20'25	26°13	12°29	6°31	5° 6	21°55	0°28	28°54	17°50	27°22	15° 4	13°27	14°54	n.a.	T 23
W24	1 37 40	23°21'24	10♎33	13°46	7°41	5°48	22° 8	0°29	28°57	17°51	27°21	15° 1	13°24	15° 1	n.a.	W24
T 25	1 41 37	24°22'24	24°44	15° 2	8°50	6°30	22°21	0°30	29° 0	17°53	27°20	14°57	13°21	15° 8	n.a.	T 25
F 26	1 45 33	25°23'26	8♏39	16°14	9°59	7°12	22°34	0°32	29° 2	17°54	27°19	14°51	13°17	15°14	n.a.	F 26
S 27	1 49 30	26°24'29	22°16	17°25	11° 9	7°54	22°47	0°33	29° 5	17°56	27°18	14°44	13°14	15°21	n.a.	S 27
S 28	1 53 26	27°25'32	5♐31	18°32	12°18	8°36	23° 0	0°35	29° 7	17°57	27°17	14°36	13°11	15°28	n.a.	S 28
M29	1 57 23	28°26'37	18°24	19°36	13°26	9°18	23°14	0°37	29° 9	17°59	27°16	14°29	13° 8	15°34	n.a.	M29
T 30	2 1 19	29°27'42	0♑56	20°36	14°35	10° 1	23°27	0°38	29°12	18° 1	27°15	14°23	13° 5	15°41	n.a.	T 30
W31	2 5 16	0♏28'48	13♑11	21♏32	15♐44	10♎43	23♏40	0♒40	29♌14	18♐ 2	27♉14	14♓20	13♓ 2	15♒48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	0s 2	27s33	5s15	4s53	0s43	16s53	1s45	4n49	0n49	16s56	0n22	21s56	1s38	13n 7	0n45	22s27	0n45	15n 3	5s 1	5s51	6s 9	19s57		n.a.
T 2	0 27	28 50	5 14	5 36	0 49	17 19	1 47	4 32	0 49	16 59	0 22	21 56	1 38	13 6	0 45	22 27	0 45	15 3	5 1	5 52	6 10	19 54		n.a.
W 3	0 51	28 39	4 58	6 18	0 56	17 44	1 50	4 15	0 48	17 3	0 22	21 57	1 37	13 5	0 45	22 27	0 45	15 3	5 1	5 52	6 11	19 51		n.a.
T 4	1 15	27 6	4 29	7 0	1 2	18 8	1 53	3 58	0 48	17 6	0 22	21 57	1 37	13 3	0 45	22 27	0 45	15 2	5 1	5 52	6 12	19 49		n.a.
F 5	1 40	24 22	3 49	7 41	1 8	18 32	1 56	3 41	0 47	17 9	0 22	21 57	1 37	13 2	0 45	22 27	0 45	15 2	5 1	5 51	6 14	19 46		n.a.
S 6	2 4	20 37	2 59	8 22	1 14	18 56	1 59	3 24	0 47	17 13	0 22	21 57	1 37	13 1	0 45	22 27	0 45	15 2	5 1	5 50	6 15	19 43		n.a.
S 7	2 28	16 3	2 2	9 3	1 20	19 19	2 1	3 7	0 46	17 16	0 22	21 57	1 37	13 0	0 45	22 27	0 45	15 2	5 1	5 50	6 16	19 41		n.a.
M 8	2 53	10 50	0 59	9 42	1 26	19 42	2 4	2 50	0 46	17 20	0 21	21 57	1 37	12 59	0 45	22 27	0 45	15 2	5 1	5 49	6 17	19 38		n.a.
T 9	3 17	5 11	0n 7	10 22	1 32	20 4	2 7	2 33	0 46	17 23	0 21	21 57	1 37	12 58	0 45	22 28	0 45	15 1	5 1	5 49	6 19	19 35		n.a.
W10	3 41	0n43	1 14	11 0	1 38	20 26	2 9	2 16	0 45	17 27	0 21	21 57	1 37	12 57	0 45	22 28	0 45	15 1	5 1	5 49	6 20	19 33		n.a.
T 11	4 5	6 42	2 18	11 39	1 43	20 47	2 12	1 59	0 45	17 30	0 21	21 57	1 37	12 56	0 45	22 28	0 45	15 1	5 1	5 50	6 21	19 30		n.a.
F 12	4 29	12 32	3 17	12 16	1 48	21 8	2 14	1 42	0 44	17 34	0 21	21 57	1 37	12 55	0 45	22 28	0 45	15 1	5 1	5 52	6 22	19 27		n.a.
S 13	4 53	17 56	4 6	12 53	1 53	21 28	2 16	1 25	0 44	17 37	0 21	21 57	1 37	12 54	0 45	22 28	0 44	15 1	5 1	5 53	6 24	19 25		n.a.
S 14	5 17	22 35	4 44	13 29	1 58	21 47	2 19	1 8	0 43	17 41	0 21	21 57	1 36	12 53	0 45	22 28	0 44	15 0	5 1	5 55	6 25	19 22		n.a.
M15	5 41	26 10	5 6	14 4	2 3	22 6	2 21	0 51	0 43	17 44	0 20	21 56	1 36	12 52	0 45	22 28	0 44	15 0	5 1	5 57	6 26	19 19		n.a.
T 16	6 5	28 20	5 13	14 38	2 7	22 24	2 23	0 34	0 43	17 48	0 20	21 56	1 36	12 51	0 45	22 29	0 44	15 0	5 1	5 58	6 27	19 16		n.a.
W17	6 29	28 49	5 1	15 11	2 11	22 42	2 25	0 16	0 42	17 51	0 20	21 56	1 36	12 50	0 45	22 29	0 44	15 0	5 1	5 59	6 29	19 14		n.a.
T 18	6 53	27 28	4 32	15 44	2 14	22 59	2 27	0s 1	0 42	17 55	0 20	21 56	1 36	12 49	0 45	22 29	0 44	15 0	5 1	6 0	6 30	19 11		n.a.
F 19	7 16	24 23	3 46	16 15	2 18	23 16	2 29	0 18	0 41	17 58	0 20	21 56	1 36	12 48	0 45	22 29	0 44	14 59	5 1	5 59	6 31	19 8		n.a.
S 20	7 40	19 48	2 46	16 45	2 21	23 32	2 30	0 35	0 41	18 2	0 20	21 55	1 36	12 47	0 45	22 29	0 44	14 59	5 1	5 59	6 32	19 6		n.a.
S 21	8 3	14 3	1 35	17 14	2 23	23 47	2 32	0 53	0 40	18 5	0 20	21 55	1 36	12 46	0 45	22 29	0 44	14 59	5 1	5 58	6 33	19 3		n.a.
M22	8 26	7 31	0 18	17 42	2 25	24 2	2 34	1 10	0 40	18 9	0 19	21 55	1 36	12 45	0 45	22 30	0 44	14 59	5 1	5 58	6 35	19 0		n.a.
T 23	8 49	0 36	1s 0	18 8	2 27	24 16	2 35	1 27	0 39	18 12	0 19	21 54	1 36	12 44	0 45	22 30	0 44	14 58	5 1	5 58	6 36	18 57		n.a.
W24	9 12	6s17	2 14	18 33	2 28	24 29	2 37	1 45	0 39	18 16	0 19	21 54	1 36	12 43	0 45	22 30	0 44	14 58	5 1	5 59	6 37	18 55		n.a.
T 25	9 35	12 47	3 19	18 57	2 28	24 42	2 38	2 2	0 38	18 19	0 19	21 54	1 35	12 42	0 45	22 30	0 44	14 58	5 1	6 1	6 38	18 52		n.a.
F 26	9 58	18 32	4 10	19 18	2 28	24 54	2 39	2 19	0 38	18 23	0 19	21 53	1 35	12 41	0 45	22 30	0 44	14 58	5 1	6 3	6 40	18 49		n.a.
S 27	10 20	23 12	4 46	19 38	2 27	25 5	2 40	2 37	0 37	18 26	0 19	21 53	1 35	12 41	0 46	22 30	0 44	14 57	5 1	6 6	6 41	18 46		n.a.
S 28	10 43	26 32	5 5	19 56	2 26	25 16	2 41	2 54	0 37	18 30	0 19	21 52	1 35	12 40	0 46	22 31	0 44	14 57	5 1	6 9	6 42	18 44		n.a.
M29	11 5	28 24	5 8	20 11	2 23	25 26	2 42	3 11	0 36	18 33	0 19	21 52	1 35	12 39	0 46	22 31	0 44	14 57	5 1	6 12	6 43	18 41		n.a.
T 30	11 27	28 44	4 56	20 25	2 20	25 35	2 43	3 28	0 36	18 37	0 18	21 51	1 35	12 38	0 46	22 31	0 44	14 57	5 1	6 14	6 45	18 38		n.a.
W31	11s49	27s37	4s31	20s36	2s16	25s43	2s43	3s46	0n35	18s40	0n18	21s51	1s35	12n37	0n46	22s31	0n44	14n57	5s 1	6s15	6s46	18s35		n.a.

Julian Day Number = 1427670.5, Delta T = 06h05m16s
Ecliptic obliquity = 23°47'40, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'49, Lahiri = -15°03'49 Julian Calendar 1 Oct. 805 BCE == Greg. Calendar 23 Sept. 805 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

NOVEMBER 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 9 13	1♏29'55	25♉12	22♏23	16♐52	11♎25	23♏53	0♒42	29♌16	18♐ 4	27°R13	14°R18	12♓58	15♒54	n.a.	T 1
F 2	2 13 9	2°31'03	7♒ 4	23° 8	18° 1	12° 7	24° 7	0°45	29°19	18° 6	27♉12	14°D18	12°55	16° 1	n.a.	F 2
S 3	2 17 6	3°32'11	18°52	23°46	19° 9	12°50	24°20	0°47	29°21	18° 8	27°11	14♓19	12°52	16° 8	n.a.	S 3
S 4	2 21 2	4°33'19	0♓43	24°17	20°17	13°32	24°34	0°49	29°23	18° 9	27°10	14°20	12°49	16°14	n.a.	S 4
M 5	2 24 59	5°34'28	12°40	24°40	21°24	14°14	24°47	0°52	29°25	18°11	27° 9	14°R21	12°46	16°21	n.a.	M 5
T 6	2 28 55	6°35'38	24°48	24°54	22°32	14°57	25° 1	0°54	29°27	18°13	27° 8	14°20	12°42	16°28	n.a.	T 6
W 7	2 32 52	7°36'48	7♈12	24°R58	23°39	15°39	25°14	0°57	29°29	18°15	27° 6	14°17	12°39	16°34	n.a.	W 7
T 8	2 36 48	8°37'58	19°53	24°51	24°47	16°22	25°28	1° 0	29°31	18°17	27° 5	14°12	12°36	16°41	n.a.	T 8
F 9	2 40 45	9°39'10	2♉53	24°33	25°54	17° 5	25°41	1° 3	29°33	18°18	27° 4	14° 5	12°33	16°48	n.a.	F 9
S 10	2 44 42	10°40'22	16°11	24° 3	27° 0	17°47	25°55	1° 6	29°35	18°20	27° 3	13°55	12°30	16°54	n.a.	S 10
S 11	2 48 38	11°41'34	29°45	23°22	28° 7	18°30	26° 9	1° 9	29°36	18°22	27° 2	13°45	12°27	17° 1	n.a.	S 11
M12	2 52 35	12°42'47	13♊33	22°30	29°13	19°13	26°22	1°12	29°38	18°24	27° 1	13°35	12°23	17° 8	n.a.	M12
T 13	2 56 31	13°44'01	27°30	21°27	0♋19	19°55	26°36	1°15	29°40	18°26	26°59	13°26	12°20	17°14	n.a.	T 13
W14	3 0 28	14°45'16	11♋33	20°16	1°25	20°38	26°50	1°19	29°41	18°28	26°58	13°19	12°17	17°21	n.a.	W14
T 15	3 4 24	15°46'31	25°39	18°59	2°31	21°21	27° 4	1°22	29°43	18°30	26°57	13°15	12°14	17°27	n.a.	T 15
F 16	3 8 21	16°47'47	9♌45	17°38	3°36	22° 4	27°17	1°26	29°44	18°32	26°56	13°13	12°11	17°34	n.a.	F 16
S 17	3 12 18	17°49'04	23°51	16°15	4°41	22°47	27°31	1°29	29°46	18°34	26°55	13°D13	12° 8	17°41	n.a.	S 17
S 18	3 16 14	18°50'21	7♍55	14°54	5°46	23°30	27°45	1°33	29°47	18°36	26°53	13°R13	12° 4	17°47	n.a.	S 18
M19	3 20 11	19°51'38	21°56	13°37	6°51	24°13	27°59	1°37	29°49	18°38	26°52	13°13	12° 1	17°54	n.a.	M19
T 20	3 24 7	20°52'56	5♎54	12°27	7°55	24°56	28°13	1°41	29°50	18°40	26°51	13°11	11°58	18° 1	n.a.	T 20
W21	3 28 4	21°54'14	19°46	11°25	8°59	25°39	28°27	1°45	29°51	18°42	26°50	13° 6	11°55	18° 7	n.a.	W21
T 22	3 32 0	22°55'33	3♏31	10°32	10° 3	26°22	28°41	1°49	29°52	18°44	26°49	12°58	11°52	18°14	n.a.	T 22
F 23	3 35 57	23°56'52	17° 5	9°49	11° 7	27° 5	28°54	1°53	29°54	18°46	26°47	12°48	11°48	18°21	n.a.	F 23
S 24	3 39 53	24°58'11	0♐25	9°18	12°10	27°48	29° 8	1°57	29°55	18°48	26°46	12°35	11°45	18°27	n.a.	S 24
S 25	3 43 50	25°59'30	13°29	8°56	13°12	28°31	29°22	2° 2	29°56	18°51	26°45	12°22	11°42	18°34	n.a.	S 25
M26	3 47 47	27° 0'49	26°15	8°45	14°15	29°15	29°36	2° 6	29°57	18°53	26°44	12°10	11°39	18°41	n.a.	M26
T 27	3 51 43	28° 2'08	8♑44	8°D43	15°17	29°58	29°50	2°11	29°58	18°55	26°43	11°59	11°36	18°47	n.a.	T 27
W28	3 55 40	29° 3'27	20°57	8°50	16°19	0♏41	0♐ 4	2°15	29°58	18°57	26°41	11°50	11°33	18°54	n.a.	W28
T 29	3 59 36	0♐ 4'45	2♒58	9° 6	17°20	1°25	0°18	2°20	29°59	18°59	26°40	11°44	11°29	19° 1	n.a.	T 29
F 30	4 3 33	1♐ 6'02	14♒49	9♏29	18♑21	2♏ 8	0♐32	2♒25	0♍ 0	19♐ 1	26♉39	11♓41	11♓26	19♒ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s10	25s15	3s54	20s44	2s11	25s51	2s44	4s 3	0n35	18s44	0n18	21s50	1s35	12n37	0n46	22s31	0n44	14n56	5s 1	6s16	6s47	18s32		n.a.
F 2	12 32	21 48	3 7	20 50	2 4	25 58	2 44	4 20	0 34	18 47	0 18	21 50	1 35	12 36	0 46	22 31	0 44	14 56	5 1	6 16	6 48	18 30		n.a.
S 3	12 53	17 30	2 13	20 52	1 56	26 5	2 45	4 37	0 34	18 51	0 18	21 49	1 35	12 35	0 46	22 32	0 44	14 56	5 1	6 16	6 50	18 27		n.a.
S 4	13 14	12 31	1 13	20 51	1 48	26 10	2 45	4 55	0 33	18 54	0 18	21 48	1 34	12 34	0 46	22 32	0 44	14 56	5 1	6 15	6 51	18 24		n.a.
M 5	13 34	7 3	0 9	20 47	1 37	26 15	2 45	5 12	0 33	18 58	0 18	21 48	1 34	12 34	0 46	22 32	0 44	14 55	5 1	6 15	6 52	18 21		n.a.
T 6	13 55	1 14	0n56	20 39	1 25	26 19	2 45	5 29	0 32	19 1	0 18	21 47	1 34	12 33	0 46	22 32	0 44	14 55	5 1	6 15	6 53	18 18		n.a.
W 7	14 15	4n43	2 0	20 27	1 12	26 23	2 45	5 46	0 32	19 4	0 17	21 46	1 34	12 32	0 46	22 32	0 44	14 55	5 1	6 16	6 54	18 16		n.a.
T 8	14 35	10 38	2 59	20 11	0 57	26 26	2 44	6 3	0 31	19 8	0 17	21 46	1 34	12 32	0 46	22 33	0 44	14 55	5 1	6 18	6 56	18 13		n.a.
F 9	14 55	16 14	3 50	19 51	0 41	26 28	2 44	6 20	0 31	19 11	0 17	21 45	1 34	12 31	0 46	22 33	0 44	14 54	5 1	6 21	6 57	18 10		n.a.
S 10	15 15	21 13	4 30	19 27	0 24	26 29	2 43	6 37	0 30	19 15	0 17	21 44	1 34	12 30	0 46	22 33	0 44	14 54	5 1	6 25	6 58	18 7		n.a.
S 11	15 34	25 12	4 55	18 58	0 5	26 29	2 43	6 54	0 29	19 18	0 17	21 43	1 34	12 30	0 46	22 33	0 44	14 54	5 1	6 29	6 59	18 4		n.a.
M12	15 53	27 48	5 4	18 26	0n15	26 29	2 42	7 11	0 29	19 21	0 17	21 43	1 34	12 29	0 46	22 33	0 44	14 54	5 1	6 33	7 1	18 2		n.a.
T 13	16 12	28 41	4 55	17 50	0 35	26 28	2 41	7 28	0 28	19 25	0 17	21 42	1 34	12 29	0 46	22 34	0 44	14 53	5 1	6 36	7 2	17 59		n.a.
W14	16 30	27 44	4 28	17 11	0 55	26 27	2 40	7 45	0 28	19 28	0 17	21 41	1 34	12 28	0 46	22 34	0 44	14 53	5 1	6 39	7 3	17 56		n.a.
T 15	16 48	25 1	3 45	16 31	1 16	26 25	2 38	8 2	0 27	19 31	0 17	21 40	1 33	12 28	0 46	22 34	0 44	14 53	5 1	6 41	7 4	17 53		n.a.
F 16	17 6	20 46	2 48	15 50	1 35	26 22	2 37	8 18	0 27	19 35	0 16	21 39	1 33	12 27	0 46	22 34	0 43	14 53	5 1	6 41	7 6	17 50		n.a.
S 17	17 24	15 22	1 41	15 9	1 53	26 18	2 35	8 35	0 26	19 38	0 16	21 38	1 33	12 27	0 46	22 34	0 43	14 52	5 1	6 41	7 7	17 47		n.a.
S 18	17 41	9 10	0 28	14 29	2 9	26 14	2 34	8 52	0 25	19 41	0 16	21 37	1 33	12 26	0 46	22 35	0 43	14 52	5 1	6 41	7 8	17 44		n.a.
M19	17 58	2 32	0s46	13 53	2 24	26 8	2 32	9 8	0 25	19 45	0 16	21 36	1 33	12 26	0 46	22 35	0 43	14 52	5 1	6 41	7 9	17 42		n.a.
T 20	18 14	4s10	1 57	13 20	2 36	26 3	2 30	9 25	0 24	19 48	0 16	21 35	1 33	12 25	0 46	22 35	0 43	14 52	5 1	6 42	7 10	17 39		n.a.
W21	18 31	10 38	3 1	12 51	2 46	25 56	2 28	9 41	0 24	19 51	0 16	21 34	1 33	12 25	0 47	22 35	0 43	14 51	5 1	6 44	7 12	17 36		n.a.
T 22	18 47	16 31	3 54	12 28	2 53	25 49	2 25	9 58	0 23	19 54	0 16	21 33	1 33	12 24	0 47	22 35	0 43	14 51	5 1	6 47	7 13	17 33		n.a.
F 23	19 2	21 31	4 32	12 9	2 58	25 42	2 23	10 14	0 22	19 57	0 16	21 32	1 33	12 24	0 47	22 36	0 43	14 51	5 1	6 51	7 14	17 30		n.a.
S 24	19 17	25 20	4 54	11 56	3 2	25 33	2 20	10 31	0 22	20 1	0 16	21 31	1 33	12 24	0 47	22 36	0 43	14 51	5 1	6 56	7 15	17 27		n.a.
S 25	19 32	27 44	5 1	11 48	3 3	25 24	2 17	10 47	0 21	20 4	0 15	21 30	1 33	12 23	0 47	22 36	0 43	14 51	5 1	7 1	7 17	17 24		n.a.
M26	19 47	28 36	4 52	11 45	3 3	25 15	2 14	11 3	0 21	20 7	0 15	21 29	1 33	12 23	0 47	22 36	0 43	14 50	5 1	7 6	7 18	17 22		n.a.
T 27	20 1	27 59	4 29	11 46	3 1	25 4	2 11	11 19	0 20	20 10	0 15	21 28	1 32	12 23	0 47	22 36	0 43	14 50	5 1	7 10	7 19	17 19		n.a.
W28	20 15	26 0	3 55	11 51	2 58	24 54	2 8	11 35	0 19	20 13	0 15	21 27	1 32	12 23	0 47	22 37	0 43	14 50	5 1	7 14	7 20	17 16		n.a.
T 29	20 28	22 52	3 10	11 59	2 54	24 42	2 4	11 51	0 19	20 16	0 15	21 26	1 32	12 22	0 47	22 37	0 43	14 50	5 1	7 16	7 22	17 13		n.a.
F 30	20s41	18s49	2s17	12s11	2n49	24s30	2s 0	12s 7	0n18	20s19	0n15	21s25	1s32	12n22	0n47	22s37	0n43	14n49	5s 0	7s17	7s23	17s10		n.a.

Julian Day Number = 1427701.5, Delta T = 06h05m14s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'45, Lahiri = -15°03'44 Julian Calendar 1 Nov. 805 BCE == Greg. Calendar 24 Oct. 805 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 805 BCE
geocentric

DECEMBER 805 BCE (-804) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 7 29	2♐ 7'19	26♒37	9♏59	19♑21	2♏52	0♐46	2♒30	0♍ 1	19♐ 4	26°R38	11°R40	11♓23	19♒14	n.a.	S 1
S 2	4 11 26	3° 8'36	8♓26	10°35	20°21	3°35	1° 0	2°35	0° 1	19° 6	26♉36	11♓40	11°20	19°21	n.a.	S 2
M 3	4 15 23	4° 9'52	20°23	11°16	21°21	4°19	1°14	2°40	0° 2	19° 8	26°35	11°40	11°17	19°27	n.a.	M 3
T 4	4 19 19	5°11'07	2♈32	12° 3	22°20	5° 2	1°28	2°45	0° 2	19°10	26°34	11°38	11°14	19°34	n.a.	T 4
W 5	4 23 16	6°12'21	14°58	12°53	23°18	5°46	1°42	2°50	0° 3	19°12	26°33	11°35	11°10	19°41	n.a.	W 5
T 6	4 27 12	7°13'35	27°46	13°48	24°16	6°29	1°56	2°55	0° 3	19°15	26°32	11°28	11° 7	19°47	n.a.	T 6
F 7	4 31 9	8°14'49	10♉58	14°47	25°14	7°13	2°10	3° 0	0° 4	19°17	26°30	11°19	11° 4	19°54	n.a.	F 7
S 8	4 35 5	9°16'01	24°34	15°48	26°11	7°57	2°23	3° 6	0° 4	19°19	26°29	11° 8	11° 1	20° 1	n.a.	S 8
S 9	4 39 2	10°17'13	8♊31	16°52	27° 7	8°40	2°37	3°11	0° 4	19°21	26°28	10°55	10°58	20° 7	n.a.	S 9
M10	4 42 58	11°18'25	22°46	17°59	28° 3	9°24	2°51	3°17	0° 4	19°24	26°27	10°42	10°54	20°14	n.a.	M10
T 11	4 46 55	12°19'36	7♋12	19° 8	28°58	10° 8	3° 5	3°22	0° 5	19°26	26°26	10°31	10°51	20°21	n.a.	T 11
W12	4 50 52	13°20'46	21°43	20°20	29°52	10°52	3°19	3°28	0° 5	19°28	26°24	10°22	10°48	20°27	n.a.	W12
T 13	4 54 48	14°21'56	6♌11	21°33	0♒46	11°36	3°33	3°34	0°R 5	19°30	26°23	10°16	10°45	20°34	n.a.	T 13
F 14	4 58 45	15°23'06	20°34	22°48	1°39	12°20	3°47	3°39	0° 5	19°33	26°22	10°13	10°42	20°41	n.a.	F 14
S 15	5 2 41	16°24'14	4♍47	24° 4	2°31	13° 4	4° 0	3°45	0° 5	19°35	26°21	10°12	10°39	20°47	n.a.	S 15
S 16	5 6 38	17°25'23	18°49	25°22	3°23	13°48	4°14	3°51	0° 4	19°37	26°20	10°12	10°35	20°54	n.a.	S 16
M17	5 10 34	18°26'30	2♎40	26°41	4°14	14°32	4°28	3°57	0° 4	19°40	26°19	10°12	10°32	21° 1	n.a.	M17
T 18	5 14 31	19°27'37	16°20	28° 1	5° 4	15°16	4°42	4° 3	0° 4	19°42	26°18	10° 9	10°29	21° 7	n.a.	T 18
W19	5 18 28	20°28'44	29°50	29°23	5°53	16° 0	4°55	4° 9	0° 4	19°44	26°17	10° 4	10°26	21°14	n.a.	W19
T 20	5 22 24	21°29'49	13♏ 9	0♐45	6°42	16°44	5° 9	4°15	0° 3	19°46	26°15	9°56	10°23	21°20	n.a.	T 20
F 21	5 26 21	22°30'54	26°18	2° 9	7°29	17°28	5°23	4°21	0° 3	19°49	26°14	9°45	10°20	21°27	n.a.	F 21
S 22	5 30 17	23°31'58	9♐16	3°33	8°16	18°12	5°36	4°28	0° 2	19°51	26°13	9°32	10°16	21°34	n.a.	S 22
S 23	5 34 14	24°33'01	22° 1	4°59	9° 1	18°56	5°50	4°34	0° 2	19°53	26°12	9°19	10°13	21°40	n.a.	S 23
M24	5 38 10	25°34'03	4♑33	6°25	9°46	19°41	6° 4	4°40	0° 1	19°55	26°11	9° 6	10°10	21°47	n.a.	M24
T 25	5 42 7	26°35'04	16°52	7°52	10°29	20°25	6°17	4°47	0° 1	19°58	26°10	8°54	10° 7	21°54	n.a.	T 25
W26	5 46 3	27°36'03	28°59	9°20	11°11	21° 9	6°31	4°53	29♌59	20° 0	26° 9	8°45	10° 4	22° 0	n.a.	W26
T 27	5 50 0	28°37'01	10♒56	10°49	11°53	21°54	6°44	5° 0	29°59	20° 2	26° 8	8°38	10° 0	22° 7	n.a.	T 27
F 28	5 53 57	29°37'58	22°46	12°18	12°33	22°38	6°58	5° 6	29°58	20° 5	26° 7	8°34	9°57	22°14	n.a.	F 28
S 29	5 57 53	0♑38'53	4♓32	13°49	13°11	23°23	7°11	5°13	29°57	20° 7	26° 6	8°D33	9°54	22°20	n.a.	S 29
S 30	6 1 50	1°39'46	16°20	15°20	13°49	24° 7	7°24	5°20	29°56	20° 9	26° 5	8°33	9°51	22°27	n.a.	S 30
M31	6 5 46	2♑40'38	28♓15	16♐51	14♒25	24♏51	7♐38	5♒26	29♌55	20♐11	26♉ 4	8°R34	9♓48	22♒34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s54	14s 4	1s19	12s26	2n44	24s18	1s57	12s22	0n17	20s22	0n15	21s23	1s32	12n22	0n47	22s37	0n43	14n49	5s 0	7s17	7s24	17s 7		n.a.
S 2	21 6	8 48	0 17	12 44	2 37	24 5	1 53	12 38	0 17	20 25	0 15	21 22	1 32	12 22	0 47	22 37	0 43	14 49	5 0	7 17	7 25	17 4		n.a.
M 3	21 18	3 10	0n46	13 3	2 30	23 51	1 48	12 54	0 16	20 28	0 15	21 21	1 32	12 22	0 47	22 38	0 43	14 49	5 0	7 17	7 26	17 1		n.a.
T 4	21 29	2n40	1 48	13 24	2 23	23 37	1 44	13 9	0 15	20 31	0 15	21 20	1 32	12 21	0 47	22 38	0 43	14 49	5 0	7 18	7 28	16 58		n.a.
W 5	21 40	8 32	2 46	13 47	2 16	23 23	1 39	13 24	0 15	20 34	0 14	21 18	1 32	12 21	0 47	22 38	0 43	14 48	5 0	7 19	7 29	16 55		n.a.
T 6	21 50	14 13	3 38	14 11	2 8	23 8	1 34	13 40	0 14	20 37	0 14	21 17	1 32	12 21	0 47	22 38	0 43	14 48	5 0	7 22	7 30	16 53		n.a.
F 7	22 0	19 26	4 20	14 36	2 0	22 52	1 29	13 55	0 13	20 40	0 14	21 16	1 32	12 21	0 47	22 38	0 43	14 48	5 0	7 25	7 31	16 50		n.a.
S 8	22 10	23 50	4 48	15 2	1 51	22 36	1 24	14 10	0 13	20 43	0 14	21 14	1 32	12 21	0 47	22 39	0 43	14 48	5 0	7 30	7 33	16 47		n.a.
S 9	22 19	26 59	5 0	15 29	1 43	22 20	1 19	14 25	0 12	20 46	0 14	21 13	1 32	12 21	0 47	22 39	0 43	14 48	5 0	7 35	7 34	16 44		n.a.
M10	22 28	28 29	4 53	15 56	1 35	22 3	1 13	14 39	0 11	20 49	0 14	21 12	1 32	12 21	0 47	22 39	0 43	14 47	5 0	7 40	7 35	16 41		n.a.
T 11	22 36	28 4	4 29	16 23	1 26	21 46	1 8	14 54	0 11	20 52	0 14	21 10	1 32	12 21	0 47	22 39	0 43	14 47	5 0	7 44	7 36	16 38		n.a.
W12	22 44	25 44	3 46	16 51	1 18	21 29	1 2	15 9	0 10	20 54	0 14	21 9	1 31	12 21	0 47	22 39	0 43	14 47	5 0	7 47	7 37	16 35		n.a.
T 13	22 52	21 44	2 49	17 18	1 9	21 11	0 55	15 23	0 9	20 57	0 14	21 8	1 31	12 21	0 48	22 40	0 43	14 47	4 59	7 50	7 39	16 32		n.a.
F 14	22 59	16 27	1 42	17 46	1 1	20 53	0 49	15 38	0 9	21 0	0 14	21 6	1 31	12 21	0 48	22 40	0 43	14 47	4 59	7 51	7 40	16 29		n.a.
S 15	23 5	10 21	0 29	18 14	0 52	20 34	0 42	15 52	0 8	21 3	0 13	21 5	1 31	12 21	0 48	22 40	0 43	14 46	4 59	7 51	7 41	16 26		n.a.
S 16	23 11	3 48	0s45	18 41	0 44	20 16	0 36	16 6	0 7	21 5	0 13	21 3	1 31	12 21	0 48	22 40	0 43	14 46	4 59	7 51	7 42	16 23		n.a.
M17	23 17	2s50	1 56	19 8	0 36	19 57	0 29	16 20	0 7	21 8	0 13	21 2	1 31	12 21	0 48	22 40	0 43	14 46	4 59	7 51	7 44	16 20		n.a.
T 18	23 22	9 15	2 59	19 34	0 27	19 38	0 21	16 34	0 6	21 11	0 13	21 0	1 31	12 21	0 48	22 40	0 43	14 46	4 59	7 52	7 45	16 17		n.a.
W19	23 27	15 10	3 50	20 0	0 19	19 18	0 14	16 47	0 5	21 13	0 13	20 59	1 31	12 22	0 48	22 41	0 43	14 46	4 59	7 54	7 46	16 14		n.a.
T 20	23 31	20 17	4 29	20 26	0 11	18 58	0 6	17 1	0 4	21 16	0 13	20 57	1 31	12 22	0 48	22 41	0 43	14 46	4 59	7 57	7 47	16 11		n.a.
F 21	23 35	24 21	4 52	20 50	0 4	18 39	0n 2	17 14	0 4	21 18	0 13	20 56	1 31	12 22	0 48	22 41	0 43	14 46	4 59	8 1	7 48	16 8		n.a.
S 22	23 38	27 7	5 1	21 15	0s 4	18 19	0 10	17 27	0 3	21 21	0 13	20 54	1 31	12 22	0 48	22 41	0 43	14 45	4 59	8 6	7 50	16 5		n.a.
S 23	23 41	28 26	4 53	21 38	0 12	17 59	0 18	17 41	0 2	21 23	0 13	20 53	1 31	12 22	0 48	22 41	0 43	14 45	4 58	8 12	7 51	16 2		n.a.
M24	23 43	28 15	4 32	22 1	0 19	17 38	0 27	17 53	0 1	21 26	0 13	20 51	1 31	12 23	0 48	22 42	0 43	14 45	4 58	8 17	7 52	15 59		n.a.
T 25	23 45	26 39	3 58	22 22	0 26	17 18	0 36	18 6	0 1	21 28	0 12	20 49	1 31	12 23	0 48	22 42	0 43	14 45	4 58	8 21	7 53	15 56		n.a.
W26	23 46	23 49	3 14	22 43	0 33	16 58	0 45	18 19	0 0	21 31	0 12	20 48	1 31	12 23	0 48	22 42	0 43	14 45	4 58	8 25	7 54	15 53		n.a.
T 27	23 47	20 0	2 21	23 3	0 40	16 37	0 54	18 31	0s 1	21 33	0 12	20 46	1 31	12 24	0 48	22 42	0 43	14 45	4 58	8 27	7 56	15 50		n.a.
F 28	23 48	15 26	1 23	23 22	0 46	16 17	1 3	18 44	0 1	21 36	0 12	20 44	1 31	12 24	0 48	22 42	0 43	14 45	4 58	8 29	7 57	15 47		n.a.
S 29	23 48	10 19	0 21	23 40	0 53	15 57	1 13	18 56	0 2	21 38	0 12	20 43	1 31	12 24	0 48	22 42	0 43	14 44	4 58	8 29	7 58	15 44		n.a.
S 30	23 47	4 50	0n41	23 57	0 59	15 36	1 23	19 8	0 3	21 40	0 12	20 41	1 31	12 25	0 48	22 43	0 43	14 44	4 58	8 29	7 59	15 41		n.a.
M31	23s46	0n52	1n43	24s13	1s 5	15s16	1n33	19s19	0s 4	21s43	0n12	20s39	1s31	12n25	0n48	22s43	0n43	14n44	4s58	8s29	8s 1	15s38		n.a.

Julian Day Number = 1427731.5, Delta T = 06h05m13s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'41, Lahiri = -15°03'40 Julian Calendar 1 Dec. 805 BCE == Greg. Calendar 23 Nov. 805 BCE

The year -804 astronomical counting style corresponds to year 805 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

JANUARY 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 9 43	3♑41'28	10♈22	18♐24	15♒ 0	25♏36	7♐51	5♒33	29°R54	20♐14	26°R 3	8°R34	9♓45	22♒40	n.a.	T 1
W 2	6 13 39	4°42'16	22°46	19°57	15°33	26°20	8° 4	5°40	29♌53	20°16	26♉ 2	8♓32	9°41	22°47	n.a.	W 2
T 3	6 17 36	5°43'03	5♉33	21°32	16° 4	27° 5	8°17	5°47	29°52	20°18	26° 1	8°28	9°38	22°54	n.a.	T 3
F 4	6 21 32	6°43'48	18°46	23° 6	16°35	27°50	8°30	5°53	29°51	20°20	26° 0	8°21	9°35	23° 0	n.a.	F 4
S 5	6 25 29	7°44'31	2♊26	24°42	17° 3	28°34	8°44	6° 0	29°50	20°22	26° 0	8°13	9°32	23° 7	n.a.	S 5
S 6	6 29 26	8°45'13	16°34	26°19	17°30	29°19	8°57	6° 7	29°49	20°25	25°59	8° 3	9°29	23°14	n.a.	S 6
M 7	6 33 22	9°45'53	1♋ 5	27°56	17°55	0♐ 4	9°10	6°14	29°47	20°27	25°58	7°54	9°26	23°20	n.a.	M 7
T 8	6 37 19	10°46'31	15°53	29°34	18°18	0°48	9°23	6°21	29°46	20°29	25°57	7°45	9°22	23°27	n.a.	T 8
W 9	6 41 15	11°47'08	0♌48	1♑13	18°39	1°33	9°35	6°28	29°45	20°31	25°56	7°38	9°19	23°34	n.a.	W 9
T 10	6 45 12	12°47'43	15°43	2°53	18°58	2°18	9°48	6°35	29°43	20°33	25°55	7°33	9°16	23°40	n.a.	T 10
F 11	6 49 8	13°48'17	0♍30	4°34	19°15	3° 3	10° 1	6°42	29°42	20°35	25°55	7°32	9°13	23°47	n.a.	F 11
S 12	6 53 5	14°48'49	15° 2	6°15	19°31	3°47	10°14	6°50	29°40	20°37	25°54	7°D32	9°10	23°54	n.a.	S 12
S 13	6 57 2	15°49'20	29°17	7°58	19°43	4°32	10°26	6°57	29°38	20°40	25°53	7°32	9° 6	24° 0	n.a.	S 13
M14	7 0 58	16°49'49	13♎13	9°41	19°54	5°17	10°39	7° 4	29°37	20°42	25°52	7°R33	9° 3	24° 7	n.a.	M14
T 15	7 4 55	17°50'17	26°50	11°26	20° 3	6° 2	10°52	7°11	29°35	20°44	25°52	7°33	9° 0	24°13	n.a.	T 15
W16	7 8 51	18°50'43	10♏ 9	13°11	20° 9	6°47	11° 4	7°18	29°33	20°46	25°51	7°31	8°57	24°20	n.a.	W16
T 17	7 12 48	19°51'08	23°13	14°57	20°13	7°32	11°16	7°26	29°32	20°48	25°50	7°26	8°54	24°27	n.a.	T 17
F 18	7 16 44	20°51'31	6♐ 3	16°44	20°R14	8°17	11°29	7°33	29°30	20°50	25°50	7°20	8°51	24°33	n.a.	F 18
S 19	7 20 41	21°51'53	18°41	18°32	20°13	9° 2	11°41	7°40	29°28	20°52	25°49	7°12	8°47	24°40	n.a.	S 19
S 20	7 24 37	22°52'13	1♑ 7	20°21	20°10	9°47	11°53	7°48	29°26	20°54	25°49	7° 3	8°44	24°47	n.a.	S 20
M21	7 28 34	23°52'31	13°23	22°12	20° 4	10°32	12° 5	7°55	29°24	20°56	25°48	6°55	8°41	24°53	n.a.	M21
T 22	7 32 31	24°52'47	25°29	24° 3	19°55	11°17	12°17	8° 2	29°22	20°58	25°47	6°48	8°38	25° 0	n.a.	T 22
W23	7 36 27	25°53'01	7♒28	25°54	19°44	12° 2	12°29	8°10	29°20	21° 0	25°47	6°42	8°35	25° 7	n.a.	W23
T 24	7 40 24	26°53'13	19°19	27°47	19°30	12°47	12°41	8°17	29°18	21° 2	25°46	6°38	8°32	25°13	n.a.	T 24
F 25	7 44 20	27°53'23	1♓ 7	29°41	19°14	13°32	12°53	8°25	29°16	21° 4	25°46	6°D36	8°28	25°20	n.a.	F 25
S 26	7 48 17	28°53'31	12°53	1♒35	18°56	14°18	13° 5	8°32	29°14	21° 6	25°45	6°36	8°25	25°27	n.a.	S 26
S 27	7 52 13	29°53'37	24°42	3°30	18°35	15° 3	13°17	8°39	29°12	21° 8	25°45	6°38	8°22	25°33	n.a.	S 27
M28	7 56 10	0♒53'41	6♈36	5°26	18°12	15°48	13°28	8°47	29°10	21° 9	25°44	6°39	8°19	25°40	n.a.	M28
T 29	8 0 6	1°53'42	18°42	7°22	17°46	16°33	13°40	8°54	29° 8	21°11	25°44	6°41	8°16	25°47	n.a.	T 29
W30	8 4 3	2°53'41	1♉ 4	9°18	17°19	17°18	13°51	9° 2	29° 5	21°13	25°44	6°R42	8°12	25°53	n.a.	W30
T 31	8 8 0	3♒53'37	13♉46	11♒15	16♒49	18♐ 4	14♐ 3	9♒ 9	29♌ 3	21♐15	25♉43	6♓41	8♓ 9	26♒ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s44	6n37	2n41	24s27	1s11	14s56	1n43	19s31	0s 5	21s45	0n12	20s38	1s31	12n25	0n48	22s43	0n43	14n44	4s57	8s29	8s 2	15s35			n.a.
W 2	23 43	12 16	3 33	24 40	1 16	14 36	1 54	19 42	0 5	21 47	0 12	20 36	1 31	12 26	0 48	22 43	0 43	14 44	4 57	8 29	8 3	15 32			n.a.
T 3	23 40	17 35	4 16	24 52	1 21	14 16	2 5	19 54	0 6	21 49	0 12	20 34	1 31	12 26	0 48	22 43	0 43	14 44	4 57	8 31	8 4	15 29			n.a.
F 4	23 37	22 15	4 47	25 3	1 26	13 56	2 16	20 5	0 7	21 52	0 11	20 33	1 31	12 27	0 48	22 44	0 43	14 44	4 57	8 33	8 5	15 26			n.a.
S 5	23 34	25 54	5 3	25 12	1 31	13 37	2 27	20 16	0 8	21 54	0 11	20 31	1 31	12 27	0 48	22 44	0 43	14 44	4 57	8 37	8 7	15 23			n.a.
S 6	23 30	28 6	5 1	25 20	1 35	13 18	2 39	20 26	0 8	21 56	0 11	20 29	1 31	12 28	0 49	22 44	0 43	14 44	4 57	8 40	8 8	15 20			n.a.
M 7	23 26	28 28	4 40	25 26	1 39	12 59	2 50	20 37	0 9	21 58	0 11	20 27	1 31	12 28	0 49	22 44	0 43	14 44	4 57	8 44	8 9	15 17			n.a.
T 8	23 21	26 49	4 0	25 31	1 43	12 41	3 2	20 47	0 10	22 0	0 11	20 25	1 31	12 29	0 49	22 44	0 43	14 44	4 56	8 47	8 10	15 14			n.a.
W 9	23 16	23 16	3 4	25 34	1 47	12 23	3 14	20 57	0 11	22 2	0 11	20 24	1 31	12 29	0 49	22 44	0 43	14 44	4 56	8 50	8 11	15 11			n.a.
T 10	23 10	18 11	1 54	25 35	1 50	12 5	3 27	21 7	0 12	22 4	0 11	20 22	1 31	12 30	0 49	22 44	0 43	14 44	4 56	8 52	8 13	15 8			n.a.
F 11	23 4	12 3	0 38	25 35	1 52	11 48	3 39	21 17	0 12	22 6	0 11	20 20	1 31	12 30	0 49	22 45	0 43	14 44	4 56	8 52	8 14	15 5			n.a.
S 12	22 57	5 22	0s40	25 33	1 55	11 31	3 52	21 26	0 13	22 8	0 11	20 18	1 31	12 31	0 49	22 45	0 43	14 43	4 56	8 52	8 15	15 2			n.a.
S 13	22 50	1s27	1 54	25 30	1 57	11 15	4 4	21 36	0 14	22 10	0 11	20 16	1 31	12 32	0 49	22 45	0 43	14 43	4 56	8 52	8 16	14 59			n.a.
M14	22 43	8 3	3 0	25 24	1 59	11 0	4 17	21 45	0 15	22 12	0 11	20 14	1 31	12 32	0 49	22 45	0 43	14 43	4 56	8 52	8 18	14 56			n.a.
T 15	22 35	14 7	3 54	25 17	2 0	10 45	4 30	21 53	0 16	22 14	0 10	20 13	1 31	12 33	0 49	22 45	0 43	14 43	4 55	8 52	8 19	14 53			n.a.
W16	22 27	19 24	4 34	25 8	2 1	10 30	4 43	22 2	0 17	22 16	0 10	20 11	1 31	12 33	0 49	22 45	0 43	14 43	4 55	8 53	8 20	14 50			n.a.
T 17	22 18	23 40	4 59	24 57	2 1	10 17	4 56	22 10	0 17	22 18	0 10	20 9	1 31	12 34	0 49	22 46	0 43	14 43	4 55	8 54	8 21	14 47			n.a.
F 18	22 9	26 41	5 8	24 44	2 1	10 4	5 9	22 19	0 18	22 19	0 10	20 7	1 31	12 35	0 49	22 46	0 43	14 43	4 55	8 57	8 22	14 44			n.a.
S 19	21 59	28 19	5 2	24 29	2 1	9 52	5 23	22 27	0 19	22 21	0 10	20 5	1 31	12 35	0 49	22 46	0 43	14 43	4 55	9 0	8 24	14 41			n.a.
S 20	21 49	28 29	4 41	24 12	2 0	9 41	5 36	22 34	0 20	22 23	0 10	20 3	1 31	12 36	0 49	22 46	0 43	14 43	4 55	9 3	8 25	14 38			n.a.
M21	21 39	27 14	4 8	23 53	1 58	9 30	5 49	22 42	0 21	22 25	0 10	20 1	1 31	12 37	0 49	22 46	0 43	14 43	4 55	9 6	8 26	14 34			n.a.
T 22	21 28	24 42	3 24	23 32	1 56	9 21	6 1	22 49	0 22	22 26	0 10	19 59	1 31	12 38	0 49	22 46	0 43	14 43	4 54	9 9	8 27	14 31			n.a.
W23	21 17	21 7	2 32	23 8	1 54	9 12	6 14	22 56	0 22	22 28	0 10	19 57	1 31	12 38	0 49	22 46	0 43	14 43	4 54	9 11	8 28	14 28			n.a.
T 24	21 5	16 43	1 33	22 43	1 51	9 4	6 27	23 3	0 23	22 30	0 10	19 55	1 31	12 39	0 49	22 46	0 43	14 43	4 54	9 12	8 30	14 25			n.a.
F 25	20 53	11 42	0 30	22 16	1 47	8 58	6 39	23 10	0 24	22 31	0 9	19 54	1 31	12 40	0 49	22 47	0 43	14 43	4 54	9 13	8 31	14 22			n.a.
S 26	20 41	6 18	0n34	21 46	1 43	8 52	6 51	23 16	0 25	22 33	0 9	19 52	1 31	12 41	0 49	22 47	0 43	14 44	4 54	9 13	8 32	14 19			n.a.
S 27	20 28	0 39	1 37	21 15	1 38	8 47	7 2	23 22	0 26	22 35	0 9	19 50	1 31	12 41	0 49	22 47	0 43	14 44	4 54	9 13	8 33	14 16			n.a.
M28	20 15	5n 3	2 37	20 41	1 32	8 44	7 13	23 28	0 27	22 36	0 9	19 48	1 31	12 42	0 49	22 47	0 43	14 44	4 53	9 12	8 34	14 13			n.a.
T 29	20 2	10 40	3 30	20 6	1 26	8 41	7 24	23 34	0 27	22 38	0 9	19 46	1 31	12 43	0 49	22 47	0 43	14 44	4 53	9 11	8 36	14 10			n.a.
W30	19 48	15 59	4 15	19 28	1 20	8 40	7 34	23 39	0 28	22 39	0 9	19 44	1 31	12 44	0 49	22 47	0 43	14 44	4 53	9 11	8 37	14 7			n.a.
T 31	19s34	20n47	4n49	18s49	1s12	8s40	7n43	23s44	0s29	22s41	0n 9	19s42	1s31	12n45	0n49	22s47	0n43	14n44	4s53	9s11	8s38	14s 4			n.a.

Julian Day Number = 1427762.5, Delta T = 06h05m11s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'37, Lahiri = -15°03'36 Julian Calendar 1 Jan. 804 BCE == Greg. Calendar 24 Dec. 805 BCE

The year -803 astronomical counting style corresponds to year 804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

FEBRUARY 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 11 56	4♒53'32	26♉53	13♒11	16°R18	18♐49	14♐14	9♒17	29°R 1	21♐17	25°R43	6°R39	8♓ 6	26♒ 7	n.a.	F 1
S 2	8 15 53	5°53'24	10♊28	15° 8	15♒45	19°34	14°25	9°24	28♑59	21°18	25♉43	6♓36	8° 3	26°13	n.a.	S 2
S 3	8 19 49	6°53'14	24°32	17° 3	15°10	20°20	14°36	9°32	28°56	21°20	25°42	6°32	8° 0	26°20	n.a.	S 3
M 4	8 23 46	7°53'01	9♋ 2	18°58	14°35	21° 5	14°47	9°39	28°54	21°22	25°42	6°28	7°57	26°26	n.a.	M 4
T 5	8 27 42	8°52'46	23°55	20°52	13°58	21°50	14°58	9°47	28°52	21°24	25°42	6°24	7°53	26°33	n.a.	T 5
W 6	8 31 39	9°52'29	9♌ 2	22°44	13°21	22°36	15° 9	9°54	28°49	21°25	25°42	6°21	7°50	26°40	n.a.	W 6
T 7	8 35 35	10°52'10	24°13	24°34	12°43	23°21	15°19	10° 2	28°47	21°27	25°41	6°19	7°47	26°46	n.a.	T 7
F 8	8 39 32	11°51'48	9♍20	26°21	12° 5	24° 6	15°30	10° 9	28°44	21°29	25°41	6°D19	7°44	26°53	n.a.	F 8
S 9	8 43 29	12°51'25	24°13	28° 6	11°27	24°52	15°40	10°17	28°42	21°30	25°41	6°20	7°41	27° 0	n.a.	S 9
S 10	8 47 25	13°50'59	8♎47	29°47	10°49	25°37	15°51	10°24	28°39	21°32	25°41	6°21	7°38	27° 6	n.a.	S 10
M11	8 51 22	14°50'32	22°57	1♓24	10°12	26°22	16° 1	10°32	28°37	21°33	25°41	6°22	7°34	27°13	n.a.	M11
T 12	8 55 18	15°50'03	6♏43	2°57	9°35	27° 8	16°11	10°39	28°34	21°35	25°41	6°23	7°31	27°20	n.a.	T 12
W13	8 59 15	16°49'32	20° 5	4°25	9° 0	27°53	16°21	10°47	28°32	21°36	25°41	6°R23	7°28	27°26	n.a.	W13
T 14	9 3 11	17°48'59	3♐ 5	5°48	8°26	28°39	16°31	10°54	28°29	21°38	25°41	6°23	7°25	27°33	n.a.	T 14
F 15	9 7 8	18°48'25	15°47	7° 5	7°53	29°24	16°41	11° 2	28°27	21°39	25°D41	6°21	7°22	27°40	n.a.	F 15
S 16	9 11 4	19°47'48	28°12	8°17	7°22	0♑10	16°51	11° 9	28°24	21°41	25°41	6°19	7°18	27°46	n.a.	S 16
S 17	9 15 1	20°47'10	10♑25	9°21	6°53	0°55	17° 1	11°17	28°22	21°42	25°41	6°17	7°15	27°53	n.a.	S 17
M18	9 18 57	21°46'29	22°28	10°19	6°25	1°41	17°10	11°24	28°19	21°43	25°41	6°14	7°12	28° 0	n.a.	M18
T 19	9 22 54	22°45'46	4♒24	11°11	6° 0	2°26	17°20	11°32	28°17	21°45	25°41	6°12	7° 9	28° 6	n.a.	T 19
W20	9 26 51	23°45'02	16°15	11°55	5°37	3°12	17°29	11°39	28°14	21°46	25°41	6°11	7° 6	28°13	n.a.	W20
T 21	9 30 47	24°44'15	28° 3	12°31	5°16	3°57	17°38	11°46	28°11	21°47	25°41	6°10	7° 3	28°20	n.a.	T 21
F 22	9 34 44	25°43'25	9♓50	13° 1	4°58	4°43	17°47	11°54	28° 9	21°49	25°41	6°D10	6°59	28°26	n.a.	F 22
S 23	9 38 40	26°42'34	21°38	13°23	4°42	5°28	17°56	12° 1	28° 6	21°50	25°41	6°10	6°56	28°33	n.a.	S 23
S 24	9 42 37	27°41'40	3♈31	13°37	4°28	6°14	18° 5	12° 8	28° 4	21°51	25°41	6°11	6°53	28°39	n.a.	S 24
M25	9 46 33	28°40'44	15°30	13°45	4°17	6°59	18°13	12°16	28° 1	21°52	25°42	6°12	6°50	28°46	n.a.	M25
T 26	9 50 30	29°39'46	27°40	13°R45	4° 9	7°45	18°22	12°23	27°58	21°53	25°42	6°13	6°47	28°53	n.a.	T 26
W27	9 54 26	0♓38'45	10♉ 4	13°38	4° 2	8°30	18°30	12°30	27°56	21°54	25°42	6°13	6°44	28°59	n.a.	W27
T 28	9 58 23	1♓37'42	22♉45	13♓24	3♒59	9♑16	18♐39	12♒38	27♌53	21♐56	25♉42	6♓14	6♓40	29♒ 6	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s19	24n45	5n 9	18s 8	1s 4	8s41	7n52	23s49	0s30	22s42	0n 9	19s40	1s31	12n45	0n49	22s47	0n43	14n44	4s53	9s12	8s39	14s 0		n.a.
S 2	19 5	27 30	5 12	17 25	0 55	8 43	8 0	23 53	0 31	22 43	0 9	19 38	1 31	12 46	0 49	22 48	0 43	14 44	4 53	9 13	8 40	13 57		n.a.
S 3	18 50	28 38	4 58	16 41	0 46	8 46	8 7	23 58	0 32	22 45	0 9	19 36	1 31	12 47	0 49	22 48	0 43	14 44	4 53	9 15	8 42	13 54		n.a.
M 4	18 34	27 52	4 24	15 56	0 36	8 50	8 14	24 2	0 33	22 46	0 9	19 34	1 31	12 48	0 49	22 48	0 43	14 44	4 52	9 16	8 43	13 51		n.a.
T 5	18 18	25 7	3 32	15 9	0 26	8 55	8 19	24 6	0 34	22 48	0 8	19 32	1 32	12 49	0 49	22 48	0 43	14 44	4 52	9 18	8 44	13 48		n.a.
W 6	18 2	20 35	2 24	14 22	0 14	9 1	8 24	24 9	0 34	22 49	0 8	19 30	1 32	12 50	0 49	22 48	0 43	14 44	4 52	9 19	8 45	13 45		n.a.
T 7	17 46	14 41	1 6	13 34	0 3	9 8	8 27	24 13	0 35	22 50	0 8	19 28	1 32	12 50	0 49	22 48	0 43	14 44	4 52	9 20	8 46	13 42		n.a.
F 8	17 29	7 56	0s17	12 46	0n 9	9 15	8 30	24 16	0 36	22 51	0 8	19 26	1 32	12 51	0 49	22 48	0 43	14 45	4 52	9 20	8 48	13 39		n.a.
S 9	17 12	0 51	1 37	11 58	0 22	9 24	8 32	24 19	0 37	22 53	0 8	19 24	1 32	12 52	0 49	22 48	0 43	14 45	4 52	9 19	8 49	13 36		n.a.
S 10	16 55	6s 7	2 50	11 10	0 35	9 33	8 33	24 21	0 38	22 54	0 8	19 22	1 32	12 53	0 49	22 48	0 43	14 45	4 51	9 19	8 50	13 32		n.a.
M11	16 37	12 36	3 50	10 23	0 48	9 43	8 33	24 23	0 39	22 55	0 8	19 20	1 32	12 54	0 49	22 48	0 43	14 45	4 51	9 18	8 51	13 29		n.a.
T 12	16 20	18 16	4 35	9 37	1 1	9 54	8 32	24 25	0 40	22 56	0 8	19 18	1 32	12 55	0 49	22 49	0 43	14 45	4 51	9 18	8 52	13 26		n.a.
W13	16 1	22 53	5 3	8 52	1 15	10 5	8 30	24 27	0 41	22 57	0 8	19 16	1 32	12 56	0 50	22 49	0 43	14 45	4 51	9 18	8 54	13 23		n.a.
T 14	15 43	26 14	5 15	8 9	1 28	10 16	8 27	24 29	0 41	22 59	0 8	19 14	1 32	12 57	0 50	22 49	0 43	14 45	4 51	9 18	8 55	13 20		n.a.
F 15	15 25	28 11	5 12	7 28	1 42	10 28	8 23	24 30	0 42	23 0	0 7	19 12	1 32	12 58	0 50	22 49	0 43	14 46	4 51	9 19	8 56	13 17		n.a.
S 16	15 6	28 40	4 53	6 49	1 55	10 40	8 18	24 31	0 43	23 1	0 7	19 10	1 32	12 59	0 50	22 49	0 43	14 46	4 50	9 20	8 57	13 14		n.a.
S 17	14 47	27 44	4 22	6 13	2 8	10 52	8 13	24 32	0 44	23 2	0 7	19 8	1 32	12 59	0 50	22 49	0 43	14 46	4 50	9 20	8 58	13 10		n.a.
M18	14 27	25 29	3 39	5 39	2 20	11 5	8 7	24 32	0 45	23 3	0 7	19 6	1 32	13 0	0 50	22 49	0 43	14 46	4 50	9 21	9 0	13 7		n.a.
T 19	14 8	22 9	2 47	5 9	2 32	11 17	8 0	24 32	0 46	23 4	0 7	19 4	1 33	13 1	0 50	22 49	0 43	14 46	4 50	9 22	9 1	13 4		n.a.
W20	13 48	17 55	1 48	4 42	2 43	11 30	7 53	24 32	0 47	23 5	0 7	19 2	1 33	13 2	0 50	22 49	0 43	14 46	4 50	9 23	9 2	13 1		n.a.
T 21	13 28	13 2	0 45	4 18	2 53	11 43	7 45	24 32	0 48	23 6	0 7	19 0	1 33	13 3	0 50	22 49	0 43	14 47	4 50	9 23	9 3	12 58		n.a.
F 22	13 8	7 41	0n20	3 58	3 3	11 55	7 37	24 31	0 49	23 7	0 7	18 58	1 33	13 4	0 50	22 49	0 43	14 47	4 49	9 23	9 4	12 55		n.a.
S 23	12 48	2 4	1 25	3 42	3 11	12 8	7 28	24 30	0 50	23 8	0 7	18 56	1 33	13 5	0 50	22 49	0 43	14 47	4 49	9 23	9 6	12 51		n.a.
S 24	12 27	3n39	2 26	3 29	3 18	12 20	7 18	24 29	0 50	23 9	0 7	18 54	1 33	13 6	0 50	22 50	0 43	14 47	4 49	9 23	9 7	12 48		n.a.
M25	12 6	9 17	3 22	3 21	3 25	12 32	7 9	24 28	0 51	23 9	0 6	18 52	1 33	13 7	0 50	22 50	0 43	14 47	4 49	9 22	9 8	12 45		n.a.
T 26	11 45	14 39	4 9	3 16	3 29	12 44	6 59	24 26	0 52	23 10	0 6	18 50	1 33	13 8	0 50	22 50	0 43	14 48	4 49	9 22	9 9	12 42		n.a.
W27	11 24	19 33	4 45	3 16	3 33	12 55	6 48	24 24	0 53	23 11	0 6	18 48	1 33	13 9	0 50	22 50	0 43	14 48	4 49	9 22	9 10	12 39		n.a.
T 28	11s 3	23n42	5n 9	3s19	3n35	13s 6	6n38	24s22	0s54	23s12	0n 6	18s46	1s33	13n10	0n50	22s50	0n43	14n48	4s48	9s22	9s12	12s36		n.a.

Julian Day Number = 1427793.5, Delta T = 06h05m10s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'32, Lahiri = -15°03'32 Julian Calendar 1 Feb. 804 BCE == Greg. Calendar 24 Jan. 804 BCE

The year -803 astronomical counting style corresponds to year 804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

MARCH 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 2 20	2♓36'37	5♊48	13°R 4	3°D57	10♑ 1	18♐47	12♒45	27°R51	21♐57	25♉43	6°R14	6♓37	29♒13	n.a.	F 1
S 2	10 6 16	3°35'29	19°15	12♓39	3♒58	10°47	18°55	12°52	27♌48	21°58	25°43	6♓13	6°34	29°19	n.a.	S 2
S 3	10 10 13	4°34'18	3♋ 7	12° 8	4° 1	11°33	19° 3	12°59	27°45	21°59	25°43	6°13	6°31	29°26	n.a.	S 3
M 4	10 14 9	5°33'06	17°26	11°33	4° 7	12°18	19°11	13° 6	27°43	22° 0	25°44	6°13	6°28	29°33	n.a.	M 4
T 5	10 18 6	6°31'51	2♌ 7	10°54	4°15	13° 4	19°18	13°14	27°40	22° 0	25°44	6°D13	6°24	29°39	n.a.	T 5
W 6	10 22 2	7°30'33	17° 7	10°12	4°25	13°49	19°26	13°21	27°38	22° 1	25°45	6°13	6°21	29°46	n.a.	W 6
T 7	10 25 59	8°29'14	2♍18	9°28	4°37	14°35	19°33	13°28	27°35	22° 2	25°45	6°R13	6°18	29°53	n.a.	T 7
F 8	10 29 55	9°27'52	17°30	8°43	4°51	15°20	19°40	13°35	27°33	22° 3	25°45	6°13	6°15	29°59	n.a.	F 8
S 9	10 33 52	10°26'28	2♎34	7°57	5° 7	16° 6	19°47	13°42	27°30	22° 4	25°46	6°13	6°12	0♓ 6	n.a.	S 9
S 10	10 37 48	11°25'02	17°21	7°12	5°26	16°51	19°54	13°49	27°28	22° 5	25°46	6°13	6° 9	0°12	n.a.	S 10
M11	10 41 45	12°23'34	1♏46	6°29	5°46	17°37	20° 1	13°56	27°25	22° 5	25°47	6°12	6° 5	0°19	n.a.	M11
T 12	10 45 42	13°22'05	15°44	5°47	6° 8	18°22	20° 7	14° 3	27°23	22° 6	25°47	6°11	6° 2	0°26	n.a.	T 12
W13	10 49 38	14°20'34	29°14	5° 8	6°31	19° 8	20°14	14° 9	27°20	22° 7	25°48	6°11	5°59	0°32	n.a.	W13
T 14	10 53 35	15°19'01	12♐19	4°33	6°57	19°53	20°20	14°16	27°18	22° 7	25°49	6°D10	5°56	0°39	n.a.	T 14
F 15	10 57 31	16°17'27	25° 0	4° 1	7°24	20°38	20°26	14°23	27°15	22° 8	25°49	6°10	5°53	0°46	n.a.	F 15
S 16	11 1 28	17°15'50	7♑23	3°33	7°52	21°24	20°32	14°30	27°13	22° 9	25°50	6°11	5°49	0°52	n.a.	S 16
S 17	11 5 24	18°14'12	19°30	3°10	8°22	22° 9	20°38	14°37	27°11	22° 9	25°51	6°12	5°46	0°59	n.a.	S 17
M18	11 9 21	19°12'33	1♒27	2°52	8°54	22°55	20°44	14°43	27° 8	22°10	25°51	6°13	5°43	1° 6	n.a.	M18
T 19	11 13 17	20°10'51	13°17	2°39	9°27	23°40	20°49	14°50	27° 6	22°10	25°52	6°14	5°40	1°12	n.a.	T 19
W20	11 17 14	21° 9'08	25° 3	2°31	10° 1	24°26	20°54	14°56	27° 4	22°11	25°53	6°15	5°37	1°19	n.a.	W20
T 21	11 21 11	22° 7'23	6♓50	2°D27	10°36	25°11	21° 0	15° 3	27° 1	22°11	25°53	6°R16	5°34	1°26	n.a.	T 21
F 22	11 25 7	23° 5'36	18°39	2°29	11°13	25°56	21° 5	15° 9	26°59	22°11	25°54	6°15	5°30	1°32	n.a.	F 22
S 23	11 29 4	24° 3'47	0♈34	2°35	11°51	26°42	21°10	15°16	26°57	22°12	25°55	6°14	5°27	1°39	n.a.	S 23
S 24	11 33 0	25° 1'56	12°35	2°47	12°30	27°27	21°14	15°22	26°55	22°12	25°56	6°12	5°24	1°46	n.a.	S 24
M25	11 36 57	26° 0'03	24°45	3° 3	13°10	28°12	21°19	15°29	26°53	22°12	25°56	6° 9	5°21	1°52	n.a.	M25
T 26	11 40 53	26°58'09	7♉ 6	3°24	13°52	28°57	21°23	15°35	26°50	22°13	25°57	6° 5	5°18	1°59	n.a.	T 26
W27	11 44 50	27°56'12	19°40	3°49	14°34	29°43	21°27	15°41	26°48	22°13	25°58	6° 2	5°15	2° 5	n.a.	W27
T 28	11 48 46	28°54'14	2♊28	4°18	15°17	0♒28	21°31	15°47	26°46	22°13	25°59	6° 0	5°11	2°12	n.a.	T 28
F 29	11 52 43	29°52'14	15°32	4°52	16° 1	1°13	21°35	15°53	26°44	22°13	26° 0	5°58	5° 8	2°19	n.a.	F 29
S 30	11 56 39	0♈50'11	28°56	5°29	16°46	1°58	21°39	16° 0	26°42	22°13	26° 1	5°D57	5° 5	2°25	n.a.	S 30
S 31	12 0 36	1♈48'07	12♋40	6♓10	17♒32	2♒43	21♐42	16♒ 6	26♌40	22♐13	26♉ 2	5♓58	5♓ 2	2♓32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s42	26n48	5n18	3s27	3n35	13s17	6n27	24s19	0s55	23s13	0n 6	18s44	1s34	13n10	0n50	22s50	0n43	14n48	4s48	9s22	9s13	12s32		n.a.
S 2	10 20	28 30	5 10	3 38	3 34	13 27	6 16	24 17	0 56	23 14	0 6	18 42	1 34	13 11	0 50	22 50	0 43	14 49	4 48	9 22	9 14	12 29		n.a.
S 3	9 59	28 29	4 44	3 52	3 31	13 37	6 5	24 14	0 57	23 14	0 6	18 40	1 34	13 12	0 50	22 50	0 43	14 49	4 48	9 22	9 15	12 26		n.a.
M 4	9 37	26 36	3 59	4 10	3 26	13 46	5 54	24 10	0 58	23 15	0 6	18 38	1 34	13 13	0 50	22 50	0 43	14 49	4 48	9 22	9 16	12 23		n.a.
T 5	9 15	22 53	2 59	4 31	3 20	13 55	5 43	24 7	0 58	23 16	0 6	18 36	1 34	13 14	0 50	22 50	0 43	14 49	4 48	9 22	9 18	12 20		n.a.
W 6	8 53	17 35	1 44	4 54	3 12	14 4	5 32	24 3	0 59	23 17	0 5	18 34	1 34	13 15	0 50	22 50	0 43	14 50	4 47	9 22	9 19	12 16		n.a.
T 7	8 30	11 9	0 22	5 19	3 3	14 12	5 21	23 59	1 0	23 17	0 5	18 32	1 34	13 16	0 50	22 50	0 43	14 50	4 47	9 22	9 20	12 13		n.a.
F 8	8 8	4 3	1s 2	5 46	2 52	14 19	5 10	23 55	1 1	23 18	0 5	18 30	1 34	13 17	0 50	22 50	0 43	14 50	4 47	9 22	9 21	12 10		n.a.
S 9	7 46	3s11	2 21	6 15	2 40	14 26	4 59	23 50	1 2	23 19	0 5	18 28	1 34	13 18	0 50	22 50	0 43	14 50	4 47	9 22	9 22	12 7		n.a.
S 10	7 23	10 7	3 29	6 44	2 27	14 33	4 47	23 45	1 3	23 19	0 5	18 26	1 35	13 18	0 50	22 50	0 43	14 51	4 47	9 22	9 23	12 4		n.a.
M11	7 1	16 21	4 22	7 13	2 13	14 39	4 36	23 40	1 4	23 20	0 5	18 24	1 35	13 19	0 50	22 50	0 43	14 51	4 47	9 22	9 25	12 1		n.a.
T 12	6 38	21 31	4 58	7 42	1 58	14 44	4 26	23 35	1 5	23 20	0 5	18 22	1 35	13 20	0 49	22 50	0 43	14 51	4 46	9 22	9 26	11 57		n.a.
W13	6 15	25 24	5 15	8 11	1 42	14 49	4 15	23 29	1 6	23 21	0 5	18 20	1 35	13 21	0 49	22 50	0 43	14 51	4 46	9 23	9 27	11 54		n.a.
T 14	5 52	27 49	5 16	8 39	1 27	14 53	4 4	23 24	1 6	23 22	0 5	18 18	1 35	13 22	0 49	22 50	0 43	14 52	4 46	9 23	9 28	11 51		n.a.
F 15	5 29	28 42	5 1	9 5	1 10	14 56	3 53	23 17	1 7	23 22	0 4	18 16	1 35	13 23	0 49	22 50	0 43	14 52	4 46	9 23	9 29	11 48		n.a.
S 16	5 6	28 6	4 32	9 31	0 54	14 59	3 43	23 11	1 8	23 23	0 4	18 15	1 35	13 23	0 49	22 50	0 43	14 52	4 46	9 23	9 31	11 44		n.a.
S 17	4 43	26 10	3 51	9 54	0 38	15 1	3 32	23 5	1 9	23 23	0 4	18 13	1 36	13 24	0 49	22 50	0 43	14 53	4 46	9 22	9 32	11 41		n.a.
M18	4 20	23 5	3 1	10 15	0 22	15 3	3 22	22 58	1 10	23 24	0 4	18 11	1 36	13 25	0 49	22 50	0 43	14 53	4 45	9 22	9 33	11 38		n.a.
T 19	3 57	19 4	2 4	10 35	0 7	15 4	3 12	22 51	1 11	23 24	0 4	18 9	1 36	13 26	0 49	22 50	0 43	14 53	4 45	9 21	9 34	11 35		n.a.
W20	3 33	14 20	1 2	10 52	0s 9	15 5	3 2	22 44	1 12	23 25	0 4	18 7	1 36	13 27	0 49	22 50	0 43	14 54	4 45	9 21	9 35	11 32		n.a.
T 21	3 10	9 5	0n 3	11 7	0 23	15 4	2 52	22 36	1 13	23 25	0 4	18 5	1 36	13 27	0 49	22 50	0 43	14 54	4 45	9 21	9 37	11 28		n.a.
F 22	2 47	3 31	1 8	11 20	0 38	15 4	2 43	22 28	1 13	23 26	0 4	18 4	1 36	13 28	0 49	22 50	0 43	14 54	4 45	9 21	9 38	11 25		n.a.
S 23	2 24	2n13	2 10	11 30	0 51	15 2	2 33	22 21	1 14	23 26	0 3	18 2	1 36	13 29	0 49	22 50	0 43	14 55	4 45	9 22	9 39	11 22		n.a.
S 24	2 0	7 55	3 7	11 38	1 4	15 0	2 24	22 12	1 15	23 27	0 3	18 0	1 37	13 30	0 49	22 50	0 43	14 55	4 45	9 22	9 40	11 19		n.a.
M25	1 37	13 23	3 57	11 43	1 16	14 58	2 14	22 4	1 16	23 27	0 3	17 58	1 37	13 30	0 49	22 50	0 43	14 55	4 44	9 23	9 41	11 15		n.a.
T 26	1 13	18 25	4 36	11 46	1 28	14 55	2 5	21 55	1 17	23 27	0 3	17 57	1 37	13 31	0 49	22 50	0 43	14 56	4 44	9 25	9 42	11 12		n.a.
W27	0 50	22 45	5 2	11 47	1 39	14 51	1 57	21 47	1 18	23 28	0 3	17 55	1 37	13 32	0 49	22 50	0 43	14 56	4 44	9 26	9 44	11 9		n.a.
T 28	0 27	26 5	5 14	11 46	1 49	14 47	1 48	21 38	1 19	23 28	0 3	17 53	1 37	13 33	0 49	22 50	0 43	14 56	4 44	9 27	9 45	11 6		n.a.
F 29	0 3	28 8	5 10	11 42	1 58	14 42	1 39	21 28	1 19	23 29	0 3	17 51	1 37	13 33	0 49	22 50	0 43	14 57	4 44	9 27	9 46	11 2		n.a.
S 30	0n20	28 37	4 50	11 36	2 7	14 36	1 31	21 19	1 20	23 29	0 3	17 50	1 38	13 34	0 49	22 50	0 43	14 57	4 44	9 28	9 47	10 59		n.a.
S 31	0n44	27n22	4n13	11s28	2s15	14s30	1n23	21s 9	1s21	23s29	0n 2	17s48	1s38	13n35	0n49	22s50	0n43	14n57	4s44	9s28	9s48	10s56		n.a.

Julian Day Number = 1427821.5, Delta T = 06h05m09s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'29, Lahiri = -15°03'28 Julian Calendar 1 March 804 BCE == Greg. Calendar 21 Feb. 804 BCE

The year -803 astronomical counting style corresponds to year 804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

APRIL 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 4 33	2♈46'01	26♋44	6♓55	18♒18	3♒29	21♐45	16♒12	26°R38	22♐13	26♉ 3	5♓59	4♓59	2♓39	n.a.	M 1
T 2	12 8 29	3°43'52	11♌ 9	7°43	19° 6	4°14	21°48	16°17	26♌36	22°R13	26° 4	6° 0	4°55	2°45	n.a.	T 2
W 3	12 12 26	4°41'42	25°51	8°35	19°54	4°59	21°51	16°23	26°34	22°13	26° 5	6° 1	4°52	2°52	n.a.	W 3
T 4	12 16 22	5°39'30	10♍45	9°30	20°43	5°44	21°54	16°29	26°33	22°13	26° 6	6°R 1	4°49	2°59	n.a.	T 4
F 5	12 20 19	6°37'16	25°46	10°28	21°33	6°29	21°57	16°35	26°31	22°13	26° 7	6° 0	4°46	3° 5	n.a.	F 5
S 6	12 24 15	7°35'00	10♎44	11°29	22°23	7°14	21°59	16°40	26°29	22°13	26° 8	5°58	4°43	3°12	n.a.	S 6
S 7	12 28 12	8°32'43	25°31	12°34	23°14	7°59	22° 1	16°46	26°27	22°13	26° 9	5°54	4°40	3°19	n.a.	S 7
M 8	12 32 8	9°30'25	9♏59	13°41	24° 6	8°44	22° 3	16°52	26°26	22°13	26°10	5°49	4°36	3°25	n.a.	M 8
T 9	12 36 5	10°28'05	24° 3	14°50	24°58	9°28	22° 5	16°57	26°24	22°13	26°11	5°44	4°33	3°32	n.a.	T 9
W10	12 40 2	11°25'44	7♐41	16° 3	25°51	10°13	22° 7	17° 3	26°22	22°12	26°12	5°39	4°30	3°38	n.a.	W10
T 11	12 43 58	12°23'22	20°51	17°18	26°44	10°58	22° 8	17° 8	26°21	22°12	26°13	5°36	4°27	3°45	n.a.	T 11
F 12	12 47 55	13°20'59	3♑36	18°35	27°38	11°43	22° 9	17°13	26°19	22°12	26°14	5°34	4°24	3°52	n.a.	F 12
S 13	12 51 51	14°18'34	16° 0	19°55	28°33	12°28	22°10	17°18	26°18	22°11	26°15	5°D33	4°21	3°58	n.a.	S 13
S 14	12 55 48	15°16'09	28° 7	21°18	29°28	13°12	22°11	17°24	26°17	22°11	26°16	5°34	4°17	4° 5	n.a.	S 14
M15	12 59 44	16°13'42	10♒ 2	22°43	0♓23	13°57	22°12	17°29	26°15	22°11	26°18	5°35	4°14	4°12	n.a.	M15
T 16	13 3 41	17°11'15	21°51	24°10	1°19	14°41	22°13	17°34	26°14	22°10	26°19	5°37	4°11	4°18	n.a.	T 16
W17	13 7 37	18° 8'46	3♓37	25°40	2°16	15°26	22°13	17°39	26°13	22°10	26°20	5°R38	4° 8	4°25	n.a.	W17
T 18	13 11 34	19° 6'16	15°26	27°12	3°13	16°11	22°R13	17°44	26°11	22° 9	26°21	5°37	4° 5	4°32	n.a.	T 18
F 19	13 15 31	20° 3'45	27°20	28°46	4°10	16°55	22°13	17°48	26°10	22° 9	26°22	5°35	4° 1	4°38	n.a.	F 19
S 20	13 19 27	21° 1'13	9♈23	0♈23	5° 8	17°39	22°13	17°53	26° 9	22° 8	26°24	5°30	3°58	4°45	n.a.	S 20
S 21	13 23 24	21°58'40	21°36	2° 2	6° 6	18°24	22°12	17°58	26° 8	22° 8	26°25	5°24	3°55	4°52	n.a.	S 21
M22	13 27 20	22°56'05	4♉ 1	3°44	7° 4	19° 8	22°12	18° 2	26° 7	22° 7	26°26	5°16	3°52	4°58	n.a.	M22
T 23	13 31 17	23°53'30	16°39	5°27	8° 3	19°52	22°11	18° 7	26° 6	22° 6	26°27	5° 8	3°49	5° 5	n.a.	T 23
W24	13 35 13	24°50'54	29°29	7°13	9° 2	20°37	22°10	18°11	26° 5	22° 6	26°29	4°59	3°46	5°12	n.a.	W24
T 25	13 39 10	25°48'16	12♊33	9° 1	10° 2	21°21	22° 9	18°15	26° 4	22° 5	26°30	4°52	3°42	5°18	n.a.	T 25
F 26	13 43 6	26°45'37	25°49	10°52	11° 2	22° 5	22° 7	18°20	26° 3	22° 4	26°31	4°46	3°39	5°25	n.a.	F 26
S 27	13 47 3	27°42'57	9♋19	12°45	12° 2	22°49	22° 6	18°24	26° 2	22° 4	26°33	4°42	3°36	5°31	n.a.	S 27
S 28	13 51 0	28°40'16	23° 2	14°39	13° 2	23°33	22° 4	18°28	26° 1	22° 3	26°34	4°D41	3°33	5°38	n.a.	S 28
M29	13 54 56	29°37'33	6♌59	16°36	14° 3	24°17	22° 2	18°32	26° 1	22° 2	26°35	4°41	3°30	5°45	n.a.	M29
T 30	13 58 53	0♉34'49	21♌10	18♈36	15♓ 4	25♒ 1	22♐ 0	18♒36	26♌ 0	22♐ 1	26♉37	4♓42	3♓26	5♓51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n 7	24n23	3n19	11s17	2s22	14s23	1n14	21s 0	1s22	23s30	0n 2	17s46	1s38	13n35	0n49	22s50	0n43	14n58	4s43	9s27	9s50	10s53		n.a.
T 2	1 30	19 48	2 12	11 5	2 28	14 16	1 7	20 49	1 23	23 30	0 2	17 45	1 38	13 36	0 49	22 50	0 43	14 58	4 43	9 27	9 51	10 50		n.a.
W 3	1 54	13 58	0 56	10 50	2 34	14 8	0 59	20 39	1 24	23 30	0 2	17 43	1 38	13 36	0 49	22 50	0 43	14 58	4 43	9 26	9 52	10 46		n.a.
T 4	2 17	7 14	0s26	10 34	2 39	14 0	0 51	20 29	1 24	23 31	0 2	17 42	1 39	13 37	0 49	22 50	0 43	14 59	4 43	9 26	9 53	10 43		n.a.
F 5	2 40	0 5	1 46	10 15	2 43	13 51	0 44	20 18	1 25	23 31	0 2	17 40	1 39	13 38	0 49	22 50	0 43	14 59	4 43	9 27	9 54	10 40		n.a.
S 6	3 3	7s 2	2 59	9 55	2 46	13 41	0 36	20 7	1 26	23 31	0 2	17 38	1 39	13 38	0 49	22 50	0 43	15 0	4 43	9 28	9 55	10 36		n.a.
S 7	3 26	13 42	3 58	9 32	2 49	13 31	0 29	19 56	1 27	23 31	0 2	17 37	1 39	13 39	0 49	22 50	0 43	15 0	4 43	9 29	9 57	10 33		n.a.
M 8	3 49	19 27	4 41	9 8	2 51	13 20	0 22	19 45	1 28	23 32	0 1	17 35	1 39	13 39	0 49	22 50	0 43	15 0	4 42	9 31	9 58	10 30		n.a.
T 9	4 12	23 59	5 6	8 42	2 53	13 9	0 16	19 34	1 28	23 32	0 1	17 34	1 39	13 40	0 49	22 50	0 43	15 1	4 42	9 33	9 59	10 27		n.a.
W10	4 35	27 2	5 12	8 14	2 53	12 57	0 9	19 22	1 29	23 32	0 1	17 32	1 40	13 40	0 49	22 50	0 43	15 1	4 42	9 34	10 0	10 23		n.a.
T 11	4 58	28 29	5 1	7 45	2 53	12 45	0 2	19 11	1 30	23 32	0 1	17 31	1 40	13 41	0 49	22 50	0 43	15 1	4 42	9 36	10 1	10 20		n.a.
F 12	5 21	28 20	4 36	7 13	2 53	12 32	0s 4	18 59	1 31	23 33	0 1	17 29	1 40	13 41	0 49	22 50	0 43	15 2	4 42	9 36	10 2	10 17		n.a.
S 13	5 43	26 45	3 58	6 40	2 52	12 19	0 10	18 47	1 32	23 33	0 1	17 28	1 40	13 42	0 49	22 50	0 44	15 2	4 42	9 37	10 4	10 14		n.a.
S 14	6 6	23 57	3 10	6 6	2 50	12 5	0 16	18 35	1 32	23 33	0 1	17 26	1 40	13 42	0 49	22 50	0 44	15 3	4 42	9 36	10 5	10 10		n.a.
M15	6 28	20 9	2 15	5 29	2 47	11 50	0 22	18 22	1 33	23 33	0 0	17 25	1 41	13 43	0 49	22 50	0 44	15 3	4 42	9 36	10 6	10 7		n.a.
T 16	6 51	15 36	1 14	4 51	2 44	11 36	0 28	18 10	1 34	23 33	0 0	17 24	1 41	13 43	0 49	22 50	0 44	15 3	4 41	9 35	10 7	10 4		n.a.
W17	7 13	10 30	0 11	4 12	2 41	11 20	0 33	17 57	1 35	23 34	0 0	17 22	1 41	13 44	0 49	22 50	0 44	15 4	4 41	9 35	10 8	10 1		n.a.
T 18	7 35	5 1	0n53	3 31	2 37	11 4	0 39	17 44	1 35	23 34	0 0	17 21	1 41	13 44	0 49	22 50	0 44	15 4	4 41	9 35	10 10	9 57		n.a.
F 19	7 57	0n41	1 55	2 49	2 32	10 48	0 44	17 31	1 36	23 34	0s 0	17 20	1 41	13 44	0 49	22 50	0 44	15 5	4 41	9 36	10 11	9 54		n.a.
S 20	8 19	6 24	2 52	2 5	2 26	10 32	0 49	17 18	1 37	23 34	0 0	17 18	1 42	13 45	0 48	22 50	0 44	15 5	4 41	9 38	10 12	9 51		n.a.
S 21	8 41	11 58	3 43	1 19	2 20	10 14	0 54	17 5	1 38	23 34	0 0	17 17	1 42	13 45	0 48	22 50	0 44	15 5	4 41	9 40	10 13	9 47		n.a.
M22	9 3	17 9	4 23	0 32	2 14	9 57	0 59	16 52	1 38	23 34	0 1	17 16	1 42	13 45	0 48	22 50	0 44	15 6	4 41	9 43	10 14	9 44		n.a.
T 23	9 24	21 42	4 51	0n16	2 7	9 39	1 3	16 38	1 39	23 34	0 1	17 15	1 42	13 46	0 48	22 50	0 44	15 6	4 41	9 46	10 15	9 41		n.a.
W24	9 46	25 18	5 6	1 5	1 59	9 20	1 8	16 24	1 40	23 34	0 1	17 14	1 43	13 46	0 48	22 50	0 44	15 7	4 40	9 49	10 17	9 38		n.a.
T 25	10 7	27 40	5 4	1 55	1 52	9 2	1 12	16 11	1 40	23 34	0 1	17 12	1 43	13 46	0 48	22 50	0 44	15 7	4 40	9 52	10 18	9 34		n.a.
F 26	10 28	28 30	4 47	2 47	1 43	8 43	1 16	15 57	1 41	23 35	0 1	17 11	1 43	13 47	0 48	22 50	0 44	15 7	4 40	9 54	10 19	9 31		n.a.
S 27	10 49	27 40	4 13	3 40	1 34	8 23	1 20	15 43	1 42	23 35	0 1	17 10	1 43	13 47	0 48	22 50	0 44	15 8	4 40	9 56	10 20	9 28		n.a.
S 28	11 10	25 9	3 25	4 33	1 25	8 3	1 24	15 29	1 43	23 35	0 1	17 9	1 43	13 47	0 48	22 50	0 44	15 8	4 40	9 56	10 21	9 24		n.a.
M29	11 30	21 6	2 23	5 28	1 15	7 43	1 28	15 15	1 43	23 35	0 2	17 8	1 44	13 47	0 48	22 49	0 44	15 9	4 40	9 56	10 22	9 21		n.a.
T 30	11n51	15n47	1n12	6n23	1s 6	7s22	1s32	15s 0	1s44	23s35	0s 2	17s 7	1s44	13n47	0n48	22s49	0n44	15n 9	4s40	9s56	10s24	9s18		n.a.

Julian Day Number = 1427852.5, Delta T = 06h05m07s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'24, Lahiri = -15°03'24 Julian Calendar 1 Apr. 804 BCE == Greg. Calendar 24 March 804 BCE

The year -803 astronomical counting style corresponds to year 804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

MAY 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 2 49	1♉32'04	5♍33	20♈37	16♓ 6	25♒44	21°R58	18♒40	25°R59	22°R 0	26♉38	4°R42	3♓23	5♓58	n.a.	W 1
T 2	14 6 46	2°29'18	20° 5	22°40	17° 7	26°28	21♐55	18°44	25♌59	21♐59	26°39	4♓41	3°20	6° 5	n.a.	T 2
F 3	14 10 42	3°26'31	4♎44	24°45	18° 9	27°12	21°52	18°47	25°58	21°59	26°41	4°38	3°17	6°11	n.a.	F 3
S 4	14 14 39	4°23'43	19°22	26°51	19°12	27°55	21°49	18°51	25°58	21°58	26°42	4°33	3°14	6°18	n.a.	S 4
S 5	14 18 35	5°20'54	3♏54	28°59	20°14	28°39	21°46	18°54	25°58	21°57	26°43	4°25	3°11	6°25	n.a.	S 5
M 6	14 22 32	6°18'04	18°12	1♉ 8	21°17	29°22	21°43	18°58	25°57	21°56	26°45	4°16	3° 7	6°31	n.a.	M 6
T 7	14 26 29	7°15'14	2♐11	3°18	22°20	0♓ 6	21°40	19° 1	25°57	21°55	26°46	4° 6	3° 4	6°38	n.a.	T 7
W 8	14 30 25	8°12'24	15°46	5°29	23°23	0°49	21°36	19° 4	25°57	21°54	26°48	3°57	3° 1	6°45	n.a.	W 8
T 9	14 34 22	9° 9'33	28°57	7°40	24°26	1°33	21°33	19° 7	25°56	21°53	26°49	3°49	2°58	6°51	n.a.	T 9
F 10	14 38 18	10° 6'42	11♑43	9°52	25°30	2°16	21°29	19°11	25°56	21°51	26°50	3°43	2°55	6°58	n.a.	F 10
S 11	14 42 15	11° 3'50	24° 9	12° 3	26°34	2°59	21°25	19°14	25°56	21°50	26°52	3°40	2°52	7° 4	n.a.	S 11
S 12	14 46 11	12° 0'58	6♒17	14°15	27°38	3°42	21°20	19°16	25°D56	21°49	26°53	3°38	2°48	7°11	n.a.	S 12
M13	14 50 8	12°58'06	18°13	16°25	28°42	4°25	21°16	19°19	25°56	21°48	26°55	3°D38	2°45	7°18	n.a.	M13
T 14	14 54 5	13°55'14	0♓ 2	18°35	29°47	5° 8	21°11	19°22	25°56	21°47	26°56	3°R39	2°42	7°24	n.a.	T 14
W15	14 58 1	14°52'21	11°50	20°44	0♈51	5°51	21° 7	19°24	25°56	21°46	26°58	3°39	2°39	7°31	n.a.	W15
T 16	15 1 58	15°49'29	23°41	22°51	1°56	6°33	21° 2	19°27	25°57	21°45	26°59	3°37	2°36	7°38	n.a.	T 16
F 17	15 5 54	16°46'36	5♈41	24°57	3° 1	7°16	20°57	19°29	25°57	21°43	27° 1	3°33	2°32	7°44	n.a.	F 17
S 18	15 9 51	17°43'43	17°52	27° 2	4° 6	7°59	20°52	19°32	25°57	21°42	27° 2	3°26	2°29	7°51	n.a.	S 18
S 19	15 13 47	18°40'50	0♉18	29° 5	5°12	8°41	20°46	19°34	25°57	21°41	27° 3	3°17	2°26	7°58	n.a.	S 19
M20	15 17 44	19°37'57	12°59	1♊ 6	6°17	9°24	20°41	19°36	25°58	21°39	27° 5	3° 6	2°23	8° 4	n.a.	M20
T 21	15 21 40	20°35'04	25°57	3° 5	7°23	10° 6	20°35	19°38	25°58	21°38	27° 6	2°54	2°20	8°11	n.a.	T 21
W22	15 25 37	21°32'10	9♊ 9	5° 2	8°29	10°48	20°29	19°40	25°59	21°37	27° 8	2°42	2°17	8°18	n.a.	W22
T 23	15 29 34	22°29'17	22°34	6°57	9°35	11°30	20°24	19°42	25°59	21°35	27° 9	2°31	2°13	8°24	n.a.	T 23
F 24	15 33 30	23°26'23	6♋11	8°50	10°41	12°12	20°17	19°44	26° 0	21°34	27°11	2°22	2°10	8°31	n.a.	F 24
S 25	15 37 27	24°23'29	19°57	10°41	11°48	12°54	20°11	19°45	26° 1	21°33	27°12	2°16	2° 7	8°38	n.a.	S 25
S 26	15 41 23	25°20'35	3♌50	12°30	12°54	13°36	20° 5	19°47	26° 1	21°31	27°14	2°13	2° 4	8°44	n.a.	S 26
M27	15 45 20	26°17'40	17°50	14°17	14° 1	14°18	19°59	19°48	26° 2	21°30	27°15	2°12	2° 1	8°51	n.a.	M27
T 28	15 49 16	27°14'46	1♍55	16° 2	15° 8	14°59	19°52	19°49	26° 3	21°28	27°17	2°12	1°58	8°57	n.a.	T 28
W29	15 53 13	28°11'50	16° 6	17°45	16°14	15°41	19°46	19°51	26° 4	21°27	27°18	2°12	1°54	9° 4	n.a.	W29
T 30	15 57 9	29° 8'55	0♎20	19°25	17°21	16°22	19°39	19°52	26° 5	21°26	27°20	2°10	1°51	9°11	n.a.	T 30
F 31	16 1 6	0♊ 5'59	14♎35	21♊ 4	18♈29	17♓ 4	19♐32	19♒53	26♌ 6	21♐24	27♉21	2♓ 6	1♓48	9♓17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12n11	9n33	0s 5	7n19	0s55	7s 1	1s35	14s46	1s45	23s35	0s 2	17s 6	1s44	13n48	0n48	22s49	0n44	15n 9	4s40	9s56	10s25	9s15			n.a.
T 2	12 31	2 44	1 22	8 15	0 45	6 40	1 38	14 31	1 45	23 35	0 2	17 5	1 44	13 48	0 48	22 49	0 44	15 10	4 40	9 56	10 26	9 11			n.a.
F 3	12 51	4s15	2 34	9 11	0 34	6 18	1 42	14 17	1 46	23 35	0 2	17 4	1 45	13 48	0 48	22 49	0 44	15 10	4 40	9 57	10 27	9 8			n.a.
S 4	13 10	11 0	3 35	10 8	0 24	5 56	1 45	14 2	1 47	23 35	0 2	17 3	1 45	13 48	0 48	22 49	0 44	15 11	4 39	9 59	10 28	9 5			n.a.
S 5	13 30	17 6	4 22	11 4	0 13	5 34	1 48	13 47	1 47	23 35	0 3	17 2	1 45	13 48	0 48	22 49	0 44	15 11	4 39	10 2	10 29	9 1			n.a.
M 6	13 49	22 10	4 52	12 0	0 2	5 12	1 50	13 32	1 48	23 35	0 3	17 1	1 45	13 48	0 48	22 49	0 44	15 11	4 39	10 5	10 31	8 58			n.a.
T 7	14 8	25 52	5 4	12 56	0n 9	4 49	1 53	13 17	1 48	23 35	0 3	17 1	1 46	13 48	0 48	22 49	0 44	15 12	4 39	10 9	10 32	8 55			n.a.
W 8	14 27	27 57	4 58	13 50	0 19	4 26	1 56	13 2	1 49	23 34	0 3	17 0	1 46	13 48	0 48	22 49	0 44	15 12	4 39	10 12	10 33	8 51			n.a.
T 9	14 46	28 23	4 36	14 44	0 29	4 3	1 58	12 47	1 50	23 34	0 3	16 59	1 46	13 48	0 48	22 49	0 44	15 13	4 39	10 15	10 34	8 48			n.a.
F 10	15 4	27 15	4 0	15 36	0 39	3 39	2 0	12 32	1 50	23 34	0 3	16 58	1 46	13 48	0 48	22 49	0 44	15 13	4 39	10 17	10 35	8 45			n.a.
S 11	15 22	24 47	3 14	16 27	0 49	3 15	2 2	12 17	1 51	23 34	0 4	16 58	1 47	13 48	0 48	22 49	0 44	15 13	4 39	10 19	10 36	8 41			n.a.
S 12	15 40	21 15	2 20	17 16	0 58	2 51	2 4	12 1	1 51	23 34	0 4	16 57	1 47	13 48	0 48	22 49	0 44	15 14	4 39	10 19	10 37	8 38			n.a.
M13	15 58	16 53	1 21	18 3	1 7	2 27	2 6	11 46	1 52	23 34	0 4	16 56	1 47	13 48	0 48	22 49	0 44	15 14	4 39	10 19	10 39	8 35			n.a.
T 14	16 15	11 56	0 19	18 48	1 15	2 3	2 8	11 31	1 53	23 34	0 4	16 56	1 47	13 48	0 48	22 48	0 44	15 15	4 39	10 19	10 40	8 31			n.a.
W15	16 32	6 34	0n43	19 31	1 22	1 38	2 10	11 15	1 53	23 34	0 4	16 55	1 48	13 48	0 47	22 48	0 44	15 15	4 39	10 19	10 41	8 28			n.a.
T 16	16 49	0 57	1 45	20 12	1 29	1 13	2 11	11 0	1 54	23 33	0 4	16 54	1 48	13 48	0 47	22 48	0 44	15 15	4 38	10 20	10 42	8 25			n.a.
F 17	17 6	4n45	2 41	20 50	1 36	0 48	2 13	10 44	1 54	23 33	0 5	16 54	1 48	13 48	0 47	22 48	0 44	15 16	4 38	10 21	10 43	8 22			n.a.
S 18	17 22	10 22	3 32	21 25	1 41	0 23	2 14	10 28	1 55	23 33	0 5	16 53	1 48	13 48	0 47	22 48	0 44	15 16	4 38	10 24	10 44	8 18			n.a.
S 19	17 38	15 41	4 13	21 59	1 46	0n 2	2 15	10 13	1 55	23 33	0 5	16 53	1 49	13 48	0 47	22 48	0 44	15 17	4 38	10 27	10 46	8 15			n.a.
M20	17 54	20 27	4 43	22 29	1 50	0 27	2 16	9 57	1 56	23 33	0 5	16 53	1 49	13 47	0 47	22 48	0 44	15 17	4 38	10 31	10 47	8 12			n.a.
T 21	18 10	24 21	4 59	22 57	1 54	0 53	2 17	9 41	1 56	23 32	0 5	16 52	1 49	13 47	0 47	22 48	0 44	15 17	4 38	10 36	10 48	8 8			n.a.
W22	18 25	27 4	4 59	23 22	1 57	1 18	2 18	9 25	1 57	23 32	0 5	16 52	1 49	13 47	0 47	22 48	0 44	15 18	4 38	10 40	10 49	8 5			n.a.
T 23	18 40	28 17	4 43	23 45	1 59	1 44	2 18	9 9	1 57	23 32	0 6	16 51	1 50	13 47	0 47	22 48	0 44	15 18	4 38	10 44	10 50	8 2			n.a.
F 24	18 55	27 49	4 11	24 5	2 1	2 10	2 19	8 54	1 58	23 32	0 6	16 51	1 50	13 47	0 47	22 48	0 44	15 19	4 38	10 47	10 51	7 58			n.a.
S 25	19 9	25 39	3 24	24 23	2 1	2 36	2 19	8 38	1 58	23 31	0 6	16 51	1 50	13 46	0 47	22 48	0 44	15 19	4 38	10 49	10 53	7 55			n.a.
S 26	19 23	21 55	2 24	24 38	2 2	3 2	2 20	8 22	1 59	23 31	0 6	16 51	1 50	13 46	0 47	22 47	0 44	15 19	4 38	10 50	10 54	7 52			n.a.
M27	19 37	16 54	1 15	24 51	2 1	3 28	2 20	8 6	1 59	23 31	0 6	16 50	1 51	13 46	0 47	22 47	0 44	15 20	4 38	10 51	10 55	7 48			n.a.
T 28	19 50	10 58	0 1	25 2	2 0	3 54	2 20	7 50	2 0	23 30	0 6	16 50	1 51	13 45	0 47	22 47	0 44	15 20	4 38	10 51	10 56	7 45			n.a.
W29	20 3	4 27	1s13	25 11	1 58	4 20	2 20	7 34	2 0	23 30	0 7	16 50	1 51	13 45	0 47	22 47	0 44	15 21	4 38	10 51	10 57	7 42			n.a.
T 30	20 16	2s19	2 23	25 17	1 56	4 46	2 20	7 18	2 1	23 30	0 7	16 50	1 51	13 45	0 47	22 47	0 44	15 21	4 38	10 52	10 58	7 38			n.a.
F 31	20n28	8s57	3s24	25n22	1n53	5n12	2s20	7s 2	2s 1	23s29	0s 7	16s50	1s52	13n44	0n47	22s47	0n44	15n21	4s38	10s53	10s59	7s35			n.a.

Julian Day Number = 1427882.5, Delta T = 06h05m06s
Ecliptic obliquity = 23°47'39, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'20, Lahiri = -15°03'20 Julian Calendar 1 May 804 BCE == Greg. Calendar 23 Apr. 804 BCE

The year -803 astronomical counting style corresponds to year 804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

JUNE 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 5 3	1♊ 3'04	28♎49	22♊40	19♈36	17♓45	19°R25	19♒54	26♌ 7	21°R23	27♉23	1°R59	1♓45	9♓24	n.a.	S 1
S 2	16 8 59	2° 0'08	12♏56	24°14	20°43	18°26	19♐18	19°55	26° 8	21♐21	27°24	1♓49	1°42	9°31	n.a.	S 2
M 3	16 12 56	2°57'13	26°53	25°46	21°51	19° 7	19°11	19°55	26° 9	21°20	27°26	1°38	1°38	9°37	n.a.	M 3
T 4	16 16 52	3°54'18	10♐35	27°16	22°59	19°48	19° 4	19°56	26°10	21°18	27°27	1°26	1°35	9°44	n.a.	T 4
W 5	16 20 49	4°51'24	23°58	28°43	24° 6	20°29	18°57	19°56	26°11	21°17	27°29	1°15	1°32	9°51	n.a.	W 5
T 6	16 24 45	5°48'29	7♑ 0	0♋ 9	25°14	21° 9	18°49	19°57	26°13	21°15	27°30	1° 5	1°29	9°57	n.a.	T 6
F 7	16 28 42	6°45'36	19°42	1°32	26°22	21°50	18°42	19°57	26°14	21°13	27°32	0°57	1°26	10° 4	n.a.	F 7
S 8	16 32 39	7°42'43	2♒ 5	2°53	27°31	22°30	18°35	19°57	26°15	21°12	27°33	0°52	1°23	10°11	n.a.	S 8
S 9	16 36 35	8°39'50	14°12	4°12	28°39	23°10	18°27	19°58	26°17	21°10	27°34	0°49	1°19	10°17	n.a.	S 9
M10	16 40 32	9°36'59	26° 8	5°28	29°47	23°51	18°20	19°R58	26°18	21° 9	27°36	0°48	1°16	10°24	n.a.	M10
T 11	16 44 28	10°34'08	7♓58	6°42	0♉56	24°31	18°12	19°57	26°20	21° 7	27°37	0°48	1°13	10°31	n.a.	T 11
W12	16 48 25	11°31'17	19°47	7°53	2° 4	25°11	18° 4	19°57	26°21	21° 6	27°39	0°48	1°10	10°37	n.a.	W12
T 13	16 52 21	12°28'28	1♈40	9° 2	3°13	25°50	17°57	19°57	26°23	21° 4	27°40	0°47	1° 7	10°44	n.a.	T 13
F 14	16 56 18	13°25'39	13°43	10° 9	4°22	26°30	17°49	19°57	26°24	21° 2	27°42	0°43	1° 4	10°50	n.a.	F 14
S 15	17 0 14	14°22'52	26° 1	11°12	5°31	27°10	17°41	19°56	26°26	21° 1	27°43	0°38	1° 0	10°57	n.a.	S 15
S 16	17 4 11	15°20'05	8♉35	12°13	6°40	27°49	17°34	19°55	26°28	20°59	27°45	0°29	0°57	11° 4	n.a.	S 16
M17	17 8 8	16°17'19	21°30	13°11	7°49	28°28	17°26	19°55	26°30	20°57	27°46	0°19	0°54	11°10	n.a.	M17
T 18	17 12 4	17°14'35	4♊44	14° 5	8°58	29° 7	17°18	19°54	26°32	20°56	27°47	0° 8	0°51	11°17	n.a.	T 18
W19	17 16 1	18°11'51	18°17	14°57	10° 8	29°46	17°10	19°53	26°34	20°54	27°49	29♒56	0°48	11°24	n.a.	W19
T 20	17 19 57	19° 9'08	2♋ 7	15°45	11°17	0♈25	17° 3	19°52	26°35	20°53	27°50	29°46	0°44	11°30	n.a.	T 20
F 21	17 23 54	20° 6'25	16° 8	16°30	12°27	1° 4	16°55	19°51	26°37	20°51	27°52	29°38	0°41	11°37	n.a.	F 21
S 22	17 27 50	21° 3'44	0♌17	17°12	13°36	1°42	16°47	19°50	26°40	20°49	27°53	29°32	0°38	11°44	n.a.	S 22
S 23	17 31 47	22° 1'03	14°30	17°49	14°46	2°21	16°39	19°48	26°42	20°48	27°54	29°29	0°35	11°50	n.a.	S 23
M24	17 35 44	22°58'22	28°44	18°23	15°56	2°59	16°32	19°47	26°44	20°46	27°56	29°D29	0°32	11°57	n.a.	M24
T 25	17 39 40	23°55'43	12♍55	18°52	17° 6	3°37	16°24	19°46	26°46	20°45	27°57	29°29	0°29	12° 4	n.a.	T 25
W26	17 43 37	24°53'04	27° 4	19°17	18°16	4°15	16°17	19°44	26°48	20°43	27°58	29°R29	0°25	12°10	n.a.	W26
T 27	17 47 33	25°50'25	11♎ 8	19°38	19°26	4°52	16° 9	19°42	26°50	20°41	28° 0	29°28	0°22	12°17	n.a.	T 27
F 28	17 51 30	26°47'48	25° 6	19°54	20°36	5°30	16° 1	19°40	26°53	20°40	28° 1	29°25	0°19	12°24	n.a.	F 28
S 29	17 55 26	27°45'11	8♏57	20° 5	21°46	6° 7	15°54	19°39	26°55	20°38	28° 2	29°20	0°16	12°30	n.a.	S 29
S 30	17 59 23	28♊42'35	22♏40	20♋11	22♉56	6♈44	15♐47	19♒37	26♌57	20♐36	28♉ 4	29♒12	0♓13	12♓37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n40	15s 8	4s12	25n24	1n49	5n38	2s20	6s46	2s 1	23s29	0s 7	16s50	1s52	13n44	0n47	22s47	0n44	15n22	4s38	10s56	11s 1	7s31		n.a.
S 2	20 52	20 27	4 45	25 25	1 45	6 4	2 19	6 30	2 2	23 29	0 7	16 50	1 52	13 44	0 47	22 47	0 44	15 22	4 37	10 59	11 2	7 28		n.a.
M 3	21 4	24 36	4 59	25 24	1 40	6 30	2 19	6 14	2 2	23 28	0 7	16 50	1 52	13 43	0 47	22 47	0 44	15 22	4 37	11 3	11 3	7 25		n.a.
T 4	21 15	27 15	4 57	25 21	1 35	6 56	2 18	5 58	2 3	23 28	0 8	16 50	1 53	13 43	0 47	22 47	0 44	15 23	4 37	11 7	11 4	7 21		n.a.
W 5	21 25	28 16	4 38	25 16	1 29	7 21	2 18	5 42	2 3	23 27	0 8	16 50	1 53	13 42	0 47	22 46	0 44	15 23	4 37	11 12	11 5	7 18		n.a.
T 6	21 36	27 40	4 4	25 10	1 23	7 47	2 17	5 26	2 3	23 27	0 8	16 50	1 53	13 42	0 47	22 46	0 44	15 24	4 37	11 15	11 6	7 15		n.a.
F 7	21 46	25 36	3 19	25 3	1 16	8 13	2 16	5 11	2 4	23 26	0 8	16 50	1 53	13 41	0 46	22 46	0 44	15 24	4 37	11 18	11 7	7 11		n.a.
S 8	21 55	22 21	2 26	24 54	1 8	8 39	2 15	4 55	2 4	23 26	0 8	16 50	1 54	13 41	0 46	22 46	0 44	15 24	4 37	11 20	11 9	7 8		n.a.
S 9	22 4	18 12	1 27	24 44	1 1	9 4	2 14	4 39	2 4	23 25	0 8	16 51	1 54	13 40	0 46	22 46	0 44	15 25	4 37	11 21	11 10	7 5		n.a.
M10	22 13	13 23	0 25	24 33	0 52	9 30	2 13	4 23	2 5	23 25	0 9	16 51	1 54	13 40	0 46	22 46	0 44	15 25	4 37	11 21	11 11	7 1		n.a.
T 11	22 22	8 7	0n38	24 21	0 44	9 55	2 12	4 7	2 5	23 24	0 9	16 51	1 54	13 39	0 46	22 46	0 44	15 25	4 37	11 21	11 12	6 58		n.a.
W12	22 30	2 35	1 39	24 8	0 34	10 20	2 10	3 51	2 5	23 24	0 9	16 51	1 55	13 38	0 46	22 46	0 44	15 26	4 37	11 21	11 13	6 55		n.a.
T 13	22 38	3n 3	2 36	23 53	0 25	10 45	2 9	3 36	2 6	23 23	0 9	16 52	1 55	13 38	0 46	22 46	0 44	15 26	4 37	11 21	11 14	6 51		n.a.
F 14	22 45	8 40	3 27	23 39	0 15	11 10	2 8	3 20	2 6	23 23	0 9	16 52	1 55	13 37	0 46	22 46	0 44	15 26	4 37	11 23	11 15	6 48		n.a.
S 15	22 52	14 3	4 9	23 23	0 4	11 34	2 6	3 4	2 6	23 22	0 9	16 52	1 56	13 37	0 46	22 45	0 44	15 27	4 37	11 25	11 17	6 45		n.a.
S 16	22 58	18 59	4 40	23 7	0s 7	11 59	2 5	2 48	2 6	23 22	0 10	16 53	1 56	13 36	0 46	22 45	0 44	15 27	4 37	11 28	11 18	6 41		n.a.
M17	23 5	23 11	4 58	22 50	0 18	12 23	2 3	2 33	2 7	23 21	0 10	16 53	1 56	13 35	0 46	22 45	0 44	15 27	4 37	11 31	11 19	6 38		n.a.
T 18	23 10	26 19	5 1	22 33	0 29	12 47	2 1	2 17	2 7	23 20	0 10	16 54	1 56	13 35	0 46	22 45	0 44	15 28	4 37	11 36	11 20	6 35		n.a.
W19	23 16	28 2	4 47	22 16	0 41	13 11	1 59	2 2	2 7	23 20	0 10	16 54	1 57	13 34	0 46	22 45	0 44	15 28	4 37	11 40	11 21	6 31		n.a.
T 20	23 21	28 2	4 16	21 58	0 53	13 35	1 57	1 46	2 7	23 19	0 10	16 55	1 57	13 33	0 46	22 45	0 44	15 28	4 37	11 43	11 22	6 28		n.a.
F 21	23 25	26 15	3 29	21 40	1 6	13 58	1 56	1 31	2 8	23 19	0 10	16 56	1 57	13 32	0 46	22 45	0 44	15 29	4 37	11 46	11 23	6 24		n.a.
S 22	23 29	22 48	2 29	21 23	1 18	14 21	1 54	1 16	2 8	23 18	0 11	16 56	1 57	13 32	0 46	22 45	0 44	15 29	4 37	11 48	11 25	6 21		n.a.
S 23	23 33	17 59	1 19	21 5	1 31	14 44	1 52	1 0	2 8	23 17	0 11	16 57	1 58	13 31	0 46	22 45	0 44	15 29	4 37	11 49	11 26	6 18		n.a.
M24	23 36	12 9	0 4	20 48	1 44	15 6	1 49	0 45	2 8	23 17	0 11	16 58	1 58	13 30	0 46	22 45	0 44	15 30	4 37	11 49	11 27	6 14		n.a.
T 25	23 39	5 43	1s11	20 31	1 57	15 29	1 47	0 30	2 8	23 16	0 11	16 58	1 58	13 29	0 46	22 44	0 44	15 30	4 37	11 49	11 28	6 11		n.a.
W26	23 42	0s58	2 22	20 14	2 10	15 50	1 45	0 15	2 8	23 16	0 11	16 59	1 58	13 29	0 46	22 44	0 44	15 30	4 37	11 49	11 29	6 8		n.a.
T 27	23 44	7 34	3 23	19 58	2 24	16 12	1 43	0n 0	2 9	23 15	0 11	17 0	1 59	13 28	0 46	22 44	0 44	15 31	4 37	11 50	11 30	6 4		n.a.
F 28	23 45	13 45	4 12	19 43	2 37	16 33	1 40	0 15	2 9	23 14	0 11	17 1	1 59	13 27	0 46	22 44	0 43	15 31	4 37	11 51	11 31	6 1		n.a.
S 29	23 46	19 11	4 46	19 28	2 50	16 54	1 38	0 30	2 9	23 14	0 12	17 1	1 59	13 26	0 46	22 44	0 43	15 31	4 37	11 53	11 33	5 58		n.a.
S 30	23n47	23s34	5s 2	19n14	3s 3	17n14	1s36	0n45	2s 9	23s13	0s12	17s 2	1s59	13n25	0n46	22s44	0n43	15n31	4s37	11s55	11s34	5s54		n.a.

Julian Day Number = 1427913.5, Delta T = 06h05m04s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'16, Lahiri = -15°03'16 Julian Calendar 1 June 804 BCE == Greg. Calendar 24 May 804 BCE

The year -803 astronomical counting style corresponds to year 804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

JULY 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 3 19	29♊40'00	6♐11	20°R12	24♉ 7	7♈21	15°R39	19°R34	27♎ 0	20°R35	28♉ 5	29°R 3	0♓10	12♓44	n.a.	M 1
T 2	18 7 16	0♋37'27	19°30	20♋ 8	25°17	7°58	15♐32	19♒32	27° 2	20♐33	28° 6	28♒53	0° 6	12°50	n.a.	T 2
W 3	18 11 13	1°34'54	2♑33	19°58	26°28	8°35	15°25	19°30	27° 5	20°32	28° 8	28°44	0° 3	12°57	n.a.	W 3
T 4	18 15 9	2°32'23	15°20	19°43	27°38	9°11	15°18	19°28	27° 7	20°30	28° 9	28°35	29♒59	13° 3	n.a.	T 4
F 5	18 19 6	3°29'53	27°51	19°23	28°49	9°47	15°11	19°25	27°10	20°29	28°10	28°29	29°57	13°10	n.a.	F 5
S 6	18 23 2	4°27'25	10♒ 8	18°58	0♊ 0	10°24	15° 4	19°23	27°13	20°27	28°11	28°25	29°54	13°17	n.a.	S 6
S 7	18 26 59	5°24'57	22°11	18°27	1°11	10°59	14°57	19°20	27°15	20°25	28°13	28°23	29°50	13°23	n.a.	S 7
M 8	18 30 55	6°22'32	4♓ 5	17°52	2°22	11°35	14°50	19°17	27°18	20°24	28°14	28°D23	29°47	13°30	n.a.	M 8
T 9	18 34 52	7°20'08	15°54	17°12	3°33	12°11	14°44	19°15	27°21	20°22	28°15	28°24	29°44	13°37	n.a.	T 9
W10	18 38 48	8°17'45	27°43	16°29	4°44	12°46	14°37	19°12	27°23	20°21	28°16	28°25	29°41	13°43	n.a.	W10
T 11	18 42 45	9°15'24	9♈36	15°42	5°55	13°21	14°31	19° 9	27°26	20°19	28°17	28°R26	29°38	13°50	n.a.	T 11
F 12	18 46 42	10°13'05	21°40	14°53	7° 7	13°56	14°24	19° 6	27°29	20°18	28°19	28°25	29°35	13°57	n.a.	F 12
S 13	18 50 38	11°10'48	3♉58	14° 2	8°18	14°30	14°18	19° 3	27°32	20°16	28°20	28°23	29°31	14° 3	n.a.	S 13
S 14	18 54 35	12° 8'32	16°36	13°11	9°30	15° 5	14°12	19° 0	27°35	20°15	28°21	28°18	29°28	14°10	n.a.	S 14
M15	18 58 31	13° 6'19	29°36	12°20	10°41	15°39	14° 6	18°56	27°38	20°13	28°22	28°12	29°25	14°17	n.a.	M15
T 16	19 2 28	14° 4'07	13♊ 0	11°30	11°53	16°13	14° 0	18°53	27°41	20°12	28°23	28° 5	29°22	14°23	n.a.	T 16
W17	19 6 24	15° 1'57	26°47	10°42	13° 4	16°47	13°55	18°49	27°44	20°10	28°24	27°58	29°19	14°30	n.a.	W17
T 18	19 10 21	15°59'48	10♋56	9°58	14°16	17°20	13°49	18°46	27°47	20° 9	28°25	27°52	29°16	14°37	n.a.	T 18
F 19	19 14 17	16°57'42	25°20	9°18	15°28	17°53	13°44	18°42	27°50	20° 8	28°26	27°47	29°12	14°43	n.a.	F 19
S 20	19 18 14	17°55'37	9♌54	8°44	16°40	18°26	13°39	18°39	27°53	20° 6	28°27	27°44	29° 9	14°50	n.a.	S 20
S 21	19 22 11	18°53'33	24°32	8°15	17°52	18°59	13°34	18°35	27°56	20° 5	28°28	27°D43	29° 6	14°57	n.a.	S 21
M22	19 26 7	19°51'31	9♍ 7	7°53	19° 4	19°31	13°29	18°31	27°59	20° 3	28°29	27°43	29° 3	15° 3	n.a.	M22
T 23	19 30 4	20°49'30	23°36	7°38	20°16	20° 4	13°24	18°28	28° 3	20° 2	28°30	27°44	29° 0	15°10	n.a.	T 23
W24	19 34 0	21°47'30	7♎53	7°D31	21°28	20°35	13°19	18°24	28° 6	20° 1	28°31	27°45	28°56	15°17	n.a.	W24
T 25	19 37 57	22°45'32	21°58	7°32	22°41	21° 7	13°15	18°20	28° 9	19°59	28°32	27°R46	28°53	15°23	n.a.	T 25
F 26	19 41 53	23°43'36	5♏50	7°41	23°53	21°38	13°11	18°16	28°12	19°58	28°33	27°45	28°50	15°30	n.a.	F 26
S 27	19 45 50	24°41'41	19°27	7°59	25° 5	22° 9	13° 7	18°12	28°16	19°57	28°34	27°43	28°47	15°36	n.a.	S 27
S 28	19 49 46	25°39'48	2♐50	8°25	26°18	22°40	13° 3	18° 7	28°19	19°56	28°35	27°40	28°44	15°43	n.a.	S 28
M29	19 53 43	26°37'56	15°59	8°59	27°30	23°11	12°59	18° 3	28°22	19°54	28°36	27°35	28°41	15°50	n.a.	M29
T 30	19 57 40	27°36'06	28°54	9°41	28°43	23°41	12°56	17°59	28°26	19°53	28°37	27°30	28°37	15°56	n.a.	T 30
W31	20 1 36	28♋34'18	11♑36	10♋31	29♊56	24♈11	12♐52	17♒55	28♎29	19♐52	28♉38	27♒26	28♒34	16♓ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	26s37	5s 2	19n 2	3s15	17n35	1s33	0n59	2s 9	23s12	0s12	17s 3	2s 0	13n24	0n46	22s44	0n43	15n32	4s37	11s59	11s35	5s51		n.a.
T 2	23 48	28 6	4 45	18 51	3 27	17 54	1 31	1 14	2 9	23 12	0 12	17 4	2 0	13 24	0 46	22 44	0 43	15 32	4 37	12 2	11 36	5 47		n.a.
W 3	23 47	28 0	4 14	18 40	3 39	18 14	1 28	1 28	2 9	23 11	0 12	17 5	2 0	13 23	0 46	22 44	0 43	15 32	4 37	12 5	11 37	5 44		n.a.
T 4	23 46	26 22	3 30	18 32	3 50	18 32	1 25	1 43	2 9	23 10	0 12	17 6	2 0	13 22	0 45	22 44	0 43	15 33	4 37	12 8	11 38	5 41		n.a.
F 5	23 45	23 27	2 36	18 25	4 0	18 51	1 23	1 57	2 9	23 10	0 12	17 7	2 0	13 21	0 45	22 43	0 43	15 33	4 37	12 10	11 39	5 37		n.a.
S 6	23 43	19 31	1 37	18 19	4 9	19 9	1 20	2 12	2 9	23 9	0 13	17 8	2 1	13 20	0 45	22 43	0 43	15 33	4 37	12 12	11 41	5 34		n.a.
S 7	23 41	14 51	0 33	18 15	4 18	19 26	1 17	2 26	2 10	23 9	0 13	17 9	2 1	13 19	0 45	22 43	0 43	15 33	4 37	12 13	11 42	5 31		n.a.
M 8	23 38	9 41	0n31	18 13	4 24	19 43	1 15	2 40	2 10	23 8	0 13	17 10	2 1	13 18	0 45	22 43	0 43	15 34	4 37	12 13	11 43	5 27		n.a.
T 9	23 35	4 13	1 33	18 12	4 30	20 0	1 12	2 54	2 10	23 7	0 13	17 11	2 1	13 17	0 45	22 43	0 43	15 34	4 37	12 12	11 44	5 24		n.a.
W10	23 32	1n23	2 32	18 14	4 34	20 16	1 9	3 8	2 10	23 7	0 13	17 12	2 2	13 16	0 45	22 43	0 43	15 34	4 37	12 12	11 45	5 20		n.a.
T 11	23 28	6 58	3 24	18 17	4 36	20 32	1 6	3 22	2 10	23 6	0 13	17 14	2 2	13 15	0 45	22 43	0 43	15 34	4 37	12 12	11 46	5 17		n.a.
F 12	23 24	12 23	4 8	18 22	4 37	20 47	1 3	3 35	2 10	23 5	0 13	17 15	2 2	13 14	0 45	22 43	0 43	15 35	4 37	12 12	11 47	5 14		n.a.
S 13	23 19	17 26	4 42	18 28	4 36	21 1	1 0	3 49	2 10	23 5	0 14	17 16	2 2	13 13	0 45	22 43	0 43	15 35	4 37	12 13	11 48	5 10		n.a.
S 14	23 14	21 52	5 2	18 36	4 33	21 15	0 58	4 2	2 9	23 4	0 14	17 17	2 2	13 12	0 45	22 43	0 43	15 35	4 37	12 14	11 50	5 7		n.a.
M15	23 8	25 23	5 9	18 46	4 28	21 29	0 55	4 16	2 9	23 4	0 14	17 18	2 3	13 11	0 45	22 43	0 43	15 35	4 37	12 16	11 51	5 4		n.a.
T 16	23 2	27 38	4 59	18 57	4 21	21 42	0 52	4 29	2 9	23 3	0 14	17 20	2 3	13 10	0 45	22 42	0 43	15 36	4 37	12 19	11 52	5 0		n.a.
W17	22 56	28 16	4 31	19 10	4 12	21 54	0 49	4 42	2 9	23 3	0 14	17 21	2 3	13 9	0 45	22 42	0 43	15 36	4 37	12 21	11 53	4 57		n.a.
T 18	22 49	27 6	3 46	19 23	4 2	22 6	0 46	4 55	2 9	23 2	0 14	17 22	2 3	13 7	0 45	22 42	0 43	15 36	4 37	12 24	11 54	4 53		n.a.
F 19	22 42	24 7	2 47	19 38	3 50	22 17	0 43	5 8	2 9	23 1	0 14	17 24	2 3	13 6	0 45	22 42	0 43	15 36	4 37	12 25	11 55	4 50		n.a.
S 20	22 34	19 33	1 35	19 54	3 37	22 27	0 40	5 21	2 9	23 1	0 15	17 25	2 4	13 5	0 45	22 42	0 43	15 36	4 37	12 26	11 56	4 47		n.a.
S 21	22 26	13 49	0 17	20 10	3 22	22 37	0 37	5 34	2 9	23 0	0 15	17 26	2 4	13 4	0 45	22 42	0 43	15 37	4 37	12 27	11 57	4 43		n.a.
M22	22 18	7 19	1s 2	20 27	3 7	22 46	0 34	5 46	2 9	23 0	0 15	17 28	2 4	13 3	0 45	22 42	0 43	15 37	4 37	12 27	11 59	4 40		n.a.
T 23	22 9	0 30	2 16	20 44	2 50	22 55	0 31	5 58	2 9	22 59	0 15	17 29	2 4	13 2	0 45	22 42	0 43	15 37	4 37	12 26	12 0	4 36		n.a.
W24	22 0	6s15	3 22	21 1	2 34	23 3	0 28	6 11	2 8	22 59	0 15	17 30	2 4	13 1	0 45	22 42	0 43	15 37	4 37	12 26	12 1	4 33		n.a.
T 25	21 50	12 35	4 14	21 19	2 16	23 10	0 25	6 23	2 8	22 59	0 15	17 32	2 5	13 0	0 45	22 42	0 43	15 37	4 37	12 26	12 2	4 30		n.a.
F 26	21 40	18 12	4 50	21 36	1 59	23 17	0 22	6 35	2 8	22 58	0 15	17 33	2 5	12 58	0 45	22 42	0 43	15 37	4 37	12 26	12 3	4 26		n.a.
S 27	21 30	22 48	5 9	21 52	1 41	23 23	0 19	6 47	2 8	22 58	0 15	17 35	2 5	12 57	0 45	22 42	0 43	15 38	4 37	12 27	12 4	4 23		n.a.
S 28	21 19	26 7	5 11	22 8	1 23	23 28	0 16	6 59	2 8	22 57	0 16	17 36	2 5	12 56	0 45	22 42	0 43	15 38	4 37	12 28	12 5	4 20		n.a.
M29	21 8	27 57	4 56	22 23	1 6	23 33	0 13	7 10	2 7	22 57	0 16	17 38	2 5	12 55	0 45	22 42	0 43	15 38	4 37	12 29	12 6	4 16		n.a.
T 30	20 57	28 14	4 27	22 37	0 49	23 37	0 10	7 22	2 7	22 57	0 16	17 39	2 5	12 54	0 45	22 41	0 43	15 38	4 38	12 31	12 8	4 13		n.a.
W31	20n45	27s 1	3s45	22n49	0s33	23n40	0s 7	7n33	2s 7	22s56	0s16	17s41	2s 6	12n52	0n45	22s41	0n43	15n38	4s38	12s33	12s 9	4s 9		n.a.

Julian Day Number = 1427943.5, Delta T = 06h05m03s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'12, Lahiri = -15°03'11 Julian Calendar 1 July 804 BCE == Greg. Calendar 23 June 804 BCE

The year -803 astronomical counting style corresponds to year 804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

AUGUST 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 5 33	29♋32'32	24♉ 5	11♋28	1♋ 8	24♈40	12°R49	17°R51	28♏33	19°R51	28♉38	27°R22	28♒31	16♓10	n.a.	T 1
F 2	20 9 29	0♏30'47	6♒22	12°32	2°21	25° 9	12♐46	17♒46	28°36	19♐50	28°39	27♒19	28°28	16°16	n.a.	F 2
S 3	20 13 26	1°29'04	18°29	13°44	3°34	25°38	12°43	17°42	28°39	19°49	28°40	27°17	28°25	16°23	n.a.	S 3
S 4	20 17 22	2°27'24	0♓26	15° 1	4°47	26° 7	12°40	17°37	28°43	19°48	28°41	27°D17	28°22	16°30	n.a.	S 4
M 5	20 21 19	3°25'45	12°17	16°24	6° 0	26°35	12°38	17°33	28°46	19°46	28°42	27°18	28°18	16°36	n.a.	M 5
T 6	20 25 15	4°24'09	24° 5	17°52	7°13	27° 3	12°36	17°28	28°50	19°45	28°42	27°19	28°15	16°43	n.a.	T 6
W 7	20 29 12	5°22'34	5♈53	19°24	8°26	27°30	12°34	17°24	28°54	19°44	28°43	27°21	28°12	16°50	n.a.	W 7
T 8	20 33 9	6°21'02	17°46	21° 1	9°39	27°58	12°32	17°19	28°57	19°43	28°44	27°22	28° 9	16°56	n.a.	T 8
F 9	20 37 5	7°19'32	29°49	22°41	10°53	28°24	12°30	17°15	29° 1	19°42	28°44	27°23	28° 6	17° 3	n.a.	F 9
S 10	20 41 2	8°18'05	12♉ 5	24°24	12° 6	28°51	12°28	17°10	29° 4	19°42	28°45	27°R23	28° 2	17°10	n.a.	S 10
S 11	20 44 58	9°16'40	24°41	26° 9	13°19	29°17	12°27	17° 6	29° 8	19°41	28°46	27°23	27°59	17°16	n.a.	S 11
M12	20 48 55	10°15'17	7♊39	27°57	14°33	29°42	12°26	17° 1	29°12	19°40	28°46	27°21	27°56	17°23	n.a.	M12
T 13	20 52 51	11°13'57	21° 2	29°46	15°46	0♉ 8	12°25	16°56	29°15	19°39	28°47	27°19	27°53	17°30	n.a.	T 13
W14	20 56 48	12°12'39	4♋52	1♏36	17° 0	0°32	12°24	16°52	29°19	19°38	28°47	27°17	27°50	17°36	n.a.	W14
T 15	21 0 44	13°11'23	19° 7	3°27	18°13	0°57	12°24	16°47	29°23	19°37	28°48	27°15	27°47	17°43	n.a.	T 15
F 16	21 4 41	14°10'09	3♏44	5°18	19°27	1°21	12°23	16°42	29°26	19°36	28°48	27°14	27°43	17°50	n.a.	F 16
S 17	21 8 38	15° 8'58	18°36	7°10	20°41	1°44	12°D23	16°38	29°30	19°36	28°49	27°13	27°40	17°56	n.a.	S 17
S 18	21 12 34	16° 7'48	3♍36	9° 1	21°55	2° 7	12°23	16°33	29°34	19°35	28°49	27°D13	27°37	18° 3	n.a.	S 18
M19	21 16 31	17° 6'41	18°35	10°53	23° 8	2°30	12°23	16°28	29°37	19°34	28°50	27°14	27°34	18°10	n.a.	M19
T 20	21 20 27	18° 5'35	3♎26	12°44	24°22	2°52	12°24	16°23	29°41	19°34	28°50	27°14	27°31	18°16	n.a.	T 20
W21	21 24 24	19° 4'32	18° 1	14°35	25°36	3°13	12°24	16°19	29°45	19°33	28°51	27°15	27°28	18°23	n.a.	W21
T 22	21 28 20	20° 3'30	2♏18	16°25	26°50	3°34	12°25	16°14	29°49	19°32	28°51	27°16	27°24	18°29	n.a.	T 22
F 23	21 32 17	21° 2'30	16°13	18°15	28° 4	3°55	12°26	16° 9	29°52	19°32	28°51	27°R16	27°21	18°36	n.a.	F 23
S 24	21 36 13	22° 1'32	29°46	20° 4	29°18	4°15	12°27	16° 5	29°56	19°31	28°52	27°16	27°18	18°43	n.a.	S 24
S 25	21 40 10	23° 0'36	12♐59	21°52	0♏32	4°35	12°29	16° 0	29°59	19°31	28°52	27°16	27°15	18°49	n.a.	S 25
M26	21 44 6	23°59'42	25°53	23°40	1°47	4°54	12°30	15°55	0♍ 4	19°30	28°52	27°15	27°12	18°56	n.a.	M26
T 27	21 48 3	24°58'50	8♉32	25°26	3° 1	5°12	12°32	15°51	0° 8	19°30	28°53	27°15	27° 8	19° 3	n.a.	T 27
W28	21 52 0	25°58'00	20°56	27°12	4°15	5°30	12°34	15°46	0°11	19°29	28°53	27°15	27° 5	19° 9	n.a.	W28
T 29	21 55 56	26°57'12	3♒ 9	28°57	5°29	5°47	12°36	15°42	0°15	19°29	28°53	27°D15	27° 2	19°16	n.a.	T 29
F 30	21 59 53	27°56'25	15°13	0♍42	6°44	6° 4	12°39	15°37	0°19	19°29	28°53	27°15	26°59	19°23	n.a.	F 30
S 31	22 3 49	28♏55'41	27♒10	2♍25	7♏58	6♉20	12♐41	15♒32	0♍23	19♐28	28♉53	27°R15	26♒56	19♓29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n33	24s26	2s52	23n 0	0s17	23n43	0s 4	7n44	2s 6	22s56	0s16	17s42	2s 6	12n51	0n45	22s41	0n43	15n38	4s38	12s34	12s10	4s 6			n.a.
F 2	20 20	20 46	1 52	23 9	0 2	23 45	0 1	7 55	2 6	22 56	0 16	17 44	2 6	12 50	0 45	22 41	0 43	15 39	4 38	12 35	12 11	4 3			n.a.
S 3	20 7	16 17	0 48	23 16	0n12	23 46	0n 1	8 6	2 6	22 56	0 16	17 45	2 6	12 49	0 45	22 41	0 43	15 39	4 38	12 36	12 12	3 59			n.a.
S 4	19 54	11 13	0n17	23 21	0 25	23 47	0 4	8 17	2 6	22 55	0 16	17 47	2 6	12 47	0 45	22 41	0 43	15 39	4 38	12 36	12 13	3 56			n.a.
M 5	19 41	5 48	1 22	23 23	0 37	23 46	0 7	8 28	2 5	22 55	0 16	17 48	2 6	12 46	0 45	22 41	0 43	15 39	4 38	12 35	12 14	3 52			n.a.
T 6	19 27	0 13	2 22	23 23	0 49	23 46	0 10	8 38	2 5	22 55	0 16	17 50	2 6	12 45	0 45	22 41	0 43	15 39	4 38	12 35	12 15	3 49			n.a.
W 7	19 12	5n23	3 17	23 20	0 59	23 44	0 13	8 48	2 4	22 55	0 17	17 51	2 6	12 44	0 45	22 41	0 43	15 39	4 38	12 34	12 16	3 46			n.a.
T 8	18 58	10 49	4 4	23 15	1 8	23 42	0 15	8 59	2 4	22 55	0 17	17 53	2 7	12 42	0 45	22 41	0 43	15 39	4 38	12 34	12 18	3 42			n.a.
F 9	18 43	15 56	4 40	23 7	1 17	23 39	0 18	9 9	2 4	22 54	0 17	17 54	2 7	12 41	0 45	22 41	0 43	15 39	4 38	12 34	12 19	3 39			n.a.
S 10	18 27	20 31	5 5	22 56	1 24	23 35	0 21	9 18	2 3	22 54	0 17	17 56	2 7	12 40	0 45	22 41	0 42	15 39	4 38	12 33	12 20	3 35			n.a.
S 11	18 12	24 19	5 16	22 43	1 30	23 30	0 24	9 28	2 3	22 54	0 17	17 57	2 7	12 38	0 45	22 41	0 42	15 39	4 38	12 34	12 21	3 32			n.a.
M12	17 56	27 1	5 11	22 27	1 36	23 25	0 26	9 38	2 2	22 54	0 17	17 59	2 7	12 37	0 45	22 41	0 42	15 40	4 38	12 34	12 22	3 29			n.a.
T 13	17 40	28 18	4 50	22 8	1 40	23 19	0 29	9 47	2 2	22 54	0 17	18 0	2 7	12 36	0 45	22 41	0 42	15 40	4 38	12 35	12 23	3 25			n.a.
W14	17 23	27 53	4 11	21 47	1 44	23 13	0 31	9 56	2 1	22 54	0 17	18 2	2 7	12 35	0 45	22 41	0 42	15 40	4 38	12 36	12 24	3 22			n.a.
T 15	17 6	25 38	3 16	21 24	1 47	23 5	0 34	10 5	2 1	22 54	0 17	18 3	2 7	12 33	0 45	22 41	0 42	15 40	4 38	12 36	12 25	3 19			n.a.
F 16	16 49	21 39	2 7	20 59	1 49	22 57	0 36	10 14	2 0	22 54	0 17	18 5	2 7	12 32	0 45	22 41	0 42	15 40	4 38	12 37	12 26	3 15			n.a.
S 17	16 32	16 14	0 48	20 31	1 50	22 49	0 39	10 23	2 0	22 54	0 18	18 6	2 7	12 31	0 45	22 41	0 42	15 40	4 38	12 37	12 28	3 12			n.a.
S 18	16 14	9 47	0s35	20 2	1 50	22 39	0 41	10 32	1 59	22 54	0 18	18 8	2 7	12 29	0 45	22 41	0 42	15 40	4 38	12 37	12 29	3 8			n.a.
M19	15 56	2 48	1 56	19 31	1 50	22 29	0 43	10 40	1 59	22 54	0 18	18 9	2 8	12 28	0 45	22 41	0 42	15 40	4 38	12 37	12 30	3 5			n.a.
T 20	15 38	4s15	3 8	18 59	1 49	22 19	0 46	10 48	1 58	22 55	0 18	18 11	2 8	12 27	0 45	22 41	0 42	15 40	4 38	12 37	12 31	3 2			n.a.
W21	15 19	10 57	4 6	18 25	1 48	22 7	0 48	10 56	1 57	22 55	0 18	18 12	2 8	12 25	0 45	22 41	0 42	15 40	4 39	12 36	12 32	2 58			n.a.
T 22	15 1	16 56	4 48	17 50	1 46	21 55	0 50	11 4	1 57	22 55	0 18	18 14	2 8	12 24	0 44	22 41	0 42	15 40	4 39	12 36	12 33	2 55			n.a.
F 23	14 42	21 54	5 12	17 13	1 44	21 42	0 52	11 12	1 56	22 55	0 18	18 15	2 8	12 23	0 44	22 41	0 42	15 40	4 39	12 36	12 34	2 51			n.a.
S 24	14 22	25 33	5 17	16 36	1 41	21 29	0 54	11 19	1 55	22 55	0 18	18 17	2 8	12 21	0 44	22 40	0 42	15 40	4 39	12 36	12 35	2 48			n.a.
S 25	14 3	27 45	5 6	15 57	1 37	21 15	0 56	11 27	1 54	22 56	0 18	18 18	2 8	12 20	0 44	22 40	0 42	15 40	4 39	12 36	12 36	2 45			n.a.
M26	13 43	28 22	4 39	15 18	1 34	21 0	0 58	11 34	1 54	22 56	0 18	18 20	2 8	12 18	0 44	22 40	0 42	15 40	4 39	12 36	12 38	2 41			n.a.
T 27	13 23	27 29	3 59	14 38	1 30	20 45	1 0	11 41	1 53	22 56	0 18	18 21	2 8	12 17	0 44	22 40	0 42	15 40	4 39	12 36	12 39	2 38			n.a.
W28	13 3	25 14	3 8	13 57	1 25	20 29	1 2	11 47	1 52	22 57	0 18	18 23	2 8	12 16	0 44	22 40	0 42	15 40	4 39	12 36	12 40	2 34			n.a.
T 29	12 43	21 51	2 10	13 16	1 21	20 13	1 4	11 54	1 51	22 57	0 19	18 24	2 8	12 14	0 44	22 40	0 42	15 40	4 39	12 36	12 41	2 31			n.a.
F 30	12 22	17 34	1 6	12 34	1 16	19 56	1 6	12 0	1 50	22 57	0 19	18 25	2 8	12 13	0 44	22 40	0 42	15 40	4 39	12 36	12 42	2 28			n.a.
S 31	12n 1	12s39	0s 0	11n52	1n11	19n38	1n 7	12n 7	1s50	22s58	0s19	18s27	2s 8	12n12	0n44	22s41	0n42	15n40	4s39	12s36	12s43	2s24			n.a.

Julian Day Number = 1427974.5, Delta T = 06h05m01s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'08, Lahiri = -15°03'07 Julian Calendar 1 Aug. 804 BCE == Greg. Calendar 24 July 804 BCE

The year -803 astronomical counting style corresponds to year 804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

SEPTEMBER 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 7 46	29♌54'59	9♓ 1	4♍ 7	9♌13	6♉36	12♐44	15°R28	0♍27	19°R28	28♉54	27°R15	26♒53	19♓36	n.a.	S 1
M 2	22 11 42	0♍54'19	20°50	5°49	10°27	6°51	12°47	15♒24	0°30	19♐28	28°54	27♒14	26°49	19°43	n.a.	M 2
T 3	22 15 39	1°53'42	2♈38	7°30	11°42	7° 5	12°50	15°19	0°34	19°28	28°54	27°14	26°46	19°49	n.a.	T 3
W 4	22 19 35	2°53'06	14°28	9°10	12°56	7°19	12°53	15°15	0°38	19°27	28°54	27°13	26°43	19°56	n.a.	W 4
T 5	22 23 32	3°52'34	26°23	10°50	14°11	7°32	12°57	15°10	0°42	19°27	28°54	27°12	26°40	20° 3	n.a.	T 5
F 6	22 27 29	4°52'03	8♉27	12°28	15°26	7°45	13° 1	15° 6	0°46	19°27	28°54	27°12	26°37	20° 9	n.a.	F 6
S 7	22 31 25	5°51'35	20°42	14° 6	16°40	7°56	13° 4	15° 2	0°49	19°27	28°R54	27°11	26°33	20°16	n.a.	S 7
S 8	22 35 22	6°51'09	3♊14	15°43	17°55	8° 7	13° 8	14°58	0°53	19°27	28°54	27°D10	26°30	20°23	n.a.	S 8
M 9	22 39 18	7°50'46	16° 6	17°20	19°10	8°18	13°13	14°54	0°57	19°D27	28°54	27°11	26°27	20°29	n.a.	M 9
T 10	22 43 15	8°50'25	29°21	18°56	20°25	8°27	13°17	14°49	1° 1	19°27	28°54	27°11	26°24	20°36	n.a.	T 10
W11	22 47 11	9°50'07	13♋ 3	20°31	21°40	8°36	13°22	14°45	1° 4	19°27	28°54	27°12	26°21	20°43	n.a.	W11
T 12	22 51 8	10°49'51	27°11	22° 5	22°54	8°44	13°26	14°41	1° 8	19°27	28°54	27°13	26°18	20°49	n.a.	T 12
F 13	22 55 4	11°49'38	11♌45	23°39	24° 9	8°52	13°31	14°37	1°12	19°27	28°54	27°14	26°14	20°56	n.a.	F 13
S 14	22 59 1	12°49'26	26°40	25°12	25°24	8°58	13°36	14°34	1°16	19°27	28°53	27°R15	26°11	21° 3	n.a.	S 14
S 15	23 2 57	13°49'17	11♍49	26°45	26°39	9° 4	13°42	14°30	1°19	19°27	28°53	27°14	26° 8	21° 9	n.a.	S 15
M16	23 6 54	14°49'10	27° 3	28°17	27°54	9° 9	13°47	14°26	1°23	19°28	28°53	27°13	26° 5	21°16	n.a.	M16
T 17	23 10 51	15°49'05	12♎12	29°48	29°10	9°13	13°53	14°22	1°27	19°28	28°53	27°11	26° 2	21°23	n.a.	T 17
W18	23 14 47	16°49'02	27° 7	1♎19	0♍25	9°16	13°58	14°19	1°31	19°28	28°53	27° 8	25°59	21°29	n.a.	W18
T 19	23 18 44	17°49'00	11♏40	2°49	1°40	9°19	14° 4	14°15	1°34	19°28	28°52	27° 5	25°55	21°36	n.a.	T 19
F 20	23 22 40	18°49'01	25°47	4°19	2°55	9°21	14°10	14°12	1°38	19°29	28°52	27° 3	25°52	21°43	n.a.	F 20
S 21	23 26 37	19°49'03	9♐26	5°48	4°10	9°22	14°17	14° 9	1°42	19°29	28°52	27° 2	25°49	21°49	n.a.	S 21
S 22	23 30 33	20°49'07	22°39	7°16	5°25	9°R22	14°23	14° 5	1°45	19°30	28°51	27°D 1	25°46	21°56	n.a.	S 22
M23	23 34 30	21°49'13	5♑29	8°44	6°40	9°21	14°30	14° 2	1°49	19°30	28°51	27° 2	25°43	22° 3	n.a.	M23
T 24	23 38 26	22°49'20	17°59	10°11	7°56	9°19	14°37	13°59	1°53	19°31	28°51	27° 4	25°39	22° 9	n.a.	T 24
W25	23 42 23	23°49'29	0♒12	11°37	9°11	9°16	14°43	13°56	1°56	19°31	28°50	27° 5	25°36	22°16	n.a.	W25
T 26	23 46 20	24°49'40	12°15	13° 3	10°26	9°13	14°50	13°53	2° 0	19°32	28°50	27° 7	25°33	22°23	n.a.	T 26
F 27	23 50 16	25°49'53	24° 9	14°28	11°42	9° 9	14°58	13°50	2° 3	19°32	28°49	27°R 8	25°30	22°29	n.a.	F 27
S 28	23 54 13	26°50'07	5♓59	15°52	12°57	9° 3	15° 5	13°47	2° 7	19°33	28°49	27° 7	25°27	22°36	n.a.	S 28
S 29	23 58 9	27°50'23	17°48	17°16	14°12	8°57	15°13	13°45	2°11	19°33	28°48	27° 6	25°24	22°42	n.a.	S 29
M30	0 2 6	28♍50'41	29♓37	18♎39	15♍28	8♉50	15♐20	13♒42	2♍14	19♐34	28♉48	27♒ 2	25♒20	22♓49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n40	7s18	1n 5	11n 9	1n 5	19n20	1n 9	12n13	1s49	22s58	0s19	18s28	2s 8	12n10	0n44	22s41	0n42	15n40	4s39	12s36	12s44	2s21		n.a.
M 2	11 19	1 44	2 7	10 26	1 0	19 1	1 11	12 19	1 48	22 59	0 19	18 30	2 8	12 9	0 44	22 41	0 42	15 40	4 39	12 37	12 45	2 18		n.a.
T 3	10 57	3n52	3 4	9 43	0 54	18 41	1 12	12 24	1 47	22 59	0 19	18 31	2 8	12 8	0 44	22 41	0 42	15 40	4 39	12 37	12 46	2 14		n.a.
W 4	10 36	9 22	3 53	8 59	0 48	18 21	1 14	12 30	1 46	23 0	0 19	18 32	2 8	12 6	0 44	22 41	0 42	15 40	4 39	12 37	12 47	2 11		n.a.
T 5	10 14	14 33	4 33	8 15	0 42	18 1	1 15	12 35	1 45	23 0	0 19	18 33	2 8	12 5	0 44	22 41	0 42	15 40	4 39	12 37	12 49	2 7		n.a.
F 6	9 52	19 15	5 0	7 31	0 35	17 40	1 16	12 40	1 44	23 1	0 19	18 35	2 8	12 3	0 44	22 41	0 42	15 40	4 39	12 38	12 50	2 4		n.a.
S 7	9 30	23 15	5 15	6 47	0 29	17 18	1 18	12 45	1 43	23 1	0 19	18 36	2 8	12 2	0 44	22 41	0 42	15 40	4 39	12 38	12 51	2 1		n.a.
S 8	9 8	26 16	5 15	6 3	0 22	16 56	1 19	12 50	1 41	23 2	0 19	18 37	2 8	12 1	0 44	22 41	0 42	15 40	4 40	12 38	12 52	1 57		n.a.
M 9	8 45	28 2	5 0	5 19	0 16	16 34	1 20	12 54	1 40	23 3	0 19	18 38	2 8	11 59	0 44	22 41	0 41	15 40	4 40	12 38	12 53	1 54		n.a.
T 10	8 22	28 16	4 29	4 35	0 9	16 11	1 21	12 58	1 39	23 3	0 19	18 40	2 8	11 58	0 44	22 41	0 41	15 40	4 40	12 38	12 54	1 50		n.a.
W11	8 0	26 49	3 41	3 51	0 3	15 47	1 22	13 2	1 38	23 4	0 20	18 41	2 8	11 57	0 45	22 41	0 41	15 40	4 40	12 37	12 55	1 47		n.a.
T 12	7 37	23 38	2 39	3 7	0s 4	15 23	1 23	13 6	1 37	23 4	0 20	18 42	2 8	11 55	0 45	22 41	0 41	15 40	4 40	12 37	12 56	1 44		n.a.
F 13	7 14	18 52	1 25	2 23	0 11	14 59	1 24	13 10	1 35	23 5	0 20	18 43	2 8	11 54	0 45	22 41	0 41	15 40	4 40	12 37	12 57	1 40		n.a.
S 14	6 51	12 51	0 3	1 40	0 18	14 34	1 25	13 13	1 34	23 6	0 20	18 44	2 8	11 53	0 45	22 41	0 41	15 39	4 40	12 37	12 58	1 37		n.a.
S 15	6 27	6 0	1s20	0 56	0 25	14 9	1 25	13 16	1 33	23 7	0 20	18 45	2 8	11 51	0 45	22 41	0 41	15 39	4 40	12 37	13 0	1 33		n.a.
M16	6 4	1s13	2 38	0 13	0 32	13 43	1 26	13 19	1 31	23 7	0 20	18 46	2 8	11 50	0 45	22 41	0 41	15 39	4 40	12 37	13 1	1 30		n.a.
T 17	5 40	8 19	3 44	0s30	0 38	13 17	1 27	13 22	1 30	23 8	0 20	18 47	2 7	11 49	0 45	22 41	0 41	15 39	4 40	12 38	13 2	1 27		n.a.
W18	5 17	14 50	4 33	1 13	0 45	12 51	1 27	13 24	1 28	23 9	0 20	18 48	2 7	11 47	0 45	22 41	0 41	15 39	4 40	12 39	13 3	1 23		n.a.
T 19	4 53	20 22	5 4	1 56	0 52	12 24	1 28	13 26	1 27	23 10	0 20	18 49	2 7	11 46	0 45	22 41	0 41	15 39	4 40	12 40	13 4	1 20		n.a.
F 20	4 29	24 35	5 15	2 38	0 59	11 57	1 28	13 29	1 25	23 10	0 20	18 50	2 7	11 45	0 45	22 41	0 41	15 39	4 40	12 40	13 5	1 16		n.a.
S 21	4 5	27 16	5 8	3 20	1 5	11 29	1 28	13 30	1 24	23 11	0 20	18 51	2 7	11 43	0 45	22 41	0 41	15 39	4 40	12 41	13 6	1 13		n.a.
S 22	3 41	28 19	4 44	4 1	1 12	11 2	1 28	13 32	1 22	23 12	0 20	18 52	2 7	11 42	0 45	22 41	0 41	15 39	4 40	12 41	13 7	1 10		n.a.
M23	3 17	27 48	4 7	4 43	1 18	10 34	1 29	13 33	1 20	23 13	0 20	18 53	2 7	11 41	0 45	22 41	0 41	15 38	4 40	12 41	13 8	1 6		n.a.
T 24	2 53	25 51	3 19	5 23	1 25	10 5	1 29	13 34	1 19	23 14	0 20	18 54	2 7	11 39	0 45	22 42	0 41	15 38	4 40	12 40	13 9	1 3		n.a.
W25	2 29	22 44	2 23	6 3	1 31	9 37	1 29	13 35	1 17	23 15	0 20	18 55	2 7	11 38	0 45	22 42	0 41	15 38	4 40	12 40	13 10	1 0		n.a.
T 26	2 5	18 40	1 21	6 43	1 37	9 8	1 29	13 36	1 15	23 15	0 21	18 55	2 7	11 37	0 45	22 42	0 41	15 38	4 40	12 39	13 12	0 56		n.a.
F 27	1 41	13 55	0 16	7 22	1 43	8 39	1 29	13 36	1 13	23 16	0 21	18 56	2 7	11 35	0 45	22 42	0 41	15 38	4 41	12 39	13 13	0 53		n.a.
S 28	1 17	8 42	0n48	8 1	1 49	8 9	1 29	13 36	1 11	23 17	0 21	18 57	2 7	11 34	0 45	22 42	0 41	15 38	4 41	12 39	13 14	0 49		n.a.
S 29	0 52	3 12	1 51	8 38	1 55	7 40	1 28	13 36	1 9	23 18	0 21	18 58	2 6	11 33	0 45	22 42	0 41	15 38	4 41	12 40	13 15	0 46		n.a.
M30	0n28	2n25	2n48	9s16	2s 0	7n10	1n28	13n36	1s 7	23s19	0s21	18s58	2s 6	11n32	0n45	22s42	0n41	15n37	4s41	12s41	13s16	0s43		n.a.

Julian Day Number = 1428005.5, Delta T = 06h05m00s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°10'03, Lahiri = -15°03'03 Julian Calendar 1 Sept. 804 BCE == Greg. Calendar 24 Aug. 804 BCE

The year -803 astronomical counting style corresponds to year 804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

OCTOBER 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 6 2	29♍51'01	11♈28	20♎ 0	16♍43	8°R43	15♐28	13°R39	2♍18	19♐35	28°R47	26°R57	25♒17	22♓56	n.a.	T 1
W 2	0 9 59	0♎51'22	23°24	21°21	17°58	8♉34	15°36	13♒37	2°21	19°36	28♉47	26♒51	25°14	23° 2	n.a.	W 2
T 3	0 13 55	1°51'46	5♉26	22°41	19°14	8°24	15°44	13°35	2°24	19°36	28°46	26°44	25°11	23° 9	n.a.	T 3
F 4	0 17 52	2°52'12	17°36	23°59	20°29	8°14	15°52	13°32	2°28	19°37	28°46	26°38	25° 8	23°16	n.a.	F 4
S 5	0 21 48	3°52'39	29°56	25°16	21°45	8° 3	16° 1	13°30	2°31	19°38	28°45	26°32	25° 5	23°22	n.a.	S 5
S 6	0 25 45	4°53'09	12♊30	26°31	23° 0	7°51	16° 9	13°28	2°35	19°39	28°44	26°28	25° 1	23°29	n.a.	S 6
M 7	0 29 42	5°53'40	25°19	27°45	24°16	7°38	16°18	13°26	2°38	19°40	28°44	26°26	24°58	23°36	n.a.	M 7
T 8	0 33 38	6°54'14	8♋27	28°57	25°31	7°24	16°27	13°24	2°41	19°41	28°43	26°D25	24°55	23°42	n.a.	T 8
W 9	0 37 35	7°54'50	21°57	0♏ 7	26°47	7° 9	16°36	13°23	2°45	19°42	28°42	26°26	24°52	23°49	n.a.	W 9
T 10	0 41 31	8°55'27	5♌52	1°15	28° 2	6°54	16°45	13°21	2°48	19°43	28°42	26°27	24°49	23°56	n.a.	T 10
F 11	0 45 28	9°56'07	20°10	2°20	29°18	6°38	16°54	13°20	2°51	19°44	28°41	26°R28	24°45	24° 2	n.a.	F 11
S 12	0 49 24	10°56'48	4♍52	3°22	0♎33	6°21	17° 3	13°18	2°54	19°45	28°40	26°28	24°42	24° 9	n.a.	S 12
S 13	0 53 21	11°57'31	19°52	4°21	1°49	6° 3	17°13	13°17	2°58	19°46	28°39	26°26	24°39	24°16	n.a.	S 13
M14	0 57 17	12°58'15	5♎ 3	5°15	3° 5	5°45	17°22	13°16	3° 1	19°47	28°39	26°22	24°36	24°22	n.a.	M14
T 15	1 1 14	13°59'02	20°15	6° 6	4°20	5°26	17°32	13°14	3° 4	19°48	28°38	26°16	24°33	24°29	n.a.	T 15
W16	1 5 11	14°59'49	5♏18	6°51	5°36	5° 7	17°42	13°13	3° 7	19°49	28°37	26° 8	24°30	24°36	n.a.	W16
T 17	1 9 7	16° 0'38	20° 3	7°32	6°51	4°47	17°52	13°12	3°10	19°51	28°36	26° 0	24°26	24°42	n.a.	T 17
F 18	1 13 4	17° 1'29	4♐21	8° 6	8° 7	4°26	18° 2	13°12	3°13	19°52	28°35	25°52	24°23	24°49	n.a.	F 18
S 19	1 17 0	18° 2'20	18°11	8°33	9°23	4° 5	18°12	13°11	3°16	19°53	28°34	25°46	24°20	24°56	n.a.	S 19
S 20	1 20 57	19° 3'13	1♑31	8°52	10°38	3°43	18°22	13°10	3°19	19°54	28°34	25°43	24°17	25° 2	n.a.	S 20
M21	1 24 53	20° 4'07	14°23	9° 3	11°54	3°22	18°32	13°10	3°22	19°56	28°33	25°41	24°14	25° 9	n.a.	M21
T 22	1 28 50	21° 5'02	26°53	9°R 4	13° 9	2°59	18°43	13°10	3°25	19°57	28°32	25°D41	24°10	25°16	n.a.	T 22
W23	1 32 47	22° 5'57	9♒ 4	8°56	14°25	2°37	18°54	13° 9	3°28	19°59	28°31	25°42	24° 7	25°22	n.a.	W23
T 24	1 36 43	23° 6'54	21° 3	8°37	15°41	2°14	19° 4	13° 9	3°30	20° 0	28°30	25°R43	24° 4	25°29	n.a.	T 24
F 25	1 40 40	24° 7'51	2♓53	8° 8	16°56	1°51	19°15	13°D 9	3°33	20° 1	28°29	25°42	24° 1	25°36	n.a.	F 25
S 26	1 44 36	25° 8'50	14°40	7°27	18°12	1°28	19°26	13° 9	3°36	20° 3	28°28	25°40	23°58	25°42	n.a.	S 26
S 27	1 48 33	26° 9'49	26°28	6°35	19°28	1° 4	19°37	13° 9	3°38	20° 4	28°27	25°36	23°55	25°49	n.a.	S 27
M28	1 52 29	27°10'50	8♈20	5°34	20°43	0°41	19°48	13°10	3°41	20° 6	28°26	25°28	23°51	25°56	n.a.	M28
T 29	1 56 26	28°11'51	20°17	4°24	21°59	0°17	19°59	13°10	3°44	20° 7	28°25	25°19	23°48	26° 2	n.a.	T 29
W30	2 0 22	29°12'53	2♉23	3° 7	23°14	29♈54	20°11	13°11	3°46	20° 9	28°24	25° 7	23°45	26° 9	n.a.	W30
T 31	2 4 19	0♏13'57	14♉37	1♏46	24♎30	29♈31	20♐22	13♒11	3♍49	20♐11	28♉23	24♒54	23♒42	26♓16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	0n 4	7n57	3n39	9s52	2s 6	6n40	1n28	13n35	1s 5	23s20	0s21	18s59	2s 6	11n30	0n45	22s42	0n41	15n37	4s41	12s43	13s17	0s39			n.a.
W 2	0s21	13 14	4 20	10 27	2 11	6 9	1 27	13 34	1 3	23 21	0 21	19 0	2 6	11 29	0 45	22 42	0 41	15 37	4 41	12 45	13 18	0 36			n.a.
T 3	0 45	18 4	4 50	11 2	2 15	5 39	1 27	13 33	1 1	23 22	0 21	19 0	2 6	11 28	0 45	22 42	0 41	15 37	4 41	12 47	13 19	0 32			n.a.
F 4	1 9	22 14	5 7	11 36	2 20	5 8	1 26	13 32	0 59	23 23	0 21	19 1	2 6	11 27	0 45	22 42	0 41	15 37	4 41	12 49	13 20	0 29			n.a.
S 5	1 34	25 29	5 10	12 8	2 24	4 38	1 26	13 30	0 57	23 24	0 21	19 1	2 6	11 25	0 45	22 43	0 41	15 37	4 41	12 51	13 21	0 26			n.a.
S 6	1 58	27 34	4 59	12 40	2 28	4 7	1 25	13 29	0 54	23 25	0 21	19 2	2 6	11 24	0 45	22 43	0 41	15 36	4 41	12 53	13 22	0 22			n.a.
M 7	2 22	28 15	4 32	13 10	2 31	3 36	1 24	13 26	0 52	23 26	0 21	19 2	2 5	11 23	0 45	22 43	0 40	15 36	4 41	12 53	13 23	0 19			n.a.
T 8	2 47	27 22	3 51	13 39	2 34	3 5	1 23	13 24	0 50	23 27	0 21	19 3	2 5	11 22	0 45	22 43	0 40	15 36	4 41	12 54	13 25	0 16			n.a.
W 9	3 11	24 52	2 56	14 7	2 36	2 33	1 22	13 22	0 47	23 28	0 21	19 3	2 5	11 21	0 45	22 43	0 40	15 36	4 41	12 53	13 26	0 12			n.a.
T 10	3 35	20 51	1 50	14 33	2 38	2 2	1 21	13 19	0 45	23 29	0 21	19 3	2 5	11 20	0 45	22 43	0 40	15 36	4 41	12 53	13 27	0 9			n.a.
F 11	3 59	15 31	0 34	14 57	2 40	1 31	1 20	13 16	0 42	23 30	0 21	19 4	2 5	11 18	0 45	22 43	0 40	15 36	4 41	12 52	13 28	0 5			n.a.
S 12	4 24	9 10	0s45	15 20	2 41	0 59	1 19	13 13	0 40	23 31	0 22	19 4	2 5	11 17	0 45	22 43	0 40	15 35	4 41	12 53	13 29	0 2			n.a.
S 13	4 48	2 11	2 3	15 40	2 41	0 28	1 18	13 9	0 37	23 32	0 22	19 4	2 5	11 16	0 45	22 43	0 40	15 35	4 41	12 53	13 30	0n 1			n.a.
M14	5 12	4s59	3 13	15 58	2 40	0s 4	1 17	13 5	0 35	23 33	0 22	19 4	2 5	11 15	0 45	22 44	0 40	15 35	4 41	12 55	13 31	0 5			n.a.
T 15	5 36	11 52	4 9	16 14	2 38	0 35	1 16	13 1	0 32	23 34	0 22	19 5	2 4	11 14	0 45	22 44	0 40	15 35	4 41	12 57	13 32	0 8			n.a.
W16	6 0	17 59	4 47	16 27	2 36	1 7	1 15	12 57	0 30	23 35	0 22	19 5	2 4	11 13	0 45	22 44	0 40	15 35	4 41	13 0	13 33	0 11			n.a.
T 17	6 23	22 54	5 6	16 37	2 32	1 39	1 13	12 53	0 27	23 36	0 22	19 5	2 4	11 12	0 45	22 44	0 40	15 34	4 41	13 2	13 34	0 15			n.a.
F 18	6 47	26 18	5 4	16 44	2 28	2 10	1 12	12 48	0 24	23 37	0 22	19 5	2 4	11 11	0 45	22 44	0 40	15 34	4 41	13 5	13 35	0 18			n.a.
S 19	7 11	27 59	4 44	16 48	2 22	2 42	1 10	12 44	0 22	23 38	0 22	19 5	2 4	11 9	0 45	22 44	0 40	15 34	4 41	13 7	13 36	0 22			n.a.
S 20	7 34	27 57	4 10	16 47	2 15	3 13	1 9	12 39	0 19	23 39	0 22	19 5	2 4	11 8	0 45	22 44	0 40	15 34	4 41	13 8	13 37	0 25			n.a.
M21	7 57	26 22	3 23	16 43	2 6	3 44	1 7	12 34	0 16	23 40	0 22	19 5	2 4	11 7	0 45	22 44	0 40	15 34	4 41	13 9	13 38	0 28			n.a.
T 22	8 21	23 31	2 29	16 34	1 56	4 16	1 6	12 29	0 13	23 40	0 22	19 5	2 3	11 6	0 45	22 45	0 40	15 33	4 41	13 9	13 40	0 32			n.a.
W23	8 44	19 40	1 28	16 20	1 45	4 47	1 4	12 23	0 11	23 41	0 22	19 5	2 3	11 5	0 45	22 45	0 40	15 33	4 41	13 9	13 41	0 35			n.a.
T 24	9 7	15 5	0 25	16 1	1 31	5 18	1 3	12 18	0 8	23 42	0 22	19 5	2 3	11 4	0 45	22 45	0 40	15 33	4 41	13 8	13 42	0 38			n.a.
F 25	9 30	10 0	0n38	15 37	1 16	5 49	1 1	12 13	0 5	23 43	0 22	19 5	2 3	11 3	0 45	22 45	0 40	15 33	4 41	13 8	13 43	0 42			n.a.
S 26	9 52	4 36	1 40	15 8	1 0	6 20	0 59	12 7	0 2	23 44	0 22	19 4	2 3	11 2	0 45	22 45	0 40	15 32	4 41	13 9	13 44	0 45			n.a.
S 27	10 15	0n58	2 37	14 34	0 42	6 51	0 57	12 1	0n 0	23 45	0 23	19 4	2 3	11 1	0 45	22 45	0 40	15 32	4 41	13 11	13 45	0 49			n.a.
M28	10 37	6 31	3 27	13 56	0 23	7 21	0 55	11 56	0 3	23 46	0 23	19 4	2 2	11 0	0 45	22 45	0 40	15 32	4 41	13 13	13 46	0 52			n.a.
T 29	10 59	11 52	4 8	13 13	0 3	7 52	0 53	11 50	0 6	23 47	0 23	19 4	2 2	11 0	0 46	22 46	0 40	15 32	4 41	13 16	13 47	0 55			n.a.
W30	11 21	16 50	4 39	12 27	0n18	8 22	0 52	11 44	0 9	23 48	0 23	19 3	2 2	10 59	0 46	22 46	0 40	15 32	4 41	13 21	13 48	0 59			n.a.
T 31	11s43	21n11	4n57	11s40	0n38	8s52	0n50	11n38	0n11	23s49	0s23	19s 3	2s 2	10n58	0n46	22s46	0n40	15n31	4s41	13s25	13s49	1n 2			n.a.

Julian Day Number = 1428035.5, Delta T = 06h04m59s
Ecliptic obliquity = 23°47'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'59, Lahiri = -15°02'59 Julian Calendar 1 Oct. 804 BCE == Greg. Calendar 23 Sept. 804 BCE

The year -803 astronomical counting style corresponds to year 804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

NOVEMBER 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 8 15	1♏15'01	27♉ 0	0°R23	25♎46	29°R 8	20♐34	13♒12	3♍51	20♐12	28°R22	24°R41	23♒39	26♓22	n.a.	F 1
S 2	2 12 12	2°16'07	9♊34	29♎ 1	27° 1	28♈45	20°45	13°13	3°54	20°14	28♉21	24♒30	23°36	26°29	n.a.	S 2
S 3	2 16 9	3°17'14	22°18	27°43	28°17	28°22	20°57	13°14	3°56	20°16	28°19	24°21	23°32	26°36	n.a.	S 3
M 4	2 20 5	4°18'22	5♋14	26°32	29°33	27°59	21° 9	13°15	3°58	20°17	28°18	24°15	23°29	26°42	n.a.	M 4
T 5	2 24 2	5°19'31	18°25	25°28	0♏48	27°37	21°20	13°16	4° 1	20°19	28°17	24°11	23°26	26°49	n.a.	T 5
W 6	2 27 58	6°20'40	1♌50	24°35	2° 4	27°16	21°32	13°17	4° 3	20°21	28°16	24°D10	23°23	26°56	n.a.	W 6
T 7	2 31 55	7°21'51	15°34	23°52	3°19	26°54	21°44	13°19	4° 5	20°23	28°15	24°10	23°20	27° 2	n.a.	T 7
F 8	2 35 51	8°23'03	29°36	23°21	4°35	26°33	21°57	13°20	4° 7	20°24	28°14	24°R10	23°16	27° 9	n.a.	F 8
S 9	2 39 48	9°24'16	13♍58	23° 1	5°51	26°13	22° 9	13°22	4°10	20°26	28°13	24° 9	23°13	27°16	n.a.	S 9
S 10	2 43 45	10°25'30	28°37	22°D51	7° 6	25°53	22°21	13°23	4°12	20°28	28°12	24° 5	23°10	27°22	n.a.	S 10
M11	2 47 41	11°26'44	13♎28	22°52	8°22	25°34	22°33	13°25	4°14	20°30	28°10	23°58	23° 7	27°29	n.a.	M11
T 12	2 51 38	12°27'59	28°24	23° 3	9°38	25°15	22°46	13°27	4°16	20°32	28° 9	23°49	23° 4	27°36	n.a.	T 12
W13	2 55 34	13°29'15	13♏17	23°22	10°53	24°57	22°58	13°29	4°18	20°34	28° 8	23°38	23° 1	27°42	n.a.	W13
T 14	2 59 31	14°30'32	27°57	23°49	12° 9	24°39	23°11	13°31	4°19	20°35	28° 7	23°25	22°57	27°49	n.a.	T 14
F 15	3 3 27	15°31'48	12♐16	24°24	13°24	24°23	23°23	13°33	4°21	20°37	28° 6	23°14	22°54	27°56	n.a.	F 15
S 16	3 7 24	16°33'06	26° 9	25° 5	14°40	24° 7	23°36	13°36	4°23	20°39	28° 5	23° 4	22°51	28° 2	n.a.	S 16
S 17	3 11 20	17°34'23	9♑35	25°51	15°56	23°51	23°49	13°38	4°25	20°41	28° 3	22°56	22°48	28° 9	n.a.	S 17
M18	3 15 17	18°35'40	22°33	26°43	17°11	23°37	24° 2	13°41	4°26	20°43	28° 2	22°52	22°45	28°16	n.a.	M18
T 19	3 19 14	19°36'57	5♒ 6	27°39	18°27	23°23	24°15	13°43	4°28	20°45	28° 1	22°50	22°42	28°23	n.a.	T 19
W20	3 23 10	20°38'14	17°20	28°39	19°42	23°10	24°28	13°46	4°30	20°47	28° 0	22°49	22°38	28°29	n.a.	W20
T 21	3 27 7	21°39'31	29°20	29°42	20°58	22°58	24°41	13°49	4°31	20°49	27°58	22°49	22°35	28°36	n.a.	T 21
F 22	3 31 3	22°40'48	11♓11	0♏48	22°13	22°46	24°54	13°52	4°33	20°51	27°57	22°48	22°32	28°43	n.a.	F 22
S 23	3 35 0	23°42'05	22°58	1°58	23°29	22°36	25° 7	13°55	4°34	20°54	27°56	22°46	22°29	28°49	n.a.	S 23
S 24	3 38 56	24°43'21	4♈47	3° 9	24°44	22°26	25°20	13°58	4°35	20°56	27°55	22°40	22°26	28°56	n.a.	S 24
M25	3 42 53	25°44'37	16°42	4°23	26° 0	22°17	25°33	14° 1	4°37	20°58	27°54	22°32	22°22	29° 3	n.a.	M25
T 26	3 46 50	26°45'54	28°47	5°38	27°15	22° 9	25°47	14° 5	4°38	21° 0	27°52	22°21	22°19	29° 9	n.a.	T 26
W27	3 50 46	27°47'10	11♉ 2	6°55	28°31	22° 2	26° 0	14° 8	4°39	21° 2	27°51	22° 8	22°16	29°16	n.a.	W27
T 28	3 54 43	28°48'25	23°30	8°14	29°46	21°55	26°13	14°12	4°40	21° 4	27°50	21°54	22°13	29°23	n.a.	T 28
F 29	3 58 39	29°49'41	6♊11	9°34	1♐ 2	21°50	26°27	14°15	4°41	21° 6	27°49	21°40	22°10	29°29	n.a.	F 29
S 30	4 2 36	0♐50'57	19♊ 4	10♏55	2♐17	21♈45	26♐40	14♒19	4♍42	21♐ 8	27♉47	21♒27	22♒ 7	29♓36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s 5	24n40	5n 2	10s52	0n59	9s22	0n48	11n33	0n14	23s50	0s23	19s 3	2s 2	10n57	0n46	22s46	0n40	15n31	4s41	13s29	13s50	1n 5		n.a.
S 2	12 26	27 1	4 52	10 5	1 18	9 51	0 46	11 27	0 17	23 51	0 23	19 2	2 2	10 56	0 46	22 46	0 40	15 31	4 41	13 33	13 51	1 9		n.a.
S 3	12 48	28 1	4 27	9 20	1 36	10 21	0 43	11 21	0 19	23 52	0 23	19 2	2 1	10 55	0 46	22 46	0 40	15 31	4 41	13 36	13 52	1 12		n.a.
M 4	13 9	27 30	3 49	8 39	1 52	10 50	0 41	11 15	0 22	23 53	0 23	19 2	2 1	10 54	0 46	22 46	0 40	15 30	4 41	13 38	13 53	1 15		n.a.
T 5	13 29	25 26	2 58	8 3	2 6	11 19	0 39	11 10	0 24	23 53	0 23	19 1	2 1	10 53	0 46	22 47	0 40	15 30	4 41	13 39	13 54	1 19		n.a.
W 6	13 50	21 55	1 56	7 32	2 17	11 47	0 37	11 4	0 27	23 54	0 23	19 0	2 1	10 53	0 46	22 47	0 40	15 30	4 41	13 40	13 56	1 22		n.a.
T 7	14 10	17 8	0 46	7 7	2 27	12 16	0 35	10 59	0 30	23 55	0 23	19 0	2 1	10 52	0 46	22 47	0 40	15 30	4 41	13 40	13 57	1 26		n.a.
F 8	14 30	11 20	0s29	6 48	2 35	12 44	0 33	10 53	0 32	23 56	0 23	18 59	2 1	10 51	0 46	22 47	0 40	15 29	4 41	13 40	13 58	1 29		n.a.
S 9	14 50	4 49	1 43	6 36	2 40	13 11	0 30	10 48	0 34	23 57	0 23	18 59	2 1	10 50	0 46	22 47	0 39	15 29	4 41	13 40	13 59	1 32		n.a.
S 10	15 10	2s 3	2 51	6 29	2 44	13 39	0 28	10 43	0 37	23 58	0 23	18 58	2 0	10 50	0 46	22 47	0 39	15 29	4 41	13 41	14 0	1 36		n.a.
M11	15 29	8 54	3 49	6 27	2 46	14 6	0 26	10 38	0 39	23 58	0 24	18 57	2 0	10 49	0 46	22 48	0 39	15 29	4 41	13 44	14 1	1 39		n.a.
T 12	15 48	15 17	4 32	6 30	2 47	14 32	0 24	10 33	0 41	23 59	0 24	18 57	2 0	10 48	0 46	22 48	0 39	15 28	4 41	13 47	14 2	1 42		n.a.
W13	16 7	20 44	4 56	6 38	2 46	14 58	0 21	10 28	0 44	24 0	0 24	18 56	2 0	10 48	0 46	22 48	0 39	15 28	4 41	13 51	14 3	1 46		n.a.
T 14	16 26	24 51	5 0	6 50	2 44	15 24	0 19	10 24	0 46	24 1	0 24	18 55	2 0	10 47	0 46	22 48	0 39	15 28	4 41	13 55	14 4	1 49		n.a.
F 15	16 44	27 18	4 44	7 6	2 41	15 50	0 17	10 20	0 48	24 1	0 24	18 54	2 0	10 46	0 46	22 48	0 39	15 28	4 41	13 59	14 5	1 52		n.a.
S 16	17 2	27 57	4 12	7 24	2 38	16 15	0 14	10 16	0 50	24 2	0 24	18 54	1 59	10 46	0 46	22 48	0 39	15 28	4 41	14 2	14 6	1 56		n.a.
S 17	17 20	26 53	3 27	7 45	2 33	16 39	0 12	10 12	0 52	24 3	0 24	18 53	1 59	10 45	0 46	22 48	0 39	15 27	4 41	14 4	14 7	1 59		n.a.
M18	17 37	24 23	2 33	8 9	2 28	17 4	0 10	10 8	0 54	24 3	0 24	18 52	1 59	10 44	0 46	22 49	0 39	15 27	4 41	14 6	14 8	2 2		n.a.
T 19	17 54	20 46	1 32	8 35	2 23	17 27	0 7	10 5	0 56	24 4	0 24	18 51	1 59	10 44	0 46	22 49	0 39	15 27	4 41	14 7	14 9	2 6		n.a.
W20	18 10	16 20	0 29	9 2	2 16	17 51	0 5	10 2	0 58	24 5	0 24	18 50	1 59	10 43	0 46	22 49	0 39	15 27	4 41	14 7	14 10	2 9		n.a.
T 21	18 27	11 20	0n34	9 30	2 10	18 13	0 3	9 59	1 0	24 5	0 24	18 49	1 59	10 43	0 46	22 49	0 39	15 26	4 41	14 7	14 11	2 12		n.a.
F 22	18 43	6 1	1 36	10 0	2 3	18 35	0 0	9 56	1 2	24 6	0 24	18 48	1 59	10 42	0 46	22 49	0 39	15 26	4 41	14 7	14 12	2 16		n.a.
S 23	18 58	0 30	2 32	10 31	1 56	18 57	0s 2	9 54	1 4	24 6	0 24	18 47	1 58	10 42	0 46	22 49	0 39	15 26	4 41	14 8	14 13	2 19		n.a.
S 24	19 14	5n 1	3 22	11 2	1 49	19 18	0 5	9 52	1 5	24 7	0 24	18 46	1 58	10 41	0 47	22 50	0 39	15 26	4 41	14 10	14 14	2 22		n.a.
M25	19 29	10 24	4 4	11 35	1 42	19 39	0 7	9 50	1 7	24 8	0 25	18 45	1 58	10 41	0 47	22 50	0 39	15 25	4 41	14 12	14 16	2 26		n.a.
T 26	19 43	15 28	4 35	12 7	1 34	19 59	0 9	9 49	1 9	24 8	0 25	18 44	1 58	10 40	0 47	22 50	0 39	15 25	4 41	14 16	14 17	2 29		n.a.
W27	19 57	20 0	4 54	12 40	1 26	20 19	0 12	9 47	1 10	24 9	0 25	18 42	1 58	10 40	0 47	22 50	0 39	15 25	4 41	14 20	14 18	2 32		n.a.
T 28	20 11	23 45	5 0	13 13	1 19	20 38	0 14	9 46	1 12	24 9	0 25	18 41	1 58	10 40	0 47	22 50	0 39	15 25	4 41	14 25	14 19	2 36		n.a.
F 29	20 25	26 25	4 50	13 46	1 11	20 56	0 16	9 45	1 13	24 9	0 25	18 40	1 57	10 39	0 47	22 50	0 39	15 25	4 40	14 30	14 20	2 39		n.a.
S 30	20s38	27n45	4n26	14s19	1n 3	21s14	0s19	9n45	1n15	24s10	0s25	18s39	1s57	10n39	0n47	22s51	0n39	15n24	4s40	14s34	14s21	2n42		n.a.

Julian Day Number = 1428066.5, Delta T = 06h04m57s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'55, Lahiri = -15°02'55 Julian Calendar 1 Nov. 804 BCE == Greg. Calendar 24 Oct. 804 BCE

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ASTRODIENST EPHEMERIS for the year 804 BCE
geocentric

DECEMBER 804 BCE (-803) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 6 32	1♐52'12	2♋ 9	12♏17	3♐33	21°R41	26♐54	14♒23	4♍43	21♐11	27°R46	21°R17	22♒ 3	29♓43	n.a.	S 1
M 2	4 10 29	2°53'28	15°24	13°41	4°48	21♈38	27° 8	14°27	4°44	21°13	27♉45	21♒ 9	22° 0	29°49	n.a.	M 2
T 3	4 14 25	3°54'43	28°49	15° 5	6° 4	21°35	27°21	14°31	4°45	21°15	27°44	21° 5	21°57	29°56	n.a.	T 3
W 4	4 18 22	4°55'58	12♌24	16°30	7°19	21°34	27°35	14°35	4°46	21°17	27°43	21° 3	21°54	0♈ 3	n.a.	W 4
T 5	4 22 19	5°57'13	26° 9	17°55	8°34	21°33	27°49	14°39	4°47	21°19	27°41	21°D 3	21°51	0° 9	n.a.	T 5
F 6	4 26 15	6°58'28	10♍ 6	19°22	9°50	21°D33	28° 2	14°43	4°47	21°21	27°40	21°R 3	21°48	0°16	n.a.	F 6
S 7	4 30 12	7°59'42	24°13	20°49	11° 5	21°34	28°16	14°48	4°48	21°24	27°39	21° 2	21°44	0°23	n.a.	S 7
S 8	4 34 8	9° 0'57	8♎31	22°17	12°21	21°35	28°30	14°52	4°49	21°26	27°38	20°59	21°41	0°29	n.a.	S 8
M 9	4 38 5	10° 2'11	22°57	23°45	13°36	21°37	28°44	14°57	4°49	21°28	27°37	20°53	21°38	0°36	n.a.	M 9
T 10	4 42 1	11° 3'25	7♏26	25°14	14°51	21°40	28°58	15° 1	4°50	21°30	27°35	20°45	21°35	0°43	n.a.	T 10
W11	4 45 58	12° 4'38	21°53	26°44	16° 7	21°44	29°12	15° 6	4°50	21°33	27°34	20°34	21°32	0°49	n.a.	W11
T 12	4 49 55	13° 5'51	6♐11	28°14	17°22	21°48	29°26	15°11	4°50	21°35	27°33	20°23	21°28	0°56	n.a.	T 12
F 13	4 53 51	14° 7'04	20°15	29°45	18°37	21°53	29°40	15°16	4°51	21°37	27°32	20°12	21°25	1° 3	n.a.	F 13
S 14	4 57 48	15° 8'15	3♑58	1♐16	19°53	21°59	29°54	15°21	4°51	21°39	27°31	20° 2	21°22	1° 9	n.a.	S 14
S 15	5 1 44	16° 9'26	17°19	2°48	21° 8	22° 6	0♑ 8	15°26	4°51	21°42	27°29	19°55	21°19	1°16	n.a.	S 15
M16	5 5 41	17°10'36	0♒16	4°21	22°23	22°13	0°22	15°31	4°51	21°44	27°28	19°50	21°16	1°23	n.a.	M16
T 17	5 9 37	18°11'44	12°52	5°54	23°39	22°21	0°36	15°36	4°51	21°46	27°27	19°49	21°13	1°29	n.a.	T 17
W18	5 13 34	19°12'52	25° 8	7°27	24°54	22°29	0°50	15°41	4°R51	21°49	27°26	19°D48	21° 9	1°36	n.a.	W18
T 19	5 17 30	20°13'58	7♓11	9° 1	26° 9	22°38	1° 4	15°46	4°51	21°51	27°25	19°49	21° 6	1°43	n.a.	T 19
F 20	5 21 27	21°15'03	19° 4	10°36	27°25	22°48	1°18	15°52	4°51	21°53	27°24	19°R50	21° 3	1°49	n.a.	F 20
S 21	5 25 24	22°16'06	0♈53	12°11	28°40	22°58	1°33	15°57	4°51	21°55	27°23	19°49	21° 0	1°56	n.a.	S 21
S 22	5 29 20	23°17'09	12°44	13°47	29°55	23° 9	1°47	16° 3	4°51	21°58	27°22	19°47	20°57	2° 3	n.a.	S 22
M23	5 33 17	24°18'10	24°41	15°24	1♑10	23°21	2° 1	16° 8	4°51	22° 0	27°20	19°42	20°54	2°10	n.a.	M23
T 24	5 37 13	25°19'10	6♉49	17° 1	2°25	23°33	2°15	16°14	4°50	22° 2	27°19	19°36	20°50	2°16	n.a.	T 24
W25	5 41 10	26°20'08	19°11	18°39	3°41	23°45	2°29	16°20	4°50	22° 4	27°18	19°27	20°47	2°23	n.a.	W25
T 26	5 45 6	27°21'05	1♊50	20°17	4°56	23°58	2°44	16°26	4°49	22° 7	27°17	19°17	20°44	2°30	n.a.	T 26
F 27	5 49 3	28°22'01	14°46	21°57	6°11	24°12	2°58	16°31	4°49	22° 9	27°16	19° 8	20°41	2°36	n.a.	F 27
S 28	5 53 0	29°22'56	27°59	23°37	7°26	24°26	3°12	16°37	4°48	22°11	27°15	18°59	20°38	2°43	n.a.	S 28
S 29	5 56 56	0♑23'49	11♋26	25°17	8°41	24°41	3°26	16°43	4°48	22°14	27°14	18°52	20°34	2°50	n.a.	S 29
M30	6 0 53	1°24'41	25° 7	26°59	9°56	24°56	3°41	16°49	4°47	22°16	27°13	18°47	20°31	2°56	n.a.	M30
T 31	6 4 49	2♑25'32	8♌57	28♐41	11♑11	25♈12	3♑55	16♒55	4♍46	22♐18	27♉12	18♒45	20♒28	3♈ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20s50	27n34	3n48	14s52	0n55	21s31	0s21	9n45	1n16	24s10	0s25	18s37	1s57	10n39	0n47	22s51	0n39	15n24	4s40	14s37	14s22	2n46			n.a.
M 2	21 3	25 49	2 57	15 25	0 48	21 47	0 23	9 45	1 17	24 11	0 25	18 36	1 57	10 38	0 47	22 51	0 39	15 24	4 40	14 39	14 23	2 49			n.a.
T 3	21 15	22 34	1 55	15 58	0 40	22 3	0 25	9 45	1 19	24 11	0 25	18 35	1 57	10 38	0 47	22 51	0 39	15 24	4 40	14 41	14 24	2 52			n.a.
W 4	21 26	18 4	0 46	16 30	0 32	22 19	0 28	9 45	1 20	24 11	0 25	18 33	1 57	10 38	0 47	22 51	0 39	15 24	4 40	14 41	14 25	2 56			n.a.
T 5	21 37	12 34	0s27	17 2	0 25	22 33	0 30	9 46	1 21	24 12	0 25	18 32	1 57	10 38	0 47	22 51	0 39	15 23	4 40	14 42	14 26	2 59			n.a.
F 6	21 48	6 22	1 39	17 33	0 17	22 47	0 32	9 47	1 22	24 12	0 25	18 31	1 57	10 37	0 47	22 52	0 39	15 23	4 40	14 41	14 27	3 2			n.a.
S 7	21 58	0s12	2 46	18 4	0 10	23 0	0 34	9 48	1 23	24 12	0 25	18 29	1 56	10 37	0 47	22 52	0 39	15 23	4 40	14 42	14 28	3 6			n.a.
S 8	22 8	6 50	3 44	18 34	0 2	23 13	0 37	9 50	1 24	24 13	0 26	18 28	1 56	10 37	0 47	22 52	0 39	15 23	4 40	14 43	14 29	3 9			n.a.
M 9	22 17	13 10	4 27	19 4	0s 5	23 25	0 39	9 52	1 25	24 13	0 26	18 26	1 56	10 37	0 47	22 52	0 39	15 23	4 40	14 45	14 30	3 12			n.a.
T 10	22 26	18 49	4 54	19 33	0 12	23 36	0 41	9 54	1 26	24 13	0 26	18 25	1 56	10 37	0 47	22 52	0 39	15 22	4 40	14 47	14 31	3 16			n.a.
W11	22 34	23 21	5 2	20 1	0 19	23 46	0 43	9 56	1 27	24 13	0 26	18 23	1 56	10 37	0 47	22 52	0 39	15 22	4 40	14 51	14 32	3 19			n.a.
T 12	22 42	26 26	4 51	20 29	0 26	23 56	0 45	9 59	1 28	24 13	0 26	18 22	1 56	10 37	0 47	22 53	0 39	15 22	4 40	14 55	14 33	3 22			n.a.
F 13	22 50	27 47	4 22	20 55	0 32	24 5	0 47	10 1	1 29	24 14	0 26	18 20	1 56	10 36	0 47	22 53	0 39	15 22	4 39	14 58	14 34	3 26			n.a.
S 14	22 57	27 22	3 39	21 21	0 39	24 13	0 49	10 4	1 30	24 14	0 26	18 19	1 56	10 36	0 47	22 53	0 39	15 22	4 39	15 1	14 35	3 29			n.a.
S 15	23 4	25 22	2 44	21 46	0 45	24 20	0 51	10 8	1 31	24 14	0 26	18 17	1 55	10 36	0 47	22 53	0 39	15 21	4 39	15 3	14 36	3 32			n.a.
M16	23 10	22 3	1 42	22 10	0 51	24 27	0 53	10 11	1 31	24 14	0 26	18 15	1 55	10 36	0 47	22 53	0 39	15 21	4 39	15 5	14 37	3 36			n.a.
T 17	23 16	17 47	0 37	22 33	0 57	24 33	0 55	10 15	1 32	24 14	0 26	18 14	1 55	10 36	0 48	22 53	0 39	15 21	4 39	15 5	14 38	3 39			n.a.
W18	23 21	12 53	0n29	22 55	1 3	24 38	0 57	10 19	1 33	24 14	0 26	18 12	1 55	10 36	0 48	22 54	0 39	15 21	4 39	15 6	14 39	3 42			n.a.
T 19	23 26	7 35	1 32	23 16	1 9	24 43	0 58	10 23	1 34	24 14	0 26	18 10	1 55	10 36	0 48	22 54	0 39	15 21	4 39	15 5	14 40	3 46			n.a.
F 20	23 30	2 6	2 30	23 35	1 14	24 46	1 0	10 27	1 34	24 14	0 27	18 8	1 55	10 37	0 48	22 54	0 39	15 21	4 39	15 5	14 41	3 49			n.a.
S 21	23 34	3n26	3 22	23 54	1 19	24 49	1 2	10 31	1 35	24 14	0 27	18 7	1 55	10 37	0 48	22 54	0 39	15 21	4 39	15 5	14 43	3 52			n.a.
S 22	23 37	8 51	4 5	24 11	1 24	24 51	1 4	10 36	1 36	24 14	0 27	18 5	1 55	10 37	0 48	22 54	0 39	15 20	4 39	15 6	14 44	3 56			n.a.
M23	23 40	13 59	4 37	24 27	1 29	24 53	1 5	10 41	1 36	24 14	0 27	18 3	1 55	10 37	0 48	22 54	0 39	15 20	4 38	15 7	14 45	3 59			n.a.
T 24	23 43	18 40	4 58	24 42	1 33	24 53	1 7	10 46	1 37	24 13	0 27	18 1	1 54	10 37	0 48	22 54	0 39	15 20	4 38	15 10	14 46	4 2			n.a.
W25	23 44	22 40	5 6	24 55	1 37	24 53	1 8	10 51	1 37	24 13	0 27	17 59	1 54	10 37	0 48	22 55	0 39	15 20	4 38	15 12	14 47	4 5			n.a.
T 26	23 46	25 42	4 59	25 7	1 41	24 52	1 10	10 57	1 38	24 13	0 27	17 58	1 54	10 37	0 48	22 55	0 39	15 20	4 38	15 15	14 48	4 9			n.a.
F 27	23 47	27 29	4 36	25 17	1 45	24 50	1 11	11 2	1 38	24 13	0 27	17 56	1 54	10 38	0 48	22 55	0 39	15 20	4 38	15 18	14 49	4 12			n.a.
S 28	23 47	27 45	3 59	25 26	1 48	24 47	1 13	11 8	1 39	24 13	0 27	17 54	1 54	10 38	0 48	22 55	0 39	15 20	4 38	15 21	14 50	4 15			n.a.
S 29	23 48	26 24	3 7	25 33	1 51	24 44	1 14	11 14	1 39	24 12	0 27	17 52	1 54	10 38	0 48	22 55	0 39	15 19	4 38	15 23	14 51	4 19			n.a.
M30	23 47	23 27	2 4	25 39	1 53	24 40	1 15	11 20	1 39	24 12	0 28	17 50	1 54	10 38	0 48	22 55	0 39	15 19	4 38	15 25	14 52	4 22			n.a.
T 31	23s46	19n 8	0n53	25s43	1s55	24s35	1s17	11n26	1n40	24s12	0s28	17s48	1s54	10n39	0n48	22s55	0n39	15n19	4s38	15s26	14s53	4n25			n.a.

Julian Day Number = 1428096.5, Delta T = 06h04m56s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'51, Lahiri = -15°02'51 Julian Calendar 1 Dec. 804 BCE == Greg. Calendar 23 Nov. 804 BCE

The year -803 astronomical counting style corresponds to year 804 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

JANUARY 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 8 46	3♉26'21	22♌55	0♉24	12♉26	25♈28	4♉ 9	17♒ 2	4°R46	22♐20	27°R11	18°D44	20♒25	3♈10	n.a.	W 1
T 2	6 12 42	4°27'10	6♍57	2° 7	13°41	25°44	4°24	17° 8	4♍45	22°23	27♉10	18♒45	20°22	3°16	n.a.	T 2
F 3	6 16 39	5°27'57	21° 3	3°52	14°56	26° 1	4°38	17°14	4°44	22°25	27° 9	18°46	20°19	3°23	n.a.	F 3
S 4	6 20 35	6°28'43	5♎11	5°37	16°11	26°19	4°52	17°20	4°43	22°27	27° 9	18°R47	20°15	3°30	n.a.	S 4
S 5	6 24 32	7°29'28	19°20	7°23	17°26	26°37	5° 6	17°27	4°42	22°29	27° 8	18°47	20°12	3°36	n.a.	S 5
M 6	6 28 29	8°30'11	3♏27	9°10	18°41	26°55	5°21	17°33	4°41	22°31	27° 7	18°44	20° 9	3°43	n.a.	M 6
T 7	6 32 25	9°30'54	17°31	10°57	19°56	27°14	5°35	17°40	4°40	22°34	27° 6	18°40	20° 6	3°50	n.a.	T 7
W 8	6 36 22	10°31'35	1♐29	12°45	21°11	27°33	5°49	17°46	4°39	22°36	27° 5	18°34	20° 3	3°56	n.a.	W 8
T 9	6 40 18	11°32'15	15°19	14°34	22°26	27°52	6° 4	17°53	4°38	22°38	27° 4	18°28	20° 0	4° 3	n.a.	T 9
F 10	6 44 15	12°32'53	28°55	16°24	23°41	28°12	6°18	18° 0	4°37	22°40	27° 3	18°22	19°56	4°10	n.a.	F 10
S 11	6 48 11	13°33'30	12♑17	18°14	24°56	28°32	6°32	18° 6	4°35	22°42	27° 3	18°16	19°53	4°17	n.a.	S 11
S 12	6 52 8	14°34'05	25°22	20° 5	26°11	28°53	6°46	18°13	4°34	22°45	27° 2	18°13	19°50	4°23	n.a.	S 12
M13	6 56 4	15°34'38	8♒ 8	21°56	27°26	29°14	7° 1	18°20	4°33	22°47	27° 1	18°11	19°47	4°30	n.a.	M13
T 14	7 0 1	16°35'09	20°38	23°48	28°41	29°35	7°15	18°27	4°31	22°49	27° 0	18°D10	19°44	4°37	n.a.	T 14
W15	7 3 58	17°35'39	2♓53	25°39	29°56	29°57	7°29	18°34	4°30	22°51	27° 0	18°11	19°40	4°43	n.a.	W15
T 16	7 7 54	18°36'06	14°55	27°31	1♒10	0♉19	7°43	18°40	4°28	22°53	26°59	18°13	19°37	4°50	n.a.	T 16
F 17	7 11 51	19°36'31	26°49	29°23	2°25	0°41	7°57	18°47	4°27	22°55	26°58	18°14	19°34	4°57	n.a.	F 17
S 18	7 15 47	20°36'55	8♈40	1♒14	3°40	1° 4	8°11	18°54	4°25	22°57	26°57	18°16	19°31	5° 3	n.a.	S 18
S 19	7 19 44	21°37'16	20°31	3° 4	4°55	1°26	8°25	19° 1	4°23	22°59	26°57	18°R17	19°28	5°10	n.a.	S 19
M20	7 23 40	22°37'35	2♉29	4°54	6° 9	1°50	8°40	19° 8	4°22	23° 1	26°56	18°16	19°25	5°17	n.a.	M20
T 21	7 27 37	23°37'52	14°37	6°42	7°24	2°13	8°54	19°16	4°20	23° 3	26°56	18°14	19°21	5°23	n.a.	T 21
W22	7 31 33	24°38'07	27° 0	8°29	8°39	2°37	9° 8	19°23	4°18	23° 5	26°55	18°12	19°18	5°30	n.a.	W22
T 23	7 35 30	25°38'19	9♊43	10°13	9°53	3° 1	9°22	19°30	4°17	23° 7	26°54	18° 9	19°15	5°37	n.a.	T 23
F 24	7 39 27	26°38'30	22°46	11°55	11° 8	3°25	9°36	19°37	4°15	23° 9	26°54	18° 5	19°12	5°43	n.a.	F 24
S 25	7 43 23	27°38'38	6♋11	13°34	12°23	3°50	9°50	19°44	4°13	23°11	26°53	18° 2	19° 9	5°50	n.a.	S 25
S 26	7 47 20	28°38'45	19°56	15° 9	13°37	4°15	10° 4	19°52	4°11	23°13	26°53	18° 0	19° 6	5°57	n.a.	S 26
M27	7 51 16	29°38'49	4♌ 0	16°39	14°52	4°40	10°17	19°59	4° 9	23°15	26°52	17°58	19° 2	6° 4	n.a.	M27
T 28	7 55 13	0♒38'51	18°17	18° 5	16° 6	5° 5	10°31	20° 6	4° 7	23°17	26°52	17°D58	18°59	6°10	n.a.	T 28
W29	7 59 9	1°38'52	2♍44	19°26	17°21	5°31	10°45	20°13	4° 5	23°19	26°51	17°58	18°56	6°17	n.a.	W29
T 30	8 3 6	2°38'50	17°13	20°40	18°35	5°56	10°59	20°21	4° 3	23°21	26°51	17°59	18°53	6°24	n.a.	T 30
F 31	8 7 2	3♒38'47	1♎42	21♒48	19♒50	6♉22	11♉13	20♒28	4♍ 1	23♐23	26♉51	18♒ 0	18♒50	6♈30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23 s45	13n44	0 s23	25 s45	1 s57	24 s29	1 s18	11n32	1n40	24 s11	0 s28	17 s46	1 s54	10n39	0n48	22 s56	0n39	15n19	4 s37	15 s26	14 s54	4n29			n.a.
T 2	23 43	7 35	1 37	25 45	1 59	24 23	1 19	11 39	1 41	24 11	0 28	17 44	1 54	10 39	0 48	22 56	0 39	15 19	4 37	15 26	14 55	4 32			n.a.
F 3	23 41	1 4	2 46	25 44	2 0	24 16	1 20	11 46	1 41	24 11	0 28	17 42	1 54	10 40	0 48	22 56	0 39	15 19	4 37	15 25	14 56	4 35			n.a.
S 4	23 38	5 s31	3 45	25 41	2 0	24 8	1 21	11 52	1 41	24 10	0 28	17 40	1 54	10 40	0 48	22 56	0 39	15 19	4 37	15 25	14 57	4 38			n.a.
S 5	23 35	11 50	4 30	25 36	2 1	23 59	1 22	11 59	1 42	24 10	0 28	17 38	1 53	10 41	0 48	22 56	0 39	15 19	4 37	15 25	14 58	4 42			n.a.
M 6	23 31	17 31	4 59	25 28	2 0	23 50	1 23	12 6	1 42	24 9	0 28	17 36	1 53	10 41	0 48	22 56	0 39	15 19	4 37	15 26	14 59	4 45			n.a.
T 7	23 27	22 15	5 10	25 19	2 0	23 40	1 24	12 13	1 42	24 9	0 28	17 34	1 53	10 41	0 48	22 56	0 39	15 19	4 37	15 27	15 0	4 48			n.a.
W 8	23 22	25 41	5 2	25 8	1 58	23 29	1 24	12 20	1 42	24 8	0 28	17 32	1 53	10 42	0 48	22 57	0 39	15 19	4 37	15 29	15 1	4 51			n.a.
T 9	23 17	27 33	4 37	24 55	1 57	23 18	1 25	12 28	1 43	24 8	0 29	17 29	1 53	10 42	0 48	22 57	0 39	15 19	4 36	15 31	15 2	4 55			n.a.
F 10	23 11	27 44	3 56	24 40	1 54	23 5	1 26	12 35	1 43	24 7	0 29	17 27	1 53	10 43	0 49	22 57	0 39	15 18	4 36	15 33	15 3	4 58			n.a.
S 11	23 5	26 15	3 3	24 22	1 51	22 52	1 26	12 43	1 43	24 7	0 29	17 25	1 53	10 43	0 49	22 57	0 39	15 18	4 36	15 35	15 4	5 1			n.a.
S 12	22 59	23 22	2 1	24 3	1 48	22 39	1 27	12 51	1 43	24 6	0 29	17 23	1 53	10 44	0 49	22 57	0 39	15 18	4 36	15 36	15 5	5 5			n.a.
M13	22 52	19 23	0 55	23 41	1 44	22 24	1 27	12 58	1 44	24 5	0 29	17 21	1 53	10 44	0 49	22 57	0 39	15 18	4 36	15 36	15 6	5 8			n.a.
T 14	22 45	14 37	0n14	23 17	1 39	22 10	1 28	13 6	1 44	24 5	0 29	17 19	1 53	10 45	0 49	22 57	0 38	15 18	4 36	15 37	15 7	5 11			n.a.
W15	22 37	9 22	1 20	22 52	1 34	21 54	1 28	13 14	1 44	24 4	0 29	17 16	1 53	10 45	0 49	22 57	0 38	15 18	4 36	15 36	15 8	5 14			n.a.
T 16	22 29	3 51	2 21	22 24	1 28	21 38	1 28	13 22	1 44	24 3	0 29	17 14	1 53	10 46	0 49	22 58	0 38	15 18	4 36	15 36	15 9	5 18			n.a.
F 17	22 20	1n43	3 16	21 54	1 21	21 21	1 29	13 30	1 44	24 2	0 29	17 12	1 53	10 47	0 49	22 58	0 38	15 18	4 35	15 35	15 10	5 21			n.a.
S 18	22 11	7 11	4 2	21 22	1 13	21 3	1 29	13 38	1 44	24 2	0 30	17 10	1 53	10 47	0 49	22 58	0 38	15 18	4 35	15 35	15 11	5 24			n.a.
S 19	22 2	12 25	4 38	20 49	1 5	20 45	1 29	13 47	1 44	24 1	0 30	17 7	1 53	10 48	0 49	22 58	0 38	15 18	4 35	15 35	15 12	5 27			n.a.
M20	21 52	17 14	5 3	20 14	0 56	20 26	1 29	13 55	1 45	24 0	0 30	17 5	1 53	10 49	0 49	22 58	0 38	15 18	4 35	15 35	15 13	5 31			n.a.
T 21	21 41	21 26	5 14	19 38	0 47	20 7	1 29	14 3	1 45	23 59	0 30	17 3	1 53	10 49	0 49	22 58	0 38	15 18	4 35	15 35	15 14	5 34			n.a.
W22	21 31	24 48	5 11	19 0	0 36	19 47	1 29	14 12	1 45	23 58	0 30	17 0	1 53	10 50	0 49	22 58	0 38	15 18	4 35	15 36	15 15	5 37			n.a.
T 23	21 20	27 3	4 52	18 21	0 25	19 27	1 28	14 20	1 45	23 58	0 30	16 58	1 53	10 51	0 49	22 58	0 38	15 18	4 34	15 37	15 16	5 40			n.a.
F 24	21 8	27 54	4 19	17 41	0 14	19 6	1 28	14 29	1 45	23 57	0 30	16 56	1 53	10 51	0 49	22 58	0 38	15 18	4 34	15 38	15 17	5 44			n.a.
S 25	20 56	27 9	3 30	17 1	0 1	18 44	1 28	14 37	1 45	23 56	0 30	16 53	1 53	10 52	0 49	22 58	0 38	15 18	4 34	15 39	15 18	5 47			n.a.
S 26	20 44	24 44	2 29	16 21	0n12	18 22	1 27	14 46	1 45	23 55	0 31	16 51	1 53	10 53	0 49	22 59	0 38	15 18	4 34	15 40	15 19	5 50			n.a.
M27	20 32	20 47	1 16	15 41	0 25	18 0	1 27	14 55	1 45	23 54	0 31	16 49	1 52	10 54	0 49	22 59	0 38	15 18	4 34	15 40	15 20	5 53			n.a.
T 28	20 19	15 33	0 s 2	15 1	0 39	17 37	1 26	15 3	1 45	23 53	0 31	16 46	1 52	10 54	0 49	22 59	0 38	15 18	4 34	15 40	15 21	5 57			n.a.
W29	20 5	9 24	1 21	14 22	0 53	17 13	1 26	15 12	1 45	23 52	0 31	16 44	1 52	10 55	0 49	22 59	0 38	15 18	4 34	15 40	15 22	6 0			n.a.
T 30	19 52	2 45	2 35	13 45	1 8	16 50	1 25	15 21	1 45	23 51	0 31	16 42	1 52	10 56	0 49	22 59	0 38	15 18	4 33	15 40	15 23	6 3			n.a.
F 31	19 s37	4 s 1	3 s39	13 s 9	1n23	16 s25	1 s24	15n30	1n45	23 s50	0 s31	16 s39	1 s52	10n57	0n49	22 s59	0n38	15n19	4 s33	15 s40	15 s24	6n 6			n.a.

Julian Day Number = 1428127.5, Delta T = 06h04m54s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'47, Lahiri = -15°02'46 Julian Calendar 1 Jan. 803 BCE == Greg. Calendar 24 Dec. 804 BCE

The year -802 astronomical counting style corresponds to year 803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

FEBRUARY 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 10 59	4♒38'41	16♎ 4	22♒50	21♒ 4	6♉49	11♑26	20♒36	3°R59	23♐25	26°R50	18♒ 1	18♒46	6♈37	n.a.	S 1
S 2	8 14 56	5°38'34	0♏18	23°43	22°18	7°15	11°40	20°43	3♍57	23°26	26♉50	18°R 2	18°43	6°44	n.a.	S 2
M 3	8 18 52	6°38'26	14°21	24°29	23°33	7°42	11°54	20°50	3°54	23°28	26°50	18° 2	18°40	6°50	n.a.	M 3
T 4	8 22 49	7°38'15	28°11	25° 7	24°47	8° 9	12° 7	20°58	3°52	23°30	26°49	18° 1	18°37	6°57	n.a.	T 4
W 5	8 26 45	8°38'03	11♐49	25°36	26° 1	8°36	12°21	21° 5	3°50	23°32	26°49	18° 0	18°34	7° 4	n.a.	W 5
T 6	8 30 42	9°37'49	25°12	25°56	27°16	9° 3	12°35	21°13	3°48	23°33	26°49	17°59	18°31	7°10	n.a.	T 6
F 7	8 34 38	10°37'33	8♑23	26° 8	28°30	9°30	12°48	21°20	3°45	23°35	26°48	17°58	18°27	7°17	n.a.	F 7
S 8	8 38 35	11°37'15	21°19	26°R12	29°44	9°58	13° 1	21°28	3°43	23°37	26°48	17°57	18°24	7°24	n.a.	S 8
S 9	8 42 31	12°36'55	4♒ 2	26° 6	0♓58	10°26	13°15	21°35	3°41	23°39	26°48	17°57	18°21	7°30	n.a.	S 9
M10	8 46 28	13°36'33	16°32	25°53	2°12	10°54	13°28	21°43	3°38	23°40	26°48	17°D56	18°18	7°37	n.a.	M10
T 11	8 50 25	14°36'08	28°50	25°32	3°27	11°22	13°41	21°51	3°36	23°42	26°48	17°57	18°15	7°44	n.a.	T 11
W12	8 54 21	15°35'42	10♓58	25° 4	4°41	11°50	13°55	21°58	3°34	23°43	26°48	17°57	18°12	7°51	n.a.	W12
T 13	8 58 18	16°35'13	22°57	24°29	5°55	12°19	14° 8	22° 6	3°31	23°45	26°47	17°57	18° 8	7°57	n.a.	T 13
F 14	9 2 14	17°34'41	4♈50	23°49	7° 9	12°48	14°21	22°13	3°29	23°46	26°47	17°R57	18° 5	8° 4	n.a.	F 14
S 15	9 6 11	18°34'08	16°40	23° 4	8°23	13°17	14°34	22°21	3°26	23°48	26°47	17°57	18° 2	8°11	n.a.	S 15
S 16	9 10 7	19°33'32	28°32	22°15	9°37	13°46	14°47	22°29	3°24	23°49	26°47	17°57	17°59	8°17	n.a.	S 16
M17	9 14 4	20°32'53	10♉28	21°24	10°51	14°15	15° 0	22°36	3°21	23°51	26°D47	17°57	17°56	8°24	n.a.	M17
T 18	9 18 0	21°32'12	22°35	20°31	12° 5	14°44	15°13	22°44	3°19	23°52	26°47	17°D57	17°52	8°31	n.a.	T 18
W19	9 21 57	22°31'29	4♊56	19°38	13°18	15°14	15°26	22°51	3°16	23°54	26°47	17°57	17°49	8°37	n.a.	W19
T 20	9 25 53	23°30'43	17°35	18°46	14°32	15°43	15°38	22°59	3°14	23°55	26°47	17°57	17°46	8°44	n.a.	T 20
F 21	9 29 50	24°29'55	0♋37	17°56	15°46	16°13	15°51	23° 7	3°11	23°56	26°48	17°58	17°43	8°51	n.a.	F 21
S 22	9 33 47	25°29'05	14° 3	17° 8	17° 0	16°43	16° 4	23°14	3° 9	23°58	26°48	17°58	17°40	8°57	n.a.	S 22
S 23	9 37 43	26°28'12	27°55	16°23	18°13	17°13	16°16	23°22	3° 6	23°59	26°48	17°59	17°37	9° 4	n.a.	S 23
M24	9 41 40	27°27'17	12♌10	15°43	19°27	17°43	16°29	23°29	3° 3	24° 0	26°48	18°R 0	17°33	9°11	n.a.	M24
T 25	9 45 36	28°26'19	26°46	15° 7	20°41	18°13	16°41	23°37	3° 1	24° 2	26°48	17°59	17°30	9°18	n.a.	T 25
W26	9 49 33	29°25'19	11♍37	14°36	21°54	18°44	16°54	23°44	2°58	24° 3	26°48	17°59	17°27	9°24	n.a.	W26
T 27	9 53 29	0♓24'18	26°33	14°10	23° 8	19°14	17° 6	23°52	2°56	24° 4	26°49	17°58	17°24	9°31	n.a.	T 27
F 28	9 57 26	1♓23'14	11♎28	13♒50	24♓21	19♉45	17♑18	24♒ 0	2♍53	24♐ 5	26♉49	17♒56	17♒21	9♈38	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s23	10s32	4s29	12s35	1n37	16s 0	1s24	15n38	1n45	23s49	0s31	16s37	1s52	10n57	0n49	22s59	0n38	15n19	4s33	15s39	15s25	6n10		n.a.
S 2	19 8	16 26	5 2	12 3	1 52	15 35	1 23	15 47	1 45	23 48	0 31	16 34	1 52	10 58	0 49	22 59	0 38	15 19	4 33	15 39	15 26	6 13		n.a.
M 3	18 53	21 24	5 16	11 34	2 7	15 9	1 22	15 56	1 45	23 47	0 32	16 32	1 52	10 59	0 49	22 59	0 38	15 19	4 33	15 39	15 27	6 16		n.a.
T 4	18 38	25 6	5 12	11 8	2 21	14 43	1 21	16 5	1 45	23 46	0 32	16 29	1 52	11 0	0 49	22 59	0 38	15 19	4 33	15 39	15 28	6 19		n.a.
W 5	18 22	27 19	4 50	10 45	2 34	14 17	1 20	16 14	1 45	23 44	0 32	16 27	1 52	11 1	0 49	23 0	0 38	15 19	4 32	15 40	15 29	6 23		n.a.
T 6	18 6	27 55	4 12	10 26	2 47	13 50	1 19	16 23	1 45	23 43	0 32	16 25	1 52	11 2	0 49	23 0	0 39	15 19	4 32	15 40	15 30	6 26		n.a.
F 7	17 50	26 53	3 22	10 11	2 59	13 23	1 18	16 32	1 45	23 42	0 32	16 22	1 52	11 2	0 49	23 0	0 39	15 19	4 32	15 40	15 31	6 29		n.a.
S 8	17 33	24 25	2 22	9 59	3 11	12 55	1 16	16 41	1 45	23 41	0 32	16 20	1 52	11 3	0 49	23 0	0 39	15 19	4 32	15 41	15 32	6 32		n.a.
S 9	17 16	20 46	1 16	9 52	3 20	12 27	1 15	16 50	1 45	23 40	0 32	16 17	1 53	11 4	0 49	23 0	0 39	15 19	4 32	15 41	15 33	6 35		n.a.
M10	16 59	16 14	0 8	9 48	3 29	11 59	1 14	16 58	1 45	23 38	0 33	16 15	1 53	11 5	0 49	23 0	0 39	15 19	4 32	15 41	15 34	6 39		n.a.
T 11	16 42	11 7	1n 0	9 49	3 36	11 31	1 12	17 7	1 45	23 37	0 33	16 12	1 53	11 6	0 49	23 0	0 39	15 20	4 32	15 41	15 35	6 42		n.a.
W12	16 24	5 39	2 4	9 53	3 42	11 2	1 11	17 16	1 45	23 36	0 33	16 10	1 53	11 7	0 49	23 0	0 39	15 20	4 31	15 41	15 36	6 45		n.a.
T 13	16 6	0 3	3 2	10 1	3 45	10 33	1 9	17 25	1 45	23 35	0 33	16 7	1 53	11 8	0 49	23 0	0 39	15 20	4 31	15 41	15 37	6 48		n.a.
F 14	15 48	5n29	3 52	10 12	3 47	10 4	1 8	17 34	1 45	23 33	0 33	16 5	1 53	11 9	0 49	23 0	0 39	15 20	4 31	15 41	15 38	6 52		n.a.
S 15	15 29	10 49	4 31	10 27	3 47	9 34	1 6	17 43	1 45	23 32	0 33	16 2	1 53	11 10	0 49	23 0	0 39	15 20	4 31	15 41	15 39	6 55		n.a.
S 16	15 10	15 45	4 59	10 45	3 45	9 4	1 4	17 52	1 45	23 31	0 34	16 0	1 53	11 11	0 49	23 0	0 39	15 20	4 31	15 41	15 40	6 58		n.a.
M17	14 51	20 9	5 15	11 5	3 42	8 34	1 2	18 1	1 44	23 30	0 34	15 57	1 53	11 11	0 49	23 0	0 39	15 20	4 31	15 41	15 41	7 1		n.a.
T 18	14 32	23 46	5 16	11 27	3 36	8 4	1 1	18 9	1 44	23 28	0 34	15 55	1 53	11 12	0 49	23 0	0 39	15 21	4 30	15 41	15 42	7 4		n.a.
W19	14 13	26 24	5 4	11 51	3 29	7 33	0 59	18 18	1 44	23 27	0 34	15 52	1 53	11 13	0 49	23 0	0 39	15 21	4 30	15 41	15 43	7 8		n.a.
T 20	13 53	27 47	4 36	12 15	3 20	7 3	0 57	18 27	1 44	23 26	0 34	15 50	1 53	11 14	0 50	23 1	0 39	15 21	4 30	15 41	15 44	7 11		n.a.
F 21	13 33	27 41	3 54	12 41	3 9	6 32	0 55	18 36	1 44	23 24	0 34	15 47	1 53	11 15	0 50	23 1	0 39	15 21	4 30	15 40	15 45	7 14		n.a.
S 22	13 13	25 59	2 57	13 7	2 58	6 1	0 53	18 44	1 44	23 23	0 34	15 45	1 53	11 16	0 50	23 1	0 39	15 21	4 30	15 40	15 46	7 17		n.a.
S 23	12 53	22 40	1 49	13 32	2 45	5 30	0 51	18 53	1 44	23 21	0 35	15 42	1 53	11 17	0 50	23 1	0 39	15 21	4 30	15 40	15 47	7 20		n.a.
M24	12 32	17 55	0 32	13 57	2 32	4 59	0 49	19 1	1 44	23 20	0 35	15 40	1 53	11 18	0 50	23 1	0 39	15 22	4 29	15 40	15 48	7 23		n.a.
T 25	12 11	12 1	0s48	14 21	2 17	4 27	0 46	19 10	1 44	23 19	0 35	15 37	1 53	11 19	0 50	23 1	0 39	15 22	4 29	15 40	15 49	7 27		n.a.
W26	11 51	5 21	2 7	14 44	2 3	3 56	0 44	19 18	1 44	23 17	0 35	15 35	1 53	11 20	0 50	23 1	0 39	15 22	4 29	15 40	15 50	7 30		n.a.
T 27	11 30	1s38	3 18	15 6	1 48	3 24	0 42	19 27	1 43	23 16	0 35	15 32	1 53	11 21	0 50	23 1	0 39	15 22	4 29	15 40	15 51	7 33		n.a.
F 28	11s 8	8s30	4s15	15s27	1n32	2s53	0s40	19n35	1n43	23s15	0s35	15s30	1s53	11n22	0n50	23s 1	0n39	15n22	4s29	15s41	15s52	7n36		n.a.

Julian Day Number = 1428158.5, Delta T = 06h04m53s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'43, Lahiri = -15°02'42 Julian Calendar 1 Feb. 803 BCE == Greg. Calendar 24 Jan. 803 BCE

The year -802 astronomical counting style corresponds to year 803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

MARCH 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 1 22	2♓22'08	26♎14	13°R36	25♓35	20♉16	17♑30	24♒ 7	2°R51	24♐ 6	26♉49	17°R54	17♒17	9♈44	n.a.	S 1
S 2	10 5 19	3°21'00	10♏44	13♒27	26°48	20°47	17°42	24°15	2♍48	24° 7	26°49	17♒53	17°14	9°51	n.a.	S 2
M 3	10 9 16	4°19'51	24°54	13°D23	28° 2	21°18	17°54	24°22	2°45	24° 8	26°50	17°52	17°11	9°58	n.a.	M 3
T 4	10 13 12	5°18'39	8♐44	13°25	29°15	21°49	18° 6	24°30	2°43	24° 9	26°50	17°D52	17° 8	10° 4	n.a.	T 4
W 5	10 17 9	6°17'26	22°12	13°33	0♈28	22°20	18°18	24°37	2°40	24°10	26°50	17°52	17° 5	10°11	n.a.	W 5
T 6	10 21 5	7°16'12	5♑21	13°45	1°42	22°51	18°30	24°45	2°38	24°11	26°51	17°54	17° 2	10°18	n.a.	T 6
F 7	10 25 2	8°14'55	18°13	14° 3	2°55	23°23	18°41	24°52	2°35	24°12	26°51	17°55	16°58	10°25	n.a.	F 7
S 8	10 28 58	9°13'36	0♒50	14°25	4° 8	23°54	18°53	25° 0	2°32	24°13	26°52	17°57	16°55	10°31	n.a.	S 8
S 9	10 32 55	10°12'16	13°14	14°52	5°21	24°26	19° 4	25° 7	2°30	24°14	26°52	17°R57	16°52	10°38	n.a.	S 9
M10	10 36 51	11°10'53	25°27	15°23	6°34	24°58	19°16	25°15	2°27	24°15	26°53	17°57	16°49	10°45	n.a.	M10
T 11	10 40 48	12° 9'29	7♓33	15°58	7°47	25°29	19°27	25°22	2°25	24°16	26°53	17°56	16°46	10°51	n.a.	T 11
W12	10 44 44	13° 8'02	19°32	16°37	9° 0	26° 1	19°38	25°29	2°22	24°17	26°54	17°53	16°43	10°58	n.a.	W12
T 13	10 48 41	14° 6'33	1♈26	17°20	10°13	26°33	19°49	25°37	2°20	24°17	26°54	17°49	16°39	11° 5	n.a.	T 13
F 14	10 52 38	15° 5'02	13°17	18° 6	11°26	27° 6	20° 0	25°44	2°17	24°18	26°55	17°45	16°36	11°11	n.a.	F 14
S 15	10 56 34	16° 3'30	25° 7	18°56	12°39	27°38	20°11	25°51	2°15	24°19	26°55	17°40	16°33	11°18	n.a.	S 15
S 16	11 0 31	17° 1'55	7♉ 0	19°49	13°52	28°10	20°22	25°59	2°12	24°19	26°56	17°35	16°30	11°25	n.a.	S 16
M17	11 4 27	18° 0'17	18°57	20°45	15° 5	28°42	20°33	26° 6	2°10	24°20	26°56	17°31	16°27	11°31	n.a.	M17
T 18	11 8 24	18°58'38	1♊ 3	21°44	16°17	29°15	20°43	26°13	2° 7	24°21	26°57	17°28	16°23	11°38	n.a.	T 18
W19	11 12 20	19°56'57	13°21	22°46	17°30	29°48	20°54	26°20	2° 5	24°21	26°58	17°27	16°20	11°45	n.a.	W19
T 20	11 16 17	20°55'13	25°56	23°51	18°43	0♊20	21° 4	26°28	2° 2	24°22	26°58	17°D27	16°17	11°52	n.a.	T 20
F 21	11 20 13	21°53'27	8♋51	24°58	19°55	0°53	21°15	26°35	2° 0	24°22	26°59	17°28	16°14	11°58	n.a.	F 21
S 22	11 24 10	22°51'39	22°12	26° 8	21° 8	1°26	21°25	26°42	1°58	24°23	27° 0	17°29	16°11	12° 5	n.a.	S 22
S 23	11 28 7	23°49'49	5♌59	27°20	22°20	1°59	21°35	26°49	1°55	24°23	27° 1	17°30	16° 8	12°12	n.a.	S 23
M24	11 32 3	24°47'56	20°14	28°35	23°33	2°32	21°45	26°56	1°53	24°24	27° 1	17°R31	16° 4	12°18	n.a.	M24
T 25	11 36 0	25°46'02	4♍54	29°52	24°45	3° 5	21°55	27° 3	1°51	24°24	27° 2	17°30	16° 1	12°25	n.a.	T 25
W26	11 39 56	26°44'06	19°54	1♓11	25°57	3°38	22° 4	27°10	1°48	24°24	27° 3	17°27	15°58	12°32	n.a.	W26
T 27	11 43 53	27°42'07	5♎ 7	2°32	27° 9	4°11	22°14	27°17	1°46	24°25	27° 4	17°22	15°55	12°38	n.a.	T 27
F 28	11 47 49	28°40'07	20°21	3°56	28°22	4°44	22°24	27°24	1°44	24°25	27° 5	17°17	15°52	12°45	n.a.	F 28
S 29	11 51 46	29°38'06	5♏27	5°21	29°34	5°17	22°33	27°31	1°42	24°25	27° 6	17°10	15°49	12°52	n.a.	S 29
S 30	11 55 42	0♈36'03	20°15	6°49	0♉46	5°51	22°42	27°38	1°40	24°25	27° 6	17° 5	15°45	12°59	n.a.	S 30
M31	11 59 39	1♈33'58	4♐40	8♓19	1♉58	6♊24	22♑51	27♒44	1♍37	24♐25	27♉ 7	17♒ 0	15♒42	13♈ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s47	14s49	4s54	15s45	1n17	2s21	0s37	19n44	1n43	23s13	0s36	15s27	1s53	11n23	0n50	23s 1	0n39	15n23	4s29	15s41	15s53	7n39		n.a.
S 2	10 26	20 13	5 14	16 3	1 2	1 49	0 35	19 52	1 43	23 12	0 36	15 25	1 53	11 24	0 50	23 1	0 39	15 23	4 29	15 42	15 54	7 43		n.a.
M 3	10 4	24 20	5 14	16 18	0 47	1 17	0 32	20 0	1 43	23 10	0 36	15 22	1 54	11 25	0 50	23 1	0 39	15 23	4 28	15 42	15 55	7 46		n.a.
T 4	9 42	26 57	4 55	16 31	0 32	0 46	0 30	20 8	1 43	23 9	0 36	15 20	1 54	11 26	0 50	23 1	0 39	15 23	4 28	15 42	15 56	7 49		n.a.
W 5	9 20	27 54	4 21	16 43	0 18	0 14	0 27	20 16	1 43	23 7	0 36	15 17	1 54	11 27	0 50	23 1	0 39	15 24	4 28	15 42	15 57	7 52		n.a.
T 6	8 58	27 15	3 34	16 53	0 4	0n18	0 25	20 24	1 42	23 6	0 37	15 15	1 54	11 28	0 50	23 1	0 39	15 24	4 28	15 42	15 58	7 55		n.a.
F 7	8 36	25 7	2 37	17 0	0s 9	0 50	0 22	20 32	1 42	23 4	0 37	15 12	1 54	11 28	0 50	23 1	0 39	15 24	4 28	15 41	15 59	7 58		n.a.
S 8	8 14	21 47	1 33	17 6	0 22	1 22	0 20	20 40	1 42	23 3	0 37	15 10	1 54	11 29	0 50	23 1	0 39	15 24	4 28	15 41	16 0	8 2		n.a.
S 9	7 51	17 31	0 26	17 10	0 35	1 54	0 17	20 48	1 42	23 2	0 37	15 8	1 54	11 30	0 50	23 1	0 39	15 25	4 27	15 41	16 1	8 5		n.a.
M10	7 29	12 35	0n41	17 12	0 46	2 26	0 14	20 56	1 42	23 0	0 37	15 5	1 54	11 31	0 50	23 1	0 39	15 25	4 27	15 41	16 2	8 8		n.a.
T 11	7 6	7 14	1 46	17 12	0 58	2 57	0 12	21 4	1 42	22 59	0 37	15 3	1 54	11 32	0 50	23 1	0 39	15 25	4 27	15 41	16 3	8 11		n.a.
W12	6 43	1 41	2 45	17 10	1 8	3 29	0 9	21 11	1 42	22 57	0 38	15 0	1 54	11 33	0 50	23 1	0 39	15 25	4 27	15 42	16 4	8 14		n.a.
T 13	6 21	3n53	3 36	17 7	1 19	4 1	0 6	21 19	1 41	22 56	0 38	14 58	1 54	11 34	0 49	23 1	0 39	15 26	4 27	15 43	16 5	8 17		n.a.
F 14	5 58	9 16	4 18	17 1	1 28	4 32	0 3	21 26	1 41	22 54	0 38	14 55	1 55	11 35	0 49	23 1	0 39	15 26	4 27	15 44	16 6	8 20		n.a.
S 15	5 35	14 20	4 49	16 54	1 37	5 4	0 1	21 34	1 41	22 53	0 38	14 53	1 55	11 36	0 49	23 1	0 39	15 26	4 26	15 46	16 7	8 24		n.a.
S 16	5 12	18 52	5 7	16 45	1 45	5 35	0n 2	21 41	1 41	22 51	0 38	14 50	1 55	11 37	0 49	23 1	0 39	15 27	4 26	15 47	16 7	8 27		n.a.
M17	4 49	22 42	5 12	16 34	1 53	6 6	0 5	21 48	1 41	22 50	0 39	14 48	1 55	11 38	0 49	23 1	0 39	15 27	4 26	15 49	16 8	8 30		n.a.
T 18	4 25	25 37	5 4	16 21	2 0	6 37	0 8	21 55	1 40	22 48	0 39	14 46	1 55	11 38	0 49	23 1	0 39	15 27	4 26	15 50	16 9	8 33		n.a.
W19	4 2	27 23	4 41	16 7	2 6	7 8	0 11	22 2	1 40	22 47	0 39	14 43	1 55	11 39	0 49	23 1	0 39	15 27	4 26	15 50	16 10	8 36		n.a.
T 20	3 39	27 49	4 5	15 51	2 12	7 39	0 14	22 9	1 40	22 46	0 39	14 41	1 55	11 40	0 49	23 2	0 39	15 28	4 26	15 50	16 11	8 39		n.a.
F 21	3 16	26 44	3 15	15 33	2 17	8 9	0 17	22 16	1 40	22 44	0 39	14 39	1 55	11 41	0 49	23 2	0 39	15 28	4 26	15 50	16 12	8 42		n.a.
S 22	2 52	24 8	2 14	15 13	2 22	8 40	0 20	22 23	1 40	22 43	0 40	14 36	1 56	11 42	0 49	23 2	0 39	15 28	4 25	15 49	16 13	8 45		n.a.
S 23	2 29	20 4	1 2	14 51	2 26	9 10	0 22	22 29	1 40	22 41	0 40	14 34	1 56	11 43	0 49	23 2	0 39	15 29	4 25	15 49	16 14	8 49		n.a.
M24	2 6	14 43	0s15	14 28	2 30	9 40	0 25	22 36	1 39	22 40	0 40	14 32	1 56	11 44	0 49	23 2	0 39	15 29	4 25	15 49	16 15	8 52		n.a.
T 25	1 42	8 25	1 33	14 3	2 32	10 10	0 28	22 42	1 39	22 39	0 40	14 29	1 56	11 44	0 49	23 2	0 39	15 29	4 25	15 49	16 16	8 55		n.a.
W26	1 19	1 30	2 47	13 37	2 35	10 39	0 31	22 48	1 39	22 37	0 40	14 27	1 56	11 45	0 49	23 2	0 39	15 30	4 25	15 50	16 17	8 58		n.a.
T 27	0 56	5s34	3 50	13 9	2 36	11 8	0 34	22 55	1 39	22 36	0 41	14 25	1 56	11 46	0 49	23 2	0 39	15 30	4 25	15 51	16 18	9 1		n.a.
F 28	0 32	12 19	4 36	12 39	2 37	11 37	0 37	23 1	1 39	22 34	0 41	14 22	1 56	11 47	0 49	23 2	0 39	15 30	4 25	15 53	16 19	9 4		n.a.
S 29	0 9	18 16	5 3	12 8	2 38	12 6	0 40	23 7	1 38	22 33	0 41	14 20	1 56	11 48	0 49	23 2	0 39	15 31	4 24	15 55	16 20	9 7		n.a.
S 30	0n15	23 1	5 9	11 34	2 38	12 35	0 43	23 13	1 38	22 32	0 41	14 18	1 57	11 48	0 49	23 2	0 39	15 31	4 24	15 57	16 21	9 10		n.a.
M31	0n38	26s12	4s55	11s 0	2s37	13n 3	0n46	23n18	1n38	22s30	0s42	14s16	1s57	11n49	0n49	23s 2	0n39	15n31	4s24	15s58	16s22	9n13		n.a.

Julian Day Number = 1428186.5, Delta T = 06h04m51s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'39, Lahiri = -15°02'38 Julian Calendar 1 March 803 BCE == Greg. Calendar 21 Feb. 803 BCE

The year -802 astronomical counting style corresponds to year 803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

APRIL 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 3 35	2♈31'52	18♐37	9♓51	3♉10	6♊58	23♑ 0	27♒51	1°R35	24♐26	27♉ 8	16°R58	15♒39	13♈12	n.a.	T 1
W 2	12 7 32	3°29'45	2♑ 7	11°24	4°22	7°31	23° 9	27°58	1♏33	24°26	27° 9	16°D57	15°36	13°19	n.a.	W 2
T 3	12 11 29	4°27'36	15°12	13° 0	5°34	8° 5	23°18	28° 4	1°31	24°26	27°10	16♒57	15°33	13°25	n.a.	T 3
F 4	12 15 25	5°25'26	27°55	14°38	6°45	8°39	23°27	28°11	1°29	24°26	27°11	16°58	15°29	13°32	n.a.	F 4
S 5	12 19 22	6°23'15	10♒21	16°18	7°57	9°13	23°35	28°18	1°27	24°R26	27°12	16°59	15°26	13°39	n.a.	S 5
S 6	12 23 18	7°21'02	22°34	17°59	9° 9	9°46	23°44	28°24	1°25	24°26	27°13	16°R59	15°23	13°45	n.a.	S 6
M 7	12 27 15	8°18'48	4♓36	19°43	10°20	10°20	23°52	28°31	1°23	24°26	27°14	16°58	15°20	13°52	n.a.	M 7
T 8	12 31 11	9°16'33	16°32	21°29	11°32	10°54	24° 0	28°37	1°21	24°26	27°15	16°54	15°17	13°59	n.a.	T 8
W 9	12 35 8	10°14'16	28°25	23°16	12°44	11°28	24° 8	28°43	1°20	24°25	27°16	16°47	15°14	14° 6	n.a.	W 9
T 10	12 39 4	11°11'57	10♈15	25° 6	13°55	12° 3	24°16	28°50	1°18	24°25	27°17	16°39	15°10	14°12	n.a.	T 10
F 11	12 43 1	12° 9'37	22° 6	26°58	15° 6	12°37	24°24	28°56	1°16	24°25	27°18	16°29	15° 7	14°19	n.a.	F 11
S 12	12 46 58	13° 7'16	3♉58	28°51	16°18	13°11	24°31	29° 2	1°14	24°25	27°20	16°18	15° 4	14°26	n.a.	S 12
S 13	12 50 54	14° 4'53	15°54	0♈47	17°29	13°45	24°39	29° 8	1°13	24°25	27°21	16° 7	15° 1	14°32	n.a.	S 13
M14	12 54 51	15° 2'29	27°55	2°44	18°40	14°20	24°46	29°14	1°11	24°24	27°22	15°58	14°58	14°39	n.a.	M14
T 15	12 58 47	16° 0'03	10♊ 4	4°44	19°51	14°54	24°53	29°20	1° 9	24°24	27°23	15°50	14°54	14°46	n.a.	T 15
W16	13 2 44	16°57'36	22°24	6°45	21° 2	15°28	25° 0	29°26	1° 8	24°24	27°24	15°45	14°51	14°53	n.a.	W16
T 17	13 6 40	17°55'08	4♋58	8°48	22°13	16° 3	25° 7	29°32	1° 6	24°23	27°25	15°43	14°48	14°59	n.a.	T 17
F 18	13 10 37	18°52'37	17°50	10°52	23°24	16°38	25°14	29°38	1° 5	24°23	27°27	15°D42	14°45	15° 6	n.a.	F 18
S 19	13 14 33	19°50'06	1♌ 4	12°58	24°35	17°12	25°20	29°44	1° 3	24°22	27°28	15°42	14°42	15°13	n.a.	S 19
S 20	13 18 30	20°47'32	14°42	15° 6	25°46	17°47	25°27	29°50	1° 2	24°22	27°29	15°R42	14°39	15°19	n.a.	S 20
M21	13 22 27	21°44'57	28°48	17°15	26°57	18°22	25°33	29°56	1° 1	24°21	27°30	15°42	14°35	15°26	n.a.	M21
T 22	13 26 23	22°42'21	13♍20	19°24	28° 7	18°56	25°39	0♓ 1	0°59	24°21	27°31	15°39	14°32	15°33	n.a.	T 22
W23	13 30 20	23°39'43	28°15	21°35	29°18	19°31	25°45	0° 7	0°58	24°20	27°33	15°34	14°29	15°39	n.a.	W23
T 24	13 34 16	24°37'05	13♎27	23°46	0♊28	20° 6	25°51	0°12	0°57	24°20	27°34	15°27	14°26	15°46	n.a.	T 24
F 25	13 38 13	25°34'25	28°45	25°58	1°38	20°41	25°56	0°18	0°56	24°19	27°35	15°18	14°23	15°53	n.a.	F 25
S 26	13 42 9	26°31'44	13♏59	28° 9	2°49	21°16	26° 2	0°23	0°55	24°19	27°36	15° 8	14°20	16° 0	n.a.	S 26
S 27	13 46 6	27°29'02	28°58	0♉21	3°59	21°51	26° 7	0°28	0°54	24°18	27°38	14°58	14°16	16° 6	n.a.	S 27
M28	13 50 2	28°26'20	13♐33	2°32	5° 9	22°26	26°12	0°33	0°53	24°17	27°39	14°50	14°13	16°13	n.a.	M28
T 29	13 53 59	29°23'36	27°39	4°42	6°19	23° 1	26°17	0°39	0°52	24°16	27°40	14°45	14°10	16°20	n.a.	T 29
W30	13 57 56	0♉20'53	11♑16	6♉51	7♊29	23♊36	26♑22	0♓44	0♏51	24♐16	27♉42	14♒41	14♒ 7	16♈26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n 1	27s40	4s23	10s23	2s36	13n31	0n49	23n24	1n38	22s29	0s42	14s13	1s57	11n50	0n49	23s 2	0n39	15n32	4s24	15s59	16s23	9n17		n.a.
W 2	1 25	27 25	3 38	9 46	2 34	13 58	0 51	23 29	1 37	22 28	0 42	14 11	1 57	11 51	0 49	23 2	0 39	15 32	4 24	15 59	16 24	9 20		n.a.
T 3	1 48	25 37	2 43	9 6	2 32	14 25	0 54	23 35	1 37	22 27	0 42	14 9	1 57	11 51	0 49	23 2	0 39	15 32	4 24	15 59	16 25	9 23		n.a.
F 4	2 11	22 32	1 41	8 25	2 29	14 52	0 57	23 40	1 37	22 25	0 42	14 7	1 57	11 52	0 49	23 2	0 39	15 33	4 24	15 59	16 26	9 26		n.a.
S 5	2 34	18 29	0 36	7 43	2 25	15 19	1 0	23 45	1 37	22 24	0 43	14 5	1 58	11 53	0 49	23 2	0 39	15 33	4 23	15 58	16 27	9 29		n.a.
S 6	2 58	13 44	0n30	6 58	2 21	15 45	1 3	23 50	1 37	22 23	0 43	14 2	1 58	11 53	0 49	23 2	0 39	15 33	4 23	15 58	16 28	9 32		n.a.
M 7	3 21	8 31	1 33	6 13	2 16	16 10	1 6	23 55	1 36	22 21	0 43	14 0	1 58	11 54	0 49	23 2	0 39	15 34	4 23	15 59	16 29	9 35		n.a.
T 8	3 44	3 4	2 32	5 26	2 11	16 36	1 8	24 0	1 36	22 20	0 43	13 58	1 58	11 55	0 49	23 1	0 39	15 34	4 23	16 0	16 30	9 38		n.a.
W 9	4 7	2n28	3 23	4 37	2 6	17 1	1 11	24 4	1 36	22 19	0 44	13 56	1 58	11 55	0 49	23 1	0 39	15 34	4 23	16 2	16 30	9 41		n.a.
T 10	4 30	7 52	4 6	3 48	1 59	17 25	1 14	24 9	1 36	22 18	0 44	13 54	1 58	11 56	0 49	23 1	0 39	15 35	4 23	16 5	16 31	9 44		n.a.
F 11	4 53	13 0	4 38	2 57	1 53	17 49	1 16	24 13	1 35	22 17	0 44	13 52	1 59	11 57	0 49	23 1	0 39	15 35	4 23	16 8	16 32	9 47		n.a.
S 12	5 15	17 41	4 57	2 4	1 45	18 13	1 19	24 17	1 35	22 16	0 44	13 50	1 59	11 57	0 49	23 1	0 39	15 36	4 23	16 11	16 33	9 50		n.a.
S 13	5 38	21 41	5 4	1 10	1 38	18 36	1 22	24 22	1 35	22 15	0 45	13 48	1 59	11 58	0 49	23 1	0 39	15 36	4 22	16 14	16 34	9 53		n.a.
M14	6 1	24 49	4 58	0 16	1 29	18 59	1 24	24 25	1 35	22 13	0 45	13 46	1 59	11 58	0 49	23 1	0 39	15 36	4 22	16 17	16 35	9 57		n.a.
T 15	6 23	26 52	4 38	0n40	1 21	19 21	1 27	24 29	1 34	22 12	0 45	13 44	1 59	11 59	0 49	23 1	0 39	15 37	4 22	16 19	16 36	10 0		n.a.
W16	6 46	27 39	4 5	1 37	1 12	19 43	1 29	24 33	1 34	22 11	0 45	13 42	2 0	11 59	0 49	23 1	0 39	15 37	4 22	16 21	16 37	10 3		n.a.
T 17	7 8	27 1	3 19	2 35	1 2	20 4	1 32	24 36	1 34	22 10	0 46	13 40	2 0	12 0	0 49	23 1	0 39	15 37	4 22	16 22	16 38	10 6		n.a.
F 18	7 30	24 57	2 23	3 34	0 53	20 25	1 34	24 40	1 34	22 9	0 46	13 38	2 0	12 0	0 49	23 1	0 39	15 38	4 22	16 22	16 39	10 9		n.a.
S 19	7 52	21 28	1 17	4 33	0 43	20 45	1 36	24 43	1 33	22 8	0 46	13 36	2 0	12 1	0 49	23 1	0 39	15 38	4 22	16 22	16 40	10 12		n.a.
S 20	8 14	16 45	0 5	5 32	0 32	21 5	1 39	24 46	1 33	22 7	0 46	13 34	2 0	12 1	0 49	23 1	0 39	15 39	4 22	16 22	16 41	10 15		n.a.
M21	8 36	10 59	1s 9	6 32	0 22	21 24	1 41	24 49	1 33	22 7	0 47	13 32	2 1	12 2	0 49	23 1	0 39	15 39	4 21	16 22	16 42	10 18		n.a.
T 22	8 58	4 29	2 21	7 32	0 11	21 42	1 43	24 52	1 33	22 6	0 47	13 31	2 1	12 2	0 49	23 1	0 39	15 39	4 21	16 23	16 43	10 21		n.a.
W23	9 19	2s26	3 26	8 31	0 1	22 0	1 45	24 55	1 32	22 5	0 47	13 29	2 1	12 3	0 48	23 1	0 39	15 40	4 21	16 24	16 44	10 24		n.a.
T 24	9 40	9 19	4 17	9 31	0n10	22 18	1 47	24 57	1 32	22 4	0 47	13 27	2 1	12 3	0 48	23 1	0 39	15 40	4 21	16 27	16 45	10 27		n.a.
F 25	10 2	15 41	4 50	10 29	0 20	22 34	1 49	24 59	1 32	22 3	0 48	13 25	2 1	12 3	0 48	23 1	0 39	15 41	4 21	16 29	16 46	10 30		n.a.
S 26	10 23	21 4	5 2	11 27	0 31	22 51	1 51	25 2	1 32	22 2	0 48	13 23	2 2	12 4	0 48	23 1	0 39	15 41	4 21	16 32	16 47	10 33		n.a.
S 27	10 44	24 59	4 53	12 24	0 41	23 6	1 53	25 4	1 31	22 2	0 48	13 22	2 2	12 4	0 48	23 1	0 39	15 41	4 21	16 35	16 47	10 36		n.a.
M28	11 5	27 9	4 25	13 19	0 50	23 21	1 55	25 5	1 31	22 1	0 48	13 20	2 2	12 4	0 48	23 1	0 39	15 42	4 21	16 37	16 48	10 39		n.a.
T 29	11 25	27 28	3 42	14 13	1 0	23 36	1 57	25 7	1 31	22 0	0 49	13 18	2 2	12 5	0 48	23 1	0 39	15 42	4 21	16 39	16 49	10 42		n.a.
W30	11n46	26s 5	2s47	15n 5	1n 9	23n49	1n58	25n 9	1n31	22s 0	0s49	13s17	2s 2	12n 5	0n48	23s 1	0n39	15n43	4s21	16s40	16s50	10n45		n.a.

Julian Day Number = 1428217.5, Delta T = 06h04m50s
Ecliptic obliquity = 23°47'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'35, Lahiri = -15°02'34 Julian Calendar 1 Apr. 803 BCE == Greg. Calendar 24 March 803 BCE

The year -802 astronomical counting style corresponds to year 803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

MAY 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 1 52	1♉18'08	24♋24	8♉59	8♊39	24♊12	26♋26	0♓49	0°R50	24°R15	27♉43	14°R40	14♒ 4	16♈33	n.a.	T 1
F 2	14 5 49	2°15'23	7♒ 7	11° 6	9°49	24°47	26°31	0°54	0♍49	24♐14	27°44	14°D40	14° 0	16°40	n.a.	F 2
S 3	14 9 45	3°12'38	19°31	13°11	10°58	25°22	26°35	0°59	0°48	24°13	27°46	14°R40	13°57	16°47	n.a.	S 3
S 4	14 13 42	4° 9'52	1♓39	15°14	12° 8	25°58	26°39	1° 3	0°48	24°12	27°47	14♒39	13°54	16°53	n.a.	S 4
M 5	14 17 38	5° 7'05	13°37	17°15	13°17	26°33	26°43	1° 8	0°47	24°11	27°49	14°36	13°51	17° 0	n.a.	M 5
T 6	14 21 35	6° 4'18	25°29	19°14	14°27	27° 8	26°47	1°13	0°46	24°10	27°50	14°30	13°48	17° 7	n.a.	T 6
W 7	14 25 31	7° 1'30	7♈18	21°11	15°36	27°44	26°50	1°17	0°46	24°10	27°51	14°22	13°45	17°13	n.a.	W 7
T 8	14 29 28	7°58'42	19° 8	23° 6	16°45	28°19	26°54	1°22	0°45	24° 9	27°53	14°11	13°41	17°20	n.a.	T 8
F 9	14 33 25	8°55'53	1♉ 1	24°59	17°55	28°55	26°57	1°26	0°45	24° 8	27°54	13°58	13°38	17°27	n.a.	F 9
S 10	14 37 21	9°53'04	12°59	26°49	19° 4	29°31	27° 0	1°30	0°44	24° 7	27°56	13°45	13°35	17°33	n.a.	S 10
S 11	14 41 18	10°50'14	25° 2	28°37	20°13	0♋ 6	27° 3	1°35	0°44	24° 5	27°57	13°31	13°32	17°40	n.a.	S 11
M12	14 45 14	11°47'24	7♊12	0♊22	21°21	0°42	27° 5	1°39	0°44	24° 4	27°58	13°19	13°29	17°47	n.a.	M12
T 13	14 49 11	12°44'33	19°30	2° 5	22°30	1°18	27° 8	1°43	0°43	24° 3	28° 0	13° 9	13°26	17°54	n.a.	T 13
W14	14 53 7	13°41'42	1♋58	3°46	23°39	1°54	27°10	1°47	0°43	24° 2	28° 1	13° 1	13°22	18° 0	n.a.	W14
T 15	14 57 4	14°38'50	14°38	5°24	24°47	2°30	27°12	1°51	0°43	24° 1	28° 3	12°57	13°19	18° 7	n.a.	T 15
F 16	15 1 1	15°35'57	27°33	7° 0	25°56	3° 6	27°14	1°55	0°43	24° 0	28° 4	12°55	13°16	18°14	n.a.	F 16
S 17	15 4 57	16°33'04	10♌45	8°33	27° 4	3°42	27°16	1°58	0°D43	23°59	28° 6	12°55	13°13	18°20	n.a.	S 17
S 18	15 8 54	17°30'10	24°18	10° 4	28°12	4°18	27°17	2° 2	0°43	23°58	28° 7	12°55	13°10	18°27	n.a.	S 18
M19	15 12 50	18°27'16	8♍14	11°33	29°20	4°54	27°18	2° 6	0°43	23°56	28° 9	12°54	13° 6	18°34	n.a.	M19
T 20	15 16 47	19°24'21	22°34	12°58	0♋28	5°30	27°20	2° 9	0°43	23°55	28°10	12°51	13° 3	18°41	n.a.	T 20
W21	15 20 43	20°21'25	7♎14	14°21	1°36	6° 6	27°21	2°12	0°43	23°54	28°12	12°46	13° 0	18°47	n.a.	W21
T 22	15 24 40	21°18'29	22°12	15°42	2°44	6°42	27°21	2°16	0°44	23°52	28°13	12°38	12°57	18°54	n.a.	T 22
F 23	15 28 36	22°15'33	7♏18	17° 0	3°51	7°18	27°22	2°19	0°44	23°51	28°15	12°28	12°54	19° 1	n.a.	F 23
S 24	15 32 33	23°12'37	22°24	18°15	4°58	7°55	27°22	2°22	0°44	23°50	28°16	12°18	12°51	19° 7	n.a.	S 24
S 25	15 36 30	24° 9'40	7♐19	19°28	6° 6	8°31	27°R22	2°25	0°45	23°49	28°18	12° 7	12°47	19°14	n.a.	S 25
M26	15 40 26	25° 6'44	21°53	20°38	7°13	9° 7	27°22	2°28	0°45	23°47	28°19	11°59	12°44	19°21	n.a.	M26
T 27	15 44 23	26° 3'48	6♑ 2	21°44	8°20	9°44	27°22	2°31	0°45	23°46	28°20	11°52	12°41	19°28	n.a.	T 27
W28	15 48 19	27° 0'52	19°43	22°48	9°26	10°20	27°22	2°34	0°46	23°44	28°22	11°48	12°38	19°34	n.a.	W28
T 29	15 52 16	27°57'56	2♒55	23°49	10°33	10°57	27°21	2°36	0°47	23°43	28°23	11°47	12°35	19°41	n.a.	T 29
F 30	15 56 12	28°55'01	15°42	24°47	11°39	11°33	27°20	2°39	0°47	23°42	28°25	11°D46	12°32	19°48	n.a.	F 30
S 31	16 0 9	29♉52'06	28♒ 7	25♊42	12♋46	12♋10	27♑19	2♓41	0♍48	23♐40	28♉26	11°R47	12♒28	19♈54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n 6	23s17	1s45	15n55	1n17	24n 3	2n 0	25n10	1n30	21s59	0s49	13s15	2s 3	12n 5	0n48	23s 1	0n39	15n43	4s20	16s40	16s51	10n48		n.a.
F 2	12 26	19 24	0 40	16 44	1 25	24 15	2 1	25 11	1 30	21 58	0 50	13 14	2 3	12 6	0 48	23 1	0 39	15 43	4 20	16 40	16 52	10 51		n.a.
S 3	12 46	14 47	0n26	17 30	1 33	24 27	2 3	25 12	1 30	21 58	0 50	13 12	2 3	12 6	0 48	23 1	0 39	15 44	4 20	16 40	16 53	10 54		n.a.
S 4	13 6	9 40	1 29	18 14	1 39	24 38	2 4	25 13	1 30	21 57	0 50	13 11	2 3	12 6	0 48	23 1	0 39	15 44	4 20	16 41	16 54	10 57		n.a.
M 5	13 25	4 17	2 27	18 55	1 45	24 48	2 6	25 14	1 29	21 57	0 50	13 9	2 4	12 6	0 48	23 1	0 39	15 44	4 20	16 42	16 55	11 0		n.a.
T 6	13 44	1n12	3 18	19 34	1 51	24 58	2 7	25 15	1 29	21 56	0 51	13 8	2 4	12 6	0 48	23 1	0 39	15 45	4 20	16 43	16 56	11 3		n.a.
W 7	14 4	6 36	4 0	20 11	1 56	25 7	2 8	25 15	1 29	21 56	0 51	13 6	2 4	12 7	0 48	23 1	0 39	15 45	4 20	16 46	16 57	11 6		n.a.
T 8	14 22	11 47	4 32	20 45	2 0	25 16	2 9	25 15	1 28	21 56	0 51	13 5	2 4	12 7	0 48	23 1	0 39	15 46	4 20	16 49	16 58	11 9		n.a.
F 9	14 41	16 33	4 52	21 17	2 3	25 23	2 10	25 15	1 28	21 55	0 51	13 3	2 5	12 7	0 48	23 0	0 39	15 46	4 20	16 53	16 59	11 12		n.a.
S 10	15 0	20 42	4 59	21 46	2 6	25 30	2 11	25 15	1 28	21 55	0 52	13 2	2 5	12 7	0 48	23 0	0 39	15 46	4 20	16 57	17 0	11 15		n.a.
S 11	15 18	24 3	4 54	22 13	2 8	25 37	2 12	25 15	1 28	21 55	0 52	13 1	2 5	12 7	0 48	23 0	0 39	15 47	4 20	17 1	17 0	11 18		n.a.
M12	15 36	26 20	4 34	22 38	2 9	25 42	2 12	25 15	1 27	21 54	0 52	12 59	2 5	12 7	0 48	23 0	0 39	15 47	4 19	17 4	17 1	11 21		n.a.
T 13	15 53	27 24	4 2	23 0	2 9	25 47	2 13	25 14	1 27	21 54	0 53	12 58	2 6	12 7	0 48	23 0	0 39	15 48	4 19	17 7	17 2	11 24		n.a.
W14	16 11	27 5	3 18	23 20	2 9	25 52	2 13	25 13	1 27	21 54	0 53	12 57	2 6	12 7	0 48	23 0	0 39	15 48	4 19	17 9	17 3	11 27		n.a.
T 15	16 28	25 21	2 23	23 37	2 8	25 55	2 14	25 13	1 26	21 54	0 53	12 56	2 6	12 7	0 48	23 0	0 39	15 48	4 19	17 11	17 4	11 30		n.a.
F 16	16 45	22 16	1 20	23 53	2 7	25 58	2 14	25 11	1 26	21 54	0 54	12 55	2 6	12 7	0 48	23 0	0 39	15 49	4 19	17 11	17 5	11 33		n.a.
S 17	17 2	17 59	0 11	24 6	2 4	26 0	2 14	25 10	1 26	21 54	0 54	12 54	2 7	12 7	0 48	23 0	0 39	15 49	4 19	17 11	17 6	11 36		n.a.
S 18	17 18	12 40	1s 0	24 17	2 1	26 1	2 15	25 9	1 26	21 54	0 54	12 52	2 7	12 7	0 47	23 0	0 39	15 50	4 19	17 11	17 7	11 39		n.a.
M19	17 34	6 36	2 10	24 27	1 58	26 2	2 15	25 7	1 25	21 54	0 54	12 51	2 7	12 7	0 47	23 0	0 39	15 50	4 19	17 11	17 8	11 42		n.a.
T 20	17 50	0 3	3 13	24 34	1 54	26 2	2 15	25 5	1 25	21 54	0 55	12 50	2 7	12 7	0 47	23 0	0 39	15 50	4 19	17 12	17 9	11 45		n.a.
W21	18 6	6s40	4 5	24 40	1 49	26 1	2 14	25 4	1 25	21 54	0 55	12 49	2 8	12 7	0 47	23 0	0 39	15 51	4 19	17 14	17 10	11 48		n.a.
T 22	18 21	13 7	4 42	24 43	1 43	26 0	2 14	25 1	1 24	21 54	0 55	12 48	2 8	12 7	0 47	23 0	0 39	15 51	4 19	17 16	17 11	11 51		n.a.
F 23	18 36	18 51	4 59	24 45	1 37	25 58	2 14	24 59	1 24	21 54	0 56	12 47	2 8	12 7	0 47	23 0	0 39	15 52	4 19	17 19	17 11	11 54		n.a.
S 24	18 51	23 24	4 56	24 46	1 30	25 55	2 13	24 57	1 24	21 54	0 56	12 47	2 8	12 7	0 47	23 0	0 39	15 52	4 19	17 22	17 12	11 56		n.a.
S 25	19 5	26 20	4 32	24 45	1 23	25 51	2 13	24 54	1 23	21 55	0 56	12 46	2 9	12 6	0 47	23 0	0 39	15 52	4 19	17 25	17 13	11 59		n.a.
M26	19 19	27 23	3 51	24 42	1 15	25 47	2 12	24 51	1 23	21 55	0 56	12 45	2 9	12 6	0 47	23 0	0 39	15 53	4 18	17 27	17 14	12 2		n.a.
T 27	19 33	26 36	2 57	24 38	1 6	25 42	2 11	24 48	1 23	21 55	0 57	12 44	2 9	12 6	0 47	22 59	0 39	15 53	4 18	17 29	17 15	12 5		n.a.
W28	19 47	24 12	1 54	24 33	0 57	25 37	2 10	24 45	1 22	21 56	0 57	12 43	2 9	12 6	0 47	22 59	0 39	15 54	4 18	17 30	17 16	12 8		n.a.
T 29	20 0	20 33	0 47	24 26	0 47	25 31	2 9	24 42	1 22	21 56	0 57	12 43	2 10	12 5	0 47	22 59	0 39	15 54	4 18	17 31	17 17	12 11		n.a.
F 30	20 13	16 2	0n21	24 18	0 37	25 24	2 8	24 38	1 22	21 57	0 58	12 42	2 10	12 5	0 47	22 59	0 39	15 54	4 18	17 31	17 18	12 14		n.a.
S 31	20n25	10s58	1n26	24n10	0n26	25n16	2n 6	24n35	1n21	21s57	0s58	12s41	2s10	12n 5	0n47	22s59	0n39	15n55	4s18	17s31	17s19	12n17		n.a.

Julian Day Number = 1428247.5, Delta T = 06h04m49s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'31, Lahiri = -15°02'30 Julian Calendar 1 May 803 BCE == Greg. Calendar 23 Apr. 803 BCE

The year -802 astronomical counting style corresponds to year 803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

JUNE 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 4 6	0♊49'11	10♓16	26♊33	13♋52	12♋46	27°R18	2♓44	0♍49	23°R39	28♉28	11°R46	12♒25	20♈ 1	n.a.	S 1
M 2	16 8 2	1°46'17	22°14	27°21	14°58	13°23	27♏17	2°46	0°49	23♐37	28°29	11♒44	12°22	20° 8	n.a.	M 2
T 3	16 11 59	2°43'24	4♈ 6	28° 5	16° 4	14° 0	27°15	2°48	0°50	23°36	28°31	11°40	12°19	20°15	n.a.	T 3
W 4	16 15 55	3°40'31	15°57	28°45	17° 9	14°36	27°14	2°50	0°51	23°34	28°32	11°33	12°16	20°21	n.a.	W 4
T 5	16 19 52	4°37'38	27°49	29°22	18°15	15°13	27°12	2°52	0°52	23°33	28°34	11°24	12°12	20°28	n.a.	T 5
F 6	16 23 48	5°34'46	9♉46	29°54	19°20	15°50	27° 9	2°54	0°53	23°31	28°35	11°14	12° 9	20°35	n.a.	F 6
S 7	16 27 45	6°31'54	21°50	0♋23	20°25	16°27	27° 7	2°56	0°54	23°30	28°37	11° 2	12° 6	20°41	n.a.	S 7
S 8	16 31 41	7°29'03	4♊ 3	0°47	21°30	17° 4	27° 5	2°57	0°55	23°28	28°38	10°51	12° 3	20°48	n.a.	S 8
M 9	16 35 38	8°26'13	16°26	1° 7	22°35	17°41	27° 2	2°59	0°56	23°27	28°40	10°40	12° 0	20°55	n.a.	M 9
T 10	16 39 35	9°23'23	28°58	1°22	23°39	18°18	26°59	3° 0	0°58	23°25	28°41	10°32	11°57	21° 2	n.a.	T 10
W11	16 43 31	10°20'33	11♋42	1°33	24°44	18°55	26°56	3° 2	0°59	23°23	28°43	10°26	11°53	21° 8	n.a.	W11
T 12	16 47 28	11°17'44	24°36	1°39	25°48	19°32	26°53	3° 3	1° 0	23°22	28°44	10°22	11°50	21°15	n.a.	T 12
F 13	16 51 24	12°14'55	7♌43	1°R40	26°52	20° 9	26°49	3° 4	1° 2	23°20	28°46	10°D21	11°47	21°22	n.a.	F 13
S 14	16 55 21	13°12'06	21° 4	1°36	27°55	20°46	26°46	3° 5	1° 3	23°19	28°47	10°22	11°44	21°28	n.a.	S 14
S 15	16 59 17	14° 9'18	4♍41	1°27	28°59	21°23	26°42	3° 6	1° 5	23°17	28°49	10°22	11°41	21°35	n.a.	S 15
M16	17 3 14	15° 6'30	18°33	1°13	0♌ 2	22° 1	26°38	3° 7	1° 6	23°16	28°50	10°R23	11°37	21°42	n.a.	M16
T 17	17 7 10	16° 3'42	2♎43	0°55	1° 5	22°38	26°34	3° 8	1° 8	23°14	28°51	10°21	11°34	21°49	n.a.	T 17
W18	17 11 7	17° 0'55	17° 8	0°32	2° 7	23°15	26°29	3° 8	1° 9	23°12	28°53	10°18	11°31	21°55	n.a.	W18
T 19	17 15 4	17°58'09	1♏45	0° 4	3°10	23°53	26°25	3° 9	1°11	23°11	28°54	10°13	11°28	22° 2	n.a.	T 19
F 20	17 19 0	18°55'23	16°29	29♊33	4°12	24°30	26°20	3° 9	1°13	23° 9	28°56	10° 6	11°25	22° 9	n.a.	F 20
S 21	17 22 57	19°52'38	1♐13	28°58	5°14	25° 8	26°16	3°10	1°14	23° 7	28°57	9°59	11°22	22°15	n.a.	S 21
S 22	17 26 53	20°49'53	15°49	28°20	6°15	25°45	26°11	3°10	1°16	23° 6	28°58	9°51	11°18	22°22	n.a.	S 22
M23	17 30 50	21°47'10	0♑10	27°39	7°17	26°23	26° 5	3°10	1°18	23° 4	29° 0	9°45	11°15	22°29	n.a.	M23
T 24	17 34 46	22°44'27	14°10	26°56	8°17	27° 0	26° 0	3°R10	1°20	23° 3	29° 1	9°40	11°12	22°36	n.a.	T 24
W25	17 38 43	23°41'46	27°47	26°12	9°18	27°38	25°55	3°10	1°22	23° 1	29° 3	9°38	11° 9	22°42	n.a.	W25
T 26	17 42 40	24°39'05	10♒58	25°27	10°18	28°16	25°49	3°10	1°24	22°59	29° 4	9°D37	11° 6	22°49	n.a.	T 26
F 27	17 46 36	25°36'26	23°46	24°43	11°18	28°53	25°43	3°10	1°26	22°58	29° 5	9°38	11° 3	22°56	n.a.	F 27
S 28	17 50 33	26°33'48	6♓14	23°59	12°18	29°31	25°38	3° 9	1°28	22°56	29° 7	9°39	10°59	23° 2	n.a.	S 28
S 29	17 54 29	27°31'11	18°26	23°18	13°17	0♌ 9	25°32	3° 9	1°30	22°54	29° 8	9°41	10°56	23° 9	n.a.	S 29
M30	17 58 26	28♊28'36	0♈26	22♊39	14♌16	0♌47	25♏25	3♓ 8	1♍32	22♐53	29♉ 9	9°R41	10♒53	23♈16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n37	5s35	2n25	24n 0	0n15	25n 8	2n 5	24n31	1n21	21s58	0s58	12s41	2s11	12n 5	0n47	22s59	0n39	15n55	4s18	17s31	17s20	12n20		n.a.
M 2	20 49	0 6	3 17	23 49	0 3	24 59	2 4	24 27	1 21	21 58	0 59	12 40	2 11	12 4	0 47	22 59	0 39	15 55	4 18	17 31	17 21	12 23		n.a.
T 3	21 1	5n19	4 0	23 38	0s 9	24 50	2 2	24 23	1 20	21 59	0 59	12 40	2 11	12 4	0 47	22 59	0 39	15 56	4 18	17 32	17 21	12 26		n.a.
W 4	21 12	10 33	4 33	23 26	0 22	24 39	2 0	24 18	1 20	21 59	0 59	12 39	2 11	12 4	0 47	22 59	0 39	15 56	4 18	17 34	17 22	12 29		n.a.
T 5	21 23	15 25	4 54	23 13	0 35	24 29	1 58	24 14	1 20	22 0	0 59	12 39	2 12	12 3	0 47	22 59	0 39	15 57	4 18	17 37	17 23	12 31		n.a.
F 6	21 33	19 43	5 2	22 59	0 48	24 17	1 56	24 9	1 19	22 1	1 0	12 38	2 12	12 3	0 47	22 59	0 39	15 57	4 18	17 40	17 24	12 34		n.a.
S 7	21 43	23 16	4 57	22 46	1 2	24 5	1 54	24 4	1 19	22 1	1 0	12 38	2 12	12 2	0 47	22 59	0 39	15 57	4 18	17 43	17 25	12 37		n.a.
S 8	21 53	25 49	4 38	22 31	1 16	23 53	1 52	23 59	1 19	22 2	1 0	12 37	2 13	12 2	0 47	22 59	0 39	15 58	4 18	17 46	17 26	12 40		n.a.
M 9	22 2	27 10	4 6	22 17	1 31	23 40	1 49	23 54	1 18	22 3	1 1	12 37	2 13	12 1	0 47	22 59	0 39	15 58	4 18	17 49	17 27	12 43		n.a.
T 10	22 11	27 9	3 22	22 2	1 45	23 26	1 47	23 49	1 18	22 4	1 1	12 37	2 13	12 1	0 46	22 58	0 39	15 58	4 18	17 51	17 28	12 46		n.a.
W11	22 20	25 42	2 27	21 47	2 0	23 12	1 44	23 43	1 18	22 5	1 1	12 37	2 13	12 0	0 46	22 58	0 39	15 59	4 18	17 53	17 29	12 49		n.a.
T 12	22 28	22 53	1 23	21 33	2 14	22 57	1 41	23 37	1 17	22 6	1 1	12 36	2 14	12 0	0 46	22 58	0 39	15 59	4 18	17 54	17 30	12 52		n.a.
F 13	22 36	18 50	0 14	21 18	2 29	22 42	1 38	23 32	1 17	22 7	1 2	12 36	2 14	11 59	0 46	22 58	0 39	15 59	4 18	17 54	17 30	12 54		n.a.
S 14	22 43	13 47	0s57	21 3	2 44	22 26	1 35	23 25	1 17	22 8	1 2	12 36	2 14	11 59	0 46	22 58	0 39	16 0	4 18	17 54	17 31	12 57		n.a.
S 15	22 50	7 59	2 6	20 49	2 58	22 10	1 32	23 19	1 16	22 9	1 2	12 36	2 15	11 58	0 46	22 58	0 39	16 0	4 18	17 54	17 32	13 0		n.a.
M16	22 57	1 41	3 10	20 35	3 12	21 53	1 29	23 13	1 16	22 10	1 3	12 36	2 15	11 58	0 46	22 58	0 39	16 0	4 18	17 54	17 33	13 3		n.a.
T 17	23 3	4s48	4 3	20 22	3 25	21 36	1 25	23 6	1 16	22 11	1 3	12 36	2 15	11 57	0 46	22 58	0 39	16 1	4 18	17 54	17 34	13 6		n.a.
W18	23 9	11 9	4 42	20 10	3 38	21 18	1 22	23 0	1 15	22 12	1 3	12 36	2 15	11 56	0 46	22 58	0 39	16 1	4 18	17 55	17 35	13 9		n.a.
T 19	23 14	16 59	5 3	19 58	3 50	21 0	1 18	22 53	1 15	22 13	1 3	12 36	2 16	11 56	0 46	22 58	0 39	16 1	4 17	17 57	17 36	13 12		n.a.
F 20	23 19	21 52	5 4	19 47	4 1	20 41	1 14	22 46	1 15	22 14	1 4	12 36	2 16	11 55	0 46	22 58	0 39	16 2	4 17	17 58	17 37	13 14		n.a.
S 21	23 24	25 22	4 46	19 37	4 11	20 22	1 10	22 38	1 14	22 15	1 4	12 36	2 16	11 54	0 46	22 58	0 39	16 2	4 17	18 1	17 38	13 17		n.a.
S 22	23 28	27 9	4 9	19 28	4 19	20 3	1 6	22 31	1 14	22 17	1 4	12 37	2 17	11 54	0 46	22 58	0 39	16 2	4 17	18 3	17 38	13 20		n.a.
M23	23 32	27 4	3 16	19 20	4 27	19 43	1 1	22 23	1 14	22 18	1 4	12 37	2 17	11 53	0 46	22 58	0 39	16 3	4 17	18 4	17 39	13 23		n.a.
T 24	23 35	25 14	2 13	19 13	4 32	19 23	0 57	22 16	1 13	22 19	1 5	12 37	2 17	11 52	0 46	22 57	0 39	16 3	4 17	18 5	17 40	13 26		n.a.
W25	23 38	21 57	1 4	19 8	4 37	19 2	0 52	22 8	1 13	22 20	1 5	12 37	2 17	11 52	0 46	22 57	0 39	16 3	4 17	18 6	17 41	13 29		n.a.
T 26	23 41	17 37	0n 7	19 4	4 39	18 41	0 48	22 0	1 12	22 22	1 5	12 38	2 18	11 51	0 46	22 57	0 39	16 4	4 17	18 6	17 42	13 31		n.a.
F 27	23 43	12 36	1 16	19 1	4 40	18 20	0 43	21 52	1 12	22 23	1 6	12 38	2 18	11 50	0 46	22 57	0 39	16 4	4 17	18 6	17 43	13 34		n.a.
S 28	23 45	7 12	2 19	19 1	4 39	17 58	0 38	21 43	1 12	22 24	1 6	12 38	2 18	11 49	0 46	22 57	0 39	16 4	4 17	18 6	17 44	13 37		n.a.
S 29	23 46	1 40	3 15	19 1	4 36	17 36	0 33	21 35	1 11	22 26	1 6	12 39	2 19	11 49	0 46	22 57	0 39	16 5	4 17	18 5	17 45	13 40		n.a.
M30	23n47	3n51	4n 1	19n 4	4s32	17n14	0n27	21n26	1n11	22s27	1s 6	12s39	2s19	11n48	0n46	22s57	0n39	16n 5	4s17	18s 5	17s46	13n43		n.a.

Julian Day Number = 1428278.5, Delta T = 06h04m47s
Ecliptic obliquity = 23°47'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'26, Lahiri = -15°02'26 Julian Calendar 1 June 803 BCE == Greg. Calendar 24 May 803 BCE

The year -802 astronomical counting style corresponds to year 803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

JULY 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 2 22	29♊26'02	12♈20	22°R 4	15♌14	1♌25	25°R19	3°R 7	1♍34	22°R51	29♉11	9°R40	10♒50	23♈23	n.a.	T 1
W 2	18 6 19	0♋23'29	24°12	21♊33	16°12	2° 3	25♏13	3♓ 7	1°37	22♐50	29°12	9♒37	10°47	23°29	n.a.	W 2
T 3	18 10 15	1°20'58	6♉ 6	21° 7	17°10	2°40	25° 6	3° 6	1°39	22°48	29°13	9°33	10°43	23°36	n.a.	T 3
F 4	18 14 12	2°18'29	18° 8	20°47	18° 7	3°19	25° 0	3° 5	1°41	22°46	29°15	9°28	10°40	23°43	n.a.	F 4
S 5	18 18 9	3°16'01	0♊19	20°32	19° 4	3°57	24°53	3° 4	1°44	22°45	29°16	9°21	10°37	23°50	n.a.	S 5
S 6	18 22 5	4°13'34	12°42	20°23	20° 1	4°35	24°46	3° 2	1°46	22°43	29°17	9°15	10°34	23°56	n.a.	S 6
M 7	18 26 2	5°11'09	25°18	20°D21	20°57	5°13	24°39	3° 1	1°49	22°42	29°18	9°10	10°31	24° 3	n.a.	M 7
T 8	18 29 58	6° 8'45	8♋ 7	20°26	21°52	5°51	24°32	3° 0	1°51	22°40	29°20	9° 5	10°28	24°10	n.a.	T 8
W 9	18 33 55	7° 6'23	21°11	20°38	22°47	6°29	24°25	2°58	1°54	22°39	29°21	9° 2	10°24	24°16	n.a.	W 9
T 10	18 37 51	8° 4'02	4♌27	20°57	23°41	7° 8	24°18	2°57	1°56	22°37	29°22	9°D 1	10°21	24°23	n.a.	T 10
F 11	18 41 48	9° 1'42	17°55	21°23	24°35	7°46	24°10	2°55	1°59	22°35	29°23	9° 1	10°18	24°30	n.a.	F 11
S 12	18 45 44	9°59'23	1♍35	21°56	25°29	8°24	24° 3	2°53	2° 1	22°34	29°24	9° 3	10°15	24°37	n.a.	S 12
S 13	18 49 41	10°57'06	15°25	22°37	26°22	9° 3	23°56	2°51	2° 4	22°32	29°26	9° 4	10°12	24°43	n.a.	S 13
M14	18 53 38	11°54'50	29°25	23°24	27°14	9°41	23°48	2°49	2° 7	22°31	29°27	9° 5	10° 9	24°50	n.a.	M14
T 15	18 57 34	12°52'35	13♎34	24°18	28° 5	10°20	23°40	2°47	2°10	22°29	29°28	9°R 6	10° 5	24°57	n.a.	T 15
W16	19 1 31	13°50'21	27°48	25°19	28°56	10°58	23°33	2°45	2°12	22°28	29°29	9° 5	10° 2	25° 3	n.a.	W16
T 17	19 5 27	14°48'08	12♏ 8	26°26	29°47	11°37	23°25	2°42	2°15	22°26	29°30	9° 3	9°59	25°10	n.a.	T 17
F 18	19 9 24	15°45'57	26°28	27°40	0♍36	12°16	23°17	2°40	2°18	22°25	29°31	9° 1	9°56	25°17	n.a.	F 18
S 19	19 13 20	16°43'48	10♐44	28°59	1°25	12°54	23°10	2°38	2°21	22°23	29°32	8°58	9°53	25°24	n.a.	S 19
S 20	19 17 17	17°41'39	24°53	0♋23	2°13	13°33	23° 2	2°35	2°24	22°22	29°33	8°55	9°49	25°30	n.a.	S 20
M21	19 21 13	18°39'33	8♑50	1°53	3° 0	14°12	22°54	2°32	2°27	22°21	29°35	8°52	9°46	25°37	n.a.	M21
T 22	19 25 10	19°37'28	22°31	3°27	3°47	14°51	22°46	2°30	2°30	22°19	29°36	8°51	9°43	25°44	n.a.	T 22
W23	19 29 7	20°35'25	5♒54	5° 5	4°32	15°30	22°38	2°27	2°33	22°18	29°37	8°D50	9°40	25°50	n.a.	W23
T 24	19 33 3	21°33'23	18°57	6°48	5°17	16° 9	22°30	2°24	2°36	22°16	29°38	8°50	9°37	25°57	n.a.	T 24
F 25	19 37 0	22°31'23	1♓41	8°33	6° 1	16°48	22°22	2°21	2°39	22°15	29°39	8°51	9°34	26° 4	n.a.	F 25
S 26	19 40 56	23°29'25	14° 7	10°21	6°44	17°27	22°14	2°18	2°42	22°14	29°40	8°52	9°30	26°11	n.a.	S 26
S 27	19 44 53	24°27'30	26°20	12°12	7°26	18° 6	22° 7	2°15	2°45	22°12	29°40	8°54	9°27	26°17	n.a.	S 27
M28	19 48 49	25°25'36	8♈21	14° 4	8° 7	18°45	21°59	2°11	2°49	22°11	29°41	8°55	9°24	26°24	n.a.	M28
T 29	19 52 46	26°23'44	20°16	15°58	8°47	19°24	21°51	2° 8	2°52	22°10	29°42	8°55	9°21	26°31	n.a.	T 29
W30	19 56 42	27°21'55	2♉ 9	17°53	9°26	20° 3	21°43	2° 5	2°55	22° 9	29°43	8°R55	9°18	26°38	n.a.	W30
T 31	20 0 39	28♋20'07	14♉ 5	19♋49	10♍ 3	20♌42	21♏35	2♓ 1	2♍58	22♐ 7	29♉44	8♒55	9♒15	26♈44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n48	9n10	4n36	19n 8	4s25	16n51	0n22	21n17	1n11	22s29	1s 6	12s40	2s19	11n47	0n46	22s57	0n39	16n 5	4s17	18s 6	17s46	13n45			n.a.
W 2	23 48	14 8	4 59	19 14	4 18	16 28	0 16	21 8	1 10	22 30	1 7	12 40	2 19	11 46	0 46	22 57	0 39	16 5	4 17	18 6	17 47	13 48			n.a.
T 3	23 47	18 36	5 9	19 21	4 9	16 5	0 11	20 59	1 10	22 31	1 7	12 41	2 20	11 45	0 46	22 57	0 39	16 6	4 17	18 7	17 48	13 51			n.a.
F 4	23 46	22 23	5 7	19 31	3 58	15 42	0 5	20 50	1 9	22 33	1 7	12 42	2 20	11 44	0 46	22 57	0 39	16 6	4 17	18 9	17 49	13 54			n.a.
S 5	23 45	25 14	4 50	19 41	3 46	15 18	0s 1	20 40	1 9	22 34	1 7	12 42	2 20	11 43	0 45	22 57	0 39	16 6	4 17	18 11	17 50	13 57			n.a.
S 6	23 43	26 56	4 19	19 53	3 34	14 55	0 7	20 31	1 9	22 36	1 8	12 43	2 21	11 42	0 45	22 57	0 39	16 6	4 17	18 12	17 51	13 59			n.a.
M 7	23 41	27 18	3 36	20 7	3 20	14 31	0 14	20 21	1 8	22 37	1 8	12 44	2 21	11 42	0 45	22 57	0 39	16 7	4 17	18 14	17 52	14 2			n.a.
T 8	23 39	26 13	2 41	20 22	3 5	14 6	0 20	20 11	1 8	22 39	1 8	12 45	2 21	11 41	0 45	22 56	0 39	16 7	4 17	18 15	17 53	14 5			n.a.
W 9	23 36	23 41	1 36	20 37	2 50	13 42	0 27	20 1	1 7	22 40	1 8	12 45	2 21	11 40	0 45	22 56	0 39	16 7	4 17	18 16	17 53	14 8			n.a.
T 10	23 33	19 50	0 25	20 54	2 35	13 18	0 34	19 51	1 7	22 42	1 8	12 46	2 22	11 39	0 45	22 56	0 39	16 7	4 17	18 16	17 54	14 10			n.a.
F 11	23 29	14 55	0s49	21 12	2 19	12 53	0 40	19 40	1 7	22 43	1 9	12 47	2 22	11 38	0 45	22 56	0 39	16 8	4 17	18 16	17 55	14 13			n.a.
S 12	23 25	9 12	2 0	21 30	2 3	12 28	0 47	19 30	1 6	22 45	1 9	12 48	2 22	11 37	0 45	22 56	0 39	16 8	4 17	18 16	17 56	14 16			n.a.
S 13	23 20	2 58	3 6	21 48	1 47	12 4	0 55	19 19	1 6	22 46	1 9	12 49	2 22	11 36	0 45	22 56	0 39	16 8	4 17	18 15	17 57	14 19			n.a.
M14	23 15	3s27	4 2	22 7	1 31	11 39	1 2	19 8	1 5	22 48	1 9	12 50	2 23	11 35	0 45	22 56	0 39	16 8	4 17	18 15	17 58	14 21			n.a.
T 15	23 10	9 46	4 43	22 25	1 15	11 14	1 9	18 57	1 5	22 49	1 9	12 51	2 23	11 34	0 45	22 56	0 39	16 9	4 17	18 15	17 59	14 24			n.a.
W16	23 4	15 37	5 8	22 44	0 59	10 49	1 17	18 46	1 5	22 51	1 10	12 52	2 23	11 33	0 45	22 56	0 39	16 9	4 17	18 15	18 0	14 27			n.a.
T 17	22 57	20 39	5 13	23 1	0 44	10 24	1 25	18 35	1 4	22 52	1 10	12 53	2 24	11 32	0 45	22 56	0 39	16 9	4 17	18 15	18 0	14 30			n.a.
F 18	22 51	24 30	4 59	23 18	0 29	9 59	1 33	18 23	1 4	22 54	1 10	12 54	2 24	11 30	0 45	22 56	0 39	16 9	4 17	18 16	18 1	14 32			n.a.
S 19	22 44	26 47	4 27	23 33	0 14	9 34	1 41	18 12	1 3	22 55	1 10	12 55	2 24	11 29	0 45	22 56	0 39	16 10	4 17	18 17	18 2	14 35			n.a.
S 20	22 36	27 20	3 39	23 47	0 1	9 9	1 49	18 0	1 3	22 57	1 10	12 57	2 24	11 28	0 45	22 56	0 39	16 10	4 17	18 18	18 3	14 38			n.a.
M21	22 28	26 7	2 38	23 59	0n13	8 44	1 57	17 48	1 3	22 58	1 10	12 58	2 24	11 27	0 45	22 56	0 39	16 10	4 18	18 18	18 4	14 41			n.a.
T 22	22 20	23 20	1 29	24 10	0 25	8 19	2 6	17 37	1 2	23 0	1 11	12 59	2 25	11 26	0 45	22 56	0 39	16 10	4 18	18 19	18 5	14 43			n.a.
W23	22 11	19 20	0 16	24 18	0 36	7 54	2 14	17 24	1 2	23 1	1 11	13 0	2 25	11 25	0 45	22 55	0 39	16 10	4 18	18 19	18 6	14 46			n.a.
T 24	22 2	14 29	0n56	24 24	0 47	7 30	2 23	17 12	1 1	23 3	1 11	13 2	2 25	11 24	0 45	22 55	0 38	16 11	4 18	18 19	18 6	14 49			n.a.
F 25	21 53	9 7	2 3	24 28	0 57	7 5	2 32	17 0	1 1	23 4	1 11	13 3	2 25	11 23	0 45	22 55	0 38	16 11	4 18	18 19	18 7	14 51			n.a.
S 26	21 43	3 32	3 3	24 29	1 6	6 41	2 41	16 47	1 0	23 6	1 11	13 4	2 26	11 21	0 45	22 55	0 38	16 11	4 18	18 18	18 8	14 54			n.a.
S 27	21 33	2n 5	3 53	24 27	1 14	6 17	2 50	16 35	1 0	23 7	1 11	13 6	2 26	11 20	0 45	22 55	0 38	16 11	4 18	18 18	18 9	14 57			n.a.
M28	21 22	7 31	4 32	24 23	1 21	5 53	2 59	16 22	1 0	23 9	1 11	13 7	2 26	11 19	0 45	22 55	0 38	16 11	4 18	18 18	18 10	15 0			n.a.
T 29	21 11	12 39	5 0	24 16	1 27	5 29	3 9	16 9	0 59	23 10	1 11	13 8	2 26	11 18	0 45	22 55	0 38	16 11	4 18	18 18	18 11	15 2			n.a.
W30	21 0	17 18	5 14	24 7	1 33	5 6	3 18	15 56	0 59	23 11	1 12	13 10	2 27	11 17	0 45	22 55	0 38	16 12	4 18	18 18	18 12	15 5			n.a.
T 31	20n48	21n18	5n15	23n55	1n37	4n42	3s28	15n43	0n58	23s13	1s12	13s11	2s27	11n15	0n45	22s55	0n38	16n12	4s18	18s18	18s12	15n 8			n.a.

Julian Day Number = 1428308.5, Delta T = 06h04m46s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'22, Lahiri = -15°02'22 Julian Calendar 1 July 803 BCE == Greg. Calendar 23 June 803 BCE

The year -802 astronomical counting style corresponds to year 803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

AUGUST 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 4 36	29♋18'22	26♉ 7	21♋45	10♍40	21♌22	21°R27	1°R58	3♍ 2	22°R 6	29♉45	8°R54	9♒11	26♈51	n.a.	F 1
S 2	20 8 32	0♌16'39	8♊22	23°42	11°15	22° 1	21♏20	1♓54	3° 5	22♐ 5	29°46	8♒53	9° 8	26°58	n.a.	S 2
S 3	20 12 29	1°14'58	20°50	25°38	11°49	22°40	21°12	1°50	3° 8	22° 4	29°47	8°52	9° 5	27° 4	n.a.	S 3
M 4	20 16 25	2°13'19	3♋36	27°34	12°22	23°20	21° 4	1°47	3°12	22° 3	29°47	8°51	9° 2	27°11	n.a.	M 4
T 5	20 20 22	3°11'43	16°41	29°30	12°53	23°59	20°57	1°43	3°15	22° 1	29°48	8°50	8°59	27°18	n.a.	T 5
W 6	20 24 18	4°10'08	0♌ 4	1♌25	13°23	24°39	20°49	1°39	3°19	22° 0	29°49	8°50	8°55	27°25	n.a.	W 6
T 7	20 28 15	5° 8'36	13°44	3°20	13°52	25°19	20°42	1°35	3°22	21°59	29°50	8°D50	8°52	27°31	n.a.	T 7
F 8	20 32 11	6° 7'05	27°39	5°13	14°18	25°58	20°34	1°31	3°25	21°58	29°50	8°50	8°49	27°38	n.a.	F 8
S 9	20 36 8	7° 5'36	11♍46	7° 6	14°44	26°38	20°27	1°27	3°29	21°57	29°51	8°50	8°46	27°45	n.a.	S 9
S 10	20 40 5	8° 4'09	26° 0	8°58	15° 7	27°18	20°20	1°23	3°32	21°56	29°52	8°50	8°43	27°51	n.a.	S 10
M11	20 44 1	9° 2'44	10♎18	10°49	15°29	27°57	20°13	1°19	3°36	21°55	29°52	8°R50	8°40	27°58	n.a.	M11
T 12	20 47 58	10° 1'20	24°37	12°39	15°49	28°37	20° 6	1°14	3°40	21°54	29°53	8°50	8°36	28° 5	n.a.	T 12
W13	20 51 54	10°59'59	8♏52	14°28	16° 8	29°17	19°59	1°10	3°43	21°53	29°54	8°D50	8°33	28°12	n.a.	W13
T 14	20 55 51	11°58'39	23° 2	16°16	16°24	29°57	19°52	1° 6	3°47	21°52	29°54	8°50	8°30	28°18	n.a.	T 14
F 15	20 59 47	12°57'21	7♐ 4	18° 3	16°38	0♍37	19°45	1° 1	3°50	21°52	29°55	8°51	8°27	28°25	n.a.	F 15
S 16	21 3 44	13°56'05	20°56	19°49	16°51	1°17	19°39	0°57	3°54	21°51	29°55	8°51	8°24	28°32	n.a.	S 16
S 17	21 7 40	14°54'51	4♑38	21°34	17° 1	1°57	19°32	0°52	3°58	21°50	29°56	8°52	8°21	28°39	n.a.	S 17
M18	21 11 37	15°53'38	18° 7	23°18	17° 9	2°37	19°26	0°48	4° 1	21°49	29°56	8°52	8°17	28°45	n.a.	M18
T 19	21 15 34	16°52'28	1♒23	25° 1	17°15	3°17	19°20	0°43	4° 5	21°48	29°57	8°53	8°14	28°52	n.a.	T 19
W20	21 19 30	17°51'19	14°25	26°43	17°19	3°58	19°14	0°39	4° 9	21°48	29°57	8°R53	8°11	28°59	n.a.	W20
T 21	21 23 27	18°50'13	27°13	28°24	17°R20	4°38	19° 8	0°34	4°12	21°47	29°58	8°52	8° 8	29° 5	n.a.	T 21
F 22	21 27 23	19°49'09	9♓47	0♍ 4	17°19	5°18	19° 2	0°30	4°16	21°46	29°58	8°51	8° 5	29°12	n.a.	F 22
S 23	21 31 20	20°48'07	22° 8	1°43	17°15	5°59	18°57	0°25	4°20	21°46	29°59	8°50	8° 1	29°19	n.a.	S 23
S 24	21 35 16	21°47'07	4♈17	3°21	17°10	6°39	18°51	0°20	4°23	21°45	29°59	8°48	7°58	29°26	n.a.	S 24
M25	21 39 13	22°46'09	16°17	4°58	17° 2	7°19	18°46	0°16	4°27	21°44	29°59	8°46	7°55	29°32	n.a.	M25
T 26	21 43 9	23°45'14	28°11	6°35	16°51	8° 0	18°41	0°11	4°31	21°44	29°59	8°44	7°52	29°39	n.a.	T 26
W27	21 47 6	24°44'22	10♉ 4	8°10	16°38	8°40	18°36	0° 6	4°35	21°43	29°59	8°43	7°49	29°46	n.a.	W27
T 28	21 51 2	25°43'32	21°58	9°45	16°23	9°21	18°31	0° 1	4°38	21°43	0♊ 0	8°D42	7°46	29°52	n.a.	T 28
F 29	21 54 59	26°42'44	3♊59	11°19	16° 5	10° 2	18°26	29♒57	4°42	21°42	0° 1	8°42	7°42	29°59	n.a.	F 29
S 30	21 58 56	27°41'59	16°12	12°52	15°45	10°42	18°22	29°52	4°46	21°42	0° 1	8°43	7°39	0♉ 6	n.a.	S 30
S 31	22 2 52	28♌41'16	28♊41	14♍24	15♍23	11♍23	18♏17	29♒47	4♍50	21♐41	0♊ 1	8♒44	7♒36	0♉13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	20n36	24n27	5n 2	23n40	1n41	4n19	3s38	15n30	0n58	23s14	1s12	13s13	2s27	11n14	0n45	22s55	0n38	16n12	4s18	18s18	18s13	15n10		n.a.	F 1
S 2	20 23	26 33	4 36	23 23	1 44	3 57	3 48	15 17	0 57	23 15	1 12	13 14	2 27	11 13	0 45	22 55	0 38	16 12	4 18	18 18	18 14	15 13		n.a.	S 2
S 3	20 11	27 23	3 55	23 4	1 46	3 35	3 58	15 3	0 57	23 17	1 12	13 16	2 27	11 12	0 45	22 55	0 38	16 12	4 18	18 18	18 15	15 16		n.a.	S 3
M 4	19 57	26 47	3 3	22 43	1 47	3 13	4 8	14 50	0 56	23 18	1 12	13 17	2 28	11 10	0 45	22 55	0 38	16 12	4 18	18 19	18 16	15 18		n.a.	M 4
T 5	19 44	24 43	2 0	22 19	1 48	2 51	4 18	14 36	0 56	23 19	1 12	13 19	2 28	11 9	0 45	22 55	0 38	16 12	4 18	18 19	18 17	15 21		n.a.	T 5
W 6	19 30	21 13	0 48	21 54	1 48	2 30	4 28	14 22	0 56	23 20	1 12	13 21	2 28	11 8	0 45	22 55	0 38	16 13	4 18	18 19	18 18	15 24		n.a.	W 6
T 7	19 16	16 31	0s27	21 27	1 48	2 10	4 39	14 8	0 55	23 22	1 12	13 22	2 28	11 7	0 45	22 55	0 38	16 13	4 18	18 19	18 18	15 26		n.a.	T 7
F 8	19 1	10 52	1 42	20 58	1 47	1 50	4 49	13 54	0 55	23 23	1 12	13 24	2 28	11 5	0 45	22 55	0 38	16 13	4 18	18 19	18 19	15 29		n.a.	F 8
S 9	18 46	4 36	2 53	20 27	1 45	1 30	4 59	13 40	0 54	23 24	1 12	13 25	2 28	11 4	0 45	22 55	0 38	16 13	4 18	18 19	18 20	15 31		n.a.	S 9
S 10	18 31	1s56	3 53	19 56	1 43	1 11	5 10	13 26	0 54	23 25	1 12	13 27	2 29	11 3	0 45	22 55	0 38	16 13	4 18	18 19	18 21	15 34		n.a.	S 10
M11	18 16	8 24	4 39	19 23	1 40	0 53	5 20	13 11	0 53	23 26	1 12	13 29	2 29	11 1	0 45	22 55	0 38	16 13	4 18	18 19	18 22	15 37		n.a.	M11
T 12	18 0	14 25	5 7	18 49	1 37	0 36	5 31	12 57	0 53	23 27	1 12	13 30	2 29	11 0	0 44	22 55	0 38	16 13	4 18	18 19	18 23	15 39		n.a.	T 12
W13	17 44	19 39	5 17	18 13	1 33	0 19	5 42	12 42	0 52	23 28	1 12	13 32	2 29	10 59	0 44	22 55	0 38	16 13	4 18	18 19	18 23	15 42		n.a.	W13
T 14	17 27	23 45	5 7	17 37	1 30	0 3	5 52	12 28	0 52	23 29	1 12	13 34	2 29	10 57	0 44	22 55	0 38	16 13	4 18	18 19	18 24	15 45		n.a.	T 14
F 15	17 10	26 24	4 39	17 0	1 25	0s13	6 3	12 13	0 51	23 30	1 12	13 36	2 29	10 56	0 44	22 54	0 38	16 13	4 18	18 19	18 25	15 47		n.a.	F 15
S 16	16 53	27 24	3 55	16 22	1 21	0 27	6 13	11 58	0 51	23 31	1 12	13 37	2 30	10 55	0 44	22 54	0 38	16 14	4 18	18 19	18 26	15 50		n.a.	S 16
S 17	16 36	26 41	2 59	15 43	1 16	0 41	6 24	11 43	0 50	23 32	1 12	13 39	2 30	10 53	0 44	22 54	0 38	16 14	4 18	18 19	18 27	15 52		n.a.	S 17
M18	16 18	24 24	1 52	15 4	1 11	0 53	6 34	11 28	0 50	23 33	1 12	13 41	2 30	10 52	0 44	22 54	0 38	16 14	4 18	18 18	18 28	15 55		n.a.	M18
T 19	16 1	20 49	0 41	14 24	1 5	1 5	6 44	11 13	0 49	23 34	1 12	13 43	2 30	10 51	0 44	22 54	0 38	16 14	4 19	18 18	18 28	15 58		n.a.	T 19
W20	15 42	16 16	0n31	13 44	1 0	1 16	6 54	10 58	0 49	23 35	1 12	13 44	2 30	10 49	0 44	22 54	0 38	16 14	4 19	18 18	18 29	16 0		n.a.	W20
T 21	15 24	11 3	1 40	13 3	0 54	1 25	7 4	10 42	0 48	23 36	1 12	13 46	2 30	10 48	0 44	22 54	0 38	16 14	4 19	18 18	18 30	16 3		n.a.	T 21
F 22	15 5	5 30	2 43	12 22	0 48	1 34	7 14	10 27	0 48	23 37	1 12	13 48	2 30	10 47	0 44	22 54	0 38	16 14	4 19	18 19	18 31	16 5		n.a.	F 22
S 23	14 46	0n 9	3 37	11 40	0 42	1 41	7 23	10 11	0 48	23 38	1 12	13 50	2 30	10 45	0 44	22 54	0 38	16 14	4 19	18 19	18 32	16 8		n.a.	S 23
S 24	14 27	5 42	4 20	10 59	0 35	1 47	7 32	9 56	0 47	23 38	1 12	13 51	2 30	10 44	0 44	22 54	0 38	16 14	4 19	18 20	18 33	16 11		n.a.	S 24
M25	14 8	10 58	4 52	10 17	0 29	1 52	7 41	9 40	0 47	23 39	1 12	13 53	2 31	10 42	0 44	22 54	0 38	16 14	4 19	18 20	18 33	16 13		n.a.	M25
T 26	13 48	15 48	5 10	9 34	0 22	1 55	7 49	9 24	0 46	23 40	1 12	13 55	2 31	10 41	0 44	22 54	0 38	16 14	4 19	18 21	18 34	16 16		n.a.	T 26
W27	13 28	20 1	5 15	8 52	0 16	1 57	7 57	9 8	0 46	23 40	1 12	13 57	2 31	10 40	0 44	22 54	0 38	16 14	4 19	18 21	18 35	16 18		n.a.	W27
T 28	13 8	23 28	5 7	8 10	0 9	1 58	8 4	8 52	0 45	23 41	1 12	13 58	2 31	10 38	0 44	22 54	0 38	16 14	4 19	18 21	18 36	16 21		n.a.	T 28
F 29	12 48	25 55	4 45	7 27	0 2	1 58	8 11	8 36	0 45	23 42	1 12	14 0	2 31	10 37	0 44	22 54	0 37	16 14	4 19	18 21	18 37	16 23		n.a.	F 29
S 30	12 27	27 13	4 11	6 45	0s 5	1 56	8 17	8 20	0 44	23 42	1 12	14 2	2 31	10 35	0 44	22 54	0 37	16 14	4 19	18 21	18 38	16 26		n.a.	S 30
S 31	12n 6	27n10	3n23	6n 2	0s12	1s52	8s23	8n 4	0n44	23s43	1s12	14s 4	2s31	10n34	0n44	22s54	0n37	16n14	4s19	18s21	18s38	16n28		n.a.	S 31

Julian Day Number = 1428339.5, Delta T = 06h04m44s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'18, Lahiri = -15°02'18 Julian Calendar 1 Aug. 803 BCE == Greg. Calendar 24 July 803 BCE

The year -802 astronomical counting style corresponds to year 803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

SEPTEMBER 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 6 49	29♌40'36	11♋29	15♍55	14°R59	12♍ 4	18°R13	29°R42	4♍53	21°R41	0♊ 1	8♒46	7♒33	0♉19	n.a.	M 1
T 2	22 10 45	0♍39'58	24°40	17°26	14♍33	12°45	18♑ 9	29♒38	4°57	21♐41	0° 1	8°47	7°30	0°26	n.a.	T 2
W 3	22 14 42	1°39'22	8♌15	18°55	14° 5	13°26	18° 5	29°33	5° 1	21°40	0° 1	8°R48	7°27	0°33	n.a.	W 3
T 4	22 18 38	2°38'49	22°14	20°24	13°36	14° 7	18° 2	29°28	5° 5	21°40	0° 2	8°47	7°23	0°40	n.a.	T 4
F 5	22 22 35	3°38'18	6♍33	21°53	13° 4	14°48	17°58	29°23	5° 9	21°40	0° 2	8°45	7°20	0°46	n.a.	F 5
S 6	22 26 31	4°37'49	21° 7	23°20	12°32	15°29	17°55	29°19	5°12	21°40	0° 2	8°42	7°17	0°53	n.a.	S 6
S 7	22 30 28	5°37'22	5♎51	24°46	11°58	16°10	17°52	29°14	5°16	21°40	0° 2	8°39	7°14	1° 0	n.a.	S 7
M 8	22 34 25	6°36'57	20°35	26°12	11°23	16°51	17°49	29° 9	5°20	21°39	0°R 2	8°35	7°11	1° 6	n.a.	M 8
T 9	22 38 21	7°36'34	5♏14	27°37	10°47	17°33	17°47	29° 4	5°24	21°39	0° 2	8°31	7° 7	1°13	n.a.	T 9
W10	22 42 18	8°36'12	19°42	29° 0	10°11	18°14	17°44	29° 0	5°28	21°39	0° 2	8°28	7° 4	1°20	n.a.	W10
T 11	22 46 14	9°35'53	3♐54	0♎23	9°35	18°55	17°42	28°55	5°31	21°39	0° 2	8°D27	7° 1	1°27	n.a.	T 11
F 12	22 50 11	10°35'36	17°49	1°45	8°58	19°37	17°40	28°50	5°35	21°D39	0° 2	8°27	6°58	1°33	n.a.	F 12
S 13	22 54 7	11°35'20	1♑27	3° 6	8°22	20°18	17°38	28°46	5°39	21°39	0° 2	8°28	6°55	1°40	n.a.	S 13
S 14	22 58 4	12°35'06	14°48	4°26	7°46	20°59	17°36	28°41	5°43	21°39	0° 1	8°30	6°52	1°47	n.a.	S 14
M15	23 2 0	13°34'54	27°55	5°44	7°11	21°41	17°35	28°37	5°47	21°39	0° 1	8°31	6°48	1°54	n.a.	M15
T 16	23 5 57	14°34'44	10♒48	7° 1	6°36	22°23	17°33	28°32	5°50	21°39	0° 1	8°R32	6°45	2° 0	n.a.	T 16
W17	23 9 53	15°34'36	23°29	8°17	6° 3	23° 4	17°32	28°28	5°54	21°40	0° 1	8°31	6°42	2° 7	n.a.	W17
T 18	23 13 50	16°34'30	5♓59	9°32	5°31	23°46	17°32	28°23	5°58	21°40	0° 1	8°28	6°39	2°14	n.a.	T 18
F 19	23 17 47	17°34'25	18°19	10°45	5° 1	24°28	17°31	28°19	6° 2	21°40	0° 1	8°23	6°36	2°20	n.a.	F 19
S 20	23 21 43	18°34'23	0♈30	11°56	4°32	25° 9	17°30	28°15	6° 5	21°40	0° 0	8°16	6°32	2°27	n.a.	S 20
S 21	23 25 40	19°34'23	12°34	13° 5	4° 6	25°51	17°30	28°10	6° 9	21°41	29♉59	8° 8	6°29	2°34	n.a.	S 21
M22	23 29 36	20°34'25	24°31	14°12	3°41	26°33	17°D30	28° 6	6°13	21°41	29°59	8° 0	6°26	2°41	n.a.	M22
T 23	23 33 33	21°34'29	6♉24	15°17	3°18	27°15	17°30	28° 2	6°17	21°41	29°59	7°52	6°23	2°47	n.a.	T 23
W24	23 37 29	22°34'35	18°15	16°20	2°58	27°57	17°31	27°58	6°20	21°42	29°59	7°45	6°20	2°54	n.a.	W24
T 25	23 41 26	23°34'44	0♊ 8	17°20	2°40	28°39	17°31	27°54	6°24	21°42	29°59	7°40	6°17	3° 1	n.a.	T 25
F 26	23 45 22	24°34'55	12° 6	18°16	2°24	29°21	17°32	27°50	6°28	21°43	29°58	7°38	6°13	3° 7	n.a.	F 26
S 27	23 49 19	25°35'08	24°15	19° 9	2°11	0♎ 3	17°33	27°46	6°31	21°43	29°58	7°D36	6°10	3°14	n.a.	S 27
S 28	23 53 16	26°35'23	6♋38	19°58	2° 0	0°46	17°34	27°42	6°35	21°44	29°57	7°37	6° 7	3°21	n.a.	S 28
M29	23 57 12	27°35'40	19°22	20°43	1°52	1°28	17°35	27°38	6°39	21°44	29°57	7°38	6° 4	3°28	n.a.	M29
T 30	0 1 9	28♍36'00	2♌30	21♎24	1♍46	2♎10	17♑37	27♒34	6♍42	21♐45	29♉56	7°R39	6♒ 1	3♉34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n45	25n41	2n25	5n20	0s19	1s47	8s28	7n48	0n43	23s43	1s12	14s 6	2s31	10n33	0n44	22s54	0n37	16n14	4s19	18s20	18s39	16n31		n.a.
T 2	11 24	22 46	1 17	4 38	0 27	1 41	8 32	7 31	0 42	23 44	1 12	14 7	2 31	10 31	0 44	22 54	0 37	16 14	4 19	18 20	18 40	16 34		n.a.
W 3	11 3	18 31	0 3	3 56	0 34	1 34	8 35	7 15	0 42	23 44	1 12	14 9	2 31	10 30	0 44	22 54	0 37	16 14	4 19	18 20	18 41	16 36		n.a.
T 4	10 41	13 9	1s13	3 14	0 41	1 25	8 38	6 59	0 41	23 45	1 12	14 11	2 31	10 28	0 44	22 54	0 37	16 14	4 19	18 20	18 42	16 39		n.a.
F 5	10 19	6 58	2 27	2 32	0 48	1 14	8 40	6 42	0 41	23 45	1 12	14 13	2 31	10 27	0 44	22 54	0 37	16 14	4 19	18 20	18 43	16 41		n.a.
S 6	9 57	0 20	3 32	1 50	0 55	1 3	8 40	6 25	0 40	23 45	1 12	14 14	2 31	10 25	0 44	22 54	0 37	16 14	4 19	18 21	18 43	16 44		n.a.
S 7	9 35	6s22	4 23	1 9	1 3	0 50	8 40	6 9	0 40	23 46	1 11	14 16	2 31	10 24	0 44	22 54	0 37	16 14	4 19	18 22	18 44	16 46		n.a.
M 8	9 13	12 44	4 57	0 28	1 10	0 36	8 39	5 52	0 39	23 46	1 11	14 18	2 31	10 23	0 44	22 54	0 37	16 14	4 19	18 23	18 45	16 49		n.a.
T 9	8 50	18 21	5 12	0s12	1 17	0 21	8 37	5 35	0 39	23 46	1 11	14 19	2 31	10 21	0 44	22 55	0 37	16 14	4 19	18 24	18 46	16 51		n.a.
W10	8 28	22 50	5 7	0 53	1 24	0 4	8 35	5 18	0 38	23 46	1 11	14 21	2 31	10 20	0 44	22 55	0 37	16 14	4 20	18 25	18 47	16 54		n.a.
T 11	8 5	25 52	4 42	1 32	1 31	0n13	8 31	5 1	0 38	23 47	1 11	14 23	2 31	10 18	0 44	22 55	0 37	16 14	4 20	18 25	18 47	16 56		n.a.
F 12	7 42	27 14	4 2	2 12	1 38	0 31	8 26	4 45	0 37	23 47	1 11	14 24	2 31	10 17	0 44	22 55	0 37	16 14	4 20	18 25	18 48	16 59		n.a.
S 13	7 19	26 56	3 9	2 50	1 44	0 50	8 20	4 28	0 37	23 47	1 11	14 26	2 31	10 16	0 44	22 55	0 37	16 14	4 20	18 25	18 49	17 1		n.a.
S 14	6 56	25 2	2 6	3 28	1 51	1 9	8 14	4 10	0 36	23 47	1 11	14 28	2 31	10 14	0 44	22 55	0 37	16 14	4 20	18 24	18 50	17 4		n.a.
M15	6 33	21 50	0 58	4 6	1 57	1 29	8 6	3 53	0 36	23 47	1 11	14 29	2 31	10 13	0 44	22 55	0 37	16 13	4 20	18 24	18 51	17 6		n.a.
T 16	6 10	17 35	0n12	4 43	2 3	1 49	7 58	3 36	0 35	23 47	1 11	14 31	2 31	10 11	0 44	22 55	0 37	16 13	4 20	18 24	18 52	17 9		n.a.
W17	5 46	12 38	1 20	5 19	2 10	2 10	7 49	3 19	0 35	23 47	1 11	14 32	2 31	10 10	0 44	22 55	0 37	16 13	4 20	18 24	18 52	17 11		n.a.
T 18	5 22	7 14	2 24	5 54	2 15	2 31	7 39	3 2	0 34	23 47	1 10	14 34	2 31	10 9	0 44	22 55	0 37	16 13	4 20	18 25	18 53	17 13		n.a.
F 19	4 59	1 39	3 19	6 28	2 21	2 52	7 29	2 45	0 33	23 47	1 10	14 35	2 31	10 7	0 44	22 55	0 37	16 13	4 20	18 26	18 54	17 16		n.a.
S 20	4 35	3n56	4 4	7 1	2 26	3 12	7 18	2 27	0 33	23 47	1 10	14 37	2 31	10 6	0 44	22 55	0 37	16 13	4 20	18 28	18 55	17 18		n.a.
S 21	4 11	9 17	4 38	7 33	2 31	3 33	7 6	2 10	0 32	23 47	1 10	14 38	2 31	10 4	0 44	22 55	0 37	16 13	4 20	18 30	18 56	17 21		n.a.
M22	3 47	14 16	5 0	8 4	2 36	3 53	6 54	1 53	0 32	23 47	1 10	14 40	2 31	10 3	0 44	22 55	0 37	16 13	4 20	18 32	18 56	17 23		n.a.
T 23	3 23	18 41	5 8	8 34	2 40	4 13	6 41	1 35	0 31	23 47	1 10	14 41	2 31	10 2	0 44	22 55	0 37	16 13	4 20	18 34	18 57	17 26		n.a.
W24	2 59	22 21	5 3	9 2	2 44	4 32	6 28	1 18	0 31	23 47	1 10	14 42	2 31	10 0	0 44	22 55	0 37	16 13	4 20	18 36	18 58	17 28		n.a.
T 25	2 35	25 7	4 45	9 29	2 48	4 51	6 15	1 0	0 30	23 47	1 10	14 44	2 31	9 59	0 44	22 55	0 37	16 12	4 20	18 37	18 59	17 31		n.a.
F 26	2 11	26 47	4 14	9 53	2 51	5 9	6 2	0 43	0 30	23 46	1 10	14 45	2 30	9 57	0 44	22 55	0 37	16 12	4 20	18 38	19 0	17 33		n.a.
S 27	1 47	27 12	3 32	10 16	2 53	5 26	5 48	0 25	0 29	23 46	1 9	14 46	2 30	9 56	0 44	22 55	0 37	16 12	4 20	18 38	19 0	17 35		n.a.
S 28	1 23	26 16	2 39	10 37	2 55	5 43	5 34	0 8	0 28	23 46	1 9	14 48	2 30	9 55	0 44	22 55	0 36	16 12	4 20	18 38	19 1	17 38		n.a.
M29	0 58	23 58	1 37	10 55	2 56	5 59	5 20	0s10	0 28	23 46	1 9	14 49	2 30	9 53	0 44	22 55	0 36	16 12	4 20	18 38	19 2	17 40		n.a.
T 30	0n34	20n21	0n28	11s10	2s56	6n14	5s 6	0s28	0n27	23s45	1s 9	14s50	2s30	9n52	0n44	22s56	0n36	16n12	4s20	18s38	19s 3	17n43		n.a.

Julian Day Number = 1428370.5, Delta T = 06h04m43s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'14, Lahiri = -15°02'13 Julian Calendar 1 Sept. 803 BCE == Greg. Calendar 24 Aug. 803 BCE

The year -802 astronomical counting style corresponds to year 803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

OCTOBER 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 5 5	29♍36'21	16♌ 5	21♎58	1°R43	2♎52	17♑39	27°R31	6♍46	21♐45	29°R56	7°R39	5♒58	3♉41	n.a.	W 1
T 2	0 9 2	0♎36'45	0♍ 9	22°27	1°D42	3°35	17°41	27♒27	6°49	21°46	29♉55	7♒37	5°54	3°48	n.a.	T 2
F 3	0 12 58	1°37'11	14°40	22°50	1♍44	4°17	17°43	27°24	6°53	21°47	29°55	7°32	5°51	3°55	n.a.	F 3
S 4	0 16 55	2°37'38	29°33	23° 5	1°48	5° 0	17°45	27°20	6°56	21°48	29°54	7°25	5°48	4° 1	n.a.	S 4
S 5	0 20 51	3°38'07	14♎39	23°R12	1°54	5°42	17°48	27°17	7° 0	21°48	29°54	7°17	5°45	4° 8	n.a.	S 5
M 6	0 24 48	4°38'38	29°50	23°10	2° 3	6°25	17°51	27°14	7° 3	21°49	29°53	7° 8	5°42	4°15	n.a.	M 6
T 7	0 28 44	5°39'11	14♏53	23° 0	2°13	7° 8	17°54	27°10	7° 7	21°50	29°52	6°59	5°38	4°21	n.a.	T 7
W 8	0 32 41	6°39'45	29°40	22°39	2°26	7°50	17°57	27° 7	7°10	21°51	29°52	6°52	5°35	4°28	n.a.	W 8
T 9	0 36 38	7°40'21	14♐ 6	22° 9	2°41	8°33	18° 0	27° 4	7°14	21°52	29°51	6°47	5°32	4°35	n.a.	T 9
F 10	0 40 34	8°40'58	28° 7	21°28	2°59	9°16	18° 4	27° 1	7°17	21°53	29°50	6°45	5°29	4°42	n.a.	F 10
S 11	0 44 31	9°41'36	11♑43	20°37	3°18	9°59	18° 7	26°58	7°21	21°54	29°50	6°D44	5°26	4°48	n.a.	S 11
S 12	0 48 27	10°42'16	24°57	19°37	3°39	10°42	18°11	26°56	7°24	21°55	29°49	6°45	5°23	4°55	n.a.	S 12
M13	0 52 24	11°42'57	7♒50	18°29	4° 2	11°25	18°15	26°53	7°27	21°56	29°48	6°R45	5°19	5° 2	n.a.	M13
T 14	0 56 20	12°43'39	20°28	17°14	4°26	12° 8	18°20	26°50	7°31	21°57	29°47	6°44	5°16	5° 9	n.a.	T 14
W15	1 0 17	13°44'23	2♓53	15°55	4°53	12°51	18°24	26°48	7°34	21°58	29°47	6°41	5°13	5°15	n.a.	W15
T 16	1 4 13	14°45'07	15° 8	14°33	5°21	13°34	18°29	26°46	7°37	21°59	29°46	6°35	5°10	5°22	n.a.	T 16
F 17	1 8 10	15°45'53	27°15	13°13	5°51	14°17	18°34	26°43	7°40	22° 0	29°45	6°26	5° 7	5°29	n.a.	F 17
S 18	1 12 7	16°46'41	9♈17	11°55	6°22	15° 0	18°39	26°41	7°43	22° 1	29°44	6°15	5° 4	5°35	n.a.	S 18
S 19	1 16 3	17°47'29	21°14	10°44	6°55	15°44	18°44	26°39	7°47	22° 2	29°43	6° 1	5° 0	5°42	n.a.	S 19
M20	1 20 0	18°48'20	3♉ 8	9°40	7°29	16°27	18°49	26°37	7°50	22° 4	29°42	5°47	4°57	5°49	n.a.	M20
T 21	1 23 56	19°49'11	15° 0	8°46	8° 5	17°10	18°55	26°35	7°53	22° 5	29°42	5°33	4°54	5°56	n.a.	T 21
W22	1 27 53	20°50'04	26°52	8° 3	8°42	17°54	19° 1	26°33	7°56	22° 6	29°41	5°21	4°51	6° 2	n.a.	W22
T 23	1 31 49	21°50'59	8♊46	7°32	9°21	18°37	19° 7	26°32	7°59	22° 7	29°40	5°11	4°48	6° 9	n.a.	T 23
F 24	1 35 46	22°51'55	20°44	7°12	10° 1	19°21	19°13	26°30	8° 2	22° 9	29°39	5° 4	4°44	6°16	n.a.	F 24
S 25	1 39 42	23°52'52	2♋51	7°D 4	10°42	20° 4	19°19	26°29	8° 5	22°10	29°38	5° 0	4°41	6°22	n.a.	S 25
S 26	1 43 39	24°53'51	15°11	7° 6	11°24	20°48	19°25	26°27	8° 8	22°12	29°37	4°58	4°38	6°29	n.a.	S 26
M27	1 47 36	25°54'52	27°48	7°19	12° 7	21°31	19°32	26°26	8°11	22°13	29°36	4°58	4°35	6°36	n.a.	M27
T 28	1 51 32	26°55'53	10♌48	7°41	12°52	22°15	19°39	26°25	8°13	22°15	29°35	4°58	4°32	6°43	n.a.	T 28
W29	1 55 29	27°56'57	24°15	8°12	13°37	22°59	19°46	26°24	8°16	22°16	29°34	4°57	4°29	6°49	n.a.	W29
T 30	1 59 25	28°58'01	8♍11	8°50	14°23	23°43	19°53	26°23	8°19	22°18	29°33	4°54	4°25	6°56	n.a.	T 30
F 31	2 3 22	29♎59'06	22♍37	9♎35	15♍11	24♎27	20♑ 0	26♒22	8♍22	22♐19	29♉32	4♒48	4♒22	7♉ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	0n10	15n32	0s45	11s23	2s55	6n29	4s52	0s45	0n27	23s45	1s 9	14s51	2s30	9n51	0n44	22s56	0n36	16n12	4s20	18s38	19s 4	17n45			n.a.
T 2	0s15	9 45	1 58	11 32	2 54	6 42	4 38	1 3	0 26	23 45	1 9	14 52	2 30	9 49	0 44	22 56	0 36	16 12	4 20	18 38	19 4	17 47			n.a.
F 3	0 39	3 17	3 5	11 38	2 51	6 54	4 24	1 20	0 26	23 44	1 9	14 54	2 30	9 48	0 44	22 56	0 36	16 11	4 20	18 39	19 5	17 50			n.a.
S 4	1 4	3s30	4 1	11 40	2 47	7 6	4 10	1 38	0 25	23 44	1 9	14 55	2 30	9 47	0 45	22 56	0 36	16 11	4 21	18 41	19 6	17 52			n.a.
S 5	1 28	10 10	4 41	11 38	2 42	7 16	3 57	1 56	0 24	23 43	1 8	14 56	2 29	9 45	0 45	22 56	0 36	16 11	4 21	18 43	19 7	17 54			n.a.
M 6	1 52	16 16	5 2	11 31	2 35	7 26	3 43	2 13	0 24	23 43	1 8	14 57	2 29	9 44	0 45	22 56	0 36	16 11	4 21	18 46	19 8	17 57			n.a.
T 7	2 17	21 20	5 2	11 20	2 26	7 35	3 30	2 31	0 23	23 42	1 8	14 58	2 29	9 43	0 45	22 56	0 36	16 11	4 21	18 48	19 8	17 59			n.a.
W 8	2 41	24 57	4 41	11 3	2 16	7 42	3 16	2 49	0 23	23 42	1 8	14 59	2 29	9 42	0 45	22 56	0 36	16 11	4 21	18 50	19 9	18 2			n.a.
T 9	3 5	26 51	4 3	10 40	2 5	7 49	3 3	3 6	0 22	23 41	1 8	15 0	2 29	9 40	0 45	22 56	0 36	16 10	4 21	18 51	19 10	18 4			n.a.
F 10	3 29	26 57	3 11	10 12	1 51	7 55	2 51	3 24	0 21	23 40	1 8	15 1	2 29	9 39	0 45	22 56	0 36	16 10	4 21	18 52	19 11	18 6			n.a.
S 11	3 54	25 25	2 9	9 39	1 36	8 0	2 38	3 42	0 21	23 40	1 8	15 1	2 29	9 38	0 45	22 56	0 36	16 10	4 21	18 52	19 12	18 9			n.a.
S 12	4 18	22 29	1 3	9 0	1 19	8 4	2 26	3 59	0 20	23 39	1 8	15 2	2 28	9 37	0 45	22 57	0 36	16 10	4 21	18 52	19 12	18 11			n.a.
M13	4 42	18 29	0n 6	8 17	1 1	8 7	2 13	4 17	0 20	23 38	1 7	15 3	2 28	9 35	0 45	22 57	0 36	16 10	4 21	18 52	19 13	18 13			n.a.
T 14	5 6	13 44	1 12	7 30	0 41	8 9	2 1	4 34	0 19	23 38	1 7	15 4	2 28	9 34	0 45	22 57	0 36	16 10	4 21	18 52	19 14	18 16			n.a.
W15	5 30	8 31	2 14	6 40	0 21	8 10	1 50	4 52	0 18	23 37	1 7	15 4	2 28	9 33	0 45	22 57	0 36	16 9	4 21	18 53	19 15	18 18			n.a.
T 16	5 54	3 3	3 9	5 49	0 0	8 10	1 38	5 9	0 18	23 36	1 7	15 5	2 28	9 32	0 45	22 57	0 36	16 9	4 21	18 54	19 15	18 20			n.a.
F 17	6 18	2n28	3 54	4 59	0n20	8 9	1 27	5 27	0 17	23 35	1 7	15 6	2 28	9 30	0 45	22 57	0 36	16 9	4 21	18 56	19 16	18 23			n.a.
S 18	6 41	7 50	4 28	4 10	0 40	8 8	1 16	5 45	0 17	23 35	1 7	15 6	2 27	9 29	0 45	22 57	0 36	16 9	4 21	18 59	19 17	18 25			n.a.
S 19	7 5	12 53	4 51	3 24	0 59	8 5	1 6	6 2	0 16	23 34	1 7	15 7	2 27	9 28	0 45	22 57	0 36	16 9	4 21	19 3	19 18	18 27			n.a.
M20	7 28	17 25	5 0	2 43	1 17	8 2	0 55	6 19	0 15	23 33	1 7	15 8	2 27	9 27	0 45	22 57	0 36	16 8	4 21	19 6	19 19	18 30			n.a.
T 21	7 52	21 17	4 56	2 7	1 33	7 58	0 45	6 37	0 15	23 32	1 6	15 8	2 27	9 26	0 45	22 57	0 36	16 8	4 21	19 10	19 19	18 32			n.a.
W22	8 15	24 16	4 40	1 37	1 47	7 53	0 36	6 54	0 14	23 31	1 6	15 8	2 27	9 25	0 45	22 58	0 36	16 8	4 21	19 13	19 20	18 34			n.a.
T 23	8 38	26 13	4 11	1 13	1 59	7 47	0 26	7 12	0 13	23 30	1 6	15 9	2 27	9 24	0 45	22 58	0 36	16 8	4 21	19 15	19 21	18 36			n.a.
F 24	9 1	26 58	3 31	0 56	2 8	7 40	0 17	7 29	0 13	23 29	1 6	15 9	2 26	9 22	0 45	22 58	0 36	16 8	4 21	19 17	19 22	18 39			n.a.
S 25	9 24	26 27	2 41	0 46	2 16	7 33	0 8	7 46	0 12	23 28	1 6	15 10	2 26	9 21	0 45	22 58	0 36	16 7	4 21	19 18	19 22	18 41			n.a.
S 26	9 47	24 37	1 43	0 41	2 23	7 25	0n 1	8 3	0 12	23 27	1 6	15 10	2 26	9 20	0 45	22 58	0 36	16 7	4 21	19 18	19 23	18 43			n.a.
M27	10 9	21 31	0 38	0 42	2 27	7 16	0 10	8 21	0 11	23 26	1 6	15 10	2 26	9 19	0 45	22 58	0 36	16 7	4 21	19 18	19 24	18 45			n.a.
T 28	10 32	17 17	0s31	0 48	2 30	7 6	0 18	8 38	0 10	23 25	1 6	15 10	2 26	9 18	0 45	22 58	0 36	16 7	4 21	19 18	19 25	18 48			n.a.
W29	10 54	12 4	1 40	0 59	2 32	6 56	0 26	8 55	0 10	23 24	1 5	15 11	2 25	9 17	0 45	22 58	0 36	16 6	4 21	19 19	19 26	18 50			n.a.
T 30	11 16	6 4	2 46	1 14	2 32	6 45	0 34	9 12	0 9	23 22	1 5	15 11	2 25	9 16	0 45	22 58	0 36	16 6	4 21	19 19	19 26	18 52			n.a.
F 31	11s38	0s26	3s43	1s32	2n32	6n33	0n41	9s29	0n 8	23s21	1s 5	15s11	2s25	9n15	0n45	22s59	0n35	16n 6	4s21	19s21	19s27	18n54			n.a.

Julian Day Number = 1428400.5, Delta T = 06h04m41s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'10, Lahiri = -15°02'09 Julian Calendar 1 Oct. 803 BCE == Greg. Calendar 23 Sept. 803 BCE

The year -802 astronomical counting style corresponds to year 803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

NOVEMBER 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 7 18	1♏ 0'13	7♎30	10♎26	15♍59	25♎11	20♑ 7	26°R21	8♍24	22♐21	29°R31	4°R39	4♒19	7♉10	n.a.	S 1
S 2	2 11 15	2° 1'21	22°42	11°23	16°48	25°54	20°15	26♒21	8°27	22°22	29♉30	4♒28	4°16	7°16	n.a.	S 2
M 3	2 15 11	3° 2'30	8♏ 4	12°24	17°38	26°39	20°23	26°20	8°30	22°24	29°29	4°16	4°13	7°23	n.a.	M 3
T 4	2 19 8	4° 3'39	23°24	13°29	18°29	27°23	20°30	26°20	8°32	22°25	29°28	4° 5	4° 9	7°30	n.a.	T 4
W 5	2 23 5	5° 4'50	8♐29	14°37	19°21	28° 7	20°38	26°19	8°35	22°27	29°26	3°55	4° 6	7°36	n.a.	W 5
T 6	2 27 1	6° 6'01	23°12	15°48	20°13	28°51	20°47	26°19	8°37	22°29	29°25	3°48	4° 3	7°43	n.a.	T 6
F 7	2 30 58	7° 7'13	7♑26	17° 2	21° 6	29°35	20°55	26°D19	8°40	22°31	29°24	3°44	4° 0	7°50	n.a.	F 7
S 8	2 34 54	8° 8'25	21°11	18°19	22° 0	0♏19	21° 3	26°19	8°42	22°32	29°23	3°42	3°57	7°57	n.a.	S 8
S 9	2 38 51	9° 9'37	4♒28	19°37	22°54	1° 4	21°12	26°19	8°44	22°34	29°22	3°42	3°54	8° 3	n.a.	S 9
M10	2 42 47	10°10'50	17°21	20°57	23°49	1°48	21°21	26°20	8°47	22°36	29°21	3°42	3°50	8°10	n.a.	M10
T 11	2 46 44	11°12'03	29°54	22°18	24°45	2°32	21°30	26°20	8°49	22°38	29°20	3°41	3°47	8°17	n.a.	T 11
W12	2 50 41	12°13'16	12♓12	23°41	25°41	3°17	21°39	26°21	8°51	22°39	29°19	3°37	3°44	8°24	n.a.	W12
T 13	2 54 37	13°14'30	24°19	25° 5	26°38	4° 1	21°48	26°21	8°53	22°41	29°17	3°31	3°41	8°30	n.a.	T 13
F 14	2 58 34	14°15'43	6♈18	26°30	27°36	4°46	21°57	26°22	8°55	22°43	29°16	3°22	3°38	8°37	n.a.	F 14
S 15	3 2 30	15°16'57	18°13	27°56	28°34	5°30	22° 6	26°23	8°57	22°45	29°15	3°10	3°35	8°44	n.a.	S 15
S 16	3 6 27	16°18'12	0♉ 6	29°22	29°32	6°15	22°16	26°24	8°59	22°47	29°14	2°56	3°31	8°50	n.a.	S 16
M17	3 10 23	17°19'26	11°58	0♏49	0♎31	6°59	22°26	26°25	9° 1	22°49	29°13	2°42	3°28	8°57	n.a.	M17
T 18	3 14 20	18°20'41	23°52	2°17	1°31	7°44	22°35	26°26	9° 3	22°51	29°11	2°27	3°25	9° 4	n.a.	T 18
W19	3 18 16	19°21'57	5♊47	3°45	2°31	8°29	22°45	26°27	9° 5	22°53	29°10	2°14	3°22	9°11	n.a.	W19
T 20	3 22 13	20°23'12	17°47	5°14	3°31	9°14	22°55	26°29	9° 7	22°55	29° 9	2° 4	3°19	9°17	n.a.	T 20
F 21	3 26 10	21°24'28	29°51	6°44	4°32	9°58	23° 5	26°30	9° 9	22°57	29° 8	1°57	3°15	9°24	n.a.	F 21
S 22	3 30 6	22°25'45	12♋ 3	8°13	5°34	10°43	23°16	26°32	9°11	22°59	29° 7	1°52	3°12	9°31	n.a.	S 22
S 23	3 34 3	23°27'01	24°27	9°43	6°35	11°28	23°26	26°33	9°12	23° 1	29° 5	1°50	3° 9	9°38	n.a.	S 23
M24	3 37 59	24°28'18	7♌ 4	11°14	7°37	12°13	23°37	26°35	9°14	23° 3	29° 4	1°D50	3° 6	9°44	n.a.	M24
T 25	3 41 56	25°29'35	20° 1	12°45	8°40	12°58	23°47	26°37	9°15	23° 5	29° 3	1°R51	3° 3	9°51	n.a.	T 25
W26	3 45 52	26°30'53	3♍19	14°16	9°43	13°43	23°58	26°39	9°17	23° 7	29° 2	1°50	3° 0	9°58	n.a.	W26
T 27	3 49 49	27°32'11	17° 4	15°48	10°46	14°28	24° 9	26°41	9°18	23° 9	29° 0	1°49	2°56	10° 4	n.a.	T 27
F 28	3 53 46	28°33'28	1♎15	17°20	11°50	15°13	24°20	26°44	9°20	23°11	28°59	1°45	2°53	10°11	n.a.	F 28
S 29	3 57 42	29°34'46	15°52	18°52	12°54	15°58	24°31	26°46	9°21	23°13	28°58	1°38	2°50	10°18	n.a.	S 29
S 30	4 1 39	0♐36'05	0♏51	20♏25	13♎58	16♏44	24♑42	26♒49	9♍22	23♐15	28♉57	1♒30	2♒47	10♉25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 0	7s 6	4s27	1s54	2n30	6n21	0n48	9s46	0n 8	23s20	1s 5	15s11	2s25	9n14	0n45	22s59	0n35	16n 6	4s21	19s23	19s28	18n57		n.a.
S 2	12 21	13 29	4 54	2 19	2 27	6 8	0 55	10 3	0 7	23 19	1 5	15 11	2 25	9 13	0 45	22 59	0 35	16 6	4 21	19 26	19 29	18 59		n.a.
M 3	12 42	19 7	4 59	2 46	2 24	5 54	1 2	10 19	0 6	23 17	1 5	15 11	2 24	9 12	0 45	22 59	0 35	16 5	4 21	19 28	19 29	19 1		n.a.
T 4	13 4	23 27	4 43	3 15	2 20	5 40	1 9	10 36	0 6	23 16	1 5	15 11	2 24	9 11	0 45	22 59	0 35	16 5	4 21	19 31	19 30	19 3		n.a.
W 5	13 24	26 7	4 8	3 46	2 16	5 25	1 15	10 53	0 5	23 15	1 5	15 11	2 24	9 10	0 45	22 59	0 35	16 5	4 21	19 34	19 31	19 6		n.a.
T 6	13 45	26 53	3 16	4 18	2 11	5 10	1 21	11 9	0 5	23 13	1 5	15 11	2 24	9 9	0 45	22 59	0 35	16 5	4 21	19 35	19 32	19 8		n.a.
F 7	14 5	25 48	2 14	4 52	2 5	4 54	1 27	11 26	0 4	23 12	1 4	15 10	2 24	9 9	0 45	22 59	0 35	16 4	4 21	19 36	19 32	19 10		n.a.
S 8	14 26	23 11	1 6	5 27	1 59	4 38	1 32	11 42	0 3	23 11	1 4	15 10	2 23	9 8	0 45	23 0	0 35	16 4	4 21	19 37	19 33	19 12		n.a.
S 9	14 46	19 22	0n 4	6 2	1 53	4 21	1 38	11 58	0 3	23 9	1 4	15 10	2 23	9 7	0 45	23 0	0 35	16 4	4 21	19 37	19 34	19 14		n.a.
M10	15 5	14 44	1 12	6 39	1 47	4 4	1 43	12 15	0 2	23 8	1 4	15 10	2 23	9 6	0 46	23 0	0 35	16 4	4 21	19 37	19 35	19 17		n.a.
T 11	15 25	9 35	2 14	7 15	1 41	3 46	1 48	12 31	0 1	23 6	1 4	15 9	2 23	9 5	0 46	23 0	0 35	16 4	4 21	19 37	19 35	19 19		n.a.
W12	15 44	4 11	3 8	7 53	1 34	3 27	1 53	12 47	0 1	23 5	1 4	15 9	2 22	9 4	0 46	23 0	0 35	16 3	4 21	19 38	19 36	19 21		n.a.
T 13	16 3	1n16	3 53	8 30	1 27	3 9	1 57	13 3	0s 0	23 3	1 4	15 8	2 22	9 4	0 46	23 0	0 35	16 3	4 21	19 39	19 37	19 23		n.a.
F 14	16 21	6 37	4 28	9 8	1 20	2 50	2 2	13 19	0 1	23 1	1 4	15 8	2 22	9 3	0 46	23 0	0 35	16 3	4 21	19 41	19 38	19 25		n.a.
S 15	16 40	11 42	4 50	9 45	1 13	2 30	2 6	13 34	0 1	23 0	1 4	15 7	2 22	9 2	0 46	23 0	0 35	16 3	4 21	19 44	19 38	19 28		n.a.
S 16	16 58	16 20	4 59	10 23	1 6	2 10	2 10	13 50	0 2	22 58	1 4	15 7	2 22	9 1	0 46	23 1	0 35	16 2	4 21	19 47	19 39	19 30		n.a.
M17	17 15	20 20	4 56	11 1	0 59	1 49	2 14	14 5	0 3	22 56	1 4	15 6	2 21	9 1	0 46	23 1	0 35	16 2	4 21	19 51	19 40	19 32		n.a.
T 18	17 33	23 31	4 40	11 38	0 51	1 29	2 17	14 21	0 3	22 55	1 3	15 6	2 21	9 0	0 46	23 1	0 35	16 2	4 21	19 54	19 41	19 34		n.a.
W19	17 50	25 42	4 11	12 16	0 44	1 8	2 20	14 36	0 4	22 53	1 3	15 5	2 21	8 59	0 46	23 1	0 35	16 2	4 21	19 57	19 41	19 36		n.a.
T 20	18 6	26 43	3 31	12 53	0 37	0 46	2 24	14 51	0 5	22 51	1 3	15 4	2 21	8 59	0 46	23 1	0 35	16 2	4 21	19 59	19 42	19 38		n.a.
F 21	18 23	26 28	2 41	13 29	0 30	0 24	2 27	15 6	0 5	22 49	1 3	15 4	2 21	8 58	0 46	23 1	0 35	16 1	4 20	20 1	19 43	19 40		n.a.
S 22	18 39	24 57	1 43	14 6	0 23	0 2	2 29	15 21	0 6	22 47	1 3	15 3	2 20	8 57	0 46	23 1	0 35	16 1	4 20	20 2	19 44	19 42		n.a.
S 23	18 55	22 11	0 39	14 42	0 16	0s20	2 32	15 36	0 7	22 46	1 3	15 2	2 20	8 57	0 46	23 1	0 35	16 1	4 20	20 3	19 44	19 45		n.a.
M24	19 10	18 20	0s28	15 17	0 8	0 43	2 34	15 51	0 7	22 44	1 3	15 1	2 20	8 56	0 46	23 2	0 35	16 1	4 20	20 3	19 45	19 47		n.a.
T 25	19 25	13 31	1 35	15 52	0 2	1 6	2 37	16 5	0 8	22 42	1 3	15 0	2 20	8 55	0 46	23 2	0 35	16 0	4 20	20 3	19 46	19 49		n.a.
W26	19 40	7 58	2 39	16 26	0s 5	1 29	2 39	16 20	0 9	22 40	1 3	15 0	2 19	8 55	0 46	23 2	0 35	16 0	4 20	20 3	19 47	19 51		n.a.
T 27	19 54	1 52	3 36	17 0	0 12	1 52	2 41	16 34	0 9	22 38	1 3	14 59	2 19	8 54	0 46	23 2	0 35	16 0	4 20	20 3	19 47	19 53		n.a.
F 28	20 8	4s30	4 22	17 33	0 19	2 16	2 42	16 48	0 10	22 36	1 3	14 58	2 19	8 54	0 46	23 2	0 35	16 0	4 20	20 4	19 48	19 55		n.a.
S 29	20 22	10 49	4 52	18 6	0 25	2 39	2 44	17 2	0 11	22 34	1 3	14 57	2 19	8 53	0 46	23 2	0 35	16 0	4 20	20 5	19 49	19 57		n.a.
S 30	20s35	16s40	5s 4	18s38	0s32	3s 3	2n45	17s16	0s11	22s32	1s 2	14s56	2s19	8n53	0n46	23s 2	0n35	15n59	4s20	20s 7	19s50	19n59		n.a.

Julian Day Number = 1428431.5, Delta T = 06h04m40s
Ecliptic obliquity = 23°47'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'06, Lahiri = -15°02'05 Julian Calendar 1 Nov. 803 BCE == Greg. Calendar 24 Oct. 803 BCE

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ASTRODIENST EPHEMERIS for the year 803 BCE
geocentric

DECEMBER 803 BCE (-802) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 5 35	1♐37'23	16♏ 4	21♏58	15♎ 2	17♏29	24♑53	26♒51	9♍24	23♐18	28°R55	1°R20	2♒44	10♉31	n.a.	M 1
T 2	4 9 32	2°38'41	1♐20	23°31	16° 7	18°14	25° 5	26°54	9°25	23°20	28♉54	1♒11	2°41	10°38	n.a.	T 2
W 3	4 13 28	3°39'58	16°28	25° 5	17°12	18°59	25°16	26°57	9°26	23°22	28°53	1° 2	2°37	10°45	n.a.	W 3
T 4	4 17 25	4°41'16	1♑17	26°39	18°17	19°45	25°28	26°59	9°27	23°24	28°52	0°56	2°34	10°51	n.a.	T 4
F 5	4 21 21	5°42'33	15°42	28°14	19°23	20°30	25°39	27° 2	9°28	23°26	28°51	0°53	2°31	10°58	n.a.	F 5
S 6	4 25 18	6°43'49	29°38	29°48	20°29	21°16	25°51	27° 5	9°29	23°28	28°49	0°D52	2°28	11° 5	n.a.	S 6
S 7	4 29 15	7°45'05	13♒ 5	1♐24	21°35	22° 1	26° 3	27° 9	9°30	23°31	28°48	0°53	2°25	11°12	n.a.	S 7
M 8	4 33 11	8°46'19	26° 5	3° 0	22°41	22°47	26°15	27°12	9°31	23°33	28°47	0°54	2°21	11°18	n.a.	M 8
T 9	4 37 8	9°47'33	8♓43	4°36	23°48	23°32	26°27	27°15	9°32	23°35	28°46	0°R54	2°18	11°25	n.a.	T 9
W10	4 41 4	10°48'46	21° 2	6°13	24°54	24°18	26°39	27°19	9°32	23°37	28°44	0°54	2°15	11°32	n.a.	W10
T 11	4 45 1	11°49'58	3♈ 7	7°50	26° 1	25° 3	26°51	27°22	9°33	23°40	28°43	0°51	2°12	11°39	n.a.	T 11
F 12	4 48 57	12°51'09	15° 4	9°28	27° 9	25°49	27° 3	27°26	9°34	23°42	28°42	0°46	2° 9	11°45	n.a.	F 12
S 13	4 52 54	13°52'19	26°57	11° 6	28°16	26°35	27°16	27°30	9°34	23°44	28°41	0°39	2° 6	11°52	n.a.	S 13
S 14	4 56 50	14°53'29	8♉48	12°45	29°23	27°20	27°28	27°34	9°35	23°46	28°40	0°31	2° 2	11°59	n.a.	S 14
M15	5 0 47	15°54'37	20°41	14°24	0♏31	28° 6	27°41	27°38	9°35	23°49	28°39	0°22	1°59	12° 5	n.a.	M15
T 16	5 4 44	16°55'45	2♊37	16° 4	1°39	28°52	27°53	27°42	9°36	23°51	28°37	0°13	1°56	12°12	n.a.	T 16
W17	5 8 40	17°56'51	14°40	17°44	2°47	29°38	28° 6	27°46	9°36	23°53	28°36	0° 5	1°53	12°19	n.a.	W17
T 18	5 12 37	18°57'57	26°49	19°25	3°55	0♐23	28°19	27°50	9°36	23°55	28°35	29♑59	1°50	12°26	n.a.	T 18
F 19	5 16 33	19°59'02	9♋ 5	21° 7	5° 4	1° 9	28°31	27°54	9°37	23°58	28°34	29°55	1°47	12°32	n.a.	F 19
S 20	5 20 30	21° 0'06	21°31	22°49	6°12	1°55	28°44	27°59	9°37	24° 0	28°33	29°52	1°43	12°39	n.a.	S 20
S 21	5 24 26	22° 1'09	4♌ 8	24°32	7°21	2°41	28°57	28° 3	9°37	24° 2	28°32	29°D52	1°40	12°46	n.a.	S 21
M22	5 28 23	23° 2'12	16°57	26°15	8°30	3°27	29°10	28° 8	9°37	24° 4	28°31	29°53	1°37	12°53	n.a.	M22
T 23	5 32 20	24° 3'13	0♍ 1	27°59	9°39	4°13	29°23	28°12	9°R37	24° 7	28°29	29°55	1°34	12°59	n.a.	T 23
W24	5 36 16	25° 4'14	13°22	29°44	10°48	4°59	29°36	28°17	9°37	24° 9	28°28	29°56	1°31	13° 6	n.a.	W24
T 25	5 40 13	26° 5'14	27° 2	1♑29	11°57	5°45	29°49	28°22	9°37	24°11	28°27	29°R57	1°27	13°13	n.a.	T 25
F 26	5 44 9	27° 6'12	11♎ 2	3°14	13° 7	6°31	0♒ 3	28°27	9°37	24°14	28°26	29°56	1°24	13°19	n.a.	F 26
S 27	5 48 6	28° 7'10	25°21	5° 0	14°16	7°17	0°16	28°32	9°37	24°16	28°25	29°54	1°21	13°26	n.a.	S 27
S 28	5 52 2	29° 8'08	9♏57	6°46	15°26	8° 3	0°29	28°37	9°36	24°18	28°24	29°50	1°18	13°33	n.a.	S 28
M29	5 55 59	0♑ 9'04	24°45	8°32	16°36	8°50	0°43	28°42	9°36	24°20	28°23	29°46	1°15	13°40	n.a.	M29
T 30	5 59 55	1° 9'59	9♐39	10°19	17°46	9°36	0°56	28°47	9°36	24°23	28°22	29°41	1°12	13°46	n.a.	T 30
W31	6 3 52	2♑10'53	24♐29	12♑ 6	18♏56	10♐22	1♒10	28♒53	9♍35	24♐25	28♉21	29♑37	1♒ 8	13♉53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20s47	21s34	4s54	19s 9	0s38	3s27	2n47	17s29	0s12	22s29	1s 2	14s54	2s18	8n53	0n46	23s 2	0n35	15n59	4s20	20s 9	19s50	20n 1			n.a.
T 2	21 0	25 1	4 23	19 39	0 44	3 51	2 48	17 43	0 13	22 27	1 2	14 53	2 18	8 52	0 46	23 3	0 35	15 59	4 20	20 12	19 51	20 3			n.a.
W 3	21 12	26 39	3 34	20 8	0 51	4 16	2 49	17 56	0 13	22 25	1 2	14 52	2 18	8 52	0 46	23 3	0 35	15 59	4 20	20 13	19 52	20 6			n.a.
T 4	21 23	26 19	2 31	20 36	0 56	4 40	2 49	18 10	0 14	22 23	1 2	14 51	2 18	8 51	0 46	23 3	0 35	15 59	4 20	20 15	19 53	20 8			n.a.
F 5	21 34	24 11	1 20	21 4	1 2	5 5	2 50	18 23	0 15	22 21	1 2	14 50	2 18	8 51	0 46	23 3	0 35	15 58	4 20	20 15	19 53	20 10			n.a.
S 6	21 45	20 38	0 7	21 30	1 8	5 29	2 51	18 35	0 15	22 18	1 2	14 48	2 17	8 51	0 47	23 3	0 35	15 58	4 20	20 16	19 54	20 12			n.a.
S 7	21 55	16 6	1n 5	21 56	1 13	5 54	2 51	18 48	0 16	22 16	1 2	14 47	2 17	8 50	0 47	23 3	0 35	15 58	4 20	20 16	19 55	20 14			n.a.
M 8	22 5	10 57	2 11	22 20	1 18	6 18	2 51	19 1	0 17	22 14	1 2	14 46	2 17	8 50	0 47	23 3	0 35	15 58	4 20	20 15	19 55	20 16			n.a.
T 9	22 15	5 31	3 9	22 44	1 23	6 43	2 51	19 13	0 17	22 11	1 2	14 44	2 17	8 50	0 47	23 4	0 35	15 58	4 19	20 15	19 56	20 18			n.a.
W10	22 24	0n 0	3 56	23 6	1 28	7 8	2 51	19 25	0 18	22 9	1 2	14 43	2 17	8 50	0 47	23 4	0 35	15 57	4 19	20 15	19 57	20 20			n.a.
T 11	22 32	5 25	4 32	23 27	1 32	7 33	2 51	19 37	0 19	22 6	1 2	14 42	2 16	8 49	0 47	23 4	0 35	15 57	4 19	20 16	19 58	20 22			n.a.
F 12	22 40	10 33	4 56	23 47	1 36	7 57	2 51	19 49	0 20	22 4	1 2	14 40	2 16	8 49	0 47	23 4	0 35	15 57	4 19	20 17	19 58	20 24			n.a.
S 13	22 48	15 17	5 7	24 5	1 40	8 22	2 50	20 0	0 20	22 1	1 2	14 39	2 16	8 49	0 47	23 4	0 35	15 57	4 19	20 18	19 59	20 26			n.a.
S 14	22 55	19 26	5 4	24 23	1 44	8 47	2 50	20 12	0 21	21 59	1 2	14 37	2 16	8 49	0 47	23 4	0 35	15 57	4 19	20 20	20 0	20 28			n.a.
M15	23 2	22 49	4 48	24 38	1 47	9 11	2 49	20 23	0 22	21 56	1 2	14 35	2 16	8 49	0 47	23 4	0 35	15 57	4 19	20 22	20 1	20 30			n.a.
T 16	23 8	25 14	4 20	24 53	1 50	9 36	2 48	20 34	0 22	21 54	1 2	14 34	2 15	8 49	0 47	23 4	0 34	15 56	4 19	20 24	20 1	20 32			n.a.
W17	23 14	26 32	3 40	25 6	1 53	10 0	2 47	20 45	0 23	21 51	1 2	14 32	2 15	8 48	0 47	23 4	0 34	15 56	4 19	20 26	20 2	20 34			n.a.
T 18	23 20	26 35	2 49	25 17	1 55	10 25	2 46	20 55	0 24	21 48	1 1	14 31	2 15	8 48	0 47	23 5	0 34	15 56	4 19	20 27	20 3	20 36			n.a.
F 19	23 24	25 19	1 50	25 26	1 57	10 49	2 45	21 5	0 24	21 46	1 1	14 29	2 15	8 48	0 47	23 5	0 34	15 56	4 19	20 28	20 3	20 38			n.a.
S 20	23 29	22 47	0 45	25 35	1 59	11 13	2 44	21 16	0 25	21 43	1 1	14 27	2 15	8 48	0 47	23 5	0 34	15 56	4 18	20 29	20 4	20 40			n.a.
S 21	23 33	19 8	0s23	25 41	2 0	11 37	2 42	21 25	0 26	21 40	1 1	14 25	2 15	8 48	0 47	23 5	0 34	15 56	4 18	20 29	20 5	20 42			n.a.
M22	23 36	14 32	1 32	25 45	2 1	12 0	2 41	21 35	0 26	21 38	1 1	14 24	2 14	8 48	0 47	23 5	0 34	15 55	4 18	20 28	20 6	20 44			n.a.
T 23	23 39	9 11	2 37	25 48	2 2	12 24	2 39	21 45	0 27	21 35	1 1	14 22	2 14	8 48	0 47	23 5	0 34	15 55	4 18	20 28	20 6	20 46			n.a.
W24	23 42	3 20	3 35	25 49	2 1	12 47	2 38	21 54	0 28	21 32	1 1	14 20	2 14	8 48	0 47	23 5	0 34	15 55	4 18	20 28	20 7	20 48			n.a.
T 25	23 44	2s48	4 22	25 48	2 1	13 11	2 36	22 3	0 28	21 29	1 1	14 18	2 14	8 48	0 47	23 5	0 34	15 55	4 18	20 28	20 8	20 49			n.a.
F 26	23 46	8 57	4 56	25 45	2 0	13 34	2 34	22 12	0 29	21 26	1 1	14 16	2 14	8 49	0 47	23 6	0 34	15 55	4 18	20 28	20 8	20 51			n.a.
S 27	23 47	14 45	5 11	25 40	1 58	13 56	2 32	22 20	0 30	21 23	1 1	14 14	2 13	8 49	0 47	23 6	0 34	15 55	4 18	20 28	20 9	20 53			n.a.
S 28	23 47	19 52	5 7	25 33	1 56	14 19	2 30	22 29	0 30	21 20	1 1	14 12	2 13	8 49	0 47	23 6	0 34	15 55	4 18	20 29	20 10	20 55			n.a.
M29	23 48	23 48	4 43	25 24	1 54	14 41	2 28	22 37	0 31	21 17	1 1	14 10	2 13	8 49	0 48	23 6	0 34	15 55	4 18	20 30	20 11	20 57			n.a.
T 30	23 47	26 11	4 0	25 13	1 50	15 3	2 26	22 44	0 32	21 14	1 1	14 8	2 13	8 49	0 48	23 6	0 34	15 54	4 17	20 31	20 11	20 59			n.a.
W31	23s46	26s41	3s 0	25s 0	1s46	15s24	2n24	22s52	0s32	21s11	1s 1	14s 6	2s13	8n49	0n48	23s 6	0n34	15n54	4s17	20s32	20s12	21n 1			n.a.

Julian Day Number = 1428461.5, Delta T = 06h04m39s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°09'01, Lahiri = -15°02'01 Julian Calendar 1 Dec. 803 BCE == Greg. Calendar 23 Nov. 803 BCE

The year -802 astronomical counting style corresponds to year 803 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

JANUARY 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 7 49	3♑11'46	9♑ 8	13♑52	20♏ 6	11♐ 8	1♒23	28♒58	9°R35	24♐27	28°R20	29°R35	1♒ 5	14♉ 0	n.a.	T 1
F 2	6 11 45	4°12'37	23°28	15°38	21°16	11°55	1°37	29° 3	9♍34	24°29	28♉19	29°D34	1° 2	14° 6	n.a.	F 2
S 3	6 15 42	5°13'26	7♒26	17°24	22°26	12°41	1°51	29° 9	9°33	24°32	28°18	29♑34	0°59	14°13	n.a.	S 3
S 4	6 19 38	6°14'14	20°58	19° 9	23°37	13°27	2° 4	29°14	9°33	24°34	28°17	29°35	0°56	14°20	n.a.	S 4
M 5	6 23 35	7°15'01	4♓ 5	20°52	24°47	14°14	2°18	29°20	9°32	24°36	28°16	29°36	0°53	14°27	n.a.	M 5
T 6	6 27 31	8°15'45	16°49	22°35	25°58	15° 0	2°32	29°26	9°31	24°38	28°15	29°38	0°49	14°33	n.a.	T 6
W 7	6 31 28	9°16'28	29°13	24°15	27° 8	15°46	2°46	29°32	9°31	24°41	28°14	29°39	0°46	14°40	n.a.	W 7
T 8	6 35 25	10°17'08	11♈23	25°53	28°19	16°33	3° 0	29°37	9°30	24°43	28°14	29°R39	0°43	14°47	n.a.	T 8
F 9	6 39 21	11°17'47	23°21	27°28	29°30	17°19	3°14	29°43	9°29	24°45	28°13	29°39	0°40	14°53	n.a.	F 9
S 10	6 43 18	12°18'24	5♉14	29° 0	0♐40	18° 6	3°28	29°49	9°28	24°47	28°12	29°37	0°37	15° 0	n.a.	S 10
S 11	6 47 14	13°19'00	17° 6	0♒28	1°51	18°52	3°42	29°55	9°27	24°49	28°11	29°35	0°33	15° 7	n.a.	S 11
M12	6 51 11	14°19'33	29° 0	1°52	3° 2	19°38	3°56	0♓ 2	9°26	24°52	28°10	29°33	0°30	15°14	n.a.	M12
T 13	6 55 7	15°20'04	11♊ 0	3°10	4°13	20°25	4°10	0° 8	9°25	24°54	28° 9	29°31	0°27	15°20	n.a.	T 13
W14	6 59 4	16°20'34	23° 9	4°22	5°24	21°11	4°24	0°14	9°23	24°56	28° 9	29°29	0°24	15°27	n.a.	W14
T 15	7 3 0	17°21'02	5♋29	5°28	6°35	21°58	4°38	0°20	9°22	24°58	28° 8	29°27	0°21	15°34	n.a.	T 15
F 16	7 6 57	18°21'28	18° 1	6°26	7°47	22°45	4°52	0°27	9°21	25° 0	28° 7	29°26	0°18	15°41	n.a.	F 16
S 17	7 10 54	19°21'52	0♌45	7°16	8°58	23°31	5° 6	0°33	9°20	25° 2	28° 6	29°D26	0°14	15°47	n.a.	S 17
S 18	7 14 50	20°22'14	13°43	7°58	10° 9	24°18	5°20	0°39	9°18	25° 4	28° 6	29°26	0°11	15°54	n.a.	S 18
M19	7 18 47	21°22'35	26°55	8°31	11°21	25° 4	5°35	0°46	9°17	25° 7	28° 5	29°27	0° 8	16° 1	n.a.	M19
T 20	7 22 43	22°22'54	10♍19	8°54	12°32	25°51	5°49	0°52	9°15	25° 9	28° 4	29°28	0° 5	16° 7	n.a.	T 20
W21	7 26 40	23°23'11	23°55	9° 8	13°43	26°37	6° 3	0°59	9°14	25°11	28° 4	29°28	0° 2	16°14	n.a.	W21
T 22	7 30 36	24°23'26	7♎44	9°R12	14°55	27°24	6°17	1° 6	9°12	25°13	28° 3	29°29	29♑59	16°21	n.a.	T 22
F 23	7 34 33	25°23'40	21°44	9° 6	16° 7	28°11	6°32	1°12	9°11	25°15	28° 3	29°R29	29°55	16°28	n.a.	F 23
S 24	7 38 29	26°23'52	5♏54	8°51	17°18	28°57	6°46	1°19	9° 9	25°17	28° 2	29°29	29°52	16°34	n.a.	S 24
S 25	7 42 26	27°24'03	20°12	8°26	18°30	29°44	7° 0	1°26	9° 8	25°19	28° 1	29°29	29°49	16°41	n.a.	S 25
M26	7 46 23	28°24'12	4♐35	7°53	19°42	0♑31	7°15	1°33	9° 6	25°21	28° 1	29°29	29°46	16°48	n.a.	M26
T 27	7 50 19	29°24'20	18°59	7°12	20°53	1°17	7°29	1°40	9° 4	25°23	28° 0	29°D29	29°43	16°54	n.a.	T 27
W28	7 54 16	0♒24'26	3♑21	6°25	22° 5	2° 4	7°44	1°47	9° 2	25°25	28° 0	29°29	29°39	17° 1	n.a.	W28
T 29	7 58 12	1°24'29	17°34	5°32	23°17	2°51	7°58	1°54	9° 0	25°27	27°59	29°29	29°36	17° 8	n.a.	T 29
F 30	8 2 9	2°24'31	1♒34	4°36	24°29	3°38	8°12	2° 1	8°59	25°29	27°59	29°R29	29°33	17°15	n.a.	F 30
S 31	8 6 5	3♒24'31	15♒19	3♒36	25♐41	4♑24	8♒27	2♓ 8	8♍57	25♐31	27♉59	29♑29	29♑30	17♉21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s45	25s18	1s50	24s44	1s42	15s46	2n21	22s59	0s33	21s 8	1s 1	14s 4	2s13	8n50	0n48	23s 6	0n34	15n54	4s17	20s32	20s13	21n 3			n.a.
F 2	23 43	22 16	0 33	24 27	1 36	16 7	2 19	23 6	0 34	21 5	1 1	14 2	2 13	8 50	0 48	23 6	0 34	15 54	4 17	20 33	20 13	21 5			n.a.
S 3	23 41	17 59	0n43	24 8	1 30	16 27	2 16	23 13	0 34	21 2	1 1	14 0	2 12	8 50	0 48	23 6	0 34	15 54	4 17	20 33	20 14	21 7			n.a.
S 4	23 39	12 54	1 55	23 47	1 23	16 48	2 14	23 20	0 35	20 59	1 1	13 58	2 12	8 50	0 48	23 6	0 34	15 54	4 17	20 32	20 15	21 9			n.a.
M 5	23 35	7 23	2 59	23 23	1 16	17 8	2 11	23 26	0 36	20 56	1 1	13 56	2 12	8 51	0 48	23 7	0 34	15 54	4 17	20 32	20 16	21 10			n.a.
T 6	23 32	1 44	3 51	22 59	1 7	17 27	2 8	23 32	0 36	20 53	1 1	13 54	2 12	8 51	0 48	23 7	0 34	15 54	4 17	20 32	20 16	21 12			n.a.
W 7	23 28	3n50	4 32	22 32	0 58	17 46	2 6	23 38	0 37	20 49	1 1	13 52	2 12	8 51	0 48	23 7	0 34	15 54	4 17	20 31	20 17	21 14			n.a.
T 8	23 23	9 9	4 59	22 4	0 48	18 5	2 3	23 44	0 38	20 46	1 1	13 49	2 12	8 52	0 48	23 7	0 34	15 54	4 16	20 31	20 18	21 16			n.a.
F 9	23 18	14 2	5 13	21 35	0 37	18 23	2 0	23 49	0 38	20 43	1 1	13 47	2 12	8 52	0 48	23 7	0 34	15 53	4 16	20 31	20 18	21 18			n.a.
S 10	23 13	18 22	5 14	21 4	0 25	18 41	1 57	23 54	0 39	20 39	1 1	13 45	2 11	8 53	0 48	23 7	0 34	15 53	4 16	20 32	20 19	21 20			n.a.
S 11	23 7	21 59	5 1	20 33	0 13	18 58	1 54	23 59	0 40	20 36	1 1	13 42	2 11	8 53	0 48	23 7	0 34	15 53	4 16	20 32	20 20	21 22			n.a.
M12	23 1	24 42	4 35	20 2	0n 0	19 15	1 51	24 3	0 40	20 33	1 1	13 40	2 11	8 53	0 48	23 7	0 34	15 53	4 16	20 33	20 20	21 23			n.a.
T 13	22 54	26 20	3 57	19 30	0 14	19 32	1 48	24 7	0 41	20 29	1 1	13 38	2 11	8 54	0 48	23 7	0 34	15 53	4 16	20 33	20 21	21 25			n.a.
W14	22 47	26 44	3 7	18 59	0 29	19 48	1 45	24 11	0 42	20 26	1 1	13 35	2 11	8 54	0 48	23 7	0 34	15 53	4 16	20 34	20 22	21 27			n.a.
T 15	22 39	25 49	2 9	18 28	0 44	20 3	1 42	24 15	0 42	20 23	1 1	13 33	2 11	8 55	0 48	23 8	0 34	15 53	4 15	20 34	20 22	21 29			n.a.
F 16	22 31	23 36	1 3	17 59	1 0	20 18	1 39	24 18	0 43	20 19	1 1	13 31	2 11	8 55	0 48	23 8	0 34	15 53	4 15	20 34	20 23	21 31			n.a.
S 17	22 22	20 10	0s 7	17 30	1 16	20 33	1 35	24 21	0 44	20 16	1 1	13 28	2 11	8 56	0 48	23 8	0 34	15 53	4 15	20 34	20 24	21 32			n.a.
S 18	22 13	15 42	1 18	17 4	1 32	20 47	1 32	24 24	0 44	20 12	1 1	13 26	2 10	8 56	0 48	23 8	0 34	15 53	4 15	20 34	20 25	21 34			n.a.
M19	22 4	10 26	2 26	16 40	1 48	21 0	1 29	24 27	0 45	20 9	1 1	13 23	2 10	8 57	0 48	23 8	0 34	15 53	4 15	20 34	20 25	21 36			n.a.
T 20	21 54	4 37	3 28	16 18	2 4	21 13	1 26	24 29	0 46	20 5	1 1	13 21	2 10	8 58	0 48	23 8	0 34	15 53	4 15	20 34	20 26	21 38			n.a.
W21	21 44	1s30	4 18	15 59	2 20	21 25	1 22	24 31	0 46	20 1	1 1	13 18	2 10	8 58	0 48	23 8	0 34	15 53	4 15	20 34	20 27	21 40			n.a.
T 22	21 33	7 37	4 55	15 43	2 35	21 37	1 19	24 33	0 47	19 58	1 1	13 16	2 10	8 59	0 48	23 8	0 34	15 53	4 15	20 34	20 27	21 41			n.a.
F 23	21 22	13 26	5 14	15 31	2 50	21 48	1 16	24 34	0 47	19 54	1 1	13 13	2 10	8 59	0 48	23 8	0 34	15 53	4 14	20 34	20 28	21 43			n.a.
S 24	21 11	18 37	5 15	15 22	3 3	21 59	1 12	24 35	0 48	19 51	1 1	13 11	2 10	9 0	0 48	23 8	0 34	15 53	4 14	20 34	20 29	21 45			n.a.
S 25	20 59	22 49	4 57	15 16	3 16	22 9	1 9	24 36	0 49	19 47	1 1	13 8	2 10	9 1	0 49	23 8	0 34	15 53	4 14	20 34	20 29	21 47			n.a.
M26	20 47	25 37	4 20	15 14	3 27	22 18	1 5	24 37	0 49	19 43	1 1	13 6	2 10	9 1	0 49	23 8	0 34	15 53	4 14	20 34	20 30	21 48			n.a.
T 27	20 35	26 45	3 26	15 16	3 36	22 27	1 2	24 37	0 50	19 40	1 1	13 3	2 10	9 2	0 49	23 8	0 34	15 53	4 14	20 34	20 31	21 50			n.a.
W28	20 22	26 5	2 20	15 21	3 43	22 35	0 59	24 37	0 51	19 36	1 1	13 1	2 10	9 3	0 49	23 9	0 34	15 53	4 14	20 34	20 31	21 52			n.a.
T 29	20 8	23 42	1 6	15 28	3 48	22 42	0 55	24 37	0 51	19 32	1 2	12 58	2 9	9 4	0 49	23 9	0 34	15 53	4 14	20 34	20 32	21 54			n.a.
F 30	19 55	19 55	0n12	15 39	3 52	22 49	0 52	24 36	0 52	19 28	1 2	12 55	2 9	9 4	0 49	23 9	0 34	15 53	4 13	20 34	20 33	21 55			n.a.
S 31	19s41	15s 6	1n27	15s52	3n53	22s55	0n48	24s35	0s52	19s25	1s 2	12s53	2s 9	9n 5	0n49	23s 9	0n34	15n53	4s13	20s34	20s33	21n57			n.a.

Julian Day Number = 1428492.5, Delta T = 06h04m37s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'57, Lahiri = -15°01'57 Julian Calendar 1 Jan. 802 BCE == Greg. Calendar 24 Dec. 803 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

FEBRUARY 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 10 2	4♒24'28	28♒44	2°R36	26♐53	5♑11	8♒41	2♓15	8°R55	25♐32	27°R58	29°R28	29♑27	17♉28	n.a.	S 1
M 2	8 13 58	5°24'23	11♓49	1♒36	28° 5	5°58	8°56	2°22	8♍53	25°34	27♉58	29♑28	29°24	17°35	n.a.	M 2
T 3	8 17 55	6°24'16	24°35	0°37	29°17	6°44	9°10	2°29	8°51	25°36	27°57	29°27	29°20	17°41	n.a.	T 3
W 4	8 21 52	7°24'07	7♈ 2	29♑40	0♑29	7°31	9°25	2°36	8°49	25°38	27°57	29°26	29°17	17°48	n.a.	W 4
T 5	8 25 48	8°23'55	19°14	28°48	1°41	8°18	9°39	2°43	8°47	25°40	27°57	29°25	29°14	17°55	n.a.	T 5
F 6	8 29 45	9°23'41	1♉16	28° 0	2°53	9° 5	9°53	2°51	8°44	25°42	27°56	29°24	29°11	18° 2	n.a.	F 6
S 7	8 33 41	10°23'25	13°10	27°17	4° 5	9°51	10° 8	2°58	8°42	25°43	27°56	29°D24	29° 8	18° 8	n.a.	S 7
S 8	8 37 38	11°23'06	25° 2	26°40	5°17	10°38	10°22	3° 5	8°40	25°45	27°56	29°25	29° 5	18°15	n.a.	S 8
M 9	8 41 34	12°22'45	6♊57	26° 9	6°29	11°25	10°37	3°13	8°38	25°47	27°56	29°25	29° 1	18°22	n.a.	M 9
T 10	8 45 31	13°22'22	18°59	25°44	7°41	12°12	10°51	3°20	8°36	25°48	27°55	29°27	28°58	18°28	n.a.	T 10
W11	8 49 27	14°21'56	1♋12	25°26	8°53	12°58	11° 6	3°28	8°33	25°50	27°55	29°28	28°55	18°35	n.a.	W11
T 12	8 53 24	15°21'28	13°39	25°14	10° 6	13°45	11°20	3°35	8°31	25°52	27°55	29°29	28°52	18°42	n.a.	T 12
F 13	8 57 20	16°20'58	26°24	25°D 8	11°18	14°32	11°35	3°42	8°29	25°53	27°55	29°R30	28°49	18°49	n.a.	F 13
S 14	9 1 17	17°20'25	9♌26	25° 8	12°30	15°18	11°49	3°50	8°27	25°55	27°55	29°29	28°45	18°55	n.a.	S 14
S 15	9 5 14	18°19'50	22°47	25°14	13°42	16° 5	12° 3	3°57	8°24	25°57	27°55	29°28	28°42	19° 2	n.a.	S 15
M16	9 9 10	19°19'13	6♍24	25°25	14°55	16°52	12°18	4° 5	8°22	25°58	27°55	29°26	28°39	19° 9	n.a.	M16
T 17	9 13 7	20°18'33	20°16	25°42	16° 7	17°38	12°32	4°12	8°19	26° 0	27°55	29°23	28°36	19°16	n.a.	T 17
W18	9 17 3	21°17'52	4♎19	26° 4	17°19	18°25	12°46	4°20	8°17	26° 1	27°D55	29°20	28°33	19°22	n.a.	W18
T 19	9 21 0	22°17'08	18°29	26°31	18°32	19°12	13° 1	4°28	8°15	26° 3	27°55	29°17	28°30	19°29	n.a.	T 19
F 20	9 24 56	23°16'23	2♏43	27° 2	19°44	19°59	13°15	4°35	8°12	26° 4	27°55	29°15	28°26	19°36	n.a.	F 20
S 21	9 28 53	24°15'36	16°57	27°37	20°57	20°45	13°30	4°43	8°10	26° 5	27°55	29°14	28°23	19°42	n.a.	S 21
S 22	9 32 49	25°14'47	1♐ 9	28°16	22° 9	21°32	13°44	4°50	8° 7	26° 7	27°55	29°D14	28°20	19°49	n.a.	S 22
M23	9 36 46	26°13'57	15°16	29° 0	23°21	22°19	13°58	4°58	8° 5	26° 8	27°55	29°15	28°17	19°56	n.a.	M23
T 24	9 40 43	27°13'04	29°18	29°46	24°34	23° 5	14°12	5° 6	8° 2	26°10	27°55	29°16	28°14	20° 3	n.a.	T 24
W25	9 44 39	28°12'10	13♑11	0♒36	25°46	23°52	14°27	5°13	8° 0	26°11	27°55	29°18	28°11	20° 9	n.a.	W25
T 26	9 48 36	29°11'13	26°56	1°30	26°59	24°38	14°41	5°21	7°57	26°12	27°55	29°R19	28° 7	20°16	n.a.	T 26
F 27	9 52 32	0♓10'15	10♒30	2°26	28°11	25°25	14°55	5°29	7°55	26°13	27°56	29°18	28° 4	20°23	n.a.	F 27
S 28	9 56 29	1♓ 9'14	23♒52	3♒25	29♑24	26♑12	15♒ 9	5♓36	7♍52	26♐15	27♉56	29♑16	28♑ 1	20♉29	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
S 1	19s26	9s40	2n35	16s 6	3n52	23s 0	0n45	24s34	0s53	19s21	1s 2	12s50	2s 9	9n 6	0n49	23s 9	0n34	15n53	4s13	20s34	20s34	21n59			n.a.	S 1
M 2	19 12	3 57	3 34	16 23	3 49	23 5	0 42	24 33	0 53	19 17	1 2	12 47	2 9	9 7	0 49	23 9	0 34	15 53	4 13	20 34	20 35	22 0			n.a.	M 2
T 3	18 57	1n47	4 20	16 40	3 44	23 9	0 38	24 31	0 54	19 13	1 2	12 45	2 9	9 7	0 49	23 9	0 34	15 53	4 13	20 34	20 35	22 2			n.a.	T 3
W 4	18 42	7 18	4 53	16 59	3 37	23 13	0 35	24 29	0 55	19 9	1 2	12 42	2 9	9 8	0 49	23 9	0 34	15 54	4 13	20 34	20 36	22 4			n.a.	W 4
T 5	18 26	12 26	5 12	17 18	3 29	23 16	0 31	24 27	0 55	19 5	1 2	12 39	2 9	9 9	0 49	23 9	0 34	15 54	4 12	20 34	20 37	22 6			n.a.	T 5
F 6	18 10	17 1	5 16	17 37	3 19	23 18	0 28	24 24	0 56	19 1	1 2	12 37	2 9	9 10	0 49	23 9	0 34	15 54	4 12	20 35	20 37	22 7			n.a.	F 6
S 7	17 54	20 54	5 8	17 56	3 8	23 19	0 25	24 21	0 56	18 58	1 2	12 34	2 9	9 11	0 49	23 9	0 34	15 54	4 12	20 35	20 38	22 9			n.a.	S 7
S 8	17 37	23 55	4 46	18 15	2 56	23 20	0 21	24 18	0 57	18 54	1 2	12 31	2 9	9 12	0 49	23 9	0 34	15 54	4 12	20 35	20 39	22 11			n.a.	S 8
M 9	17 20	25 55	4 11	18 33	2 44	23 20	0 18	24 15	0 58	18 50	1 2	12 28	2 9	9 12	0 49	23 9	0 34	15 54	4 12	20 34	20 39	22 12			n.a.	M 9
T 10	17 3	26 45	3 26	18 51	2 30	23 19	0 15	24 11	0 58	18 46	1 2	12 26	2 9	9 13	0 49	23 9	0 34	15 54	4 12	20 34	20 40	22 14			n.a.	T 10
W11	16 46	26 17	2 30	19 8	2 17	23 18	0 11	24 7	0 59	18 42	1 2	12 23	2 9	9 14	0 49	23 9	0 34	15 54	4 12	20 34	20 41	22 15			n.a.	W11
T 12	16 28	24 31	1 26	19 23	2 3	23 16	0 8	24 3	0 59	18 38	1 2	12 20	2 9	9 15	0 49	23 9	0 34	15 54	4 11	20 34	20 41	22 17			n.a.	T 12
F 13	16 10	21 28	0 17	19 38	1 49	23 13	0 5	23 59	1 0	18 34	1 2	12 17	2 9	9 16	0 49	23 9	0 34	15 54	4 11	20 33	20 42	22 19			n.a.	F 13
S 14	15 52	17 17	0s55	19 52	1 35	23 10	0 2	23 54	1 0	18 30	1 2	12 14	2 9	9 17	0 49	23 10	0 34	15 55	4 11	20 33	20 43	22 20			n.a.	S 14
S 15	15 33	12 10	2 5	20 5	1 21	23 6	0s 2	23 49	1 1	18 26	1 3	12 12	2 9	9 18	0 49	23 10	0 34	15 55	4 11	20 34	20 43	22 22			n.a.	S 15
M16	15 15	6 22	3 10	20 16	1 7	23 1	0 5	23 44	1 1	18 22	1 3	12 9	2 9	9 19	0 49	23 10	0 34	15 55	4 11	20 34	20 44	22 24			n.a.	M16
T 17	14 56	0 11	4 4	20 27	0 53	22 56	0 8	23 38	1 2	18 18	1 3	12 6	2 9	9 20	0 49	23 10	0 34	15 55	4 11	20 35	20 45	22 25			n.a.	T 17
W18	14 37	6s 5	4 45	20 36	0 40	22 50	0 11	23 32	1 2	18 14	1 3	12 3	2 9	9 20	0 49	23 10	0 34	15 55	4 11	20 35	20 45	22 27			n.a.	W18
T 19	14 17	12 5	5 9	20 43	0 27	22 43	0 14	23 26	1 3	18 10	1 3	12 0	2 9	9 21	0 49	23 10	0 34	15 55	4 10	20 36	20 46	22 28			n.a.	T 19
F 20	13 58	17 29	5 14	20 50	0 14	22 36	0 17	23 20	1 3	18 5	1 3	11 58	2 9	9 22	0 49	23 10	0 34	15 55	4 10	20 37	20 47	22 30			n.a.	F 20
S 21	13 38	21 55	4 59	20 55	0 2	22 28	0 20	23 13	1 4	18 1	1 3	11 55	2 8	9 23	0 49	23 10	0 34	15 56	4 10	20 37	20 47	22 32			n.a.	S 21
S 22	13 18	25 2	4 27	20 58	0s10	22 19	0 23	23 6	1 4	17 57	1 3	11 52	2 8	9 24	0 49	23 10	0 34	15 56	4 10	20 37	20 48	22 33			n.a.	S 22
M23	12 57	26 35	3 38	21 0	0 21	22 10	0 26	22 59	1 5	17 53	1 3	11 49	2 8	9 25	0 49	23 10	0 34	15 56	4 10	20 37	20 49	22 35			n.a.	M23
T 24	12 37	26 25	2 37	21 1	0 32	22 0	0 29	22 52	1 5	17 49	1 3	11 46	2 8	9 26	0 49	23 10	0 34	15 56	4 10	20 36	20 49	22 36			n.a.	T 24
W25	12 16	24 34	1 27	21 0	0 42	21 49	0 31	22 44	1 6	17 45	1 3	11 43	2 8	9 27	0 49	23 10	0 34	15 56	4 9	20 36	20 50	22 38			n.a.	W25
T 26	11 56	21 18	0 13	20 58	0 52	21 38	0 34	22 36	1 6	17 41	1 3	11 40	2 8	9 28	0 49	23 10	0 34	15 56	4 9	20 36	20 51	22 39			n.a.	T 26
F 27	11 35	16 53	1n 1	20 54	1 2	21 26	0 37	22 28	1 7	17 37	1 4	11 38	2 9	9 29	0 49	23 10	0 34	15 57	4 9	20 36	20 51	22 41			n.a.	F 27
S 28	11s13	11s43	2n10	20s49	1s11	21s13	0s40	22s19	1s 7	17s32	1s 4	11s35	2s 9	9n30	0n49	23s10	0n34	15n57	4s 9	20s36	20s52	22n43			n.a.	S 28

Julian Day Number = 1428523.5, Delta T = 06h04m36s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'53, Lahiri = -15°01'53 Julian Calendar 1 Feb. 802 BCE == Greg. Calendar 24 Jan. 802 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

MARCH 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 0 25	2♓ 8'12	7♓ 0	4♒27	0♒37	26♑58	15♒23	5♓44	7°R49	26♐16	27♉56	29°R12	27♑58	20♉36	n.a.	S 1
M 2	10 4 22	3° 7'07	19°53	5°32	1°49	27°45	15°37	5°52	7♏47	26°17	27°56	29♑ 7	27°55	20°43	n.a.	M 2
T 3	10 8 18	4° 5'59	2♈32	6°39	3° 2	28°31	15°52	5°59	7°44	26°18	27°57	29° 1	27°51	20°50	n.a.	T 3
W 4	10 12 15	5° 4'50	14°55	7°48	4°14	29°18	16° 6	6° 7	7°42	26°19	27°57	28°55	27°48	20°56	n.a.	W 4
T 5	10 16 11	6° 3'38	27° 6	9° 0	5°27	0♒ 4	16°20	6°15	7°39	26°20	27°57	28°49	27°45	21° 3	n.a.	T 5
F 6	10 20 8	7° 2'24	9♉ 7	10°14	6°39	0°51	16°34	6°22	7°37	26°21	27°58	28°44	27°42	21°10	n.a.	F 6
S 7	10 24 5	8° 1'08	21° 1	11°30	7°52	1°37	16°48	6°30	7°34	26°22	27°58	28°41	27°39	21°16	n.a.	S 7
S 8	10 28 1	8°59'49	2♊53	12°48	9° 5	2°24	17° 1	6°38	7°31	26°23	27°58	28°39	27°36	21°23	n.a.	S 8
M 9	10 31 58	9°58'28	14°47	14° 8	10°17	3°10	17°15	6°46	7°29	26°24	27°59	28°D39	27°32	21°30	n.a.	M 9
T 10	10 35 54	10°57'05	26°48	15°29	11°30	3°57	17°29	6°53	7°26	26°25	27°59	28°40	27°29	21°36	n.a.	T 10
W11	10 39 51	11°55'39	9♋ 1	16°53	12°42	4°43	17°43	7° 1	7°24	26°26	28° 0	28°42	27°26	21°43	n.a.	W11
T 12	10 43 47	12°54'12	21°31	18°19	13°55	5°29	17°57	7° 9	7°21	26°27	28° 0	28°43	27°23	21°50	n.a.	T 12
F 13	10 47 44	13°52'41	4♌22	19°46	15° 8	6°16	18°10	7°16	7°18	26°28	28° 1	28°R43	27°20	21°57	n.a.	F 13
S 14	10 51 40	14°51'09	17°36	21°16	16°20	7° 2	18°24	7°24	7°16	26°29	28° 1	28°41	27°16	22° 3	n.a.	S 14
S 15	10 55 37	15°49'34	1♍13	22°47	17°33	7°48	18°38	7°32	7°13	26°29	28° 2	28°37	27°13	22°10	n.a.	S 15
M16	10 59 34	16°47'57	15°13	24°19	18°46	8°34	18°51	7°39	7°11	26°30	28° 2	28°32	27°10	22°17	n.a.	M16
T 17	11 3 30	17°46'19	29°32	25°54	19°59	9°21	19° 5	7°47	7° 8	26°31	28° 3	28°25	27° 7	22°23	n.a.	T 17
W18	11 7 27	18°44'38	14♎ 4	27°30	21°11	10° 7	19°18	7°54	7° 6	26°31	28° 4	28°17	27° 4	22°30	n.a.	W18
T 19	11 11 23	19°42'56	28°41	29° 8	22°24	10°53	19°32	8° 2	7° 3	26°32	28° 4	28° 9	27° 1	22°37	n.a.	T 19
F 20	11 15 20	20°41'11	13♏18	0♓48	23°37	11°39	19°45	8°10	7° 1	26°33	28° 5	28° 3	26°57	22°44	n.a.	F 20
S 21	11 19 16	21°39'26	27°47	2°29	24°49	12°25	19°59	8°17	6°58	26°33	28° 6	27°58	26°54	22°50	n.a.	S 21
S 22	11 23 13	22°37'38	12♐ 6	4°12	26° 2	13°11	20°12	8°25	6°56	26°34	28° 6	27°56	26°51	22°57	n.a.	S 22
M23	11 27 9	23°35'49	26°10	5°57	27°15	13°57	20°25	8°32	6°53	26°34	28° 7	27°D56	26°48	23° 4	n.a.	M23
T 24	11 31 6	24°33'59	10♑ 0	7°44	28°28	14°43	20°38	8°40	6°51	26°35	28° 8	27°56	26°45	23°10	n.a.	T 24
W25	11 35 2	25°32'07	23°36	9°32	29°41	15°29	20°51	8°47	6°49	26°35	28° 9	27°R57	26°42	23°17	n.a.	W25
T 26	11 38 59	26°30'13	6♒59	11°22	0♓53	16°15	21° 4	8°55	6°46	26°36	28° 9	27°57	26°38	23°24	n.a.	T 26
F 27	11 42 56	27°28'18	20°10	13°14	2° 6	17° 1	21°17	9° 2	6°44	26°36	28°10	27°54	26°35	23°31	n.a.	F 27
S 28	11 46 52	28°26'21	3♓ 8	15° 8	3°19	17°47	21°30	9°10	6°41	26°36	28°11	27°50	26°32	23°37	n.a.	S 28
S 29	11 50 49	29°24'23	15°56	17° 3	4°32	18°33	21°43	9°17	6°39	26°37	28°12	27°42	26°29	23°44	n.a.	S 29
M30	11 54 45	0♈22'22	28°33	19° 0	5°45	19°19	21°56	9°24	6°37	26°37	28°13	27°33	26°26	23°51	n.a.	M30
T 31	11 58 42	1♈20'20	10♈58	20♓59	6♓57	20♒ 4	22♒ 9	9♓32	6♏35	26♐37	28♉14	27♑22	26♑22	23♉57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	10s52	6s 7	3n11	20s43	1s19	21s 0	0s42	22s11	1s 8	17s28	1s 4	11s32	2s 9	9n31	0n49	23s10	0n34	15n57	4s 9	20s37	20s52	22n44			n.a.
M 2	10 31	0 22	4 1	20 34	1 27	20 46	0 45	22 2	1 8	17 24	1 4	11 29	2 9	9 32	0 49	23 10	0 34	15 57	4 9	20 38	20 53	22 46			n.a.
T 3	10 9	5n16	4 38	20 25	1 35	20 32	0 47	21 53	1 9	17 20	1 4	11 26	2 9	9 33	0 49	23 10	0 34	15 58	4 9	20 39	20 54	22 47			n.a.
W 4	9 47	10 35	5 1	20 13	1 42	20 17	0 50	21 43	1 9	17 16	1 4	11 23	2 9	9 34	0 49	23 10	0 34	15 58	4 8	20 41	20 54	22 49			n.a.
T 5	9 25	15 24	5 10	20 0	1 48	20 2	0 52	21 34	1 10	17 12	1 4	11 20	2 9	9 35	0 49	23 10	0 34	15 58	4 8	20 42	20 55	22 50			n.a.
F 6	9 3	19 33	5 5	19 46	1 54	19 45	0 54	21 24	1 10	17 8	1 4	11 17	2 9	9 36	0 49	23 10	0 34	15 58	4 8	20 43	20 56	22 52			n.a.
S 7	8 41	22 53	4 47	19 30	1 59	19 29	0 57	21 14	1 10	17 3	1 4	11 15	2 9	9 37	0 49	23 10	0 34	15 58	4 8	20 44	20 56	22 53			n.a.
S 8	8 19	25 14	4 17	19 12	2 4	19 12	0 59	21 4	1 11	16 59	1 5	11 12	2 9	9 38	0 49	23 10	0 34	15 59	4 8	20 44	20 57	22 55			n.a.
M 9	7 56	26 29	3 36	18 53	2 9	18 54	1 1	20 53	1 11	16 55	1 5	11 9	2 9	9 39	0 49	23 10	0 34	15 59	4 8	20 44	20 58	22 56			n.a.
T 10	7 34	26 29	2 44	18 32	2 13	18 36	1 3	20 43	1 12	16 51	1 5	11 6	2 9	9 40	0 49	23 10	0 34	15 59	4 7	20 44	20 58	22 58			n.a.
W11	7 11	25 13	1 45	18 10	2 16	18 17	1 5	20 32	1 12	16 47	1 5	11 3	2 9	9 41	0 49	23 10	0 34	15 59	4 7	20 44	20 59	22 59			n.a.
T 12	6 49	22 41	0 39	17 46	2 19	17 58	1 7	20 21	1 12	16 42	1 5	11 0	2 9	9 42	0 49	23 10	0 34	16 0	4 7	20 43	21 0	23 1			n.a.
F 13	6 26	18 58	0s31	17 20	2 22	17 38	1 9	20 9	1 13	16 38	1 5	10 57	2 9	9 43	0 49	23 10	0 34	16 0	4 7	20 43	21 0	23 2			n.a.
S 14	6 3	14 12	1 40	16 53	2 23	17 18	1 11	19 58	1 13	16 34	1 5	10 55	2 9	9 44	0 49	23 10	0 34	16 0	4 7	20 44	21 1	23 3			n.a.
S 15	5 40	8 37	2 46	16 24	2 25	16 57	1 12	19 46	1 14	16 30	1 5	10 52	2 9	9 45	0 49	23 10	0 34	16 0	4 7	20 44	21 1	23 5			n.a.
M16	5 17	2 28	3 44	15 53	2 26	16 36	1 14	19 34	1 14	16 26	1 6	10 49	2 9	9 46	0 49	23 10	0 34	16 1	4 7	20 46	21 2	23 6			n.a.
T 17	4 54	3s55	4 29	15 21	2 26	16 14	1 16	19 22	1 14	16 22	1 6	10 46	2 9	9 47	0 49	23 10	0 34	16 1	4 6	20 47	21 3	23 8			n.a.
W18	4 31	10 10	4 57	14 47	2 26	15 52	1 17	19 10	1 15	16 17	1 6	10 43	2 9	9 47	0 49	23 10	0 34	16 1	4 6	20 49	21 3	23 9			n.a.
T 19	4 8	15 55	5 6	14 12	2 25	15 29	1 19	18 58	1 15	16 13	1 6	10 40	2 9	9 48	0 49	23 10	0 34	16 2	4 6	20 50	21 4	23 11			n.a.
F 20	3 45	20 45	4 56	13 35	2 24	15 6	1 20	18 45	1 15	16 9	1 6	10 38	2 9	9 49	0 49	23 10	0 34	16 2	4 6	20 51	21 5	23 12			n.a.
S 21	3 21	24 16	4 26	12 56	2 22	14 43	1 22	18 32	1 16	16 5	1 6	10 35	2 9	9 50	0 49	23 10	0 34	16 2	4 6	20 52	21 5	23 13			n.a.
S 22	2 58	26 13	3 40	12 16	2 19	14 19	1 23	18 19	1 16	16 1	1 6	10 32	2 10	9 51	0 49	23 10	0 34	16 2	4 6	20 53	21 6	23 15			n.a.
M23	2 35	26 26	2 42	11 34	2 16	13 55	1 24	18 6	1 16	15 57	1 7	10 29	2 10	9 52	0 49	23 10	0 34	16 3	4 6	20 53	21 6	23 16			n.a.
T 24	2 11	24 59	1 35	10 51	2 13	13 31	1 25	17 53	1 17	15 53	1 7	10 26	2 10	9 53	0 49	23 10	0 34	16 3	4 5	20 53	21 7	23 18			n.a.
W25	1 48	22 5	0 23	10 5	2 9	13 6	1 26	17 39	1 17	15 48	1 7	10 24	2 10	9 54	0 49	23 10	0 34	16 3	4 5	20 53	21 8	23 19			n.a.
T 26	1 25	18 1	0n48	9 19	2 4	12 41	1 27	17 25	1 17	15 44	1 7	10 21	2 10	9 55	0 49	23 10	0 34	16 4	4 5	20 53	21 8	23 20			n.a.
F 27	1 1	13 9	1 56	8 31	1 59	12 15	1 28	17 12	1 17	15 40	1 7	10 18	2 10	9 56	0 49	23 10	0 34	16 4	4 5	20 53	21 9	23 22			n.a.
S 28	0 38	7 46	2 56	7 41	1 53	11 49	1 29	16 58	1 18	15 36	1 7	10 15	2 10	9 57	0 49	23 10	0 34	16 4	4 5	20 54	21 9	23 23			n.a.
S 29	0 14	2 9	3 47	6 50	1 47	11 23	1 30	16 43	1 18	15 32	1 7	10 13	2 10	9 57	0 49	23 10	0 34	16 5	4 5	20 56	21 10	23 24			n.a.
M30	0n 9	3n27	4 25	5 57	1 41	10 56	1 31	16 29	1 18	15 28	1 8	10 10	2 10	9 58	0 49	23 10	0 34	16 5	4 5	20 58	21 11	23 26			n.a.
T 31	0n32	8n50	4n50	5s 3	1s33	10s30	1s31	16s15	1s18	15s24	1s 8	10s 7	2s10	9n59	0n49	23s10	0n34	16n 5	4s 4	21s 0	21s11	23n27			n.a.

Julian Day Number = 1428551.5, Delta T = 06h04m34s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'49, Lahiri = -15°01'49 Julian Calendar 1 March 802 BCE == Greg. Calendar 21 Feb. 802 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

APRIL 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 2 38	2♈18'16	23♈13	22♓59	8♓10	20♒50	22♒22	9♓39	6°R32	26♐38	28♉15	27°R10	26♊19	24♉ 4	n.a.	W 1
T 2	12 6 35	3°16'11	5♉19	25° 1	9°23	21°36	22°34	9°46	6♏30	26°38	28°15	26♊58	26°16	24°11	n.a.	T 2
F 3	12 10 31	4°14'04	17°16	27° 5	10°36	22°22	22°47	9°54	6°28	26°38	28°16	26°48	26°13	24°17	n.a.	F 3
S 4	12 14 28	5°11'55	29° 8	29°10	11°49	23° 7	22°59	10° 1	6°26	26°38	28°17	26°40	26°10	24°24	n.a.	S 4
S 5	12 18 25	6° 9'44	10♊58	1♈16	13° 2	23°53	23°12	10° 8	6°24	26°38	28°18	26°35	26° 7	24°31	n.a.	S 5
M 6	12 22 21	7° 7'31	22°50	3°24	14°15	24°38	23°24	10°15	6°21	26°38	28°19	26°32	26° 3	24°38	n.a.	M 6
T 7	12 26 18	8° 5'17	4♋49	5°32	15°28	25°24	23°36	10°22	6°19	26°R38	28°20	26°D31	26° 0	24°44	n.a.	T 7
W 8	12 30 14	9° 3'00	17° 0	7°42	16°40	26° 9	23°48	10°30	6°17	26°38	28°21	26°31	25°57	24°51	n.a.	W 8
T 9	12 34 11	10° 0'42	29°29	9°52	17°53	26°55	24° 0	10°37	6°15	26°38	28°22	26°R31	25°54	24°58	n.a.	T 9
F 10	12 38 7	10°58'23	12♌19	12° 3	19° 6	27°40	24°12	10°44	6°13	26°38	28°23	26°30	25°51	25° 4	n.a.	F 10
S 11	12 42 4	11°56'01	25°36	14°14	20°19	28°25	24°24	10°51	6°11	26°38	28°25	26°28	25°47	25°11	n.a.	S 11
S 12	12 46 0	12°53'38	9♍20	16°24	21°32	29°10	24°36	10°58	6° 9	26°38	28°26	26°22	25°44	25°18	n.a.	S 12
M13	12 49 57	13°51'13	23°33	18°35	22°45	29°56	24°48	11° 4	6° 8	26°38	28°27	26°14	25°41	25°25	n.a.	M13
T 14	12 53 53	14°48'46	8♎ 9	20°44	23°58	0♓41	25° 0	11°11	6° 6	26°37	28°28	26° 5	25°38	25°31	n.a.	T 14
W15	12 57 50	15°46'18	23° 2	22°53	25°11	1°26	25°11	11°18	6° 4	26°37	28°29	25°54	25°35	25°38	n.a.	W15
T 16	13 1 47	16°43'49	8♏ 4	25° 1	26°24	2°11	25°23	11°25	6° 2	26°37	28°30	25°43	25°32	25°45	n.a.	T 16
F 17	13 5 43	17°41'19	23° 4	27° 7	27°37	2°56	25°34	11°32	6° 0	26°37	28°31	25°34	25°28	25°51	n.a.	F 17
S 18	13 9 40	18°38'48	7♐54	29°12	28°50	3°41	25°46	11°38	5°59	26°36	28°32	25°27	25°25	25°58	n.a.	S 18
S 19	13 13 36	19°36'16	22°27	1♑14	0♈ 3	4°26	25°57	11°45	5°57	26°36	28°34	25°23	25°22	26° 5	n.a.	S 19
M20	13 17 33	20°33'43	6♑39	3°15	1°16	5°11	26° 8	11°52	5°56	26°35	28°35	25°22	25°19	26°11	n.a.	M20
T 21	13 21 29	21°31'09	20°30	5°13	2°29	5°55	26°19	11°58	5°54	26°35	28°36	25°21	25°16	26°18	n.a.	T 21
W22	13 25 26	22°28'34	4♒ 0	7° 9	3°42	6°40	26°30	12° 5	5°52	26°35	28°37	25°21	25°13	26°25	n.a.	W22
T 23	13 29 23	23°25'58	17°12	9° 3	4°55	7°25	26°41	12°11	5°51	26°34	28°39	25°20	25° 9	26°32	n.a.	T 23
F 24	13 33 19	24°23'22	0♓ 7	10°54	6° 8	8°10	26°52	12°18	5°50	26°34	28°40	25°17	25° 6	26°38	n.a.	F 24
S 25	13 37 16	25°20'44	12°49	12°42	7°21	8°54	27° 2	12°24	5°48	26°33	28°41	25°11	25° 3	26°45	n.a.	S 25
S 26	13 41 12	26°18'06	25°20	14°28	8°34	9°39	27°13	12°30	5°47	26°32	28°42	25° 2	25° 0	26°52	n.a.	S 26
M27	13 45 9	27°15'27	7♈41	16°10	9°47	10°23	27°24	12°37	5°46	26°32	28°44	24°51	24°57	26°58	n.a.	M27
T 28	13 49 5	28°12'47	19°53	17°50	11° 0	11° 8	27°34	12°43	5°44	26°31	28°45	24°38	24°53	27° 5	n.a.	T 28
W29	13 53 2	29°10'06	1♉58	19°28	12°13	11°52	27°44	12°49	5°43	26°31	28°46	24°24	24°50	27°12	n.a.	W29
T 30	13 56 58	0♉ 7'24	13♉56	21♉ 2	13♈26	12♓36	27♒54	12♓55	5♏42	26♐30	28♉48	24♊11	24♊47	27♉19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n56	13n48	5n 2	4s 8	1s26	10s 3	1s32	16s 0	1s19	15s20	1s 8	10s 4	2s11	10n 0	0n49	23s10	0n34	16n 6	4s 4	21s 2	21s12	23n28		n.a.
T 2	1 19	18 10	4 59	3 11	1 17	9 35	1 32	15 45	1 19	15 16	1 8	10 2	2 11	10 1	0 49	23 10	0 34	16 6	4 4	21 4	21 13	23 30		n.a.
F 3	1 42	21 46	4 44	2 14	1 9	9 8	1 33	15 31	1 19	15 12	1 8	9 59	2 11	10 2	0 49	23 10	0 34	16 6	4 4	21 6	21 13	23 31		n.a.
S 4	2 6	24 25	4 16	1 15	1 0	8 40	1 33	15 16	1 19	15 8	1 9	9 56	2 11	10 2	0 49	23 10	0 34	16 7	4 4	21 8	21 14	23 32		n.a.
S 5	2 29	26 0	3 37	0 15	0 50	8 12	1 33	15 0	1 20	15 4	1 9	9 54	2 11	10 3	0 49	23 10	0 34	16 7	4 4	21 9	21 14	23 34		n.a.
M 6	2 52	26 24	2 49	0n45	0 41	7 44	1 34	14 45	1 20	15 0	1 9	9 51	2 11	10 4	0 49	23 10	0 34	16 7	4 4	21 9	21 15	23 35		n.a.
T 7	3 15	25 35	1 53	1 46	0 31	7 15	1 34	14 30	1 20	14 56	1 9	9 48	2 11	10 5	0 49	23 10	0 35	16 8	4 4	21 10	21 16	23 36		n.a.
W 8	3 38	23 32	0 50	2 47	0 20	6 46	1 34	14 14	1 20	14 52	1 9	9 46	2 11	10 5	0 49	23 10	0 35	16 8	4 3	21 10	21 16	23 38		n.a.
T 9	4 1	20 18	0s16	3 49	0 10	6 18	1 34	13 59	1 20	14 48	1 9	9 43	2 11	10 6	0 49	23 10	0 35	16 8	4 3	21 10	21 17	23 39		n.a.
F 10	4 24	16 2	1 23	4 50	0n 1	5 49	1 34	13 43	1 21	14 44	1 10	9 41	2 12	10 7	0 49	23 10	0 35	16 9	4 3	21 10	21 17	23 40		n.a.
S 11	4 47	10 52	2 28	5 52	0 11	5 19	1 34	13 27	1 21	14 40	1 10	9 38	2 12	10 8	0 49	23 10	0 35	16 9	4 3	21 10	21 18	23 41		n.a.
S 12	5 10	5 0	3 26	6 53	0 22	4 50	1 34	13 12	1 21	14 37	1 10	9 35	2 12	10 8	0 49	23 10	0 35	16 9	4 3	21 11	21 19	23 43		n.a.
M13	5 33	1s16	4 14	7 53	0 32	4 21	1 33	12 56	1 21	14 33	1 10	9 33	2 12	10 9	0 49	23 10	0 35	16 10	4 3	21 13	21 19	23 44		n.a.
T 14	5 55	7 39	4 46	8 52	0 43	3 51	1 33	12 39	1 21	14 29	1 10	9 30	2 12	10 10	0 49	23 10	0 35	16 10	4 3	21 15	21 20	23 45		n.a.
W15	6 18	13 43	5 0	9 50	0 53	3 21	1 33	12 23	1 21	14 25	1 11	9 28	2 12	10 10	0 49	23 10	0 35	16 10	4 3	21 17	21 20	23 46		n.a.
T 16	6 40	19 1	4 54	10 47	1 2	2 51	1 32	12 7	1 22	14 22	1 11	9 25	2 12	10 11	0 48	23 10	0 35	16 11	4 2	21 19	21 21	23 48		n.a.
F 17	7 2	23 7	4 27	11 43	1 12	2 22	1 32	11 51	1 22	14 18	1 11	9 23	2 13	10 11	0 48	23 10	0 35	16 11	4 2	21 20	21 22	23 49		n.a.
S 18	7 25	25 37	3 43	12 36	1 21	1 52	1 31	11 34	1 22	14 14	1 11	9 20	2 13	10 12	0 48	23 10	0 35	16 12	4 2	21 22	21 22	23 50		n.a.
S 19	7 47	26 19	2 44	13 28	1 29	1 22	1 30	11 18	1 22	14 10	1 11	9 18	2 13	10 13	0 48	23 10	0 35	16 12	4 2	21 22	21 23	23 51		n.a.
M20	8 9	25 14	1 37	14 18	1 37	0 51	1 30	11 1	1 22	14 7	1 12	9 16	2 13	10 13	0 48	23 10	0 35	16 12	4 2	21 23	21 23	23 52		n.a.
T 21	8 31	22 37	0 26	15 5	1 44	0 21	1 29	10 44	1 22	14 3	1 12	9 13	2 13	10 14	0 48	23 10	0 35	16 13	4 2	21 23	21 24	23 54		n.a.
W22	8 52	18 48	0n46	15 51	1 51	0n 9	1 28	10 28	1 22	14 0	1 12	9 11	2 13	10 14	0 48	23 10	0 35	16 13	4 2	21 23	21 24	23 55		n.a.
T 23	9 14	14 7	1 53	16 34	1 57	0 39	1 27	10 11	1 22	13 56	1 12	9 9	2 14	10 15	0 48	23 10	0 35	16 13	4 2	21 23	21 25	23 56		n.a.
F 24	9 35	8 54	2 52	17 15	2 2	1 9	1 26	9 54	1 22	13 52	1 13	9 6	2 14	10 15	0 48	23 10	0 35	16 14	4 2	21 24	21 26	23 57		n.a.
S 25	9 57	3 25	3 43	17 53	2 7	1 40	1 25	9 37	1 22	13 49	1 13	9 4	2 14	10 16	0 48	23 10	0 35	16 14	4 1	21 25	21 26	23 58		n.a.
S 26	10 18	2n 6	4 21	18 30	2 11	2 10	1 24	9 20	1 22	13 45	1 13	9 2	2 14	10 16	0 48	23 10	0 35	16 15	4 1	21 26	21 27	23 59		n.a.
M27	10 39	7 28	4 47	19 3	2 14	2 40	1 23	9 3	1 22	13 42	1 13	8 59	2 14	10 17	0 48	23 10	0 35	16 15	4 1	21 28	21 27	24 1		n.a.
T 28	11 0	12 29	4 59	19 35	2 17	3 10	1 22	8 46	1 22	13 39	1 13	8 57	2 15	10 17	0 48	23 10	0 35	16 15	4 1	21 31	21 28	24 2		n.a.
W29	11 20	16 58	4 57	20 4	2 18	3 40	1 20	8 29	1 22	13 35	1 14	8 55	2 15	10 18	0 48	23 10	0 35	16 16	4 1	21 33	21 29	24 3		n.a.
T 30	11n41	20n44	4n42	20n31	2n19	4n10	1s19	8s12	1s22	13s32	1s14	8s53	2s15	10n18	0n48	23s10	0n35	16n16	4s 1	21s36	21s29	24n 4		n.a.

Julian Day Number = 1428582.5, Delta T = 06h04m33s
Ecliptic obliquity = 23°47'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'45, Lahiri = -15°01'45 Julian Calendar 1 Apr. 802 BCE == Greg. Calendar 24 March 802 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

MAY 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 0 55	1♉ 4'41	25♉50	22♉33	14♈40	13♓21	28♒ 4	13♓ 1	5°R41	26°R29	28♉49	23°R59	24♑44	27♉25	n.a.	F 1
S 2	14 4 51	2° 1'57	7♊39	24° 2	15°53	14° 5	28°14	13° 7	5♍40	26♐28	28°50	23♑50	24°41	27°32	n.a.	S 2
S 3	14 8 48	2°59'12	19°28	25°28	17° 6	14°49	28°24	13°13	5°39	26°28	28°52	23°43	24°38	27°39	n.a.	S 3
M 4	14 12 45	3°56'27	1♋20	26°50	18°19	15°33	28°34	13°19	5°38	26°27	28°53	23°39	24°34	27°45	n.a.	M 4
T 5	14 16 41	4°53'40	13°18	28°10	19°32	16°17	28°43	13°24	5°37	26°26	28°54	23°37	24°31	27°52	n.a.	T 5
W 6	14 20 38	5°50'53	25°28	29°26	20°45	17° 1	28°53	13°30	5°36	26°25	28°56	23°D37	24°28	27°59	n.a.	W 6
T 7	14 24 34	6°48'04	7♌54	0♊40	21°58	17°45	29° 2	13°36	5°35	26°24	28°57	23°R37	24°25	28° 5	n.a.	T 7
F 8	14 28 31	7°45'15	20°41	1°50	23°12	18°29	29°11	13°41	5°34	26°23	28°59	23°36	24°22	28°12	n.a.	F 8
S 9	14 32 27	8°42'24	3♍54	2°57	24°25	19°12	29°21	13°47	5°34	26°22	29° 0	23°34	24°19	28°19	n.a.	S 9
S 10	14 36 24	9°39'33	17°37	4° 1	25°38	19°56	29°29	13°52	5°33	26°21	29° 1	23°30	24°15	28°26	n.a.	S 10
M11	14 40 21	10°36'41	1♎49	5° 1	26°51	20°40	29°38	13°58	5°32	26°20	29° 3	23°23	24°12	28°32	n.a.	M11
T 12	14 44 17	11°33'48	16°29	5°58	28° 4	21°23	29°47	14° 3	5°32	26°19	29° 4	23°14	24° 9	28°39	n.a.	T 12
W13	14 48 14	12°30'54	1♏30	6°52	29°18	22° 7	29°56	14° 8	5°31	26°18	29° 6	23° 4	24° 6	28°46	n.a.	W13
T 14	14 52 10	13°28'00	16°44	7°42	0♉31	22°50	0♓ 4	14°14	5°31	26°17	29° 7	22°54	24° 3	28°52	n.a.	T 14
F 15	14 56 7	14°25'06	1♐59	8°28	1°44	23°33	0°12	14°19	5°30	26°16	29° 9	22°46	23°59	28°59	n.a.	F 15
S 16	15 0 3	15°22'12	17° 6	9°10	2°57	24°17	0°21	14°24	5°30	26°15	29°10	22°40	23°56	29° 6	n.a.	S 16
S 17	15 4 0	16°19'17	1♑54	9°48	4°11	25° 0	0°29	14°29	5°30	26°14	29°11	22°36	23°53	29°12	n.a.	S 17
M18	15 7 56	17°16'22	16°20	10°23	5°24	25°43	0°37	14°34	5°29	26°13	29°13	22°D34	23°50	29°19	n.a.	M18
T 19	15 11 53	18°13'28	0♒19	10°53	6°37	26°26	0°44	14°38	5°29	26°12	29°14	22°34	23°47	29°26	n.a.	T 19
W20	15 15 50	19°10'33	13°53	11°18	7°51	27° 9	0°52	14°43	5°29	26°11	29°16	22°R35	23°44	29°33	n.a.	W20
T 21	15 19 46	20° 7'38	27° 3	11°40	9° 4	27°52	1° 0	14°48	5°29	26° 9	29°17	22°35	23°40	29°39	n.a.	T 21
F 22	15 23 43	21° 4'43	9♓54	11°57	10°18	28°35	1° 7	14°52	5°29	26° 8	29°19	22°33	23°37	29°46	n.a.	F 22
S 23	15 27 39	22° 1'48	22°28	12°10	11°31	29°18	1°14	14°57	5°D29	26° 7	29°20	22°29	23°34	29°53	n.a.	S 23
S 24	15 31 36	22°58'54	4♈48	12°18	12°44	0♈ 1	1°21	15° 1	5°29	26° 6	29°22	22°23	23°31	29°59	n.a.	S 24
M25	15 35 32	23°56'00	16°58	12°R21	13°58	0°43	1°28	15° 6	5°29	26° 4	29°23	22°14	23°28	0♊ 6	n.a.	M25
T 26	15 39 29	24°53'05	29° 1	12°20	15°11	1°26	1°35	15°10	5°29	26° 3	29°25	22° 5	23°25	0°13	n.a.	T 26
W27	15 43 25	25°50'11	10♉57	12°14	16°25	2° 8	1°42	15°14	5°29	26° 2	29°26	21°54	23°21	0°19	n.a.	W27
T 28	15 47 22	26°47'17	22°50	12° 4	17°38	2°51	1°48	15°18	5°30	26° 0	29°28	21°44	23°18	0°26	n.a.	T 28
F 29	15 51 19	27°44'23	4♊40	11°49	18°52	3°33	1°54	15°22	5°30	25°59	29°29	21°35	23°15	0°33	n.a.	F 29
S 30	15 55 15	28°41'29	16°30	11°30	20° 5	4°15	2° 0	15°26	5°30	25°57	29°31	21°27	23°12	0°39	n.a.	S 30
S 31	15 59 12	29♉38'36	28♊21	11♊ 8	21♉19	4♈57	2♓ 6	15♓30	5♍31	25♐56	29♉32	21♑22	23♑ 9	0♊46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n 1	23n38	4n15	20n55	2n19	4n40	1s18	7s54	1s22	13s29	1s14	8s51	2s15	10n18	0n48	23s10	0n35	16n16	4s 1	21s38	21s30	24n 5		n.a.
S 2	12 21	25 29	3 37	21 18	2 19	5 10	1 16	7 37	1 22	13 25	1 14	8 48	2 15	10 19	0 48	23 10	0 35	16 17	4 1	21 39	21 30	24 6		n.a.
S 3	12 41	26 12	2 50	21 38	2 17	5 40	1 15	7 20	1 22	13 22	1 15	8 46	2 16	10 19	0 48	23 10	0 35	16 17	4 1	21 41	21 31	24 7		n.a.
M 4	13 1	25 42	1 55	21 56	2 15	6 9	1 13	7 2	1 22	13 19	1 15	8 44	2 16	10 19	0 48	23 10	0 35	16 18	4 1	21 41	21 31	24 9		n.a.
T 5	13 21	24 1	0 54	22 12	2 13	6 39	1 12	6 45	1 22	13 16	1 15	8 42	2 16	10 20	0 48	23 10	0 35	16 18	4 0	21 42	21 32	24 10		n.a.
W 6	13 40	21 12	0s10	22 25	2 9	7 8	1 10	6 28	1 22	13 13	1 15	8 40	2 16	10 20	0 48	23 10	0 35	16 18	4 0	21 42	21 33	24 11		n.a.
T 7	13 59	17 21	1 15	22 37	2 5	7 38	1 8	6 10	1 22	13 9	1 16	8 38	2 16	10 20	0 48	23 10	0 35	16 19	4 0	21 42	21 33	24 12		n.a.
F 8	14 18	12 38	2 18	22 47	1 59	8 7	1 7	5 53	1 22	13 6	1 16	8 36	2 17	10 20	0 48	23 10	0 35	16 19	4 0	21 42	21 34	24 13		n.a.
S 9	14 37	7 10	3 16	22 55	1 54	8 36	1 5	5 35	1 22	13 3	1 16	8 34	2 17	10 21	0 48	23 10	0 35	16 20	4 0	21 42	21 34	24 14		n.a.
S 10	14 55	1 12	4 5	23 1	1 47	9 4	1 3	5 18	1 22	13 1	1 16	8 32	2 17	10 21	0 48	23 10	0 35	16 20	4 0	21 43	21 35	24 15		n.a.
M11	15 13	5s 1	4 41	23 5	1 40	9 33	1 1	5 0	1 22	12 58	1 17	8 30	2 17	10 21	0 48	23 10	0 35	16 20	4 0	21 44	21 35	24 16		n.a.
T 12	15 31	11 10	5 0	23 7	1 31	10 1	0 59	4 43	1 22	12 55	1 17	8 28	2 17	10 21	0 48	23 10	0 35	16 21	4 0	21 46	21 36	24 17		n.a.
W13	15 49	16 50	4 59	23 8	1 23	10 29	0 58	4 25	1 22	12 52	1 17	8 27	2 18	10 21	0 47	23 10	0 35	16 21	4 0	21 47	21 37	24 18		n.a.
T 14	16 7	21 30	4 37	23 7	1 13	10 57	0 56	4 8	1 22	12 49	1 17	8 25	2 18	10 22	0 47	23 10	0 35	16 22	4 0	21 49	21 37	24 19		n.a.
F 15	16 24	24 42	3 55	23 5	1 3	11 25	0 54	3 50	1 22	12 46	1 18	8 23	2 18	10 22	0 47	23 10	0 35	16 22	4 0	21 50	21 38	24 20		n.a.
S 16	16 41	26 5	2 57	23 0	0 52	11 52	0 52	3 33	1 21	12 44	1 18	8 21	2 18	10 22	0 47	23 10	0 35	16 22	3 59	21 51	21 38	24 21		n.a.
S 17	16 58	25 34	1 48	22 55	0 40	12 19	0 49	3 15	1 21	12 41	1 18	8 19	2 19	10 22	0 47	23 10	0 35	16 23	3 59	21 52	21 39	24 22		n.a.
M18	17 14	23 20	0 33	22 48	0 28	12 46	0 47	2 58	1 21	12 38	1 19	8 18	2 19	10 22	0 47	23 10	0 35	16 23	3 59	21 52	21 39	24 23		n.a.
T 19	17 31	19 43	0n41	22 40	0 15	13 13	0 45	2 40	1 21	12 36	1 19	8 16	2 19	10 22	0 47	23 10	0 35	16 23	3 59	21 52	21 40	24 24		n.a.
W20	17 46	15 8	1 51	22 30	0 2	13 39	0 43	2 23	1 21	12 33	1 19	8 14	2 19	10 22	0 47	23 10	0 35	16 24	3 59	21 52	21 40	24 25		n.a.
T 21	18 2	9 58	2 53	22 19	0s12	14 5	0 41	2 5	1 21	12 31	1 19	8 13	2 20	10 22	0 47	23 9	0 35	16 24	3 59	21 52	21 41	24 26		n.a.
F 22	18 18	4 31	3 45	22 7	0 26	14 31	0 39	1 48	1 21	12 29	1 20	8 11	2 20	10 22	0 47	23 9	0 35	16 25	3 59	21 52	21 42	24 27		n.a.
S 23	18 33	1n 0	4 24	21 54	0 41	14 56	0 37	1 31	1 20	12 26	1 20	8 10	2 20	10 22	0 47	23 9	0 35	16 25	3 59	21 53	21 42	24 28		n.a.
S 24	18 47	6 22	4 50	21 40	0 56	15 21	0 34	1 13	1 20	12 24	1 20	8 8	2 20	10 22	0 47	23 9	0 35	16 25	3 59	21 54	21 43	24 29		n.a.
M25	19 2	11 25	5 3	21 25	1 12	15 45	0 32	0 56	1 20	12 22	1 21	8 7	2 21	10 22	0 47	23 9	0 35	16 26	3 59	21 56	21 43	24 30		n.a.
T 26	19 16	15 58	5 2	21 9	1 28	16 9	0 30	0 38	1 20	12 20	1 21	8 5	2 21	10 22	0 47	23 9	0 35	16 26	3 59	21 57	21 44	24 31		n.a.
W27	19 30	19 53	4 48	20 53	1 44	16 33	0 27	0 21	1 20	12 17	1 21	8 4	2 21	10 22	0 47	23 9	0 35	16 27	3 59	21 59	21 44	24 32		n.a.
T 28	19 44	22 57	4 21	20 36	2 0	16 56	0 25	0 4	1 19	12 15	1 22	8 2	2 21	10 21	0 47	23 9	0 35	16 27	3 59	22 1	21 45	24 33		n.a.
F 29	19 57	25 3	3 43	20 18	2 16	17 19	0 23	0n14	1 19	12 13	1 22	8 1	2 22	10 21	0 47	23 9	0 35	16 27	3 59	22 2	21 45	24 34		n.a.
S 30	20 10	26 1	2 56	20 0	2 31	17 42	0 20	0 31	1 19	12 11	1 22	8 0	2 22	10 21	0 47	23 9	0 35	16 28	3 59	22 3	21 46	24 35		n.a.
S 31	20n22	25n47	2n 0	19n42	2s47	18n 4	0s18	0n48	1s19	12s10	1s22	7s59	2s22	10n21	0n47	23s 9	0n35	16n28	3s59	22s 4	21s46	24n36		n.a.

Julian Day Number = 1428612.5, Delta T = 06h04m32s
Ecliptic obliquity = 23°47'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'41, Lahiri = -15°01'40 Julian Calendar 1 May 802 BCE == Greg. Calendar 23 Apr. 802 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

JUNE 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 3 8	0♊35'42	10♋15	10°R41	22♉32	5♈40	2♓12	15♓34	5♍31	25°R55	29♉34	21°R20	23♏ 5	0♊53	n.a.	M 1
T 2	16 7 5	1°32'48	22°17	10♊11	23°46	6°22	2°18	15°37	5°32	25♐53	29°35	21°D19	23° 2	1° 0	n.a.	T 2
W 3	16 11 1	2°29'55	4♌30	9°39	24°59	7° 3	2°23	15°41	5°32	25°52	29°37	21♏20	22°59	1° 6	n.a.	W 3
T 4	16 14 58	3°27'01	16°57	9° 4	26°13	7°45	2°29	15°44	5°33	25°50	29°38	21°21	22°56	1°13	n.a.	T 4
F 5	16 18 55	4°24'07	29°43	8°27	27°27	8°27	2°34	15°48	5°34	25°49	29°40	21°R22	22°53	1°20	n.a.	F 5
S 6	16 22 51	5°21'13	12♍53	7°49	28°40	9° 9	2°39	15°51	5°34	25°47	29°41	21°22	22°50	1°26	n.a.	S 6
S 7	16 26 48	6°18'20	26°29	7°10	29°54	9°50	2°44	15°54	5°35	25°46	29°43	21°20	22°46	1°33	n.a.	S 7
M 8	16 30 44	7°15'26	10♎34	6°32	1♊ 8	10°32	2°48	15°57	5°36	25°44	29°44	21°16	22°43	1°40	n.a.	M 8
T 9	16 34 41	8°12'33	25° 5	5°54	2°21	11°13	2°53	16° 0	5°37	25°43	29°46	21°11	22°40	1°46	n.a.	T 9
W10	16 38 37	9° 9'40	9♏59	5°17	3°35	11°54	2°57	16° 3	5°38	25°41	29°47	21° 5	22°37	1°53	n.a.	W10
T 11	16 42 34	10° 6'47	25° 9	4°43	4°49	12°36	3° 1	16° 6	5°39	25°40	29°49	20°59	22°34	2° 0	n.a.	T 11
F 12	16 46 30	11° 3'55	10♐25	4°11	6° 2	13°17	3° 5	16° 9	5°40	25°38	29°50	20°54	22°30	2° 7	n.a.	F 12
S 13	16 50 27	12° 1'03	25°36	3°43	7°16	13°58	3° 9	16°11	5°41	25°37	29°52	20°51	22°27	2°13	n.a.	S 13
S 14	16 54 24	12°58'13	10♑33	3°18	8°30	14°39	3°12	16°14	5°42	25°35	29°53	20°49	22°24	2°20	n.a.	S 14
M15	16 58 20	13°55'22	25° 8	2°58	9°44	15°20	3°16	16°16	5°43	25°33	29°54	20°D48	22°21	2°27	n.a.	M15
T 16	17 2 17	14°52'33	9♒17	2°42	10°57	16° 1	3°19	16°19	5°45	25°32	29°56	20°49	22°18	2°33	n.a.	T 16
W17	17 6 13	15°49'45	23° 0	2°32	12°11	16°41	3°22	16°21	5°46	25°30	29°57	20°51	22°15	2°40	n.a.	W17
T 18	17 10 10	16°46'57	6♓16	2°D26	13°25	17°22	3°25	16°23	5°47	25°29	29°59	20°52	22°11	2°47	n.a.	T 18
F 19	17 14 6	17°44'11	19° 8	2°27	14°39	18° 2	3°28	16°25	5°49	25°27	0♊ 0	20°R52	22° 8	2°53	n.a.	F 19
S 20	17 18 3	18°41'25	1♈41	2°33	15°53	18°43	3°30	16°27	5°50	25°25	0° 2	20°52	22° 5	3° 0	n.a.	S 20
S 21	17 22 0	19°38'41	13°58	2°45	17° 7	19°23	3°32	16°29	5°52	25°24	0° 3	20°49	22° 2	3° 7	n.a.	S 21
M22	17 25 56	20°35'58	26° 3	3° 3	18°21	20° 4	3°35	16°31	5°53	25°22	0° 5	20°46	21°59	3°13	n.a.	M22
T 23	17 29 53	21°33'16	8♉ 0	3°27	19°35	20°44	3°36	16°32	5°55	25°21	0° 6	20°41	21°56	3°20	n.a.	T 23
W24	17 33 49	22°30'35	19°52	3°57	20°49	21°24	3°38	16°34	5°56	25°19	0° 7	20°37	21°52	3°27	n.a.	W24
T 25	17 37 46	23°27'55	1♊42	4°33	22° 3	22° 4	3°40	16°35	5°58	25°17	0° 9	20°32	21°49	3°34	n.a.	T 25
F 26	17 41 42	24°25'17	13°33	5°16	23°17	22°43	3°41	16°37	6° 0	25°16	0°10	20°28	21°46	3°40	n.a.	F 26
S 27	17 45 39	25°22'39	25°25	6° 4	24°31	23°23	3°42	16°38	6° 2	25°14	0°12	20°25	21°43	3°47	n.a.	S 27
S 28	17 49 35	26°20'03	7♋22	6°58	25°45	24° 3	3°43	16°39	6° 3	25°12	0°13	20°23	21°40	3°54	n.a.	S 28
M29	17 53 32	27°17'27	19°25	7°57	26°59	24°42	3°44	16°40	6° 5	25°11	0°14	20°D22	21°36	4° 0	n.a.	M29
T 30	17 57 29	28♊14'52	1♌37	9♊ 3	28♊13	25♈22	3♓44	16♓41	6♍ 7	25♐ 9	0♊16	20♏23	21♏33	4♊ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20n35	24n22	0n59	19n23	3s 1	18n25	0s16	1n 5	1s18	12s 8	1s23	7s57	2s22	10n21	0n47	23s 9	0n35	16n28	3s58	22s 4	21s47	24n37			n.a.
T 2	20 46	21 50	0s 5	19 5	3 15	18 46	0 13	1 22	1 18	12 6	1 23	7 56	2 23	10 20	0 47	23 9	0 35	16 29	3 58	22 5	21 48	24 38			n.a.
W 3	20 58	18 17	1 11	18 47	3 29	19 7	0 11	1 39	1 18	12 4	1 23	7 55	2 23	10 20	0 47	23 9	0 35	16 29	3 58	22 4	21 48	24 39			n.a.
T 4	21 9	13 52	2 14	18 30	3 41	19 27	0 9	1 56	1 17	12 3	1 24	7 54	2 23	10 20	0 47	23 9	0 35	16 30	3 58	22 4	21 49	24 40			n.a.
F 5	21 20	8 44	3 12	18 13	3 52	19 47	0 6	2 13	1 17	12 1	1 24	7 53	2 24	10 20	0 46	23 9	0 35	16 30	3 58	22 4	21 49	24 40			n.a.
S 6	21 31	3 5	4 3	17 57	4 2	20 6	0 4	2 30	1 17	11 59	1 24	7 52	2 24	10 19	0 46	23 9	0 35	16 30	3 58	22 4	21 50	24 41			n.a.
S 7	21 41	2s52	4 41	17 42	4 11	20 24	0 1	2 47	1 17	11 58	1 25	7 51	2 24	10 19	0 46	23 9	0 35	16 31	3 58	22 4	21 50	24 42			n.a.
M 8	21 51	8 53	5 4	17 28	4 18	20 42	0n 1	3 4	1 16	11 57	1 25	7 50	2 24	10 19	0 46	23 9	0 35	16 31	3 58	22 5	21 51	24 43			n.a.
T 9	22 0	14 37	5 9	17 16	4 24	21 0	0 3	3 20	1 16	11 55	1 25	7 49	2 25	10 18	0 46	23 9	0 35	16 31	3 58	22 6	21 51	24 44			n.a.
W10	22 9	19 39	4 53	17 6	4 28	21 16	0 6	3 37	1 16	11 54	1 26	7 48	2 25	10 18	0 46	23 9	0 35	16 32	3 58	22 7	21 52	24 45			n.a.
T 11	22 18	23 28	4 16	16 57	4 31	21 33	0 8	3 54	1 15	11 53	1 26	7 47	2 25	10 17	0 46	23 9	0 35	16 32	3 58	22 8	21 52	24 46			n.a.
F 12	22 26	25 40	3 22	16 50	4 32	21 48	0 10	4 10	1 15	11 52	1 26	7 46	2 25	10 17	0 46	23 9	0 35	16 32	3 58	22 8	21 53	24 46			n.a.
S 13	22 34	25 56	2 13	16 46	4 31	22 3	0 13	4 27	1 15	11 50	1 27	7 46	2 26	10 17	0 46	23 9	0 35	16 33	3 58	22 9	21 53	24 47			n.a.
S 14	22 41	24 17	0 56	16 43	4 29	22 18	0 15	4 43	1 14	11 49	1 27	7 45	2 26	10 16	0 46	23 8	0 35	16 33	3 58	22 9	21 54	24 48			n.a.
M15	22 48	21 2	0n24	16 43	4 26	22 31	0 17	4 59	1 14	11 49	1 27	7 44	2 26	10 16	0 46	23 8	0 35	16 33	3 58	22 9	21 54	24 49			n.a.
T 16	22 55	16 36	1 39	16 45	4 21	22 45	0 20	5 16	1 13	11 48	1 28	7 43	2 27	10 15	0 46	23 8	0 35	16 34	3 58	22 9	21 55	24 50			n.a.
W17	23 2	11 26	2 47	16 49	4 14	22 57	0 22	5 32	1 13	11 47	1 28	7 43	2 27	10 15	0 46	23 8	0 35	16 34	3 58	22 9	21 56	24 51			n.a.
T 18	23 7	5 54	3 43	16 55	4 7	23 9	0 24	5 48	1 13	11 46	1 28	7 42	2 27	10 14	0 46	23 8	0 35	16 34	3 58	22 9	21 56	24 51			n.a.
F 19	23 13	0 18	4 26	17 4	3 58	23 20	0 27	6 4	1 12	11 45	1 29	7 42	2 28	10 13	0 46	23 8	0 35	16 35	3 58	22 9	21 57	24 52			n.a.
S 20	23 18	5n11	4 55	17 15	3 48	23 31	0 29	6 20	1 12	11 45	1 29	7 41	2 28	10 13	0 46	23 8	0 35	16 35	3 58	22 9	21 57	24 53			n.a.
S 21	23 23	10 20	5 10	17 28	3 38	23 40	0 31	6 36	1 11	11 44	1 29	7 41	2 28	10 12	0 46	23 8	0 35	16 35	3 58	22 9	21 58	24 54			n.a.
M22	23 27	15 1	5 11	17 42	3 26	23 49	0 33	6 52	1 11	11 44	1 30	7 40	2 28	10 12	0 46	23 8	0 34	16 36	3 58	22 10	21 58	24 54			n.a.
T 23	23 31	19 4	4 58	17 59	3 14	23 58	0 35	7 7	1 11	11 43	1 30	7 40	2 29	10 11	0 46	23 8	0 34	16 36	3 58	22 10	21 59	24 55			n.a.
W24	23 35	22 20	4 33	18 17	3 1	24 6	0 38	7 23	1 10	11 43	1 30	7 40	2 29	10 10	0 46	23 8	0 34	16 36	3 58	22 11	21 59	24 56			n.a.
T 25	23 38	24 39	3 56	18 37	2 48	24 13	0 40	7 38	1 10	11 43	1 31	7 39	2 29	10 10	0 46	23 8	0 34	16 37	3 58	22 12	22 0	24 57			n.a.
F 26	23 40	25 53	3 9	18 58	2 34	24 19	0 42	7 54	1 9	11 43	1 31	7 39	2 30	10 9	0 46	23 8	0 34	16 37	3 58	22 12	22 0	24 57			n.a.
S 27	23 43	25 56	2 13	19 21	2 20	24 24	0 44	8 9	1 9	11 43	1 31	7 39	2 30	10 8	0 46	23 8	0 34	16 37	3 58	22 13	22 1	24 58			n.a.
S 28	23 44	24 46	1 11	19 44	2 5	24 29	0 46	8 24	1 8	11 43	1 32	7 39	2 30	10 8	0 46	23 8	0 34	16 38	3 58	22 13	22 1	24 59			n.a.
M29	23 46	22 27	0 5	20 8	1 51	24 33	0 48	8 40	1 8	11 43	1 32	7 39	2 30	10 7	0 45	23 8	0 34	16 38	3 58	22 13	22 2	25 0			n.a.
T 30	23n47	19n 6	1s 2	20n33	1s36	24n36	0n50	8n55	1s 7	11s43	1s32	7s38	2s31	10n 6	0n45	23s 8	0n34	16n38	3s58	22s13	22s 2	25n 0			n.a.

Julian Day Number = 1428643.5, Delta T = 06h04m30s
Ecliptic obliquity = 23°47'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'37, Lahiri = -15°01'36 Julian Calendar 1 June 802 BCE == Greg. Calendar 24 May 802 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

JULY 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 1 25	29♊12'19	13♌59	10♊14	29♊27	26♈ 1	3♓45	16♓42	6♍ 9	25°R 8	0♊17	20♑24	21♑30	4♊14	n.a.	W 1
T 2	18 5 22	0♋ 9'46	26°35	11°30	0♋41	26°40	3°R45	16°42	6°11	25♐ 6	0°18	20°25	21°27	4°20	n.a.	T 2
F 3	18 9 18	1° 7'14	9♍27	12°52	1°55	27°19	3°45	16°43	6°13	25° 4	0°20	20°27	21°24	4°27	n.a.	F 3
S 4	18 13 15	2° 4'44	22°38	14°18	3° 9	27°58	3°45	16°43	6°15	25° 3	0°21	20°27	21°21	4°34	n.a.	S 4
S 5	18 17 11	3° 2'14	6♎11	15°49	4°23	28°37	3°44	16°44	6°18	25° 1	0°22	20°R28	21°17	4°40	n.a.	S 5
M 6	18 21 8	3°59'45	20° 6	17°25	5°38	29°16	3°43	16°44	6°20	25° 0	0°24	20°27	21°14	4°47	n.a.	M 6
T 7	18 25 4	4°57'17	4♏24	19° 4	6°52	29°55	3°43	16°44	6°22	24°58	0°25	20°26	21°11	4°54	n.a.	T 7
W 8	18 29 1	5°54'51	19° 1	20°48	8° 6	0♉33	3°42	16°R44	6°24	24°56	0°26	20°24	21° 8	5° 0	n.a.	W 8
T 9	18 32 58	6°52'25	3♐54	22°35	9°20	1°12	3°40	16°44	6°27	24°55	0°27	20°23	21° 5	5° 7	n.a.	T 9
F 10	18 36 54	7°50'01	18°55	24°25	10°34	1°50	3°39	16°44	6°29	24°53	0°29	20°21	21° 2	5°14	n.a.	F 10
S 11	18 40 51	8°47'38	3♑55	26°17	11°49	2°28	3°37	16°44	6°31	24°52	0°30	20°20	20°58	5°21	n.a.	S 11
S 12	18 44 47	9°45'17	18°47	28°12	13° 3	3° 6	3°35	16°43	6°34	24°50	0°31	20°D20	20°55	5°27	n.a.	S 12
M13	18 48 44	10°42'57	3♒22	0♋ 9	14°17	3°44	3°33	16°43	6°36	24°49	0°32	20°20	20°52	5°34	n.a.	M13
T 14	18 52 40	11°40'38	17°35	2° 7	15°32	4°22	3°31	16°42	6°39	24°47	0°33	20°21	20°49	5°41	n.a.	T 14
W15	18 56 37	12°38'21	1♓23	4° 6	16°46	5° 0	3°29	16°42	6°42	24°45	0°35	20°21	20°46	5°47	n.a.	W15
T 16	19 0 34	13°36'06	14°45	6° 7	18° 0	5°37	3°26	16°41	6°44	24°44	0°36	20°22	20°42	5°54	n.a.	T 16
F 17	19 4 30	14°33'53	27°43	8° 7	19°15	6°15	3°23	16°40	6°47	24°42	0°37	20°22	20°39	6° 1	n.a.	F 17
S 18	19 8 27	15°31'41	10♈19	10° 8	20°29	6°52	3°20	16°39	6°49	24°41	0°38	20°R23	20°36	6° 7	n.a.	S 18
S 19	19 12 23	16°29'32	22°37	12° 9	21°43	7°29	3°17	16°38	6°52	24°39	0°39	20°23	20°33	6°14	n.a.	S 19
M20	19 16 20	17°27'24	4♉42	14° 9	22°58	8° 6	3°14	16°37	6°55	24°38	0°40	20°23	20°30	6°21	n.a.	M20
T 21	19 20 16	18°25'19	16°37	16° 9	24°12	8°43	3°10	16°36	6°58	24°37	0°41	20°22	20°27	6°27	n.a.	T 21
W22	19 24 13	19°23'15	28°28	18° 8	25°26	9°20	3° 7	16°34	7° 1	24°35	0°42	20°22	20°23	6°34	n.a.	W22
T 23	19 28 9	20°21'13	10♊18	20° 7	26°41	9°57	3° 3	16°33	7° 3	24°34	0°43	20°D22	20°20	6°41	n.a.	T 23
F 24	19 32 6	21°19'14	22°10	22° 4	27°55	10°33	2°59	16°31	7° 6	24°32	0°44	20°22	20°17	6°47	n.a.	F 24
S 25	19 36 3	22°17'16	4♋ 8	24° 1	29°10	11°10	2°54	16°29	7° 9	24°31	0°45	20°22	20°14	6°54	n.a.	S 25
S 26	19 39 59	23°15'20	16°14	25°56	0♌24	11°46	2°50	16°28	7°12	24°29	0°46	20°R22	20°11	7° 1	n.a.	S 26
M27	19 43 56	24°13'25	28°30	27°51	1°39	12°22	2°45	16°26	7°15	24°28	0°47	20°22	20° 8	7° 7	n.a.	M27
T 28	19 47 52	25°11'33	10♌57	29°44	2°53	12°58	2°41	16°24	7°18	24°27	0°48	20°22	20° 4	7°14	n.a.	T 28
W29	19 51 49	26° 9'42	23°36	1♌36	4° 8	13°34	2°36	16°22	7°21	24°25	0°49	20°22	20° 1	7°21	n.a.	W29
T 30	19 55 45	27° 7'53	6♍29	3°27	5°22	14° 9	2°30	16°19	7°24	24°24	0°50	20°21	19°58	7°28	n.a.	T 30
F 31	19 59 42	28♋ 6'06	19♍37	5♌16	6♌37	14♉45	2♓25	16♓17	7♍28	24♐23	0♊51	20♑20	19♑55	7♊34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n47	14n51	2s 7	20n58	1s22	24n39	0n52	9n10	1s 7	11s43	1s33	7s38	2s31	10n 5	0n45	23s 8	0n34	16n38	3s58	22s13	22s 3	25n 1			n.a.
T 2	23 48	9 55	3 7	21 23	1 7	24 41	0 53	9 24	1 6	11 43	1 33	7 38	2 31	10 4	0 45	23 8	0 34	16 39	3 58	22 13	22 3	25 2			n.a.
F 3	23 47	4 28	3 59	21 48	0 53	24 42	0 55	9 39	1 6	11 44	1 33	7 39	2 32	10 4	0 45	23 8	0 34	16 39	3 58	22 13	22 4	25 2			n.a.
S 4	23 47	1s18	4 40	22 13	0 39	24 42	0 57	9 54	1 5	11 44	1 34	7 39	2 32	10 3	0 45	23 8	0 34	16 39	3 57	22 13	22 4	25 3			n.a.
S 5	23 45	7 10	5 6	22 37	0 25	24 42	0 59	10 8	1 5	11 44	1 34	7 39	2 32	10 2	0 45	23 8	0 34	16 40	3 57	22 12	22 5	25 4			n.a.
M 6	23 44	12 50	5 16	22 59	0 12	24 41	1 0	10 23	1 4	11 45	1 34	7 39	2 33	10 1	0 45	23 7	0 34	16 40	3 57	22 13	22 5	25 4			n.a.
T 7	23 42	17 58	5 7	23 21	0n 1	24 39	1 2	10 37	1 3	11 46	1 35	7 39	2 33	10 0	0 45	23 7	0 34	16 40	3 57	22 13	22 6	25 5			n.a.
W 8	23 39	22 10	4 38	23 41	0 13	24 36	1 4	10 51	1 3	11 46	1 35	7 39	2 33	9 59	0 45	23 7	0 34	16 40	3 57	22 13	22 6	25 6			n.a.
T 9	23 37	25 0	3 50	24 0	0 25	24 33	1 5	11 5	1 2	11 47	1 35	7 40	2 33	9 58	0 45	23 7	0 34	16 41	3 57	22 13	22 7	25 6			n.a.
F 10	23 33	26 4	2 45	24 16	0 36	24 28	1 7	11 19	1 2	11 48	1 36	7 40	2 34	9 58	0 45	23 7	0 34	16 41	3 57	22 13	22 7	25 7			n.a.
S 11	23 30	25 14	1 30	24 30	0 46	24 23	1 8	11 33	1 1	11 49	1 36	7 40	2 34	9 57	0 45	23 7	0 34	16 41	3 57	22 14	22 8	25 8			n.a.
S 12	23 26	22 36	0 9	24 42	0 56	24 18	1 10	11 47	1 1	11 50	1 36	7 41	2 34	9 56	0 45	23 7	0 34	16 41	3 57	22 14	22 8	25 8			n.a.
M13	23 21	18 32	1n12	24 52	1 4	24 11	1 11	12 1	1 0	11 51	1 37	7 41	2 35	9 55	0 45	23 7	0 34	16 42	3 57	22 14	22 9	25 9			n.a.
T 14	23 16	13 29	2 25	24 59	1 12	24 4	1 12	12 14	0 59	11 52	1 37	7 42	2 35	9 54	0 45	23 7	0 34	16 42	3 57	22 14	22 9	25 10			n.a.
W15	23 11	7 54	3 29	25 3	1 19	23 56	1 13	12 27	0 59	11 53	1 37	7 42	2 35	9 53	0 45	23 7	0 34	16 42	3 57	22 13	22 10	25 10			n.a.
T 16	23 5	2 8	4 18	25 4	1 26	23 48	1 15	12 41	0 58	11 54	1 38	7 43	2 36	9 52	0 45	23 7	0 34	16 42	3 58	22 13	22 10	25 11			n.a.
F 17	22 59	3n33	4 53	25 3	1 31	23 38	1 16	12 54	0 57	11 56	1 38	7 43	2 36	9 51	0 45	23 7	0 34	16 43	3 58	22 13	22 11	25 11			n.a.
S 18	22 52	8 55	5 12	24 59	1 36	23 28	1 17	13 7	0 57	11 57	1 38	7 44	2 36	9 50	0 45	23 7	0 34	16 43	3 58	22 13	22 11	25 12			n.a.
S 19	22 45	13 49	5 17	24 53	1 39	23 17	1 18	13 20	0 56	11 58	1 38	7 45	2 36	9 49	0 45	23 7	0 34	16 43	3 58	22 13	22 12	25 13			n.a.
M20	22 38	18 5	5 7	24 44	1 42	23 6	1 19	13 33	0 55	12 0	1 39	7 46	2 37	9 48	0 45	23 7	0 34	16 43	3 58	22 13	22 12	25 13			n.a.
T 21	22 30	21 35	4 45	24 32	1 45	22 54	1 20	13 45	0 55	12 2	1 39	7 46	2 37	9 46	0 45	23 7	0 34	16 43	3 58	22 13	22 13	25 14			n.a.
W22	22 22	24 10	4 10	24 18	1 46	22 41	1 21	13 58	0 54	12 3	1 39	7 47	2 37	9 45	0 45	23 7	0 34	16 44	3 58	22 13	22 13	25 14			n.a.
T 23	22 13	25 42	3 25	24 2	1 47	22 27	1 21	14 10	0 53	12 5	1 40	7 48	2 38	9 44	0 45	23 7	0 34	16 44	3 58	22 13	22 14	25 15			n.a.
F 24	22 4	26 3	2 30	23 43	1 48	22 13	1 22	14 22	0 53	12 7	1 40	7 49	2 38	9 43	0 45	23 7	0 34	16 44	3 58	22 13	22 14	25 15			n.a.
S 25	21 55	25 12	1 29	23 23	1 47	21 58	1 23	14 35	0 52	12 9	1 40	7 50	2 38	9 42	0 45	23 7	0 34	16 44	3 58	22 13	22 15	25 16			n.a.
S 26	21 45	23 10	0 23	23 1	1 46	21 43	1 23	14 47	0 51	12 10	1 41	7 51	2 38	9 41	0 45	23 7	0 34	16 44	3 58	22 13	22 15	25 16			n.a.
M27	21 35	20 2	0s45	22 37	1 45	21 27	1 24	14 59	0 50	12 12	1 41	7 52	2 39	9 40	0 45	23 7	0 34	16 45	3 58	22 13	22 16	25 17			n.a.
T 28	21 25	15 57	1 52	22 11	1 43	21 10	1 24	15 10	0 50	12 14	1 41	7 53	2 39	9 38	0 44	23 7	0 34	16 45	3 58	22 13	22 16	25 17			n.a.
W29	21 14	11 7	2 54	21 44	1 40	20 53	1 25	15 22	0 49	12 16	1 41	7 54	2 39	9 37	0 44	23 7	0 34	16 45	3 58	22 13	22 16	25 18			n.a.
T 30	21 2	5 43	3 49	21 15	1 38	20 35	1 25	15 33	0 48	12 19	1 42	7 55	2 39	9 36	0 44	23 7	0 34	16 45	3 58	22 14	22 17	25 18			n.a.
F 31	20n51	0n 0	4s33	20n45	1n34	20n16	1n25	15n45	0s47	12s21	1s42	7s56	2s40	9n35	0n44	23s 6	0n34	16n45	3s58	22s14	22s17	25n19			n.a.

Julian Day Number = 1428673.5, Delta T = 06h04m29s
Ecliptic obliquity = 23°47'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'33, Lahiri = -15°01'32 Julian Calendar 1 July 802 BCE == Greg. Calendar 23 June 802 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

AUGUST 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 3 38	29♋ 4'20	2♎59	7♌ 5	7♌51	15♉20	2°R20	16°R15	7♍31	24°R22	0♊52	20°R19	19♑52	7♊41	n.a.	S 1
S 2	20 7 35	0♌ 2'36	16°36	8°52	9° 6	15°55	2♓14	16♓12	7°34	24♐20	0°53	20♑18	19°48	7°48	n.a.	S 2
M 3	20 11 31	1° 0'53	0♏28	10°38	10°21	16°30	2° 8	16°10	7°37	24°19	0°54	20°D18	19°45	7°54	n.a.	M 3
T 4	20 15 28	1°59'13	14°35	12°23	11°35	17° 5	2° 3	16° 7	7°40	24°18	0°55	20°18	19°42	8° 1	n.a.	T 4
W 5	20 19 25	2°57'34	28°54	14° 7	12°50	17°40	1°56	16° 4	7°44	24°17	0°55	20°19	19°39	8° 8	n.a.	W 5
T 6	20 23 21	3°55'56	13♐24	15°49	14° 4	18°14	1°50	16° 1	7°47	24°15	0°56	20°20	19°36	8°14	n.a.	T 6
F 7	20 27 18	4°54'21	28° 1	17°31	15°19	18°49	1°44	15°58	7°50	24°14	0°57	20°21	19°33	8°21	n.a.	F 7
S 8	20 31 14	5°52'47	12♑38	19°11	16°34	19°23	1°38	15°55	7°54	24°13	0°58	20°22	19°29	8°28	n.a.	S 8
S 9	20 35 11	6°51'15	27°10	20°50	17°48	19°57	1°31	15°52	7°57	24°12	0°58	20°R22	19°26	8°34	n.a.	S 9
M10	20 39 7	7°49'45	11♒32	22°28	19° 3	20°31	1°24	15°49	8° 0	24°11	0°59	20°21	19°23	8°41	n.a.	M10
T 11	20 43 4	8°48'17	25°38	24° 5	20°17	21° 5	1°17	15°46	8° 4	24°10	1° 0	20°19	19°20	8°48	n.a.	T 11
W12	20 47 0	9°46'51	9♓23	25°41	21°32	21°38	1°11	15°42	8° 7	24° 9	1° 1	20°17	19°17	8°54	n.a.	W12
T 13	20 50 57	10°45'28	22°46	27°16	22°47	22°11	1° 3	15°39	8°11	24° 8	1° 1	20°14	19°14	9° 1	n.a.	T 13
F 14	20 54 54	11°44'06	5♈46	28°50	24° 1	22°44	0°56	15°35	8°14	24° 7	1° 2	20°11	19°10	9° 8	n.a.	F 14
S 15	20 58 50	12°42'47	18°25	0♍23	25°16	23°17	0°49	15°32	8°18	24° 6	1° 2	20° 8	19° 7	9°14	n.a.	S 15
S 16	21 2 47	13°41'30	0♉45	1°54	26°30	23°50	0°42	15°28	8°21	24° 5	1° 3	20° 6	19° 4	9°21	n.a.	S 16
M17	21 6 43	14°40'16	12°51	3°25	27°45	24°23	0°34	15°25	8°25	24° 4	1° 4	20°D 6	19° 1	9°28	n.a.	M17
T 18	21 10 40	15°39'04	24°47	4°55	29° 0	24°55	0°27	15°21	8°28	24° 3	1° 4	20° 6	18°58	9°34	n.a.	T 18
W19	21 14 36	16°37'55	6♊38	6°23	0♍14	25°27	0°19	15°17	8°32	24° 3	1° 5	20° 7	18°54	9°41	n.a.	W19
T 20	21 18 33	17°36'48	18°28	7°51	1°29	25°59	0°12	15°13	8°35	24° 2	1° 5	20° 9	18°51	9°48	n.a.	T 20
F 21	21 22 29	18°35'43	0♋23	9°18	2°44	26°31	0° 4	15° 9	8°39	24° 1	1° 6	20°11	18°48	9°54	n.a.	F 21
S 22	21 26 26	19°34'41	12°26	10°43	3°58	27° 2	29♒56	15° 5	8°43	24° 0	1° 6	20°12	18°45	10° 1	n.a.	S 22
S 23	21 30 23	20°33'41	24°41	12° 7	5°13	27°34	29°48	15° 1	8°46	23°59	1° 6	20°R12	18°42	10° 8	n.a.	S 23
M24	21 34 19	21°32'43	7♌10	13°31	6°28	28° 5	29°40	14°57	8°50	23°59	1° 7	20°11	18°39	10°15	n.a.	M24
T 25	21 38 16	22°31'47	19°55	14°53	7°42	28°36	29°32	14°52	8°54	23°58	1° 7	20° 8	18°35	10°21	n.a.	T 25
W26	21 42 12	23°30'54	2♍57	16°14	8°57	29° 6	29°24	14°48	8°57	23°58	1° 8	20° 4	18°32	10°28	n.a.	W26
T 27	21 46 9	24°30'03	16°14	17°34	10°12	29°37	29°16	14°44	9° 1	23°57	1° 8	19°58	18°29	10°35	n.a.	T 27
F 28	21 50 5	25°29'13	29°45	18°52	11°26	0♊ 7	29° 8	14°39	9° 5	23°56	1° 8	19°52	18°26	10°41	n.a.	F 28
S 29	21 54 2	26°28'26	13♎28	20° 9	12°41	0°37	29° 0	14°35	9° 9	23°56	1° 9	19°47	18°23	10°48	n.a.	S 29
S 30	21 57 58	27°27'41	27°21	21°25	13°56	1° 6	28°52	14°30	9°12	23°55	1° 9	19°42	18°20	10°55	n.a.	S 30
M31	22 1 55	28♌26'57	11♏21	22♍39	15♍10	1♊36	28♒44	14♓26	9♍16	23♐55	1♊ 9	19♑39	18♑16	11♊ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n39	5s49	5s 2	20n14	1n30	19n57	1n25	15n56	0s47	12s23	1s42	7s57	2s40	9n34	0n44	23s 6	0n34	16n45	3s58	22s14	22s18	25n19		n.a.
S 2	20 26	11 28	5 16	19 42	1 26	19 37	1 26	16 7	0 46	12 25	1 42	7 59	2 40	9 32	0 44	23 6	0 34	16 46	3 58	22 14	22 18	25 20		n.a.
M 3	20 14	16 39	5 12	19 8	1 22	19 17	1 26	16 18	0 45	12 28	1 43	8 0	2 40	9 31	0 44	23 6	0 34	16 46	3 58	22 14	22 19	25 20		n.a.
T 4	20 1	21 2	4 49	18 34	1 17	18 56	1 26	16 29	0 44	12 30	1 43	8 1	2 41	9 30	0 44	23 6	0 34	16 46	3 58	22 14	22 19	25 21		n.a.
W 5	19 47	24 14	4 8	17 59	1 12	18 35	1 26	16 40	0 43	12 32	1 43	8 2	2 41	9 29	0 44	23 6	0 34	16 46	3 58	22 14	22 20	25 21		n.a.
T 6	19 33	25 54	3 11	17 23	1 7	18 13	1 26	16 50	0 42	12 35	1 43	8 4	2 41	9 27	0 44	23 6	0 34	16 46	3 58	22 14	22 20	25 22		n.a.
F 7	19 19	25 47	2 1	16 47	1 1	17 50	1 25	17 0	0 42	12 37	1 44	8 5	2 41	9 26	0 44	23 6	0 34	16 46	3 58	22 13	22 21	25 22		n.a.
S 8	19 5	23 53	0 43	16 10	0 55	17 27	1 25	17 11	0 41	12 40	1 44	8 6	2 42	9 25	0 44	23 6	0 34	16 46	3 58	22 13	22 21	25 23		n.a.
S 9	18 50	20 25	0n38	15 32	0 49	17 4	1 25	17 21	0 40	12 42	1 44	8 8	2 42	9 24	0 44	23 6	0 34	16 46	3 58	22 13	22 22	25 23		n.a.
M10	18 35	15 45	1 54	14 54	0 42	16 40	1 24	17 31	0 39	12 45	1 44	8 9	2 42	9 22	0 44	23 6	0 34	16 47	3 58	22 14	22 22	25 24		n.a.
T 11	18 19	10 18	3 3	14 15	0 36	16 16	1 24	17 41	0 38	12 48	1 44	8 11	2 42	9 21	0 44	23 6	0 34	16 47	3 58	22 14	22 23	25 24		n.a.
W12	18 4	4 29	3 58	13 36	0 29	15 51	1 23	17 51	0 37	12 50	1 45	8 12	2 43	9 20	0 44	23 6	0 34	16 47	3 58	22 14	22 23	25 24		n.a.
T 13	17 48	1n22	4 40	12 57	0 22	15 26	1 23	18 0	0 36	12 53	1 45	8 14	2 43	9 18	0 44	23 6	0 33	16 47	3 58	22 15	22 23	25 25		n.a.
F 14	17 31	6 59	5 5	12 17	0 15	15 0	1 22	18 10	0 35	12 56	1 45	8 16	2 43	9 17	0 44	23 6	0 33	16 47	3 58	22 15	22 24	25 25		n.a.
S 15	17 15	12 9	5 15	11 38	0 8	14 34	1 22	18 19	0 34	12 59	1 45	8 17	2 43	9 16	0 44	23 6	0 33	16 47	3 58	22 15	22 24	25 26		n.a.
S 16	16 58	16 43	5 9	10 58	0 1	14 8	1 21	18 28	0 33	13 1	1 45	8 19	2 43	9 14	0 44	23 6	0 33	16 47	3 58	22 16	22 25	25 26		n.a.
M17	16 40	20 31	4 50	10 18	0s 6	13 41	1 20	18 37	0 32	13 4	1 45	8 20	2 44	9 13	0 44	23 6	0 33	16 47	3 58	22 16	22 25	25 26		n.a.
T 18	16 23	23 25	4 19	9 38	0 14	13 14	1 19	18 46	0 31	13 7	1 46	8 22	2 44	9 12	0 44	23 6	0 33	16 47	3 58	22 16	22 26	25 27		n.a.
W19	16 5	25 18	3 37	8 58	0 21	12 46	1 18	18 55	0 30	13 10	1 46	8 24	2 44	9 10	0 44	23 6	0 33	16 47	3 58	22 16	22 26	25 27		n.a.
T 20	15 47	26 2	2 46	8 18	0 29	12 18	1 17	19 4	0 29	13 13	1 46	8 25	2 44	9 9	0 44	23 6	0 33	16 47	3 58	22 15	22 27	25 27		n.a.
F 21	15 28	25 34	1 47	7 38	0 37	11 50	1 16	19 12	0 28	13 16	1 46	8 27	2 44	9 7	0 44	23 6	0 33	16 48	3 58	22 15	22 27	25 28		n.a.
S 22	15 10	23 54	0 43	6 58	0 44	11 21	1 15	19 20	0 27	13 19	1 46	8 29	2 45	9 6	0 44	23 6	0 33	16 48	3 58	22 15	22 28	25 28		n.a.
S 23	14 51	21 6	0s24	6 19	0 52	10 52	1 14	19 29	0 26	13 22	1 46	8 31	2 45	9 5	0 44	23 6	0 33	16 48	3 58	22 15	22 28	25 28		n.a.
M24	14 32	17 17	1 32	5 39	1 0	10 23	1 12	19 37	0 25	13 25	1 46	8 33	2 45	9 3	0 44	23 6	0 33	16 48	3 59	22 15	22 28	25 29		n.a.
T 25	14 12	12 36	2 35	5 0	1 8	9 54	1 11	19 45	0 24	13 27	1 46	8 34	2 45	9 2	0 44	23 6	0 33	16 48	3 59	22 15	22 29	25 29		n.a.
W26	13 53	7 17	3 32	4 21	1 15	9 24	1 10	19 53	0 23	13 30	1 46	8 36	2 45	9 0	0 44	23 6	0 33	16 48	3 59	22 16	22 29	25 29		n.a.
T 27	13 33	1 33	4 19	3 43	1 23	8 54	1 8	20 0	0 22	13 33	1 47	8 38	2 45	8 59	0 44	23 6	0 33	16 48	3 59	22 17	22 30	25 30		n.a.
F 28	13 13	4s21	4 52	3 5	1 31	8 24	1 7	20 8	0 21	13 36	1 47	8 40	2 45	8 58	0 44	23 6	0 33	16 48	3 59	22 18	22 30	25 30		n.a.
S 29	12 52	10 7	5 9	2 27	1 38	7 54	1 5	20 15	0 20	13 39	1 47	8 42	2 46	8 56	0 44	23 6	0 33	16 48	3 59	22 19	22 31	25 30		n.a.
S 30	12 32	15 27	5 8	1 50	1 46	7 23	1 3	20 23	0 19	13 42	1 47	8 44	2 46	8 55	0 44	23 6	0 33	16 48	3 59	22 19	22 31	25 31		n.a.
M31	12n11	20s 1	4s49	1n14	1s53	6n52	1n 2	20n30	0s18	13s45	1s47	8s45	2s46	8n53	0n44	23s 6	0n33	16n48	3s59	22s20	22s31	25n31		n.a.

Julian Day Number = 1428704.5, Delta T = 06h04m27s
Ecliptic obliquity = 23°47'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'28, Lahiri = -15°01'28 Julian Calendar 1 Aug. 802 BCE == Greg. Calendar 24 July 802 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

SEPTEMBER 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 5 51	29♌26'16	25♏26	23♍52	16♍25	2♊ 5	28°R36	14°R21	9♍20	23°R54	1♊ 9	19°D38	18♉13	11♊ 8	n.a.	T 1
W 2	22 9 48	0♍25'36	9♐35	25° 2	17°40	2°34	28♒28	14♓17	9°24	23♐54	1° 9	19♉38	18°10	11°15	n.a.	W 2
T 3	22 13 45	1°24'59	23°47	26°11	18°54	3° 2	28°20	14°12	9°27	23°54	1°10	19°40	18° 7	11°21	n.a.	T 3
F 4	22 17 41	2°24'23	7♉59	27°19	20° 9	3°30	28°12	14° 7	9°31	23°53	1°10	19°41	18° 4	11°28	n.a.	F 4
S 5	22 21 38	3°23'49	22° 9	28°23	21°24	3°58	28° 4	14° 3	9°35	23°53	1°10	19°R41	18° 0	11°35	n.a.	S 5
S 6	22 25 34	4°23'17	6♒14	29°26	22°38	4°26	27°56	13°58	9°39	23°53	1°10	19°40	17°57	11°41	n.a.	S 6
M 7	22 29 31	5°22'47	20°12	0♎26	23°53	4°54	27°48	13°53	9°42	23°52	1°10	19°37	17°54	11°48	n.a.	M 7
T 8	22 33 27	6°22'19	3♓59	1°24	25° 8	5°21	27°40	13°49	9°46	23°52	1°10	19°31	17°51	11°55	n.a.	T 8
W 9	22 37 24	7°21'53	17°30	2°18	26°22	5°48	27°32	13°44	9°50	23°52	1°10	19°24	17°48	12° 1	n.a.	W 9
T 10	22 41 20	8°21'30	0♈45	3° 9	27°37	6°14	27°24	13°39	9°54	23°52	1°R10	19°15	17°45	12° 8	n.a.	T 10
F 11	22 45 17	9°21'08	13°41	3°57	28°51	6°41	27°17	13°34	9°58	23°52	1°10	19° 6	17°41	12°15	n.a.	F 11
S 12	22 49 13	10°20'49	26°18	4°40	0♎ 6	7° 6	27° 9	13°29	10° 1	23°52	1°10	18°58	17°38	12°21	n.a.	S 12
S 13	22 53 10	11°20'32	8♉38	5°19	1°21	7°32	27° 1	13°25	10° 5	23°51	1°10	18°51	17°35	12°28	n.a.	S 13
M14	22 57 7	12°20'18	20°43	5°54	2°35	7°57	26°54	13°20	10° 9	23°D51	1°10	18°46	17°32	12°35	n.a.	M14
T 15	23 1 3	13°20'06	2♊39	6°23	3°50	8°22	26°46	13°15	10°13	23°51	1°10	18°44	17°29	12°41	n.a.	T 15
W16	23 5 0	14°19'56	14°29	6°46	5° 4	8°47	26°39	13°10	10°17	23°51	1°10	18°D43	17°25	12°48	n.a.	W16
T 17	23 8 56	15°19'49	26°18	7° 3	6°19	9°11	26°32	13° 5	10°20	23°52	1°10	18°43	17°22	12°55	n.a.	T 17
F 18	23 12 53	16°19'44	8♋13	7°13	7°34	9°35	26°25	13° 0	10°24	23°52	1° 9	18°44	17°19	13° 1	n.a.	F 18
S 19	23 16 49	17°19'42	20°18	7°R15	8°48	9°59	26°18	12°56	10°28	23°52	1° 9	18°R45	17°16	13° 8	n.a.	S 19
S 20	23 20 46	18°19'41	2♌38	7°10	10° 3	10°22	26°11	12°51	10°32	23°52	1° 9	18°44	17°13	13°15	n.a.	S 20
M21	23 24 42	19°19'43	15°17	6°56	11°17	10°45	26° 4	12°46	10°36	23°52	1° 9	18°40	17°10	13°21	n.a.	M21
T 22	23 28 39	20°19'47	28°17	6°33	12°32	11° 7	25°57	12°41	10°39	23°52	1° 8	18°35	17° 6	13°28	n.a.	T 22
W23	23 32 36	21°19'54	11♍38	6° 1	13°46	11°29	25°51	12°36	10°43	23°53	1° 8	18°26	17° 3	13°35	n.a.	W23
T 24	23 36 32	22°20'02	25°20	5°19	15° 1	11°50	25°44	12°32	10°47	23°53	1° 8	18°16	17° 0	13°41	n.a.	T 24
F 25	23 40 29	23°20'12	9♎19	4°29	16°15	12°12	25°38	12°27	10°51	23°53	1° 8	18° 5	16°57	13°48	n.a.	F 25
S 26	23 44 25	24°20'24	23°30	3°30	17°30	12°32	25°32	12°22	10°54	23°54	1° 7	17°55	16°54	13°55	n.a.	S 26
S 27	23 48 22	25°20'38	7♏48	2°24	18°45	12°53	25°26	12°18	10°58	23°54	1° 7	17°45	16°51	14° 1	n.a.	S 27
M28	23 52 18	26°20'53	22° 8	1°12	19°59	13°12	25°20	12°13	11° 2	23°55	1° 6	17°39	16°47	14° 8	n.a.	M28
T 29	23 56 15	27°21'11	6♐25	29♍55	21°14	13°32	25°14	12° 8	11° 5	23°55	1° 6	17°35	16°44	14°15	n.a.	T 29
W30	0 0 11	28♍21'30	20♐36	28♍37	22♎28	13♊51	25♒ 9	12♓ 4	11♍ 9	23♐56	1♊ 5	17♉33	16♉41	14♊21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n50	23s29	4s12	0n38	2s 0	6n21	1n 0	20n37	0s16	13s48	1s47	8s47	2s46	8n52	0n44	23s 6	0n33	16n48	3s59	22s20	22s32	25n31		n.a.
W 2	11 29	25 31	3 20	0 3	2 8	5 50	0 58	20 44	0 15	13 51	1 47	8 49	2 46	8 50	0 44	23 6	0 33	16 48	3 59	22 20	22 32	25 31		n.a.
T 3	11 8	25 54	2 16	0s31	2 15	5 19	0 56	20 51	0 14	13 54	1 47	8 51	2 46	8 49	0 44	23 6	0 33	16 48	3 59	22 20	22 33	25 32		n.a.
F 4	10 46	24 36	1 3	1 4	2 21	4 47	0 55	20 57	0 13	13 56	1 47	8 53	2 46	8 47	0 44	23 6	0 33	16 48	3 59	22 19	22 33	25 32		n.a.
S 5	10 24	21 43	0n13	1 37	2 28	4 16	0 53	21 4	0 12	13 59	1 47	8 55	2 46	8 46	0 44	23 6	0 33	16 48	3 59	22 19	22 34	25 32		n.a.
S 6	10 3	17 34	1 28	2 8	2 34	3 44	0 51	21 10	0 10	14 2	1 47	8 57	2 46	8 45	0 44	23 6	0 33	16 48	3 59	22 20	22 34	25 32		n.a.
M 7	9 41	12 29	2 37	2 37	2 40	3 12	0 49	21 17	0 9	14 5	1 47	8 59	2 46	8 43	0 44	23 6	0 33	16 48	3 59	22 20	22 34	25 33		n.a.
T 8	9 18	6 51	3 36	3 6	2 46	2 40	0 47	21 23	0 8	14 8	1 47	9 1	2 47	8 42	0 44	23 6	0 33	16 48	3 59	22 21	22 35	25 33		n.a.
W 9	8 56	1 1	4 21	3 33	2 52	2 9	0 44	21 29	0 6	14 10	1 47	9 3	2 47	8 40	0 44	23 6	0 33	16 48	3 59	22 22	22 35	25 33		n.a.
T 10	8 33	4n44	4 51	3 58	2 57	1 36	0 42	21 35	0 5	14 13	1 47	9 5	2 47	8 39	0 44	23 6	0 33	16 48	3 59	22 23	22 36	25 33		n.a.
F 11	8 11	10 9	5 5	4 21	3 1	1 4	0 40	21 41	0 4	14 16	1 47	9 7	2 47	8 37	0 44	23 6	0 33	16 48	3 59	22 25	22 36	25 33		n.a.
S 12	7 48	15 0	5 4	4 42	3 5	0 32	0 38	21 47	0 3	14 18	1 47	9 9	2 47	8 36	0 44	23 6	0 33	16 48	3 59	22 26	22 37	25 34		n.a.
S 13	7 25	19 8	4 49	5 1	3 8	0 0	0 36	21 52	0 1	14 21	1 46	9 10	2 47	8 34	0 44	23 6	0 33	16 48	3 59	22 27	22 37	25 34		n.a.
M14	7 2	22 23	4 21	5 17	3 11	0s32	0 33	21 58	0n 0	14 23	1 46	9 12	2 47	8 33	0 44	23 6	0 33	16 48	3 59	22 27	22 37	25 34		n.a.
T 15	6 39	24 37	3 42	5 31	3 13	1 4	0 31	22 3	0 2	14 26	1 46	9 14	2 47	8 31	0 44	23 6	0 33	16 47	3 59	22 28	22 38	25 34		n.a.
W16	6 15	25 44	2 53	5 41	3 14	1 37	0 29	22 8	0 3	14 28	1 46	9 16	2 47	8 30	0 44	23 6	0 32	16 47	3 59	22 28	22 38	25 34		n.a.
T 17	5 52	25 42	1 57	5 48	3 14	2 9	0 26	22 14	0 5	14 31	1 46	9 18	2 47	8 28	0 44	23 6	0 32	16 47	3 59	22 28	22 39	25 34		n.a.
F 18	5 28	24 28	0 56	5 51	3 13	2 41	0 24	22 19	0 6	14 33	1 46	9 20	2 47	8 27	0 44	23 6	0 32	16 47	3 59	22 28	22 39	25 35		n.a.
S 19	5 5	22 6	0s 8	5 50	3 11	3 13	0 21	22 24	0 7	14 36	1 46	9 22	2 47	8 26	0 44	23 7	0 32	16 47	3 59	22 28	22 40	25 35		n.a.
S 20	4 41	18 40	1 14	5 45	3 7	3 45	0 19	22 29	0 9	14 38	1 46	9 24	2 47	8 24	0 44	23 7	0 32	16 47	4 0	22 28	22 40	25 35		n.a.
M21	4 17	14 19	2 17	5 35	3 2	4 17	0 16	22 34	0 10	14 40	1 46	9 26	2 47	8 23	0 44	23 7	0 32	16 47	4 0	22 28	22 40	25 35		n.a.
T 22	3 53	9 12	3 15	5 19	2 56	4 49	0 14	22 38	0 12	14 42	1 45	9 27	2 47	8 21	0 44	23 7	0 32	16 47	4 0	22 29	22 41	25 35		n.a.
W23	3 29	3 34	4 3	4 59	2 47	5 21	0 11	22 43	0 14	14 44	1 45	9 29	2 47	8 20	0 44	23 7	0 32	16 47	4 0	22 30	22 41	25 35		n.a.
T 24	3 5	2s23	4 39	4 33	2 37	5 52	0 8	22 47	0 15	14 46	1 45	9 31	2 47	8 18	0 44	23 7	0 32	16 47	4 0	22 32	22 42	25 35		n.a.
F 25	2 41	8 19	4 59	4 1	2 25	6 24	0 6	22 52	0 17	14 48	1 45	9 33	2 47	8 17	0 44	23 7	0 32	16 47	4 0	22 33	22 42	25 35		n.a.
S 26	2 17	13 54	5 1	3 25	2 11	6 55	0 3	22 56	0 18	14 50	1 45	9 35	2 47	8 16	0 44	23 7	0 32	16 47	4 0	22 34	22 42	25 36		n.a.
S 27	1 53	18 47	4 45	2 44	1 55	7 26	0 0	23 1	0 20	14 52	1 45	9 37	2 47	8 14	0 44	23 7	0 32	16 46	4 0	22 36	22 43	25 36		n.a.
M28	1 28	22 35	4 10	1 59	1 38	7 57	0s 2	23 5	0 22	14 54	1 45	9 38	2 47	8 13	0 44	23 7	0 32	16 46	4 0	22 37	22 43	25 36		n.a.
T 29	1 4	24 59	3 20	1 11	1 19	8 28	0 5	23 9	0 23	14 56	1 44	9 40	2 47	8 11	0 44	23 7	0 32	16 46	4 0	22 37	22 44	25 36		n.a.
W30	0n40	25s45	2s18	0s21	0s59	8s59	0s 8	23n13	0n25	14s58	1s44	9s42	2s47	8n10	0n44	23s 7	0n32	16n46	4s 0	22s37	22s44	25n36		n.a.

Julian Day Number = 1428735.5, Delta T = 06h04m26s
Ecliptic obliquity = 23°47'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'24, Lahiri = -15°01'24 Julian Calendar 1 Sept. 802 BCE == Greg. Calendar 24 Aug. 802 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

OCTOBER 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 4 8	29♍21'50	4♉41	27°R19	23♎43	14♊ 9	25°R 3	11°R59	11♍13	23♐56	1°R 5	17°D33	16♉38	14♊28	n.a.	T 1
F 2	0 8 5	0♎22'12	18°37	26♍ 4	24°57	14°27	24♒58	11♓55	11°16	23°57	1♊ 5	17°R33	16°35	14°35	n.a.	F 2
S 3	0 12 1	1°22'36	2♒26	24°54	26°11	14°44	24°53	11°50	11°20	23°57	1° 4	17♉32	16°31	14°41	n.a.	S 3
S 4	0 15 58	2°23'01	16° 6	23°52	27°26	15° 1	24°48	11°46	11°24	23°58	1° 3	17°29	16°28	14°48	n.a.	S 4
M 5	0 19 54	3°23'27	29°38	22°59	28°40	15°18	24°43	11°42	11°27	23°59	1° 3	17°24	16°25	14°55	n.a.	M 5
T 6	0 23 51	4°23'55	13♓ 0	22°17	29°55	15°33	24°39	11°37	11°31	23°59	1° 2	17°15	16°22	15° 1	n.a.	T 6
W 7	0 27 47	5°24'25	26°10	21°46	1♏ 9	15°49	24°34	11°33	11°34	24° 0	1° 2	17° 3	16°19	15° 8	n.a.	W 7
T 8	0 31 44	6°24'56	9♈ 8	21°26	2°23	16° 4	24°30	11°29	11°38	24° 1	1° 1	16°50	16°16	15°15	n.a.	T 8
F 9	0 35 40	7°25'29	21°51	21°D18	3°38	16°18	24°26	11°25	11°41	24° 2	1° 0	16°36	16°12	15°21	n.a.	F 9
S 10	0 39 37	8°26'04	4♉20	21°22	4°52	16°32	24°22	11°21	11°45	24° 3	1° 0	16°23	16° 9	15°28	n.a.	S 10
S 11	0 43 33	9°26'41	16°35	21°36	6° 6	16°45	24°19	11°17	11°48	24° 4	0°59	16°12	16° 6	15°35	n.a.	S 11
M12	0 47 30	10°27'19	28°38	22° 0	7°21	16°57	24°15	11°13	11°52	24° 4	0°58	16° 3	16° 3	15°41	n.a.	M12
T 13	0 51 27	11°27'59	10♊31	22°33	8°35	17° 9	24°12	11° 9	11°55	24° 5	0°58	15°57	16° 0	15°48	n.a.	T 13
W14	0 55 23	12°28'42	22°20	23°15	9°49	17°20	24° 9	11° 5	11°59	24° 6	0°57	15°54	15°57	15°55	n.a.	W14
T 15	0 59 20	13°29'25	4♋ 8	24° 3	11° 4	17°31	24° 6	11° 2	12° 2	24° 7	0°56	15°53	15°53	16° 1	n.a.	T 15
F 16	1 3 16	14°30'11	16° 0	24°58	12°18	17°41	24° 4	10°58	12° 6	24° 8	0°55	15°53	15°50	16° 8	n.a.	F 16
S 17	1 7 13	15°30'58	28° 4	25°59	13°32	17°50	24° 1	10°55	12° 9	24° 9	0°55	15°52	15°47	16°15	n.a.	S 17
S 18	1 11 9	16°31'47	10♌23	27° 4	14°46	17°59	23°59	10°51	12°12	24°11	0°54	15°51	15°44	16°21	n.a.	S 18
M19	1 15 6	17°32'38	23° 3	28°14	16° 1	18° 7	23°57	10°48	12°16	24°12	0°53	15°47	15°41	16°28	n.a.	M19
T 20	1 19 2	18°33'30	6♍ 8	29°27	17°15	18°14	23°55	10°45	12°19	24°13	0°52	15°41	15°37	16°35	n.a.	T 20
W21	1 22 59	19°34'24	19°40	0♎43	18°29	18°21	23°53	10°41	12°22	24°14	0°51	15°32	15°34	16°41	n.a.	W21
T 22	1 26 56	20°35'19	3♎38	2° 2	19°43	18°27	23°52	10°38	12°25	24°15	0°50	15°20	15°31	16°48	n.a.	T 22
F 23	1 30 52	21°36'16	17°58	3°24	20°57	18°32	23°51	10°35	12°28	24°17	0°49	15° 8	15°28	16°55	n.a.	F 23
S 24	1 34 49	22°37'14	2♏35	4°47	22°11	18°37	23°50	10°32	12°32	24°18	0°48	14°56	15°25	17° 1	n.a.	S 24
S 25	1 38 45	23°38'13	17°21	6°11	23°26	18°40	23°49	10°29	12°35	24°19	0°48	14°45	15°22	17° 8	n.a.	S 25
M26	1 42 42	24°39'13	2♐ 7	7°37	24°40	18°43	23°48	10°27	12°38	24°20	0°47	14°37	15°18	17°15	n.a.	M26
T 27	1 46 38	25°40'15	16°47	9° 5	25°54	18°45	23°48	10°24	12°41	24°22	0°46	14°32	15°15	17°21	n.a.	T 27
W28	1 50 35	26°41'17	1♑14	10°33	27° 8	18°46	23°D48	10°21	12°44	24°23	0°45	14°29	15°12	17°28	n.a.	W28
T 29	1 54 31	27°42'20	15°26	12° 2	28°22	18°R47	23°48	10°19	12°47	24°25	0°44	14°D29	15° 9	17°35	n.a.	T 29
F 30	1 58 28	28°43'23	29°22	13°32	29°36	18°47	23°48	10°16	12°50	24°26	0°43	14°R29	15° 6	17°41	n.a.	F 30
S 31	2 2 25	29♎44'28	13♒ 1	15♎ 2	0♐50	18♊46	23♒49	10♓14	12♍53	24♐28	0♊42	14♉28	15♉ 2	17♊48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	0n15	24s50	1s 8	0n29	0s39	9s30	0s10	23n17	0n27	14s59	1s44	9s43	2s46	8n 8	0n44	23s 7	0n32	16n46	4s 0	22s37	22s44	25n36			n.a.
F 2	0s 9	22 23	0n 6	1 19	0 18	10 0	0 13	23 21	0 29	15 1	1 44	9 45	2 46	8 7	0 44	23 7	0 32	16 46	4 0	22 37	22 45	25 36			n.a.
S 3	0 33	18 38	1 18	2 5	0n 2	10 30	0 16	23 25	0 31	15 3	1 44	9 47	2 46	8 6	0 44	23 7	0 32	16 46	4 0	22 37	22 45	25 36			n.a.
S 4	0 58	13 56	2 25	2 48	0 22	11 0	0 18	23 28	0 32	15 4	1 43	9 48	2 46	8 4	0 44	23 7	0 32	16 46	4 0	22 38	22 46	25 36			n.a.
M 5	1 22	8 36	3 23	3 27	0 41	11 29	0 21	23 32	0 34	15 5	1 43	9 50	2 46	8 3	0 44	23 7	0 32	16 45	4 0	22 39	22 46	25 36			n.a.
T 6	1 46	2 57	4 9	4 0	0 58	11 59	0 24	23 36	0 36	15 7	1 43	9 51	2 46	8 1	0 44	23 7	0 32	16 45	4 0	22 40	22 46	25 36			n.a.
W 7	2 11	2n44	4 41	4 26	1 14	12 28	0 27	23 39	0 38	15 8	1 43	9 53	2 46	8 0	0 44	23 7	0 32	16 45	4 0	22 41	22 47	25 36			n.a.
T 8	2 35	8 13	4 58	4 47	1 28	12 56	0 29	23 43	0 40	15 9	1 42	9 54	2 46	7 59	0 44	23 8	0 32	16 45	4 0	22 43	22 47	25 36			n.a.
F 9	2 59	13 14	4 59	5 1	1 40	13 25	0 32	23 46	0 42	15 10	1 42	9 56	2 46	7 57	0 44	23 8	0 32	16 45	4 0	22 45	22 48	25 36			n.a.
S 10	3 24	17 37	4 46	5 9	1 50	13 53	0 35	23 50	0 44	15 11	1 42	9 57	2 46	7 56	0 44	23 8	0 32	16 45	4 0	22 46	22 48	25 36			n.a.
S 11	3 48	21 11	4 20	5 12	1 59	14 20	0 37	23 53	0 46	15 12	1 42	9 59	2 45	7 55	0 44	23 8	0 32	16 45	4 0	22 48	22 48	25 36			n.a.
M12	4 12	23 45	3 42	5 8	2 6	14 48	0 40	23 56	0 48	15 13	1 41	10 0	2 45	7 53	0 44	23 8	0 32	16 44	4 0	22 49	22 49	25 36			n.a.
T 13	4 36	25 15	2 55	5 0	2 11	15 15	0 43	23 59	0 50	15 14	1 41	10 2	2 45	7 52	0 44	23 8	0 32	16 44	4 0	22 49	22 49	25 36			n.a.
W14	5 0	25 35	2 1	4 47	2 15	15 41	0 45	24 3	0 52	15 15	1 41	10 3	2 45	7 51	0 44	23 8	0 32	16 44	4 0	22 50	22 49	25 36			n.a.
T 15	5 24	24 45	1 2	4 30	2 18	16 8	0 48	24 6	0 54	15 16	1 41	10 4	2 45	7 49	0 44	23 8	0 32	16 44	4 0	22 50	22 50	25 36			n.a.
F 16	5 48	22 48	0s 1	4 9	2 19	16 33	0 51	24 9	0 56	15 16	1 40	10 5	2 45	7 48	0 44	23 8	0 32	16 44	4 0	22 50	22 50	25 36			n.a.
S 17	6 12	19 48	1 4	3 45	2 20	16 59	0 53	24 12	0 59	15 17	1 40	10 7	2 45	7 47	0 44	23 8	0 32	16 44	4 0	22 50	22 51	25 36			n.a.
S 18	6 35	15 53	2 6	3 18	2 19	17 24	0 56	24 15	1 1	15 17	1 40	10 8	2 44	7 46	0 44	23 8	0 32	16 43	4 0	22 50	22 51	25 36			n.a.
M19	6 59	11 9	3 3	2 49	2 18	17 48	0 58	24 18	1 3	15 18	1 40	10 9	2 44	7 44	0 44	23 8	0 31	16 43	4 0	22 51	22 51	25 36			n.a.
T 20	7 23	5 48	3 53	2 18	2 16	18 12	1 1	24 21	1 5	15 18	1 39	10 10	2 44	7 43	0 44	23 8	0 31	16 43	4 0	22 51	22 52	25 36			n.a.
W21	7 46	0 0	4 31	1 44	2 13	18 36	1 3	24 24	1 8	15 19	1 39	10 11	2 44	7 42	0 44	23 8	0 31	16 43	4 0	22 52	22 52	25 36			n.a.
T 22	8 9	5s57	4 54	1 9	2 10	18 59	1 6	24 26	1 10	15 19	1 39	10 12	2 44	7 41	0 44	23 9	0 31	16 43	4 0	22 54	22 52	25 35			n.a.
F 23	8 33	11 45	5 0	0 33	2 6	19 21	1 8	24 29	1 12	15 19	1 39	10 13	2 43	7 39	0 44	23 9	0 31	16 42	4 0	22 55	22 53	25 35			n.a.
S 24	8 56	17 1	4 46	0s 4	2 1	19 43	1 11	24 32	1 15	15 19	1 38	10 14	2 43	7 38	0 44	23 9	0 31	16 42	4 0	22 57	22 53	25 35			n.a.
S 25	9 18	21 18	4 14	0 43	1 56	20 5	1 13	24 35	1 17	15 19	1 38	10 15	2 43	7 37	0 44	23 9	0 31	16 42	4 0	22 58	22 54	25 35			n.a.
M26	9 41	24 13	3 24	1 22	1 51	20 26	1 15	24 37	1 19	15 19	1 38	10 16	2 43	7 36	0 44	23 9	0 31	16 42	4 0	22 59	22 54	25 35			n.a.
T 27	10 4	25 28	2 21	2 2	1 46	20 46	1 18	24 40	1 22	15 19	1 37	10 17	2 43	7 35	0 44	23 9	0 31	16 42	4 0	22 59	22 54	25 35			n.a.
W28	10 26	24 57	1 10	2 42	1 40	21 6	1 20	24 43	1 24	15 18	1 37	10 18	2 42	7 34	0 44	23 9	0 31	16 41	4 0	22 59	22 55	25 35			n.a.
T 29	10 49	22 48	0n 5	3 23	1 34	21 25	1 22	24 45	1 27	15 18	1 37	10 18	2 42	7 32	0 44	23 9	0 31	16 41	4 0	23 0	22 55	25 35			n.a.
F 30	11 11	19 19	1 18	4 4	1 28	21 44	1 24	24 48	1 29	15 18	1 37	10 19	2 42	7 31	0 44	23 9	0 31	16 41	4 0	22 59	22 55	25 35			n.a.
S 31	11s33	14s50	2n25	4s45	1n22	22s 2	1s27	24n50	1n32	15s17	1s36	10s20	2s42	7n30	0n44	23s 9	0n31	16n41	4s 0	23s 0	22s56	25n34			n.a.

Julian Day Number = 1428765.5, Delta T = 06h04m24s
Ecliptic obliquity = 23°47'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'20, Lahiri = -15°01'20 Julian Calendar 1 Oct. 802 BCE == Greg. Calendar 23 Sept. 802 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

NOVEMBER 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 6 21	0♏45'32	26♒27	16♎32	2♐ 4	18°R44	23♒49	10°R12	12♍56	24♐29	0°R41	14°R26	14♑59	17♊55	n.a.	S 1
M 2	2 10 18	1°46'38	9♓38	18° 3	3°18	18♊41	23°50	10♓10	12°58	24°31	0♊40	14♑21	14°56	18° 1	n.a.	M 2
T 3	2 14 14	2°47'44	22°38	19°35	4°32	18°38	23°51	10° 8	13° 1	24°32	0°38	14°12	14°53	18° 8	n.a.	T 3
W 4	2 18 11	3°48'51	5♈27	21° 7	5°46	18°33	23°53	10° 6	13° 4	24°34	0°37	14° 2	14°50	18°15	n.a.	W 4
T 5	2 22 7	4°49'59	18° 5	22°38	6°59	18°28	23°54	10° 4	13° 7	24°35	0°36	13°49	14°47	18°21	n.a.	T 5
F 6	2 26 4	5°51'07	0♉31	24°11	8°13	18°22	23°56	10° 3	13° 9	24°37	0°35	13°36	14°43	18°28	n.a.	F 6
S 7	2 30 0	6°52'16	12°48	25°43	9°27	18°15	23°58	10° 1	13°12	24°39	0°34	13°23	14°40	18°35	n.a.	S 7
S 8	2 33 57	7°53'26	24°54	27°15	10°41	18° 8	24° 0	10° 0	13°15	24°40	0°33	13°12	14°37	18°41	n.a.	S 8
M 9	2 37 54	8°54'36	6♊51	28°48	11°55	17°59	24° 2	9°58	13°17	24°42	0°32	13° 4	14°34	18°48	n.a.	M 9
T 10	2 41 50	9°55'48	18°42	0♏21	13° 8	17°50	24° 5	9°57	13°20	24°44	0°31	12°58	14°31	18°55	n.a.	T 10
W11	2 45 47	10°57'00	0♋29	1°54	14°22	17°40	24° 7	9°56	13°22	24°46	0°30	12°55	14°28	19° 1	n.a.	W11
T 12	2 49 43	11°58'13	12°16	3°27	15°36	17°29	24°10	9°55	13°25	24°47	0°28	12°D54	14°24	19° 8	n.a.	T 12
F 13	2 53 40	12°59'27	24° 7	5° 0	16°49	17°17	24°14	9°54	13°27	24°49	0°27	12°54	14°21	19°15	n.a.	F 13
S 14	2 57 36	14° 0'41	6♌ 8	6°33	18° 3	17° 5	24°17	9°53	13°29	24°51	0°26	12°55	14°18	19°21	n.a.	S 14
S 15	3 1 33	15° 1'56	18°24	8° 7	19°16	16°51	24°20	9°53	13°32	24°53	0°25	12°R56	14°15	19°28	n.a.	S 15
M16	3 5 30	16° 3'12	1♍ 0	9°40	20°30	16°37	24°24	9°52	13°34	24°55	0°24	12°54	14°12	19°35	n.a.	M16
T 17	3 9 26	17° 4'28	14° 1	11°14	21°43	16°22	24°28	9°52	13°36	24°56	0°22	12°51	14° 8	19°41	n.a.	T 17
W18	3 13 23	18° 5'45	27°30	12°48	22°57	16° 6	24°32	9°51	13°38	24°58	0°21	12°45	14° 5	19°48	n.a.	W18
T 19	3 17 19	19° 7'03	11♎29	14°22	24°10	15°50	24°36	9°51	13°40	25° 0	0°20	12°38	14° 2	19°54	n.a.	T 19
F 20	3 21 16	20° 8'21	25°55	15°57	25°23	15°32	24°41	9°51	13°42	25° 2	0°19	12°29	13°59	20° 1	n.a.	F 20
S 21	3 25 12	21° 9'39	10♏44	17°31	26°37	15°15	24°45	9°D51	13°44	25° 4	0°18	12°20	13°56	20° 8	n.a.	S 21
S 22	3 29 9	22°10'58	25°47	19° 6	27°50	14°56	24°50	9°51	13°46	25° 6	0°16	12°13	13°53	20°14	n.a.	S 22
M23	3 33 5	23°12'17	10♐56	20°41	29° 3	14°37	24°55	9°51	13°48	25° 8	0°15	12° 7	13°49	20°21	n.a.	M23
T 24	3 37 2	24°13'35	25°59	22°17	0♑16	14°17	25° 1	9°52	13°50	25°10	0°14	12° 4	13°46	20°28	n.a.	T 24
W25	3 40 59	25°14'54	10♑49	23°53	1°29	13°57	25° 6	9°52	13°52	25°12	0°13	12°D 2	13°43	20°34	n.a.	W25
T 26	3 44 55	26°16'12	25°19	25°29	2°43	13°36	25°11	9°53	13°54	25°14	0°12	12° 3	13°40	20°41	n.a.	T 26
F 27	3 48 52	27°17'30	9♒28	27° 5	3°56	13°14	25°17	9°53	13°55	25°16	0°10	12° 4	13°37	20°48	n.a.	F 27
S 28	3 52 48	28°18'48	23°13	28°41	5° 9	12°52	25°23	9°54	13°57	25°18	0° 9	12°R 5	13°34	20°54	n.a.	S 28
S 29	3 56 45	29°20'05	6♓37	0♐18	6°21	12°30	25°29	9°55	13°59	25°20	0° 8	12° 5	13°30	21° 1	n.a.	S 29
M30	4 0 41	0♐21'22	19♓41	1♐56	7♑34	12♊ 7	25♒36	9♓56	14♍ 0	25♐23	0♊ 7	12♑ 3	13♑27	21♊ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s54	9s43	3n23	5s26	1n15	22s20	1s29	24n53	1n35	15s17	1s36	10s20	2s42	7n29	0n45	23s 9	0n31	16n41	4s 0	23s 0	22s56	25n34		n.a.
M 2	12 16	4 14	4 9	6 8	1 9	22 36	1 31	24 55	1 37	15 16	1 36	10 21	2 41	7 28	0 45	23 9	0 31	16 40	4 0	23 0	22 56	25 34		n.a.
T 3	12 37	1n20	4 41	6 49	1 2	22 52	1 33	24 57	1 40	15 16	1 35	10 22	2 41	7 27	0 45	23 10	0 31	16 40	4 0	23 1	22 57	25 34		n.a.
W 4	12 58	6 45	4 58	7 30	0 55	23 8	1 34	24 59	1 42	15 15	1 35	10 22	2 41	7 26	0 45	23 10	0 31	16 40	4 0	23 2	22 57	25 34		n.a.
T 5	13 19	11 49	5 1	8 11	0 48	23 23	1 36	25 2	1 45	15 14	1 35	10 23	2 41	7 25	0 45	23 10	0 31	16 40	4 0	23 4	22 58	25 34		n.a.
F 6	13 40	16 19	4 49	8 52	0 42	23 37	1 38	25 4	1 48	15 13	1 34	10 23	2 40	7 24	0 45	23 10	0 31	16 40	4 0	23 5	22 58	25 33		n.a.
S 7	14 0	20 5	4 24	9 33	0 35	23 50	1 40	25 6	1 50	15 12	1 34	10 23	2 40	7 23	0 45	23 10	0 31	16 39	4 0	23 6	22 58	25 33		n.a.
S 8	14 21	22 56	3 47	10 13	0 28	24 3	1 42	25 8	1 53	15 11	1 34	10 24	2 40	7 22	0 45	23 10	0 31	16 39	4 0	23 8	22 59	25 33		n.a.
M 9	14 41	24 44	3 0	10 53	0 21	24 15	1 43	25 10	1 56	15 10	1 34	10 24	2 40	7 21	0 45	23 10	0 31	16 39	4 0	23 8	22 59	25 33		n.a.
T 10	15 0	25 23	2 6	11 32	0 14	24 26	1 45	25 12	1 58	15 9	1 33	10 24	2 39	7 20	0 45	23 10	0 31	16 39	4 0	23 9	22 59	25 32		n.a.
W11	15 20	24 53	1 6	12 12	0 7	24 37	1 46	25 13	2 1	15 8	1 33	10 24	2 39	7 19	0 45	23 10	0 31	16 38	4 0	23 9	23 0	25 32		n.a.
T 12	15 39	23 16	0 3	12 50	0 1	24 47	1 48	25 15	2 4	15 7	1 33	10 25	2 39	7 18	0 45	23 10	0 31	16 38	4 0	23 9	23 0	25 32		n.a.
F 13	15 58	20 37	1s 0	13 28	0s 6	24 56	1 49	25 16	2 7	15 5	1 32	10 25	2 39	7 17	0 45	23 11	0 31	16 38	4 0	23 9	23 0	25 32		n.a.
S 14	16 17	17 4	2 1	14 6	0 13	25 5	1 50	25 18	2 9	15 4	1 32	10 25	2 38	7 16	0 45	23 11	0 31	16 38	4 0	23 9	23 1	25 32		n.a.
S 15	16 35	12 43	2 59	14 43	0 19	25 12	1 51	25 19	2 12	15 3	1 32	10 25	2 38	7 16	0 45	23 11	0 31	16 38	4 0	23 9	23 1	25 31		n.a.
M16	16 53	7 43	3 49	15 20	0 26	25 19	1 53	25 20	2 15	15 1	1 32	10 25	2 38	7 15	0 45	23 11	0 31	16 37	4 0	23 9	23 1	25 31		n.a.
T 17	17 11	2 15	4 29	15 56	0 32	25 25	1 54	25 22	2 17	14 59	1 31	10 25	2 38	7 14	0 45	23 11	0 31	16 37	4 0	23 10	23 2	25 31		n.a.
W18	17 28	3s30	4 56	16 31	0 38	25 31	1 55	25 23	2 20	14 58	1 31	10 25	2 37	7 13	0 45	23 11	0 31	16 37	4 0	23 10	23 2	25 30		n.a.
T 19	17 46	9 17	5 6	17 6	0 44	25 35	1 56	25 23	2 23	14 56	1 31	10 24	2 37	7 12	0 45	23 11	0 31	16 37	4 0	23 11	23 2	25 30		n.a.
F 20	18 2	14 46	4 58	17 39	0 50	25 39	1 56	25 24	2 25	14 54	1 30	10 24	2 37	7 12	0 45	23 11	0 31	16 37	4 0	23 12	23 3	25 30		n.a.
S 21	18 19	19 32	4 30	18 12	0 56	25 42	1 57	25 25	2 28	14 52	1 30	10 24	2 37	7 11	0 45	23 11	0 31	16 36	4 0	23 13	23 3	25 30		n.a.
S 22	18 35	23 6	3 43	18 45	1 2	25 44	1 58	25 25	2 31	14 51	1 30	10 24	2 36	7 10	0 45	23 11	0 31	16 36	4 0	23 13	23 3	25 29		n.a.
M23	18 51	25 3	2 40	19 16	1 7	25 46	1 58	25 25	2 33	14 49	1 30	10 23	2 36	7 9	0 45	23 11	0 31	16 36	4 0	23 14	23 4	25 29		n.a.
T 24	19 6	25 9	1 26	19 47	1 13	25 46	1 59	25 26	2 36	14 46	1 29	10 23	2 36	7 9	0 45	23 12	0 31	16 36	4 0	23 14	23 4	25 29		n.a.
W25	19 21	23 27	0 7	20 16	1 18	25 46	1 59	25 25	2 38	14 44	1 29	10 23	2 36	7 8	0 45	23 12	0 31	16 35	4 0	23 14	23 4	25 28		n.a.
T 26	19 36	20 13	1n11	20 45	1 23	25 45	2 0	25 25	2 40	14 42	1 29	10 22	2 35	7 7	0 45	23 12	0 31	16 35	4 0	23 14	23 5	25 28		n.a.
F 27	19 51	15 51	2 23	21 13	1 28	25 44	2 0	25 25	2 43	14 40	1 28	10 22	2 35	7 7	0 45	23 12	0 31	16 35	4 0	23 14	23 5	25 28		n.a.
S 28	20 5	10 46	3 24	21 40	1 32	25 41	2 0	25 24	2 45	14 38	1 28	10 21	2 35	7 6	0 45	23 12	0 31	16 35	3 59	23 14	23 5	25 27		n.a.
S 29	20 18	5 18	4 13	22 5	1 36	25 38	2 0	25 24	2 47	14 35	1 28	10 20	2 35	7 5	0 45	23 12	0 30	16 35	3 59	23 14	23 6	25 27		n.a.
M30	20s31	0n15	4n47	22s30	1s41	25s34	2s 0	25n23	2n50	14s33	1s28	10s20	2s34	7n 5	0n46	23s12	0n30	16n34	3s59	23s14	23s 6	25n27		n.a.

Julian Day Number = 1428796.5, Delta T = 06h04m23s
Ecliptic obliquity = 23°47'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'16, Lahiri = -15°01'15 Julian Calendar 1 Nov. 802 BCE == Greg. Calendar 24 Oct. 802 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 802 BCE
geocentric

DECEMBER 802 BCE (-801) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 4 38	1♐22'38	2♈29	3♐33	8♑47	11°R44	25♒42	9♓57	14♍ 2	25♐25	0°R 5	11°R59	13♑24	21♊14	n.a.	T 1
W 2	4 8 35	2°23'53	15° 2	5°11	10° 0	11♊21	25°49	9°58	14° 3	25°27	0♊ 4	11♑54	13°21	21°21	n.a.	W 2
T 3	4 12 31	3°25'08	27°23	6°50	11°12	10°57	25°55	10° 0	14° 5	25°29	0° 3	11°47	13°18	21°28	n.a.	T 3
F 4	4 16 28	4°26'23	9♉35	8°29	12°25	10°34	26° 2	10° 1	14° 6	25°31	0° 2	11°39	13°14	21°34	n.a.	F 4
S 5	4 20 24	5°27'37	21°38	10° 8	13°38	10°10	26° 9	10° 3	14° 7	25°33	0° 0	11°32	13°11	21°41	n.a.	S 5
S 6	4 24 21	6°28'51	3♊35	11°47	14°50	9°46	26°17	10° 4	14° 8	25°35	29♉59	11°26	13° 8	21°48	n.a.	S 6
M 7	4 28 17	7°30'05	15°27	13°27	16° 2	9°22	26°24	10° 6	14°10	25°38	29°58	11°22	13° 5	21°54	n.a.	M 7
T 8	4 32 14	8°31'18	27°15	15° 7	17°15	8°58	26°32	10° 8	14°11	25°40	29°57	11°19	13° 2	22° 1	n.a.	T 8
W 9	4 36 10	9°32'30	9♋ 3	16°48	18°27	8°34	26°39	10°10	14°12	25°42	29°56	11°D18	12°59	22° 8	n.a.	W 9
T 10	4 40 7	10°33'42	20°52	18°29	19°39	8°10	26°47	10°12	14°13	25°44	29°54	11°18	12°55	22°14	n.a.	T 10
F 11	4 44 4	11°34'54	2♌45	20°10	20°51	7°46	26°55	10°15	14°14	25°46	29°53	11°20	12°52	22°21	n.a.	F 11
S 12	4 48 0	12°36'05	14°48	21°51	22° 3	7°22	27° 3	10°17	14°15	25°49	29°52	11°21	12°49	22°28	n.a.	S 12
S 13	4 51 57	13°37'15	27° 3	23°33	23°15	6°59	27°12	10°19	14°16	25°51	29°51	11°23	12°46	22°34	n.a.	S 13
M14	4 55 53	14°38'26	9♍36	25°14	24°27	6°35	27°20	10°22	14°16	25°53	29°49	11°R24	12°43	22°41	n.a.	M14
T 15	4 59 50	15°39'35	22°31	26°56	25°38	6°13	27°29	10°25	14°17	25°55	29°48	11°24	12°40	22°48	n.a.	T 15
W16	5 3 46	16°40'44	5♎52	28°37	26°50	5°50	27°37	10°27	14°18	25°58	29°47	11°23	12°36	22°54	n.a.	W16
T 17	5 7 43	17°41'53	19°40	0♑18	28° 2	5°28	27°46	10°30	14°18	26° 0	29°46	11°20	12°33	23° 1	n.a.	T 17
F 18	5 11 39	18°43'01	3♏57	1°58	29°13	5° 6	27°55	10°33	14°19	26° 2	29°45	11°17	12°30	23° 8	n.a.	F 18
S 19	5 15 36	19°44'09	18°39	3°38	0♒24	4°45	28° 5	10°36	14°20	26° 4	29°44	11°14	12°27	23°14	n.a.	S 19
S 20	5 19 33	20°45'15	3♐40	5°16	1°36	4°24	28°14	10°39	14°20	26° 7	29°42	11°11	12°24	23°21	n.a.	S 20
M21	5 23 29	21°46'21	18°54	6°54	2°47	4° 4	28°23	10°43	14°20	26° 9	29°41	11° 9	12°20	23°28	n.a.	M21
T 22	5 27 26	22°47'26	4♑ 8	8°29	3°58	3°44	28°33	10°46	14°21	26°11	29°40	11°D 8	12°17	23°34	n.a.	T 22
W23	5 31 22	23°48'30	19°14	10° 3	5° 9	3°25	28°42	10°49	14°21	26°13	29°39	11° 8	12°14	23°41	n.a.	W23
T 24	5 35 19	24°49'33	4♒ 3	11°34	6°20	3° 7	28°52	10°53	14°21	26°16	29°38	11° 9	12°11	23°47	n.a.	T 24
F 25	5 39 15	25°50'34	18°29	13° 2	7°30	2°49	29° 2	10°57	14°22	26°18	29°37	11°10	12° 8	23°54	n.a.	F 25
S 26	5 43 12	26°51'33	2♓29	14°26	8°41	2°32	29°12	11° 0	14°22	26°20	29°36	11°12	12° 5	24° 1	n.a.	S 26
S 27	5 47 9	27°52'31	16° 2	15°47	9°51	2°16	29°22	11° 4	14°22	26°23	29°35	11°13	12° 1	24° 7	n.a.	S 27
M28	5 51 5	28°53'28	29°10	17° 2	11° 2	2° 0	29°33	11° 8	14°R22	26°25	29°34	11°R13	11°58	24°14	n.a.	M28
T 29	5 55 2	29°54'23	11♈57	18°12	12°12	1°45	29°43	11°12	14°22	26°27	29°33	11°12	11°55	24°21	n.a.	T 29
W30	5 58 58	0♑55'17	24°24	19°15	13°22	1°31	29°54	11°16	14°22	26°29	29°32	11°12	11°52	24°27	n.a.	W30
T 31	6 2 55	1♑56'09	6♉37	20♑11	14♒32	1♊18	0♓ 4	11♓21	14♍21	26♐32	29♉31	11♑11	11♑49	24♊34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s44	5n40	5n 6	22s53	1s44	25s30	2s 0	25n22	2n52	14s30	1s27	10s19	2s34	7n 4	0n46	23s12	0n30	16n34	3s59	23s15	23s 6	25n26			n.a.
W 2	20 57	10 45	5 10	23 15	1 48	25 24	2 0	25 21	2 54	14 28	1 27	10 18	2 34	7 4	0 46	23 12	0 30	16 34	3 59	23 15	23 7	25 26			n.a.
T 3	21 9	15 20	4 59	23 36	1 51	25 18	2 0	25 19	2 56	14 25	1 27	10 18	2 34	7 3	0 46	23 12	0 30	16 34	3 59	23 16	23 7	25 26			n.a.
F 4	21 20	19 13	4 34	23 55	1 54	25 11	1 59	25 18	2 58	14 23	1 27	10 17	2 33	7 3	0 46	23 12	0 30	16 34	3 59	23 16	23 7	25 25			n.a.
S 5	21 32	22 16	3 58	24 13	1 57	25 3	1 59	25 16	3 0	14 20	1 26	10 16	2 33	7 2	0 46	23 13	0 30	16 33	3 59	23 17	23 8	25 25			n.a.
S 6	21 43	24 19	3 11	24 30	1 59	24 55	1 58	25 14	3 2	14 17	1 26	10 15	2 33	7 2	0 46	23 13	0 30	16 33	3 59	23 17	23 8	25 24			n.a.
M 7	21 53	25 15	2 17	24 45	2 1	24 45	1 57	25 12	3 3	14 14	1 26	10 14	2 32	7 1	0 46	23 13	0 30	16 33	3 59	23 18	23 8	25 24			n.a.
T 8	22 3	25 2	1 16	24 58	2 2	24 35	1 57	25 10	3 5	14 12	1 26	10 13	2 32	7 1	0 46	23 13	0 30	16 33	3 59	23 18	23 9	25 24			n.a.
W 9	22 12	23 41	0 12	25 10	2 3	24 25	1 56	25 7	3 7	14 9	1 25	10 12	2 32	7 1	0 46	23 13	0 30	16 33	3 59	23 18	23 9	25 23			n.a.
T 10	22 22	21 17	0s52	25 20	2 4	24 13	1 55	25 5	3 8	14 6	1 25	10 11	2 32	7 0	0 46	23 13	0 30	16 32	3 59	23 18	23 9	25 23			n.a.
F 11	22 30	17 58	1 55	25 29	2 4	24 1	1 54	25 2	3 9	14 3	1 25	10 10	2 31	7 0	0 46	23 13	0 30	16 32	3 59	23 18	23 10	25 22			n.a.
S 12	22 38	13 52	2 54	25 36	2 4	23 49	1 53	25 0	3 11	14 0	1 25	10 9	2 31	7 0	0 46	23 13	0 30	16 32	3 59	23 18	23 10	25 22			n.a.
S 13	22 46	9 9	3 46	25 41	2 3	23 35	1 51	24 57	3 12	13 57	1 24	10 8	2 31	6 59	0 46	23 13	0 30	16 32	3 58	23 18	23 10	25 21			n.a.
M14	22 54	3 57	4 28	25 44	2 2	23 21	1 50	24 54	3 13	13 53	1 24	10 7	2 31	6 59	0 46	23 13	0 30	16 32	3 58	23 18	23 10	25 21			n.a.
T 15	23 0	1s33	4 58	25 45	2 0	23 6	1 49	24 51	3 14	13 50	1 24	10 5	2 30	6 59	0 46	23 13	0 30	16 32	3 58	23 18	23 11	25 21			n.a.
W16	23 7	7 9	5 14	25 44	1 57	22 51	1 47	24 48	3 15	13 47	1 24	10 4	2 30	6 59	0 46	23 14	0 30	16 31	3 58	23 18	23 11	25 20			n.a.
T 17	23 13	12 36	5 12	25 41	1 54	22 35	1 45	24 45	3 16	13 43	1 23	10 3	2 30	6 58	0 46	23 14	0 30	16 31	3 58	23 18	23 11	25 20			n.a.
F 18	23 18	17 34	4 51	25 36	1 50	22 18	1 44	24 41	3 17	13 40	1 23	10 1	2 30	6 58	0 46	23 14	0 30	16 31	3 58	23 18	23 12	25 19			n.a.
S 19	23 23	21 38	4 11	25 30	1 45	22 1	1 42	24 38	3 18	13 37	1 23	10 0	2 29	6 58	0 46	23 14	0 30	16 31	3 58	23 19	23 12	25 19			n.a.
S 20	23 28	24 21	3 13	25 21	1 40	21 43	1 40	24 35	3 18	13 33	1 23	9 58	2 29	6 58	0 46	23 14	0 30	16 31	3 58	23 19	23 12	25 18			n.a.
M21	23 32	25 19	2 0	25 10	1 34	21 25	1 38	24 32	3 19	13 30	1 22	9 57	2 29	6 58	0 46	23 14	0 30	16 31	3 58	23 19	23 13	25 18			n.a.
T 22	23 36	24 22	0 39	24 57	1 27	21 6	1 36	24 28	3 19	13 26	1 22	9 55	2 29	6 58	0 46	23 14	0 30	16 30	3 58	23 19	23 13	25 17			n.a.
W23	23 39	21 39	0n45	24 43	1 19	20 46	1 33	24 25	3 20	13 22	1 22	9 54	2 28	6 58	0 46	23 14	0 30	16 30	3 58	23 19	23 13	25 17			n.a.
T 24	23 41	17 32	2 4	24 27	1 10	20 26	1 31	24 22	3 20	13 19	1 22	9 52	2 28	6 58	0 46	23 14	0 30	16 30	3 57	23 19	23 13	25 16			n.a.
F 25	23 44	12 28	3 13	24 9	1 0	20 5	1 29	24 18	3 20	13 15	1 22	9 51	2 28	6 57	0 47	23 14	0 30	16 30	3 57	23 19	23 14	25 16			n.a.
S 26	23 45	6 54	4 8	23 49	0 50	19 44	1 26	24 15	3 21	13 11	1 21	9 49	2 28	6 57	0 47	23 14	0 30	16 30	3 57	23 19	23 14	25 15			n.a.
S 27	23 46	1 11	4 47	23 28	0 38	19 23	1 23	24 12	3 21	13 7	1 21	9 47	2 27	6 57	0 47	23 14	0 30	16 30	3 57	23 19	23 14	25 15			n.a.
M28	23 47	4n24	5 10	23 7	0 26	19 1	1 21	24 9	3 21	13 4	1 21	9 45	2 27	6 58	0 47	23 14	0 30	16 30	3 57	23 19	23 15	25 14			n.a.
T 29	23 47	9 38	5 17	22 44	0 12	18 38	1 18	24 5	3 21	13 0	1 21	9 44	2 27	6 58	0 47	23 15	0 30	16 30	3 57	23 19	23 15	25 13			n.a.
W30	23 47	14 22	5 9	22 21	0n 2	18 15	1 15	24 2	3 21	12 56	1 21	9 42	2 27	6 58	0 47	23 15	0 30	16 29	3 57	23 19	23 15	25 13			n.a.
T 31	23s47	18n25	4n47	21s58	0n17	17s51	1s12	24n 0	3n21	12s52	1s20	9s40	2s27	6n58	0n47	23s15	0n30	16n29	3s57	23s19	23s15	25n12			n.a.

Julian Day Number = 1428826.5, Delta T = 06h04m22s
Ecliptic obliquity = 23°47'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'12, Lahiri = -15°01'11 Julian Calendar 1 Dec. 802 BCE == Greg. Calendar 23 Nov. 802 BCE

The year -801 astronomical counting style corresponds to year 802 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

JANUARY 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 6 51	2♑56'59	18♉40	20♑59	15♒42	1°R 5	0♓15	11♓25	14°R21	26♐34	29°R30	11°R 9	11♑46	24♊41	n.a.	F 1
S 2	6 10 48	3°57'48	0♊34	21°38	16°51	0♊54	0°26	11°29	14♍21	26°36	29♉29	11♑ 8	11°42	24°47	n.a.	S 2
S 3	6 14 44	4°58'35	12°24	22° 7	18° 1	0°43	0°37	11°34	14°21	26°38	29°28	11° 7	11°39	24°54	n.a.	S 3
M 4	6 18 41	5°59'21	24°12	22°27	19°10	0°33	0°48	11°38	14°20	26°41	29°27	11° 7	11°36	25° 1	n.a.	M 4
T 5	6 22 38	7° 0'05	6♋ 1	22°R36	20°19	0°23	0°59	11°43	14°20	26°43	29°26	11°D 6	11°33	25° 7	n.a.	T 5
W 6	6 26 34	8° 0'48	17°51	22°34	21°28	0°15	1°10	11°48	14°19	26°45	29°25	11° 6	11°30	25°14	n.a.	W 6
T 7	6 30 31	9° 1'29	29°47	22°22	22°37	0° 7	1°21	11°53	14°19	26°47	29°24	11° 7	11°26	25°21	n.a.	T 7
F 8	6 34 27	10° 2'09	11♌49	21°59	23°45	29♉59	1°33	11°58	14°18	26°50	29°23	11° 7	11°23	25°27	n.a.	F 8
S 9	6 38 24	11° 2'47	24° 0	21°26	24°54	29°54	1°44	12° 3	14°18	26°52	29°22	11°R 7	11°20	25°34	n.a.	S 9
S 10	6 42 20	12° 3'24	6♍23	20°43	26° 2	29°48	1°56	12° 8	14°17	26°54	29°21	11° 7	11°17	25°41	n.a.	S 10
M11	6 46 17	13° 3'59	19° 0	19°53	27°10	29°44	2° 8	12°13	14°16	26°56	29°20	11° 7	11°14	25°47	n.a.	M11
T 12	6 50 13	14° 4'33	1♎55	18°55	28°18	29°40	2°19	12°18	14°15	26°59	29°19	11° 6	11°11	25°54	n.a.	T 12
W13	6 54 10	15° 5'06	15°11	17°53	29°26	29°37	2°31	12°23	14°14	27° 1	29°19	11°D 6	11° 7	26° 1	n.a.	W13
T 14	6 58 7	16° 5'37	28°48	16°47	0♓33	29°34	2°43	12°29	14°13	27° 3	29°18	11° 6	11° 4	26° 7	n.a.	T 14
F 15	7 2 3	17° 6'07	12♏50	15°39	1°40	29°33	2°55	12°34	14°13	27° 5	29°17	11° 7	11° 1	26°14	n.a.	F 15
S 16	7 6 0	18° 6'35	27°14	14°32	2°47	29°32	3° 7	12°40	14°12	27° 7	29°16	11° 7	10°58	26°20	n.a.	S 16
S 17	7 9 56	19° 7'02	11♐58	13°26	3°54	29°D32	3°20	12°45	14°10	27° 9	29°15	11° 8	10°55	26°27	n.a.	S 17
M18	7 13 53	20° 7'27	26°57	12°24	5° 1	29°33	3°32	12°51	14° 9	27°12	29°15	11° 9	10°52	26°34	n.a.	M18
T 19	7 17 49	21° 7'51	12♑ 3	11°25	6° 7	29°34	3°44	12°57	14° 8	27°14	29°14	11°R 9	10°48	26°40	n.a.	T 19
W20	7 21 46	22° 8'13	27° 8	10°33	7°13	29°37	3°57	13° 2	14° 7	27°16	29°13	11° 9	10°45	26°47	n.a.	W20
T 21	7 25 43	23° 8'33	12♒ 2	9°46	8°19	29°39	4° 9	13° 8	14° 6	27°18	29°13	11° 8	10°42	26°54	n.a.	T 21
F 22	7 29 39	24° 8'50	26°37	9° 7	9°25	29°43	4°22	13°14	14° 4	27°20	29°12	11° 6	10°39	27° 0	n.a.	F 22
S 23	7 33 36	25° 9'06	10♓48	8°34	10°30	29°47	4°35	13°20	14° 3	27°22	29°11	11° 4	10°36	27° 7	n.a.	S 23
S 24	7 37 32	26° 9'19	24°33	8° 9	11°35	29°52	4°47	13°26	14° 2	27°24	29°11	11° 2	10°32	27°14	n.a.	S 24
M25	7 41 29	27° 9'31	7♈50	7°50	12°40	29°58	5° 0	13°32	14° 0	27°26	29°10	11° 1	10°29	27°20	n.a.	M25
T 26	7 45 25	28° 9'40	20°42	7°39	13°45	0♊ 4	5°13	13°39	13°59	27°28	29°10	11° 0	10°26	27°27	n.a.	T 26
W27	7 49 22	29° 9'46	3♉12	7°D35	14°49	0°11	5°26	13°45	13°57	27°30	29° 9	11°D 0	10°23	27°34	n.a.	W27
T 28	7 53 18	0♒ 9'51	15°24	7°37	15°53	0°19	5°39	13°51	13°56	27°32	29° 9	11° 1	10°20	27°40	n.a.	T 28
F 29	7 57 15	1° 9'53	27°23	7°45	16°56	0°27	5°52	13°58	13°54	27°34	29° 8	11° 2	10°17	27°47	n.a.	F 29
S 30	8 1 11	2° 9'53	9♊14	7°59	17°59	0°36	6° 5	14° 4	13°52	27°36	29° 8	11° 4	10°13	27°54	n.a.	S 30
S 31	8 5 8	3♒ 9'51	21♊ 1	8♑19	19♓ 2	0♊45	6♓18	14♓10	13♍51	27♐38	29♉ 7	11♑ 5	10♑10	28♊ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s45	21n40	4n12	21s35	0n33	17s28	1s 9	23n57	3n20	12s48	1s20	9s38	2s26	6n58	0n47	23s15	0n30	16n29	3s57	23s19	23s16	25n12		n.a.
S 2	23 44	23 56	3 27	21 12	0 50	17 3	1 6	23 54	3 20	12 44	1 20	9 36	2 26	6 58	0 47	23 15	0 30	16 29	3 57	23 19	23 16	25 11		n.a.
S 3	23 42	25 8	2 33	20 51	1 7	16 38	1 2	23 51	3 20	12 40	1 20	9 34	2 26	6 58	0 47	23 15	0 30	16 29	3 56	23 19	23 16	25 11		n.a.
M 4	23 39	25 12	1 33	20 30	1 25	16 13	0 59	23 49	3 20	12 35	1 20	9 32	2 26	6 58	0 47	23 15	0 30	16 29	3 56	23 19	23 17	25 10		n.a.
T 5	23 36	24 7	0 28	20 11	1 42	15 48	0 55	23 46	3 19	12 31	1 19	9 30	2 25	6 59	0 47	23 15	0 30	16 29	3 56	23 19	23 17	25 9		n.a.
W 6	23 33	21 58	0s37	19 54	2 0	15 22	0 52	23 44	3 19	12 27	1 19	9 28	2 25	6 59	0 47	23 15	0 30	16 29	3 56	23 19	23 17	25 9		n.a.
T 7	23 29	18 50	1 42	19 39	2 17	14 56	0 48	23 42	3 18	12 23	1 19	9 26	2 25	6 59	0 47	23 15	0 30	16 29	3 56	23 19	23 17	25 8		n.a.
F 8	23 24	14 54	2 43	19 27	2 34	14 29	0 44	23 40	3 18	12 18	1 19	9 24	2 25	6 59	0 47	23 15	0 30	16 29	3 56	23 19	23 18	25 8		n.a.
S 9	23 19	10 19	3 37	19 16	2 49	14 3	0 40	23 38	3 17	12 14	1 19	9 22	2 25	7 0	0 47	23 15	0 30	16 29	3 56	23 19	23 18	25 7		n.a.
S 10	23 14	5 15	4 22	19 9	3 4	13 36	0 36	23 36	3 17	12 10	1 19	9 20	2 24	7 0	0 47	23 15	0 30	16 28	3 56	23 19	23 18	25 6		n.a.
M11	23 8	0s 6	4 55	19 3	3 17	13 8	0 32	23 34	3 16	12 5	1 18	9 18	2 24	7 0	0 47	23 15	0 30	16 28	3 56	23 19	23 19	25 6		n.a.
T 12	23 2	5 34	5 14	19 0	3 28	12 41	0 28	23 33	3 15	12 1	1 18	9 15	2 24	7 1	0 47	23 15	0 30	16 28	3 55	23 19	23 19	25 5		n.a.
W13	22 55	10 55	5 17	19 0	3 37	12 13	0 24	23 32	3 15	11 56	1 18	9 13	2 24	7 1	0 47	23 16	0 30	16 28	3 55	23 19	23 19	25 4		n.a.
T 14	22 48	15 55	5 3	19 1	3 44	11 45	0 19	23 30	3 14	11 52	1 18	9 11	2 24	7 1	0 47	23 16	0 30	16 28	3 55	23 19	23 19	25 4		n.a.
F 15	22 41	20 12	4 31	19 5	3 48	11 16	0 15	23 29	3 13	11 47	1 18	9 9	2 23	7 2	0 47	23 16	0 30	16 28	3 55	23 19	23 20	25 3		n.a.
S 16	22 33	23 24	3 41	19 10	3 51	10 48	0 11	23 28	3 12	11 43	1 18	9 6	2 23	7 2	0 47	23 16	0 30	16 28	3 55	23 19	23 20	25 3		n.a.
S 17	22 24	25 7	2 35	19 17	3 51	10 19	0 6	23 28	3 11	11 38	1 17	9 4	2 23	7 3	0 47	23 16	0 30	16 28	3 55	23 19	23 20	25 2		n.a.
M18	22 15	25 3	1 18	19 25	3 48	9 50	0 1	23 27	3 11	11 33	1 17	9 2	2 23	7 3	0 47	23 16	0 30	16 28	3 55	23 19	23 20	25 1		n.a.
T 19	22 6	23 9	0n 5	19 34	3 44	9 21	0n 3	23 27	3 10	11 29	1 17	8 59	2 23	7 4	0 48	23 16	0 30	16 28	3 54	23 19	23 21	25 0		n.a.
W20	21 57	19 37	1 28	19 44	3 38	8 51	0 8	23 26	3 9	11 24	1 17	8 57	2 23	7 4	0 48	23 16	0 30	16 28	3 54	23 19	23 21	25 0		n.a.
T 21	21 46	14 50	2 43	19 55	3 31	8 22	0 13	23 26	3 8	11 19	1 17	8 54	2 22	7 5	0 48	23 16	0 30	16 28	3 54	23 19	23 21	24 59		n.a.
F 22	21 36	9 17	3 46	20 7	3 22	7 53	0 18	23 26	3 7	11 14	1 17	8 52	2 22	7 5	0 48	23 16	0 30	16 28	3 54	23 19	23 21	24 58		n.a.
S 23	21 25	3 24	4 34	20 19	3 12	7 23	0 23	23 26	3 6	11 9	1 17	8 49	2 22	7 6	0 48	23 16	0 30	16 28	3 54	23 19	23 22	24 58		n.a.
S 24	21 14	2n26	5 4	20 31	3 2	6 53	0 28	23 26	3 5	11 5	1 16	8 47	2 22	7 6	0 48	23 16	0 30	16 28	3 54	23 20	23 22	24 57		n.a.
M25	21 2	7 59	5 16	20 43	2 50	6 23	0 34	23 27	3 5	11 0	1 16	8 44	2 22	7 7	0 48	23 16	0 30	16 28	3 54	23 20	23 22	24 56		n.a.
T 26	20 50	13 0	5 12	20 56	2 38	5 53	0 39	23 27	3 4	10 55	1 16	8 42	2 22	7 8	0 48	23 16	0 30	16 28	3 54	23 20	23 22	24 56		n.a.
W27	20 38	17 20	4 53	21 9	2 26	5 23	0 44	23 28	3 3	10 50	1 16	8 39	2 21	7 8	0 48	23 16	0 30	16 28	3 53	23 20	23 23	24 55		n.a.
T 28	20 25	20 51	4 22	21 21	2 13	4 53	0 50	23 28	3 2	10 45	1 16	8 36	2 21	7 9	0 48	23 16	0 30	16 28	3 53	23 20	23 23	24 54		n.a.
F 29	20 12	23 25	3 39	21 33	2 0	4 23	0 55	23 29	3 1	10 40	1 16	8 34	2 21	7 9	0 48	23 16	0 30	16 28	3 53	23 20	23 23	24 53		n.a.
S 30	19 58	24 55	2 47	21 45	1 48	3 53	1 0	23 30	3 0	10 35	1 16	8 31	2 21	7 10	0 48	23 16	0 30	16 28	3 53	23 19	23 23	24 53		n.a.
S 31	19s44	25n17	1n49	21s57	1n35	3s23	1n 6	23n31	2n59	10s30	1s16	8s29	2s21	7n11	0n48	23s16	0n30	16n28	3s53	23s19	23s24	24n52		n.a.

Julian Day Number = 1428857.5, Delta T = 06h04m20s
Ecliptic obliquity = 23°47'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'08, Lahiri = -15°01'07 Julian Calendar 1 Jan. 801 BCE == Greg. Calendar 24 Dec. 802 BCE

The year -800 astronomical counting style corresponds to year 801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

FEBRUARY 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 9 5	4♒ 9'47	2♋49	8♉44	20♓ 5	0♊55	6♓32	14♓17	13°R49	27♐40	29°R 7	11♉ 6	10♉ 7	28♊ 7	n.a.	M 1
T 2	8 13 1	5° 9'40	14°39	9°14	21° 7	1° 6	6°45	14°24	13♍47	27°42	29♉ 6	11°R 7	10° 4	28°14	n.a.	T 2
W 3	8 16 58	6° 9'31	26°36	9°48	22° 9	1°17	6°58	14°30	13°45	27°44	29° 6	11° 6	10° 1	28°20	n.a.	W 3
T 4	8 20 54	7° 9'20	8♌42	10°26	23°10	1°29	7°12	14°37	13°43	27°46	29° 6	11° 3	9°58	28°27	n.a.	T 4
F 5	8 24 51	8° 9'07	20°57	11° 9	24°11	1°41	7°25	14°44	13°41	27°48	29° 5	11° 0	9°54	28°33	n.a.	F 5
S 6	8 28 47	9° 8'52	3♍24	11°55	25°12	1°54	7°38	14°50	13°40	27°49	29° 5	10°55	9°51	28°40	n.a.	S 6
S 7	8 32 44	10° 8'35	16° 3	12°45	26°12	2° 7	7°52	14°57	13°38	27°51	29° 5	10°50	9°48	28°47	n.a.	S 7
M 8	8 36 40	11° 8'15	28°54	13°37	27°12	2°21	8° 6	15° 4	13°36	27°53	29° 4	10°45	9°45	28°53	n.a.	M 8
T 9	8 40 37	12° 7'54	12♎ 0	14°33	28°11	2°35	8°19	15°11	13°34	27°55	29° 4	10°41	9°42	29° 0	n.a.	T 9
W10	8 44 34	13° 7'31	25°21	15°32	29°10	2°50	8°33	15°18	13°31	27°56	29° 4	10°39	9°38	29° 7	n.a.	W10
T 11	8 48 30	14° 7'06	8♏56	16°33	0♈ 9	3° 5	8°47	15°25	13°29	27°58	29° 4	10°D37	9°35	29°13	n.a.	T 11
F 12	8 52 27	15° 6'40	22°48	17°37	1° 7	3°20	9° 0	15°32	13°27	28° 0	29° 3	10°37	9°32	29°20	n.a.	F 12
S 13	8 56 23	16° 6'11	6♐57	18°44	2° 4	3°36	9°14	15°39	13°25	28° 2	29° 3	10°39	9°29	29°27	n.a.	S 13
S 14	9 0 20	17° 5'41	21°20	19°52	3° 1	3°53	9°28	15°46	13°23	28° 3	29° 3	10°40	9°26	29°33	n.a.	S 14
M15	9 4 16	18° 5'09	5♑55	21° 3	3°57	4°10	9°42	15°53	13°21	28° 5	29° 3	10°R41	9°23	29°40	n.a.	M15
T 16	9 8 13	19° 4'35	20°39	22°16	4°53	4°27	9°56	16° 1	13°18	28° 7	29° 3	10°41	9°19	29°47	n.a.	T 16
W17	9 12 9	20° 3'59	5♒25	23°31	5°48	4°45	10°10	16° 8	13°16	28° 8	29° 3	10°39	9°16	29°53	n.a.	W17
T 18	9 16 6	21° 3'21	20° 6	24°47	6°43	5° 3	10°24	16°15	13°14	28°10	29° 3	10°34	9°13	29°59	n.a.	T 18
F 19	9 20 3	22° 2'40	4♓34	26° 6	7°37	5°22	10°37	16°22	13°11	28°11	29° 3	10°29	9°10	0♋ 7	n.a.	F 19
S 20	9 23 59	23° 1'57	18°44	27°26	8°31	5°41	10°52	16°30	13° 9	28°13	29°D 3	10°22	9° 7	0°13	n.a.	S 20
S 21	9 27 56	24° 1'12	2♈31	28°48	9°23	6° 0	11° 6	16°37	13° 7	28°14	29° 3	10°15	9° 3	0°20	n.a.	S 21
M22	9 31 52	25° 0'25	15°53	0♒12	10°15	6°20	11°20	16°45	13° 4	28°16	29° 3	10° 8	9° 0	0°27	n.a.	M22
T 23	9 35 49	25°59'35	28°49	1°37	11° 7	6°40	11°34	16°52	13° 2	28°17	29° 3	10° 3	8°57	0°33	n.a.	T 23
W24	9 39 45	26°58'43	11♉23	3° 4	11°57	7° 0	11°48	16°59	13° 0	28°18	29° 3	10° 0	8°54	0°40	n.a.	W24
T 25	9 43 42	27°57'48	23°38	4°32	12°47	7°21	12° 2	17° 7	12°57	28°20	29° 3	9°D58	8°51	0°46	n.a.	T 25
F 26	9 47 38	28°56'51	5♊38	6° 2	13°36	7°42	12°16	17°14	12°55	28°21	29° 3	9°58	8°48	0°53	n.a.	F 26
S 27	9 51 35	29°55'51	17°29	7°34	14°25	8° 3	12°30	17°22	12°52	28°23	29° 3	10° 0	8°44	1° 0	n.a.	S 27
S 28	9 55 31	0♓54'49	29°16	9° 7	15°12	8°25	12°45	17°30	12°50	28°24	29° 4	10° 1	8°41	1° 6	n.a.	S 28
M29	9 59 28	1♓53'45	11♋ 5	10♒42	15♈58	8♊47	12♓59	17♓37	12♍47	28♐25	29♉ 4	10°R 1	8♉38	1♋13	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s30	24n31	0n46	22s 8	1n22	2s53	1n12	23n32	2n58	10s25	1s15	8s26	2s21	7n12	0n48	23s16	0n30	16n28	3s53	23s19	23s24	24n51		n.a.
T 2	19 15	22 39	0s20	22 18	1 10	2 23	1 17	23 34	2 57	10 20	1 15	8 23	2 20	7 12	0 48	23 16	0 30	16 28	3 53	23 19	23 24	24 50		n.a.
W 3	19 1	19 46	1 24	22 28	0 58	1 53	1 23	23 35	2 56	10 15	1 15	8 20	2 20	7 13	0 48	23 17	0 30	16 28	3 52	23 19	23 24	24 49		n.a.
T 4	18 45	16 0	2 26	22 37	0 46	1 23	1 29	23 37	2 55	10 9	1 15	8 18	2 20	7 14	0 48	23 17	0 30	16 28	3 52	23 19	23 25	24 49		n.a.
F 5	18 30	11 32	3 22	22 45	0 34	0 54	1 35	23 38	2 54	10 4	1 15	8 15	2 20	7 15	0 48	23 17	0 30	16 28	3 52	23 20	23 25	24 48		n.a.
S 6	18 14	6 33	4 9	22 53	0 22	0 24	1 41	23 40	2 53	9 59	1 15	8 12	2 20	7 15	0 48	23 17	0 30	16 28	3 52	23 20	23 25	24 47		n.a.
S 7	17 58	1 14	4 44	22 59	0 11	0n 6	1 47	23 42	2 52	9 54	1 15	8 9	2 20	7 16	0 48	23 17	0 30	16 29	3 52	23 21	23 25	24 46		n.a.
M 8	17 41	4s14	5 6	23 4	0 1	0 35	1 53	23 44	2 51	9 49	1 15	8 6	2 20	7 17	0 48	23 17	0 30	16 29	3 52	23 21	23 26	24 46		n.a.
T 9	17 24	9 36	5 13	23 9	0s10	1 5	1 59	23 46	2 50	9 43	1 15	8 4	2 20	7 18	0 48	23 17	0 30	16 29	3 52	23 21	23 26	24 45		n.a.
W10	17 7	14 37	5 3	23 12	0 20	1 34	2 5	23 48	2 49	9 38	1 15	8 1	2 19	7 19	0 48	23 17	0 30	16 29	3 51	23 21	23 26	24 44		n.a.
T 11	16 50	19 2	4 36	23 14	0 29	2 3	2 11	23 50	2 48	9 33	1 14	7 58	2 19	7 19	0 48	23 17	0 30	16 29	3 51	23 22	23 26	24 43		n.a.
F 12	16 32	22 29	3 52	23 15	0 39	2 32	2 17	23 52	2 47	9 27	1 14	7 55	2 19	7 20	0 48	23 17	0 30	16 29	3 51	23 22	23 27	24 42		n.a.
S 13	16 15	24 39	2 54	23 15	0 48	3 1	2 23	23 54	2 46	9 22	1 14	7 52	2 19	7 21	0 48	23 17	0 30	16 29	3 51	23 21	23 27	24 41		n.a.
S 14	15 56	25 14	1 44	23 13	0 56	3 30	2 29	23 56	2 45	9 17	1 14	7 49	2 19	7 22	0 48	23 17	0 30	16 29	3 51	23 21	23 27	24 41		n.a.
M15	15 38	24 5	0 26	23 11	1 4	3 58	2 36	23 59	2 44	9 11	1 14	7 46	2 19	7 23	0 48	23 17	0 30	16 29	3 51	23 21	23 27	24 40		n.a.
T 16	15 19	21 17	0n54	23 6	1 12	4 26	2 42	24 1	2 43	9 6	1 14	7 43	2 19	7 24	0 48	23 17	0 30	16 29	3 51	23 21	23 28	24 39		n.a.
W17	15 0	17 5	2 11	23 1	1 19	4 54	2 48	24 3	2 42	9 0	1 14	7 40	2 19	7 25	0 48	23 17	0 30	16 30	3 50	23 21	23 28	24 38		n.a.
T 18	14 41	11 52	3 18	22 54	1 26	5 22	2 54	24 6	2 41	8 55	1 14	7 38	2 19	7 26	0 48	23 17	0 30	16 30	3 50	23 22	23 28	24 37		n.a.
F 19	14 22	6 5	4 11	22 45	1 33	5 49	3 1	24 8	2 40	8 50	1 14	7 35	2 19	7 26	0 48	23 17	0 30	16 30	3 50	23 22	23 28	24 36		n.a.
S 20	14 2	0 7	4 48	22 36	1 39	6 17	3 7	24 11	2 39	8 44	1 14	7 32	2 19	7 27	0 48	23 17	0 30	16 30	3 50	23 23	23 28	24 35		n.a.
S 21	13 43	5n41	5 7	22 24	1 44	6 44	3 13	24 13	2 38	8 39	1 14	7 29	2 18	7 28	0 48	23 17	0 30	16 30	3 50	23 23	23 29	24 34		n.a.
M22	13 23	11 3	5 8	22 11	1 50	7 10	3 20	24 16	2 37	8 33	1 14	7 26	2 18	7 29	0 48	23 17	0 30	16 30	3 50	23 24	23 29	24 34		n.a.
T 23	13 2	15 46	4 53	21 57	1 54	7 36	3 26	24 19	2 36	8 28	1 14	7 23	2 18	7 30	0 48	23 17	0 30	16 30	3 50	23 24	23 29	24 33		n.a.
W24	12 42	19 39	4 24	21 41	1 59	8 2	3 32	24 21	2 36	8 22	1 13	7 20	2 18	7 31	0 48	23 17	0 30	16 31	3 49	23 25	23 29	24 32		n.a.
T 25	12 21	22 34	3 44	21 23	2 2	8 28	3 39	24 24	2 35	8 17	1 13	7 17	2 18	7 32	0 48	23 17	0 30	16 31	3 49	23 25	23 30	24 31		n.a.
F 26	12 1	24 26	2 55	21 4	2 6	8 53	3 45	24 26	2 34	8 11	1 13	7 14	2 18	7 33	0 48	23 17	0 30	16 31	3 49	23 25	23 30	24 30		n.a.
S 27	11 40	25 10	1 59	20 43	2 9	9 18	3 51	24 29	2 33	8 5	1 13	7 10	2 18	7 34	0 48	23 17	0 30	16 31	3 49	23 25	23 30	24 29		n.a.
S 28	11 19	24 45	0 58	20 21	2 11	9 42	3 57	24 32	2 32	8 0	1 13	7 7	2 18	7 35	0 48	23 17	0 30	16 31	3 49	23 24	23 30	24 28		n.a.
M29	10s57	23n14	0s 6	19s57	2s13	10n 6	4n 3	24n34	2n31	7s54	1s13	7s 4	2s18	7n36	0n48	23s17	0n30	16n32	3s49	23s24	23s30	24n27		n.a.

Julian Day Number = 1428888.5, Delta T = 06h04m19s
Ecliptic obliquity = 23°47'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°08'03, Lahiri = -15°01'03 Julian Calendar 1 Feb. 801 BCE == Greg. Calendar 24 Jan. 801 BCE

The year -800 astronomical counting style corresponds to year 801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

MARCH 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 3 25	2♓52'39	22♋59	12♒18	16♈44	9♊10	13♓13	17♓45	12°R45	28♐26	29♉ 4	10°R 0	8♑35	1♋20	n.a.	T 1
W 2	10 7 21	3°51'30	5♌ 3	13°55	17°29	9°32	13°27	17°52	12♍42	28°28	29° 4	9♑57	8°32	1°26	n.a.	W 2
T 3	10 11 18	4°50'18	17°19	15°34	18°12	9°55	13°42	18° 0	12°40	28°29	29° 5	9°52	8°29	1°33	n.a.	T 3
F 4	10 15 14	5°49'05	29°49	17°15	18°55	10°18	13°56	18° 8	12°37	28°30	29° 5	9°44	8°25	1°40	n.a.	F 4
S 5	10 19 11	6°47'49	12♍35	18°57	19°36	10°42	14°10	18°15	12°34	28°31	29° 5	9°35	8°22	1°46	n.a.	S 5
S 6	10 23 7	7°46'31	25°35	20°40	20°17	11° 6	14°24	18°23	12°32	28°32	29° 6	9°24	8°19	1°53	n.a.	S 6
M 7	10 27 4	8°45'12	8♎49	22°25	20°56	11°30	14°39	18°31	12°29	28°33	29° 6	9°14	8°16	2° 0	n.a.	M 7
T 8	10 31 0	9°43'50	22°15	24°12	21°34	11°54	14°53	18°38	12°27	28°34	29° 6	9° 6	8°13	2° 6	n.a.	T 8
W 9	10 34 57	10°42'26	5♏52	26° 0	22°11	12°19	15° 7	18°46	12°24	28°35	29° 7	8°59	8° 9	2°13	n.a.	W 9
T 10	10 38 53	11°41'01	19°38	27°50	22°46	12°43	15°22	18°54	12°22	28°36	29° 7	8°54	8° 6	2°19	n.a.	T 10
F 11	10 42 50	12°39'34	3♐32	29°41	23°20	13° 8	15°36	19° 2	12°19	28°37	29° 8	8°52	8° 3	2°26	n.a.	F 11
S 12	10 46 47	13°38'05	17°35	1♓34	23°53	13°34	15°50	19° 9	12°16	28°38	29° 8	8°D52	8° 0	2°33	n.a.	S 12
S 13	10 50 43	14°36'35	1♑44	3°28	24°24	13°59	16° 5	19°17	12°14	28°39	29° 9	8°R52	7°57	2°39	n.a.	S 13
M14	10 54 40	15°35'03	16° 0	5°24	24°54	14°25	16°19	19°25	12°11	28°40	29° 9	8°52	7°54	2°46	n.a.	M14
T 15	10 58 36	16°33'29	0♒19	7°22	25°23	14°51	16°33	19°33	12° 9	28°41	29°10	8°51	7°50	2°53	n.a.	T 15
W16	11 2 33	17°31'53	14°39	9°21	25°49	15°17	16°48	19°40	12° 6	28°41	29°10	8°47	7°47	2°59	n.a.	W16
T 17	11 6 29	18°30'16	28°56	11°21	26°14	15°44	17° 2	19°48	12° 4	28°42	29°11	8°40	7°44	3° 6	n.a.	T 17
F 18	11 10 26	19°28'36	13♓ 4	13°23	26°38	16°10	17°16	19°56	12° 1	28°43	29°12	8°30	7°41	3°13	n.a.	F 18
S 19	11 14 22	20°26'55	26°58	15°26	26°59	16°37	17°31	20° 4	11°58	28°43	29°12	8°19	7°38	3°19	n.a.	S 19
S 20	11 18 19	21°25'11	10♈34	17°31	27°19	17° 4	17°45	20°11	11°56	28°44	29°13	8° 8	7°35	3°26	n.a.	S 20
M21	11 22 16	22°23'26	23°50	19°36	27°37	17°31	17°59	20°19	11°53	28°45	29°14	7°56	7°31	3°33	n.a.	M21
T 22	11 26 12	23°21'39	6♉44	21°43	27°53	17°59	18°14	20°27	11°51	28°45	29°14	7°47	7°28	3°39	n.a.	T 22
W23	11 30 9	24°19'49	19°17	23°51	28° 7	18°27	18°28	20°35	11°48	28°46	29°15	7°40	7°25	3°46	n.a.	W23
T 24	11 34 5	25°17'58	1♊32	25°59	28°18	18°54	18°42	20°42	11°46	28°46	29°16	7°36	7°22	3°53	n.a.	T 24
F 25	11 38 2	26°16'05	13°33	28° 8	28°28	19°22	18°56	20°50	11°43	28°47	29°16	7°33	7°19	3°59	n.a.	F 25
S 26	11 41 58	27°14'09	25°25	0♈17	28°35	19°51	19°11	20°58	11°41	28°47	29°17	7°D33	7°15	4° 6	n.a.	S 26
S 27	11 45 55	28°12'12	7♋13	2°26	28°40	20°19	19°25	21° 6	11°39	28°48	29°18	7°R33	7°12	4°12	n.a.	S 27
M28	11 49 51	29°10'12	19° 3	4°35	28°43	20°48	19°39	21°13	11°36	28°48	29°19	7°32	7° 9	4°19	n.a.	M28
T 29	11 53 48	0♈ 8'10	1♌ 0	6°43	28°R44	21°16	19°53	21°21	11°34	28°49	29°20	7°31	7° 6	4°26	n.a.	T 29
W30	11 57 44	1° 6'07	13° 9	8°51	28°42	21°45	20° 8	21°29	11°31	28°49	29°21	7°27	7° 3	4°32	n.a.	W30
T 31	12 1 41	2♈ 4'01	25♌33	10♈57	28♈37	22♊14	20♓22	21♓37	11♍29	28♐49	29♉21	7♑20	7♑ 0	4♋39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10s36	20n40	1s 9	19s31	2s15	10n30	4n10	24n37	2n30	7s49	1s13	7s 1	2s18	7n37	0n48	23s17	0n30	16n32	3s49	23s24	23s31	24n26			n.a.
W 2	10 14	17 11	2 10	19 4	2 16	10 53	4 16	24 40	2 29	7 43	1 13	6 58	2 18	7 38	0 48	23 17	0 30	16 32	3 48	23 25	23 31	24 25			n.a.
T 3	9 53	12 55	3 7	18 34	2 17	11 16	4 22	24 42	2 28	7 38	1 13	6 55	2 18	7 39	0 48	23 17	0 30	16 32	3 48	23 25	23 31	24 24			n.a.
F 4	9 31	8 3	3 55	18 4	2 17	11 38	4 28	24 45	2 27	7 32	1 13	6 52	2 18	7 40	0 48	23 17	0 30	16 32	3 48	23 26	23 31	24 23			n.a.
S 5	9 9	2 45	4 32	17 31	2 16	11 59	4 34	24 48	2 26	7 26	1 13	6 49	2 18	7 41	0 48	23 17	0 30	16 33	3 48	23 26	23 31	24 22			n.a.
S 6	8 47	2s44	4 56	16 57	2 15	12 21	4 40	24 50	2 25	7 21	1 13	6 46	2 18	7 42	0 48	23 17	0 30	16 33	3 48	23 27	23 32	24 21			n.a.
M 7	8 24	8 11	5 4	16 21	2 14	12 41	4 46	24 53	2 25	7 15	1 13	6 43	2 18	7 43	0 48	23 17	0 30	16 33	3 48	23 28	23 32	24 20			n.a.
T 8	8 2	13 21	4 57	15 43	2 12	13 1	4 51	24 55	2 24	7 9	1 13	6 40	2 18	7 44	0 48	23 17	0 30	16 33	3 47	23 28	23 32	24 19			n.a.
W 9	7 40	17 56	4 32	15 4	2 9	13 20	4 57	24 58	2 23	7 4	1 13	6 37	2 18	7 45	0 48	23 17	0 30	16 33	3 47	23 29	23 32	24 18			n.a.
T 10	7 17	21 36	3 51	14 23	2 6	13 39	5 3	25 0	2 22	6 58	1 13	6 34	2 18	7 46	0 48	23 17	0 30	16 34	3 47	23 29	23 32	24 17			n.a.
F 11	6 54	24 4	2 57	13 40	2 3	13 57	5 8	25 3	2 21	6 52	1 13	6 31	2 18	7 47	0 48	23 17	0 30	16 34	3 47	23 29	23 33	24 16			n.a.
S 12	6 32	25 3	1 51	12 55	1 59	14 14	5 14	25 5	2 20	6 47	1 13	6 27	2 18	7 48	0 48	23 17	0 30	16 34	3 47	23 29	23 33	24 15			n.a.
S 13	6 9	24 25	0 38	12 9	1 54	14 31	5 19	25 7	2 19	6 41	1 13	6 24	2 18	7 49	0 48	23 17	0 30	16 34	3 47	23 29	23 33	24 14			n.a.
M14	5 46	22 11	0n38	11 21	1 49	14 47	5 24	25 10	2 19	6 35	1 13	6 21	2 18	7 50	0 48	23 17	0 30	16 35	3 47	23 29	23 33	24 13			n.a.
T 15	5 23	18 34	1 52	10 32	1 43	15 2	5 29	25 12	2 18	6 30	1 13	6 18	2 18	7 51	0 48	23 17	0 30	16 35	3 46	23 30	23 33	24 12			n.a.
W16	5 0	13 50	2 58	9 41	1 37	15 17	5 34	25 14	2 17	6 24	1 13	6 15	2 18	7 52	0 48	23 17	0 30	16 35	3 46	23 30	23 34	24 11			n.a.
T 17	4 37	8 23	3 53	8 48	1 30	15 31	5 38	25 16	2 16	6 18	1 13	6 12	2 18	7 53	0 48	23 17	0 30	16 35	3 46	23 30	23 34	24 10			n.a.
F 18	4 14	2 33	4 33	7 54	1 23	15 43	5 43	25 18	2 15	6 13	1 13	6 9	2 18	7 54	0 48	23 17	0 30	16 36	3 46	23 31	23 34	24 9			n.a.
S 19	3 50	3n18	4 56	6 58	1 15	15 55	5 47	25 20	2 14	6 7	1 13	6 6	2 18	7 55	0 48	23 17	0 30	16 36	3 46	23 32	23 34	24 8			n.a.
S 20	3 27	8 51	5 2	6 2	1 7	16 6	5 51	25 22	2 13	6 1	1 13	6 3	2 18	7 56	0 48	23 17	0 30	16 36	3 46	23 32	23 34	24 7			n.a.
M21	3 4	13 52	4 51	5 4	0 58	16 17	5 55	25 24	2 13	5 56	1 13	6 0	2 18	7 57	0 48	23 17	0 30	16 37	3 46	23 33	23 34	24 6			n.a.
T 22	2 40	18 7	4 25	4 5	0 49	16 26	5 58	25 26	2 12	5 50	1 13	5 56	2 18	7 58	0 48	23 17	0 30	16 37	3 46	23 34	23 35	24 5			n.a.
W23	2 17	21 26	3 47	3 5	0 39	16 34	6 2	25 27	2 11	5 44	1 13	5 53	2 18	7 59	0 48	23 17	0 30	16 37	3 45	23 34	23 35	24 4			n.a.
T 24	1 54	23 41	2 59	2 4	0 29	16 41	6 5	25 29	2 10	5 39	1 13	5 50	2 18	8 0	0 48	23 17	0 30	16 37	3 45	23 34	23 35	24 3			n.a.
F 25	1 30	24 49	2 4	1 3	0 19	16 47	6 7	25 31	2 9	5 33	1 13	5 47	2 18	8 1	0 48	23 17	0 30	16 38	3 45	23 34	23 35	24 2			n.a.
S 26	1 7	24 47	1 4	0 1	0 9	16 52	6 9	25 32	2 9	5 27	1 13	5 44	2 18	8 2	0 48	23 17	0 30	16 38	3 45	23 34	23 35	24 1			n.a.
S 27	0 43	23 37	0 2	1n 1	0n 2	16 55	6 11	25 33	2 8	5 22	1 13	5 41	2 18	8 3	0 48	23 17	0 30	16 38	3 45	23 34	23 36	24 0			n.a.
M28	0 20	21 25	1s 1	2 2	0 13	16 58	6 13	25 35	2 7	5 16	1 13	5 38	2 18	8 3	0 48	23 17	0 30	16 39	3 45	23 34	23 36	23 58			n.a.
T 29	0n 3	18 16	2 1	3 4	0 23	16 59	6 14	25 36	2 6	5 10	1 13	5 35	2 18	8 4	0 48	23 17	0 30	16 39	3 45	23 35	23 36	23 57			n.a.
W30	0 27	14 18	2 57	4 5	0 34	16 59	6 15	25 37	2 5	5 5	1 13	5 32	2 18	8 5	0 48	23 17	0 30	16 39	3 44	23 35	23 36	23 56			n.a.
T 31	0n50	9n40	3s45	5n 5	0n45	16n58	6n15	25n38	2n 5	4s59	1s13	5s29	2s18	8n 6	0n48	23s17	0n30	16n40	3s44	23s35	23s36	23n55			n.a.

Julian Day Number = 1428917.5, Delta T = 06h04m17s
Ecliptic obliquity = 23°47'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°07'59, Lahiri = -15°00'59 Julian Calendar 1 March 801 BCE == Greg. Calendar 22 Feb. 801 BCE

The year -800 astronomical counting style corresponds to year 801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

APRIL 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 5 38	3♈ 1'54	8♍16	13♈ 2	28°R31	22♊43	20♓36	21♓44	11°R27	28♐49	29♉22	7°R11	6♋56	4♌46	n.a.	F 1
S 2	12 9 34	3°59'44	21°18	15° 5	28♈21	23°13	20°50	21°52	11♍24	28°50	29°23	6♋59	6°53	4°52	n.a.	S 2
S 3	12 13 31	4°57'33	4♎39	17° 6	28°10	23°42	21° 4	22° 0	11°22	28°50	29°24	6°47	6°50	4°59	n.a.	S 3
M 4	12 17 27	5°55'21	18°17	19° 5	27°55	24°12	21°18	22° 7	11°20	28°50	29°25	6°35	6°47	5° 6	n.a.	M 4
T 5	12 21 24	6°53'07	2♏ 8	21° 2	27°39	24°42	21°32	22°15	11°17	28°50	29°26	6°24	6°44	5°12	n.a.	T 5
W 6	12 25 20	7°50'51	16° 9	22°56	27°20	25°12	21°46	22°22	11°15	28°50	29°27	6°15	6°40	5°19	n.a.	W 6
T 7	12 29 17	8°48'35	0♐16	24°47	26°59	25°42	22° 0	22°30	11°13	28°50	29°28	6°10	6°37	5°26	n.a.	T 7
F 8	12 33 13	9°46'17	14°25	26°35	26°35	26°12	22°14	22°38	11°11	28°50	29°29	6° 7	6°34	5°32	n.a.	F 8
S 9	12 37 10	10°43'57	28°34	28°20	26°10	26°42	22°28	22°45	11° 9	28°R50	29°30	6° 6	6°31	5°39	n.a.	S 9
S 10	12 41 7	11°41'37	12♑42	0♉ 2	25°42	27°13	22°42	22°53	11° 7	28°50	29°31	6° 6	6°28	5°45	n.a.	S 10
M11	12 45 3	12°39'16	26°47	1°41	25°13	27°44	22°56	23° 0	11° 5	28°50	29°32	6° 5	6°25	5°52	n.a.	M11
T 12	12 49 0	13°36'53	10♒49	3°17	24°41	28°14	23°10	23° 8	11° 3	28°50	29°33	6° 3	6°21	5°59	n.a.	T 12
W13	12 52 56	14°34'29	24°47	4°49	24° 9	28°45	23°24	23°15	11° 1	28°50	29°34	5°59	6°18	6° 5	n.a.	W13
T 14	12 56 53	15°32'04	8♓38	6°17	23°35	29°16	23°38	23°22	10°59	28°50	29°36	5°52	6°15	6°12	n.a.	T 14
F 15	13 0 49	16°29'38	22°21	7°43	22°59	29°48	23°51	23°30	10°57	28°50	29°37	5°42	6°12	6°19	n.a.	F 15
S 16	13 4 46	17°27'11	5♈52	9° 4	22°23	0♋19	24° 5	23°37	10°55	28°50	29°38	5°30	6° 9	6°25	n.a.	S 16
S 17	13 8 42	18°24'42	19° 8	10°23	21°46	0°50	24°19	23°45	10°53	28°49	29°39	5°18	6° 6	6°32	n.a.	S 17
M18	13 12 39	19°22'13	2♉ 8	11°37	21° 9	1°22	24°32	23°52	10°51	28°49	29°40	5° 6	6° 2	6°39	n.a.	M18
T 19	13 16 36	20°19'42	14°51	12°48	20°31	1°54	24°46	23°59	10°49	28°49	29°41	4°56	5°59	6°45	n.a.	T 19
W20	13 20 32	21°17'09	27°17	13°55	19°53	2°25	24°59	24° 6	10°47	28°48	29°43	4°49	5°56	6°52	n.a.	W20
T 21	13 24 29	22°14'36	9♊28	14°59	19°15	2°57	25°13	24°14	10°46	28°48	29°44	4°43	5°53	6°59	n.a.	T 21
F 22	13 28 25	23°12'01	21°27	15°58	18°38	3°29	25°26	24°21	10°44	28°48	29°45	4°41	5°50	7° 5	n.a.	F 22
S 23	13 32 22	24° 9'25	3♋18	16°54	18° 2	4° 2	25°40	24°28	10°42	28°47	29°46	4°D40	5°46	7°12	n.a.	S 23
S 24	13 36 18	25° 6'47	15° 6	17°45	17°26	4°34	25°53	24°35	10°41	28°47	29°48	4°40	5°43	7°19	n.a.	S 24
M25	13 40 15	26° 4'08	26°57	18°33	16°52	5° 6	26° 6	24°42	10°39	28°46	29°49	4°R40	5°40	7°25	n.a.	M25
T 26	13 44 11	27° 1'28	8♌54	19°17	16°19	5°39	26°20	24°49	10°38	28°46	29°50	4°40	5°37	7°32	n.a.	T 26
W27	13 48 8	27°58'47	21° 5	19°56	15°47	6°11	26°33	24°56	10°36	28°45	29°51	4°37	5°34	7°38	n.a.	W27
T 28	13 52 5	28°56'04	3♍33	20°31	15°17	6°44	26°46	25° 3	10°35	28°45	29°53	4°33	5°31	7°45	n.a.	T 28
F 29	13 56 1	29°53'20	16°22	21° 1	14°49	7°17	26°59	25°10	10°33	28°44	29°54	4°26	5°27	7°52	n.a.	F 29
S 30	13 59 58	0♉50'35	29♍35	21♉27	14♈23	7♋50	27♓12	25♓17	10♍32	28♐43	29♉55	4♋17	5♋24	7♌58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n13	4n31	4s24	6n 4	0n55	16n55	6n15	25n39	2n 4	4s54	1s13	5s26	2s18	8n 7	0n48	23s17	0n30	16n40	3s44	23s36	23s36	23n54		n.a.
S 2	1 37	0s56	4 49	7 2	1 6	16 51	6 14	25 40	2 3	4 48	1 13	5 23	2 18	8 8	0 48	23 17	0 30	16 40	3 44	23 36	23 37	23 53		n.a.
S 3	2 0	6 27	5 0	7 59	1 16	16 45	6 13	25 40	2 2	4 42	1 13	5 20	2 18	8 9	0 48	23 17	0 30	16 41	3 44	23 37	23 37	23 52		n.a.
M 4	2 23	11 47	4 54	8 53	1 25	16 38	6 11	25 41	2 1	4 37	1 13	5 17	2 18	8 10	0 48	23 17	0 30	16 41	3 44	23 38	23 37	23 51		n.a.
T 5	2 46	16 37	4 31	9 47	1 34	16 30	6 8	25 42	2 1	4 31	1 13	5 14	2 18	8 11	0 48	23 17	0 30	16 41	3 44	23 38	23 37	23 49		n.a.
W 6	3 9	20 36	3 51	10 38	1 43	16 20	6 5	25 42	2 0	4 26	1 13	5 11	2 18	8 11	0 48	23 17	0 30	16 42	3 44	23 38	23 37	23 48		n.a.
T 7	3 33	23 23	2 57	11 27	1 51	16 8	6 1	25 42	1 59	4 20	1 13	5 8	2 18	8 12	0 48	23 17	0 30	16 42	3 43	23 39	23 37	23 47		n.a.
F 8	3 56	24 43	1 52	12 14	1 58	15 55	5 57	25 43	1 58	4 14	1 13	5 5	2 18	8 13	0 48	23 17	0 30	16 42	3 43	23 39	23 38	23 46		n.a.
S 9	4 18	24 27	0 40	12 59	2 5	15 41	5 52	25 43	1 58	4 9	1 13	5 2	2 19	8 14	0 48	23 17	0 30	16 43	3 43	23 39	23 38	23 45		n.a.
S 10	4 41	22 36	0n35	13 41	2 11	15 26	5 46	25 43	1 57	4 3	1 13	4 59	2 19	8 15	0 48	23 17	0 30	16 43	3 43	23 39	23 38	23 44		n.a.
M11	5 4	19 21	1 47	14 22	2 16	15 8	5 39	25 42	1 56	3 58	1 13	4 56	2 19	8 15	0 48	23 17	0 30	16 43	3 43	23 39	23 38	23 42		n.a.
T 12	5 27	15 0	2 53	15 0	2 21	14 50	5 32	25 42	1 55	3 52	1 13	4 53	2 19	8 16	0 48	23 17	0 30	16 44	3 43	23 39	23 38	23 41		n.a.
W13	5 50	9 53	3 47	15 35	2 25	14 30	5 24	25 42	1 55	3 47	1 13	4 50	2 19	8 17	0 48	23 17	0 30	16 44	3 43	23 39	23 38	23 40		n.a.
T 14	6 12	4 19	4 28	16 8	2 28	14 10	5 16	25 41	1 54	3 41	1 13	4 47	2 19	8 18	0 48	23 17	0 30	16 44	3 43	23 40	23 39	23 39		n.a.
F 15	6 35	1n24	4 53	16 39	2 30	13 48	5 7	25 41	1 53	3 36	1 13	4 44	2 19	8 18	0 48	23 17	0 30	16 45	3 42	23 40	23 39	23 38		n.a.
S 16	6 57	6 57	5 1	17 7	2 32	13 25	4 57	25 40	1 52	3 30	1 14	4 42	2 19	8 19	0 48	23 17	0 30	16 45	3 42	23 41	23 39	23 37		n.a.
S 17	7 19	12 6	4 52	17 33	2 32	13 1	4 46	25 39	1 52	3 25	1 14	4 39	2 19	8 20	0 48	23 17	0 30	16 45	3 42	23 41	23 39	23 35		n.a.
M18	7 41	16 35	4 29	17 57	2 32	12 37	4 35	25 38	1 51	3 19	1 14	4 36	2 19	8 20	0 48	23 17	0 30	16 46	3 42	23 41	23 39	23 34		n.a.
T 19	8 3	20 13	3 52	18 18	2 31	12 11	4 24	25 37	1 50	3 14	1 14	4 33	2 19	8 21	0 48	23 17	0 30	16 46	3 42	23 42	23 39	23 33		n.a.
W20	8 25	22 50	3 5	18 37	2 29	11 46	4 12	25 36	1 50	3 9	1 14	4 30	2 20	8 22	0 48	23 17	0 30	16 46	3 42	23 42	23 39	23 32		n.a.
T 21	8 47	24 20	2 10	18 54	2 26	11 20	3 59	25 34	1 49	3 3	1 14	4 27	2 20	8 22	0 48	23 17	0 30	16 47	3 42	23 42	23 40	23 30		n.a.
F 22	9 9	24 40	1 10	19 8	2 23	10 53	3 46	25 33	1 48	2 58	1 14	4 25	2 20	8 23	0 48	23 17	0 30	16 47	3 42	23 42	23 40	23 29		n.a.
S 23	9 30	23 52	0 7	19 20	2 18	10 27	3 33	25 31	1 47	2 53	1 14	4 22	2 20	8 24	0 48	23 17	0 30	16 48	3 42	23 42	23 40	23 28		n.a.
S 24	9 51	22 0	0s55	19 30	2 13	10 1	3 20	25 29	1 47	2 47	1 14	4 19	2 20	8 24	0 48	23 17	0 30	16 48	3 41	23 42	23 40	23 27		n.a.
M25	10 13	19 11	1 56	19 37	2 6	9 34	3 6	25 27	1 46	2 42	1 14	4 16	2 20	8 25	0 48	23 17	0 30	16 48	3 41	23 42	23 40	23 25		n.a.
T 26	10 34	15 32	2 52	19 42	1 59	9 9	2 52	25 25	1 45	2 37	1 14	4 14	2 20	8 25	0 48	23 17	0 30	16 49	3 41	23 42	23 40	23 24		n.a.
W27	10 55	11 11	3 41	19 45	1 51	8 43	2 38	25 23	1 45	2 31	1 14	4 11	2 20	8 26	0 48	23 17	0 30	16 49	3 41	23 43	23 40	23 23		n.a.
T 28	11 15	6 18	4 21	19 46	1 42	8 19	2 24	25 21	1 44	2 26	1 14	4 8	2 21	8 26	0 47	23 17	0 30	16 49	3 41	23 43	23 41	23 22		n.a.
F 29	11 36	1 1	4 49	19 45	1 32	7 55	2 10	25 18	1 43	2 21	1 14	4 6	2 21	8 27	0 47	23 17	0 30	16 50	3 41	23 43	23 41	23 20		n.a.
S 30	11n56	4s27	5s 3	19n42	1n21	7n31	1n56	25n16	1n42	2s16	1s15	4s 3	2s21	8n27	0n47	23s17	0n30	16n50	3s41	23s43	23s41	23n19		n.a.

Julian Day Number = 1428948.5, Delta T = 06h04m16s
Ecliptic obliquity = 23°47'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°07'55, Lahiri = -15°00'55 Julian Calendar 1 Apr. 801 BCE == Greg. Calendar 24 March 801 BCE

The year -800 astronomical counting style corresponds to year 801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

MAY 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 3 54	1♉47'49	13♎10	21♉49	13°R58	8♋23	27♓25	25♓23	10°R31	28°R43	29♉57	4°R 7	5♑21	8♋ 5	n.a.	S 1
M 2	14 7 51	2°45'03	27° 7	22° 6	13♈37	8°56	27°38	25°30	10♍29	28♐42	29°58	3♑57	5°18	8°12	n.a.	M 2
T 3	14 11 47	3°42'15	11♏22	22°19	13°17	9°29	27°51	25°37	10°28	28°41	29°59	3°49	5°15	8°18	n.a.	T 3
W 4	14 15 44	4°39'27	25°48	22°27	13° 0	10° 2	28° 4	25°44	10°27	28°40	0♊ 1	3°42	5°11	8°25	n.a.	W 4
T 5	14 19 40	5°36'38	10♐19	22°R30	12°45	10°36	28°17	25°50	10°26	28°40	0° 2	3°37	5° 8	8°32	n.a.	T 5
F 6	14 23 37	6°33'49	24°50	22°29	12°32	11° 9	28°29	25°57	10°25	28°39	0° 4	3°35	5° 5	8°38	n.a.	F 6
S 7	14 27 34	7°30'59	9♑17	22°23	12°22	11°43	28°42	26° 3	10°24	28°38	0° 5	3°D35	5° 2	8°45	n.a.	S 7
S 8	14 31 30	8°28'09	23°35	22°13	12°14	12°16	28°55	26°10	10°23	28°37	0° 6	3°36	4°59	8°52	n.a.	S 8
M 9	14 35 27	9°25'19	7♒42	21°59	12° 9	12°50	29° 7	26°16	10°22	28°36	0° 8	3°R37	4°56	8°58	n.a.	M 9
T 10	14 39 23	10°22'28	21°38	21°41	12° 6	13°24	29°19	26°22	10°21	28°35	0° 9	3°36	4°52	9° 5	n.a.	T 10
W11	14 43 20	11°19'37	5♓22	21°20	12°D 6	13°58	29°32	26°29	10°20	28°34	0°11	3°34	4°49	9°11	n.a.	W11
T 12	14 47 16	12°16'46	18°55	20°55	12° 7	14°32	29°44	26°35	10°19	28°33	0°12	3°29	4°46	9°18	n.a.	T 12
F 13	14 51 13	13°13'54	2♈15	20°27	12°12	15° 6	29°56	26°41	10°19	28°32	0°13	3°23	4°43	9°25	n.a.	F 13
S 14	14 55 9	14°11'03	15°22	19°57	12°18	15°40	0♈ 9	26°47	10°18	28°31	0°15	3°15	4°40	9°31	n.a.	S 14
S 15	14 59 6	15° 8'11	28°16	19°25	12°26	16°15	0°21	26°53	10°17	28°30	0°16	3° 6	4°37	9°38	n.a.	S 15
M16	15 3 3	16° 5'19	10♉57	18°52	12°37	16°49	0°33	26°59	10°17	28°29	0°18	2°58	4°33	9°45	n.a.	M16
T 17	15 6 59	17° 2'26	23°24	18°17	12°50	17°24	0°45	27° 5	10°16	28°28	0°19	2°51	4°30	9°51	n.a.	T 17
W18	15 10 56	17°59'34	5♊39	17°42	13° 4	17°58	0°56	27°11	10°16	28°27	0°21	2°46	4°27	9°58	n.a.	W18
T 19	15 14 52	18°56'41	17°42	17° 8	13°21	18°33	1° 8	27°17	10°15	28°26	0°22	2°43	4°24	10° 5	n.a.	T 19
F 20	15 18 49	19°53'47	29°37	16°35	13°39	19° 8	1°20	27°23	10°15	28°25	0°24	2°D42	4°21	10°11	n.a.	F 20
S 21	15 22 45	20°50'54	11♋25	16° 3	14° 0	19°42	1°31	27°29	10°15	28°23	0°25	2°42	4°17	10°18	n.a.	S 21
S 22	15 26 42	21°47'59	23°13	15°33	14°22	20°17	1°43	27°34	10°14	28°22	0°27	2°43	4°14	10°25	n.a.	S 22
M23	15 30 39	22°45'05	5♌ 2	15° 5	14°45	20°52	1°54	27°40	10°14	28°21	0°28	2°45	4°11	10°31	n.a.	M23
T 24	15 34 35	23°42'10	17° 0	14°41	15°11	21°27	2° 6	27°45	10°14	28°20	0°30	2°46	4° 8	10°38	n.a.	T 24
W25	15 38 32	24°39'15	29°10	14°20	15°38	22° 3	2°17	27°51	10°14	28°18	0°31	2°R46	4° 5	10°45	n.a.	W25
T 26	15 42 28	25°36'19	11♍37	14° 3	16° 6	22°38	2°28	27°56	10°14	28°17	0°33	2°45	4° 2	10°51	n.a.	T 26
F 27	15 46 25	26°33'24	24°27	13°50	16°36	23°13	2°39	28° 1	10°D14	28°16	0°34	2°42	3°58	10°58	n.a.	F 27
S 28	15 50 21	27°30'28	7♎41	13°41	17° 7	23°48	2°50	28° 7	10°14	28°15	0°36	2°38	3°55	11° 4	n.a.	S 28
S 29	15 54 18	28°27'32	21°21	13°D37	17°40	24°24	3° 1	28°12	10°14	28°13	0°37	2°33	3°52	11°11	n.a.	S 29
M30	15 58 14	29°24'35	5♏27	13°38	18°14	24°59	3°12	28°17	10°14	28°12	0°39	2°28	3°49	11°18	n.a.	M30
T 31	16 2 11	0♊21'39	19♏55	13♉44	18♈49	25♋35	3♈22	28♓22	10♍14	28♐10	0♊40	2♑24	3♑46	11♋24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n16	9s52	5s 0	19n36	1n10	7n 9	1n42	25n13	1n42	2s11	1s15	4s 1	2s21	8n28	0n47	23s17	0n30	16n50	3s41	23s44	23s41	23n18		n.a.
M 2	12 36	14 56	4 40	19 29	0 57	6 48	1 28	25 10	1 41	2 6	1 15	3 58	2 21	8 28	0 47	23 17	0 30	16 51	3 41	23 44	23 41	23 16		n.a.
T 3	12 56	19 17	4 2	19 19	0 44	6 28	1 15	25 7	1 40	2 0	1 15	3 55	2 21	8 29	0 47	23 17	0 30	16 51	3 41	23 44	23 41	23 15		n.a.
W 4	13 16	22 32	3 8	19 8	0 30	6 8	1 1	25 4	1 40	1 55	1 15	3 53	2 21	8 29	0 47	23 17	0 30	16 52	3 41	23 44	23 41	23 14		n.a.
T 5	13 35	24 19	2 1	18 55	0 16	5 50	0 48	25 0	1 39	1 50	1 15	3 50	2 22	8 30	0 47	23 17	0 30	16 52	3 40	23 44	23 41	23 13		n.a.
F 6	13 54	24 28	0 47	18 40	0 0	5 34	0 35	24 57	1 38	1 45	1 15	3 48	2 22	8 30	0 47	23 17	0 30	16 52	3 40	23 45	23 42	23 11		n.a.
S 7	14 13	22 57	0n31	18 23	0s15	5 18	0 23	24 53	1 38	1 40	1 15	3 45	2 22	8 30	0 47	23 17	0 30	16 53	3 40	23 45	23 42	23 10		n.a.
S 8	14 32	19 58	1 45	18 5	0 31	5 4	0 10	24 49	1 37	1 35	1 15	3 43	2 22	8 31	0 47	23 17	0 30	16 53	3 40	23 45	23 42	23 9		n.a.
M 9	14 51	15 50	2 53	17 46	0 48	4 51	0s 1	24 45	1 36	1 30	1 15	3 40	2 22	8 31	0 47	23 17	0 30	16 54	3 40	23 44	23 42	23 7		n.a.
T 10	15 9	10 53	3 49	17 25	1 5	4 39	0 13	24 41	1 35	1 25	1 16	3 38	2 22	8 31	0 47	23 17	0 30	16 54	3 40	23 45	23 42	23 6		n.a.
W11	15 27	5 29	4 31	17 3	1 21	4 29	0 24	24 37	1 35	1 21	1 16	3 36	2 23	8 31	0 47	23 17	0 30	16 54	3 40	23 45	23 42	23 5		n.a.
T 12	15 45	0n 6	4 57	16 40	1 38	4 19	0 35	24 33	1 34	1 16	1 16	3 33	2 23	8 32	0 47	23 17	0 30	16 55	3 40	23 45	23 42	23 3		n.a.
F 13	16 2	5 35	5 7	16 17	1 55	4 11	0 46	24 28	1 33	1 11	1 16	3 31	2 23	8 32	0 47	23 17	0 30	16 55	3 40	23 45	23 42	23 2		n.a.
S 14	16 20	10 44	5 0	15 53	2 11	4 5	0 56	24 23	1 33	1 6	1 16	3 29	2 23	8 32	0 47	23 17	0 30	16 55	3 40	23 45	23 42	23 0		n.a.
S 15	16 37	15 20	4 38	15 29	2 27	3 59	1 5	24 19	1 32	1 1	1 16	3 26	2 23	8 32	0 47	23 17	0 30	16 56	3 40	23 45	23 43	22 59		n.a.
M16	16 54	19 10	4 3	15 6	2 42	3 55	1 15	24 14	1 31	0 57	1 16	3 24	2 24	8 33	0 47	23 17	0 30	16 56	3 39	23 45	23 43	22 58		n.a.
T 17	17 10	22 4	3 16	14 42	2 56	3 51	1 24	24 8	1 31	0 52	1 16	3 22	2 24	8 33	0 47	23 17	0 30	16 57	3 39	23 46	23 43	22 56		n.a.
W18	17 27	23 53	2 21	14 20	3 9	3 49	1 32	24 3	1 30	0 47	1 17	3 20	2 24	8 33	0 47	23 17	0 30	16 57	3 39	23 46	23 43	22 55		n.a.
T 19	17 43	24 33	1 21	13 58	3 22	3 48	1 41	23 58	1 29	0 43	1 17	3 18	2 24	8 33	0 47	23 17	0 30	16 57	3 39	23 46	23 43	22 54		n.a.
F 20	17 58	24 4	0 17	13 38	3 33	3 48	1 48	23 52	1 29	0 38	1 17	3 15	2 24	8 33	0 47	23 17	0 30	16 58	3 39	23 46	23 43	22 52		n.a.
S 21	18 14	22 30	0s47	13 20	3 43	3 49	1 56	23 46	1 28	0 34	1 17	3 13	2 25	8 33	0 47	23 17	0 30	16 58	3 39	23 46	23 43	22 51		n.a.
S 22	18 29	19 58	1 49	13 3	3 52	3 51	2 3	23 40	1 27	0 29	1 17	3 11	2 25	8 33	0 47	23 17	0 30	16 58	3 39	23 46	23 43	22 49		n.a.
M23	18 44	16 35	2 47	12 48	3 59	3 54	2 10	23 34	1 27	0 25	1 17	3 9	2 25	8 33	0 46	23 17	0 30	16 59	3 39	23 46	23 43	22 48		n.a.
T 24	18 58	12 31	3 38	12 35	4 5	3 58	2 16	23 28	1 26	0 20	1 17	3 7	2 25	8 33	0 46	23 17	0 30	16 59	3 39	23 46	23 44	22 47		n.a.
W25	19 13	7 53	4 20	12 24	4 9	4 3	2 23	23 22	1 25	0 16	1 18	3 5	2 25	8 33	0 46	23 17	0 30	17 0	3 39	23 46	23 44	22 45		n.a.
T 26	19 27	2 50	4 51	12 16	4 12	4 9	2 28	23 15	1 25	0 11	1 18	3 3	2 26	8 33	0 46	23 17	0 30	17 0	3 39	23 46	23 44	22 44		n.a.
F 27	19 40	2s28	5 9	12 11	4 14	4 15	2 34	23 8	1 24	0 7	1 18	3 1	2 26	8 33	0 46	23 17	0 30	17 0	3 39	23 46	23 44	22 42		n.a.
S 28	19 54	7 50	5 11	12 8	4 14	4 22	2 39	23 1	1 23	0 3	1 18	2 59	2 26	8 33	0 46	23 17	0 30	17 1	3 39	23 46	23 44	22 41		n.a.
S 29	20 7	13 0	4 55	12 8	4 13	4 31	2 44	22 54	1 23	0n 1	1 18	2 58	2 26	8 33	0 46	23 17	0 30	17 1	3 39	23 46	23 44	22 39		n.a.
M30	20 19	17 38	4 22	12 10	4 11	4 39	2 49	22 47	1 22	0 6	1 18	2 56	2 27	8 33	0 46	23 17	0 30	17 1	3 39	23 46	23 44	22 38		n.a.
T 31	20n32	21s22	3s31	12n15	4s 8	4n49	2s53	22n40	1n21	0n10	1s18	2s54	2s27	8n33	0n46	23s17	0n30	17n 2	3s39	23s46	23s44	22n37		n.a.

Julian Day Number = 1428978.5, Delta T = 06h04m15s
Ecliptic obliquity = 23°47'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°07'51, Lahiri = -15°00'51 Julian Calendar 1 May 801 BCE == Greg. Calendar 23 Apr. 801 BCE

The year -800 astronomical counting style corresponds to year 801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

JUNE 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 6 8	1♊18'43	4♐40	13♉55	19♈26	26♋11	3♈33	28♓27	10♍15	28°R 9	0♊42	2°R20	3♑43	11♋31	n.a.	W 1
T 2	16 10 4	2°15'48	19°33	14°11	20° 3	26°46	3°43	28°32	10°15	28♐ 8	0°43	2♑18	3°39	11°38	n.a.	T 2
F 3	16 14 1	3°12'53	4♑27	14°32	20°42	27°22	3°54	28°36	10°15	28° 6	0°45	2°D18	3°36	11°44	n.a.	F 3
S 4	16 17 57	4° 9'58	19°15	14°58	21°22	27°58	4° 4	28°41	10°16	28° 5	0°46	2°19	3°33	11°51	n.a.	S 4
S 5	16 21 54	5° 7'04	3♒51	15°30	22° 3	28°34	4°14	28°46	10°16	28° 3	0°48	2°20	3°30	11°58	n.a.	S 5
M 6	16 25 50	6° 4'10	18°10	16° 6	22°45	29°10	4°24	28°50	10°17	28° 2	0°49	2°21	3°27	12° 4	n.a.	M 6
T 7	16 29 47	7° 1'17	2♓11	16°48	23°28	29°46	4°34	28°55	10°17	28° 0	0°51	2°R22	3°23	12°11	n.a.	T 7
W 8	16 33 44	7°58'25	15°52	17°34	24°12	0♌23	4°44	28°59	10°18	27°59	0°52	2°22	3°20	12°18	n.a.	W 8
T 9	16 37 40	8°55'33	29°15	18°26	24°56	0°59	4°54	29° 3	10°19	27°57	0°54	2°21	3°17	12°24	n.a.	T 9
F 10	16 41 37	9°52'42	12♈20	19°22	25°42	1°35	5° 4	29° 7	10°19	27°56	0°55	2°19	3°14	12°31	n.a.	F 10
S 11	16 45 33	10°49'52	25°10	20°24	26°29	2°12	5°13	29°12	10°20	27°54	0°57	2°16	3°11	12°38	n.a.	S 11
S 12	16 49 30	11°47'03	7♉45	21°30	27°16	2°48	5°22	29°16	10°21	27°53	0°58	2°13	3° 8	12°44	n.a.	S 12
M13	16 53 26	12°44'14	20° 8	22°41	28° 4	3°25	5°32	29°20	10°22	27°51	1° 0	2°10	3° 4	12°51	n.a.	M13
T 14	16 57 23	13°41'27	2♊20	23°56	28°53	4° 1	5°41	29°23	10°23	27°50	1° 1	2° 7	3° 1	12°57	n.a.	T 14
W15	17 1 19	14°38'40	14°22	25°16	29°42	4°38	5°50	29°27	10°24	27°48	1° 3	2° 5	2°58	13° 4	n.a.	W15
T 16	17 5 16	15°35'53	26°17	26°41	0♉32	5°15	5°59	29°31	10°25	27°47	1° 4	2°D 5	2°55	13°11	n.a.	T 16
F 17	17 9 13	16°33'08	8♋ 7	28° 9	1°23	5°52	6° 7	29°34	10°26	27°45	1° 5	2° 5	2°52	13°17	n.a.	F 17
S 18	17 13 9	17°30'23	19°54	29°42	2°15	6°29	6°16	29°38	10°27	27°43	1° 7	2° 5	2°49	13°24	n.a.	S 18
S 19	17 17 6	18°27'38	1♌41	1♊19	3° 7	7° 6	6°25	29°41	10°28	27°42	1° 8	2° 6	2°45	13°31	n.a.	S 19
M20	17 21 2	19°24'55	13°32	3° 0	4° 0	7°43	6°33	29°45	10°29	27°40	1°10	2° 8	2°42	13°37	n.a.	M20
T 21	17 24 59	20°22'11	25°30	4°44	4°53	8°20	6°41	29°48	10°31	27°39	1°11	2° 9	2°39	13°44	n.a.	T 21
W22	17 28 55	21°19'29	7♍40	6°32	5°47	8°57	6°49	29°51	10°32	27°37	1°13	2° 9	2°36	13°51	n.a.	W22
T 23	17 32 52	22°16'47	20° 6	8°23	6°41	9°34	6°57	29°54	10°33	27°35	1°14	2°R10	2°33	13°57	n.a.	T 23
F 24	17 36 48	23°14'06	2♎52	10°17	7°36	10°12	7° 5	29°57	10°35	27°34	1°16	2°10	2°29	14° 4	n.a.	F 24
S 25	17 40 45	24°11'25	16° 2	12°13	8°31	10°49	7°13	29°59	10°36	27°32	1°17	2° 9	2°26	14°11	n.a.	S 25
S 26	17 44 42	25° 8'45	29°38	14°11	9°27	11°27	7°20	0♈ 3	10°38	27°30	1°18	2° 8	2°23	14°17	n.a.	S 26
M27	17 48 38	26° 6'06	13♏41	16°12	10°24	12° 4	7°28	0° 5	10°39	27°29	1°20	2° 8	2°20	14°24	n.a.	M27
T 28	17 52 35	27° 3'28	28°10	18°13	11°20	12°42	7°35	0° 8	10°41	27°27	1°21	2° 7	2°17	14°31	n.a.	T 28
W29	17 56 31	28° 0'51	12♐59	20°16	12°18	13°19	7°42	0°10	10°43	27°26	1°22	2° 7	2°14	14°37	n.a.	W29
T 30	18 0 28	28♊58'15	28♐ 4	22♊20	13♉15	13♌57	7♈49	0♈12	10♍45	27♐24	1♊24	2°D 7	2♑10	14♋44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n43	23s46	2s26	12n23	4s 3	4n59	2s57	22n33	1n21	0n14	1s19	2s52	2s27	8n33	0n46	23s17	0n30	17n 2	3s38	23s46	23s44	22n35		n.a.
T 2	20 55	24 32	1 9	12 33	3 58	5 10	3 1	22 25	1 20	0 18	1 19	2 50	2 27	8 33	0 46	23 17	0 30	17 2	3 38	23 46	23 44	22 34		n.a.
F 3	21 6	23 31	0n12	12 45	3 51	5 21	3 4	22 17	1 19	0 22	1 19	2 49	2 27	8 32	0 46	23 17	0 30	17 3	3 38	23 46	23 44	22 32		n.a.
S 4	21 17	20 52	1 32	13 0	3 44	5 33	3 8	22 9	1 19	0 26	1 19	2 47	2 28	8 32	0 46	23 17	0 30	17 3	3 38	23 46	23 45	22 31		n.a.
S 5	21 28	16 54	2 45	13 17	3 35	5 46	3 11	22 1	1 18	0 30	1 19	2 45	2 28	8 32	0 46	23 17	0 30	17 4	3 38	23 46	23 45	22 29		n.a.
M 6	21 38	12 2	3 46	13 37	3 26	5 59	3 14	21 53	1 17	0 34	1 19	2 44	2 28	8 32	0 46	23 17	0 30	17 4	3 38	23 46	23 45	22 28		n.a.
T 7	21 48	6 37	4 32	13 58	3 16	6 13	3 16	21 45	1 17	0 38	1 20	2 42	2 28	8 32	0 46	23 17	0 30	17 4	3 38	23 46	23 45	22 26		n.a.
W 8	21 58	1 1	5 2	14 21	3 6	6 27	3 18	21 36	1 16	0 41	1 20	2 41	2 29	8 31	0 46	23 17	0 30	17 5	3 38	23 46	23 45	22 25		n.a.
T 9	22 7	4n29	5 14	14 46	2 55	6 41	3 20	21 27	1 15	0 45	1 20	2 39	2 29	8 31	0 46	23 17	0 30	17 5	3 38	23 46	23 45	22 23		n.a.
F 10	22 16	9 41	5 10	15 12	2 44	6 56	3 22	21 19	1 15	0 49	1 20	2 38	2 29	8 31	0 46	23 17	0 30	17 5	3 38	23 46	23 45	22 22		n.a.
S 11	22 24	14 22	4 50	15 40	2 32	7 12	3 24	21 10	1 14	0 53	1 20	2 36	2 29	8 30	0 46	23 17	0 30	17 6	3 38	23 46	23 45	22 20		n.a.
S 12	22 32	18 20	4 17	16 10	2 19	7 27	3 26	21 1	1 13	0 56	1 20	2 35	2 30	8 30	0 46	23 16	0 30	17 6	3 38	23 46	23 45	22 19		n.a.
M13	22 39	21 25	3 31	16 40	2 7	7 44	3 27	20 51	1 13	1 0	1 21	2 33	2 30	8 30	0 46	23 16	0 30	17 6	3 38	23 46	23 45	22 17		n.a.
T 14	22 47	23 30	2 37	17 12	1 54	8 0	3 28	20 42	1 12	1 3	1 21	2 32	2 30	8 29	0 46	23 16	0 30	17 7	3 38	23 46	23 45	22 16		n.a.
W15	22 54	24 27	1 36	17 44	1 41	8 17	3 29	20 32	1 11	1 7	1 21	2 31	2 30	8 29	0 45	23 16	0 30	17 7	3 38	23 46	23 45	22 14		n.a.
T 16	23 0	24 16	0 32	18 17	1 27	8 34	3 29	20 23	1 11	1 10	1 21	2 30	2 31	8 28	0 45	23 16	0 30	17 7	3 38	23 46	23 46	22 13		n.a.
F 17	23 6	22 59	0s33	18 50	1 14	8 51	3 30	20 13	1 10	1 13	1 21	2 28	2 31	8 28	0 45	23 16	0 30	17 8	3 38	23 46	23 46	22 11		n.a.
S 18	23 12	20 41	1 37	19 24	1 1	9 9	3 30	20 3	1 9	1 17	1 22	2 27	2 31	8 27	0 45	23 16	0 30	17 8	3 38	23 46	23 46	22 10		n.a.
S 19	23 17	17 32	2 37	19 57	0 48	9 26	3 31	19 53	1 9	1 20	1 22	2 26	2 32	8 27	0 45	23 16	0 30	17 8	3 38	23 46	23 46	22 8		n.a.
M20	23 22	13 39	3 30	20 30	0 35	9 44	3 31	19 42	1 8	1 23	1 22	2 25	2 32	8 26	0 45	23 16	0 30	17 9	3 38	23 46	23 46	22 7		n.a.
T 21	23 26	9 13	4 15	21 2	0 22	10 2	3 30	19 32	1 7	1 26	1 22	2 24	2 32	8 26	0 45	23 16	0 30	17 9	3 38	23 46	23 46	22 5		n.a.
W22	23 30	4 21	4 49	21 34	0 10	10 21	3 30	19 21	1 7	1 29	1 22	2 23	2 32	8 25	0 45	23 16	0 30	17 9	3 38	23 46	23 46	22 4		n.a.
T 23	23 34	0s46	5 11	22 4	0n 2	10 39	3 30	19 11	1 6	1 32	1 23	2 22	2 33	8 25	0 45	23 16	0 30	17 10	3 38	23 46	23 46	22 2		n.a.
F 24	23 37	6 0	5 17	22 33	0 14	10 57	3 29	19 0	1 5	1 35	1 23	2 21	2 33	8 24	0 45	23 16	0 30	17 10	3 38	23 46	23 46	22 0		n.a.
S 25	23 40	11 7	5 8	23 0	0 25	11 16	3 28	18 49	1 5	1 38	1 23	2 20	2 33	8 23	0 45	23 16	0 30	17 10	3 38	23 46	23 46	21 59		n.a.
S 26	23 42	15 53	4 42	23 26	0 36	11 35	3 27	18 38	1 4	1 41	1 23	2 19	2 33	8 23	0 45	23 16	0 30	17 11	3 38	23 46	23 46	21 57		n.a.
M27	23 44	19 57	3 58	23 49	0 46	11 53	3 26	18 26	1 3	1 44	1 24	2 19	2 34	8 22	0 45	23 16	0 30	17 11	3 37	23 46	23 46	21 56		n.a.
T 28	23 45	22 56	2 58	24 10	0 55	12 12	3 25	18 15	1 3	1 46	1 24	2 18	2 34	8 22	0 45	23 16	0 30	17 11	3 37	23 46	23 46	21 54		n.a.
W29	23 47	24 25	1 44	24 29	1 3	12 31	3 24	18 3	1 2	1 49	1 24	2 17	2 34	8 21	0 45	23 16	0 30	17 11	3 37	23 46	23 46	21 53		n.a.
T 30	23n47	24s 9	0s23	24n45	1n11	12n50	3s22	17n52	1n 1	1n52	1s24	2s16	2s35	8n20	0n45	23s16	0n30	17n12	3s37	23s46	23s46	21n51		n.a.

Julian Day Number = 1429009.5, Delta T = 06h04m13s
Ecliptic obliquity = 23°47'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°07'47, Lahiri = -15°00'46 Julian Calendar 1 June 801 BCE == Greg. Calendar 24 May 801 BCE

The year -800 astronomical counting style corresponds to year 801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

JULY 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 4 24	29♊55'41	13♉13	24♊24	14♉13	14♌35	7♈56	0♈15	10♍46	27°R22	1♊25	2♉ 7	2♉ 7	14♋51	n.a.	F 1
S 2	18 8 21	0♋53'07	28°20	26°29	15°12	15°13	8° 3	0°17	10°48	27♐21	1°27	2° 7	2° 4	14°57	n.a.	S 2
S 3	18 12 18	1°50'35	13♒14	28°33	16°11	15°51	8° 9	0°19	10°50	27°19	1°28	2°R 7	2° 1	15° 4	n.a.	S 3
M 4	18 16 14	2°48'04	27°49	0♋37	17°10	16°29	8°15	0°21	10°52	27°17	1°29	2° 7	1°58	15°10	n.a.	M 4
T 5	18 20 11	3°45'34	12♓ 1	2°41	18°10	17° 7	8°22	0°23	10°54	27°16	1°31	2° 7	1°55	15°17	n.a.	T 5
W 6	18 24 7	4°43'07	25°48	4°44	19°10	17°45	8°28	0°24	10°56	27°14	1°32	2° 7	1°51	15°24	n.a.	W 6
T 7	18 28 4	5°40'40	9♈11	6°46	20°10	18°23	8°34	0°26	10°58	27°13	1°33	2°D 7	1°48	15°30	n.a.	T 7
F 8	18 32 0	6°38'16	22°10	8°47	21°11	19° 1	8°39	0°28	11° 0	27°11	1°34	2° 7	1°45	15°37	n.a.	F 8
S 9	18 35 57	7°35'53	4♉50	10°47	22°12	19°40	8°45	0°29	11° 2	27° 9	1°36	2° 7	1°42	15°44	n.a.	S 9
S 10	18 39 53	8°33'32	17°14	12°46	23°14	20°18	8°50	0°30	11° 4	27° 8	1°37	2° 8	1°39	15°50	n.a.	S 10
M11	18 43 50	9°31'12	29°24	14°43	24°16	20°57	8°55	0°32	11° 7	27° 6	1°38	2° 8	1°35	15°57	n.a.	M11
T 12	18 47 47	10°28'54	11♊24	16°40	25°18	21°35	9° 0	0°33	11° 9	27° 5	1°39	2° 9	1°32	16° 4	n.a.	T 12
W13	18 51 43	11°26'38	23°17	18°35	26°20	22°14	9° 5	0°34	11°11	27° 3	1°41	2°10	1°29	16°10	n.a.	W13
T 14	18 55 40	12°24'24	5♋ 7	20°28	27°23	22°52	9°10	0°35	11°14	27° 2	1°42	2°R10	1°26	16°17	n.a.	T 14
F 15	18 59 36	13°22'11	16°54	22°20	28°26	23°31	9°15	0°35	11°16	27° 0	1°43	2° 9	1°23	16°24	n.a.	F 15
S 16	19 3 33	14°19'59	28°41	24°11	29°29	24°10	9°19	0°36	11°18	26°58	1°44	2° 8	1°20	16°30	n.a.	S 16
S 17	19 7 29	15°17'49	10♌32	26° 1	0♊32	24°49	9°23	0°37	11°21	26°57	1°45	2° 7	1°16	16°37	n.a.	S 17
M18	19 11 26	16°15'41	22°27	27°49	1°36	25°28	9°27	0°37	11°23	26°55	1°46	2° 5	1°13	16°44	n.a.	M18
T 19	19 15 22	17°13'33	4♍30	29°35	2°40	26° 7	9°31	0°37	11°26	26°54	1°48	2° 3	1°10	16°50	n.a.	T 19
W20	19 19 19	18°11'28	16°44	1♌21	3°44	26°46	9°34	0°38	11°29	26°52	1°49	2° 0	1° 7	16°57	n.a.	W20
T 21	19 23 16	19° 9'24	29°11	3° 5	4°48	27°25	9°38	0°38	11°31	26°51	1°50	1°59	1° 4	17° 4	n.a.	T 21
F 22	19 27 12	20° 7'21	11♎55	4°47	5°53	28° 4	9°41	0°R38	11°34	26°49	1°51	1°58	1° 1	17°10	n.a.	F 22
S 23	19 31 9	21° 5'20	25° 0	6°29	6°58	28°44	9°44	0°38	11°37	26°48	1°52	1°D58	0°57	17°17	n.a.	S 23
S 24	19 35 5	22° 3'20	8♏27	8° 9	8° 3	29°23	9°47	0°37	11°39	26°47	1°53	1°58	0°54	17°23	n.a.	S 24
M25	19 39 2	23° 1'21	22°20	9°47	9° 9	0♍ 2	9°50	0°37	11°42	26°45	1°54	1°59	0°51	17°30	n.a.	M25
T 26	19 42 58	23°59'25	6♐38	11°25	10°14	0°42	9°52	0°37	11°45	26°44	1°55	2° 1	0°48	17°37	n.a.	T 26
W27	19 46 55	24°57'30	21°19	13° 1	11°20	1°21	9°55	0°36	11°48	26°42	1°56	2° 2	0°45	17°43	n.a.	W27
T 28	19 50 51	25°55'36	6♑18	14°36	12°26	2° 1	9°57	0°36	11°51	26°41	1°57	2°R 2	0°41	17°50	n.a.	T 28
F 29	19 54 48	26°53'45	21°29	16°10	13°32	2°41	9°59	0°35	11°54	26°40	1°58	2° 1	0°38	17°57	n.a.	F 29
S 30	19 58 45	27°51'55	6♒42	17°42	14°39	3°20	10° 0	0°34	11°57	26°38	1°59	1°59	0°35	18° 3	n.a.	S 30
S 31	20 2 41	28♋50'07	21♒47	19♌13	15♊45	4♍ 0	10♈ 2	0♈33	12♍ 0	26♐37	2♊ 0	1♉56	0♉32	18♋10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	22s 6	1n 1	24n58	1n18	13n 9	3s21	17n40	1n 1	1n54	1s24	2s16	2s35	8n19	0n45	23s16	0n30	17n12	3s37	23s46	23s46	21n49		n.a.
S 2	23 47	18 30	2 21	25 9	1 25	13 28	3 19	17 28	1 0	1 57	1 25	2 15	2 35	8 19	0 45	23 16	0 30	17 12	3 37	23 46	23 46	21 48		n.a.
S 3	23 47	13 45	3 29	25 17	1 30	13 46	3 17	17 16	0 59	1 59	1 25	2 15	2 35	8 18	0 45	23 16	0 30	17 13	3 37	23 46	23 47	21 46		n.a.
M 4	23 46	8 18	4 23	25 22	1 35	14 5	3 16	17 4	0 59	2 1	1 25	2 14	2 36	8 17	0 45	23 16	0 30	17 13	3 37	23 46	23 47	21 45		n.a.
T 5	23 44	2 34	4 59	25 25	1 39	14 24	3 14	16 51	0 58	2 4	1 25	2 14	2 36	8 16	0 45	23 16	0 30	17 13	3 37	23 46	23 47	21 43		n.a.
W 6	23 42	3n 8	5 16	25 24	1 42	14 42	3 11	16 39	0 58	2 6	1 26	2 13	2 36	8 16	0 45	23 16	0 30	17 13	3 37	23 46	23 47	21 41		n.a.
T 7	23 40	8 30	5 15	25 21	1 45	15 1	3 9	16 26	0 57	2 8	1 26	2 13	2 37	8 15	0 45	23 16	0 30	17 14	3 37	23 46	23 47	21 40		n.a.
F 8	23 37	13 22	4 59	25 16	1 46	15 19	3 7	16 14	0 56	2 10	1 26	2 12	2 37	8 14	0 45	23 16	0 30	17 14	3 37	23 46	23 47	21 38		n.a.
S 9	23 34	17 31	4 28	25 8	1 48	15 37	3 5	16 1	0 56	2 12	1 26	2 12	2 37	8 13	0 44	23 16	0 30	17 14	3 37	23 46	23 47	21 36		n.a.
S 10	23 31	20 48	3 45	24 58	1 48	15 55	3 2	15 48	0 55	2 14	1 26	2 12	2 38	8 12	0 44	23 16	0 30	17 14	3 37	23 46	23 47	21 35		n.a.
M11	23 27	23 7	2 52	24 45	1 48	16 13	3 0	15 35	0 54	2 16	1 27	2 12	2 38	8 11	0 44	23 16	0 30	17 15	3 37	23 46	23 47	21 33		n.a.
T 12	23 22	24 20	1 53	24 31	1 47	16 30	2 57	15 22	0 54	2 18	1 27	2 11	2 38	8 10	0 44	23 16	0 30	17 15	3 37	23 46	23 47	21 31		n.a.
W13	23 17	24 26	0 49	24 14	1 46	16 48	2 54	15 8	0 53	2 19	1 27	2 11	2 38	8 9	0 44	23 16	0 30	17 15	3 37	23 46	23 47	21 30		n.a.
T 14	23 12	23 25	0s16	23 55	1 44	17 5	2 51	14 55	0 52	2 21	1 27	2 11	2 39	8 8	0 44	23 16	0 30	17 15	3 37	23 46	23 47	21 28		n.a.
F 15	23 6	21 22	1 21	23 35	1 42	17 22	2 48	14 41	0 52	2 23	1 28	2 11	2 39	8 8	0 44	23 16	0 30	17 16	3 37	23 46	23 47	21 27		n.a.
S 16	23 0	18 25	2 22	23 13	1 39	17 39	2 45	14 28	0 51	2 24	1 28	2 11	2 39	8 7	0 44	23 16	0 30	17 16	3 37	23 46	23 47	21 25		n.a.
S 17	22 54	14 42	3 17	22 50	1 36	17 55	2 42	14 14	0 50	2 25	1 28	2 11	2 40	8 6	0 44	23 16	0 29	17 16	3 37	23 46	23 47	21 23		n.a.
M18	22 47	10 23	4 4	22 25	1 32	18 11	2 39	14 0	0 50	2 27	1 28	2 11	2 40	8 5	0 44	23 16	0 29	17 16	3 37	23 46	23 47	21 22		n.a.
T 19	22 40	5 39	4 40	21 58	1 28	18 27	2 36	13 46	0 49	2 28	1 29	2 11	2 40	8 4	0 44	23 16	0 29	17 17	3 37	23 47	23 47	21 20		n.a.
W20	22 32	0 39	5 5	21 31	1 24	18 42	2 33	13 32	0 48	2 29	1 29	2 12	2 40	8 2	0 44	23 16	0 29	17 17	3 37	23 47	23 47	21 18		n.a.
T 21	22 24	4s29	5 16	21 2	1 19	18 57	2 30	13 17	0 48	2 30	1 29	2 12	2 41	8 1	0 44	23 16	0 29	17 17	3 37	23 47	23 47	21 16		n.a.
F 22	22 15	9 32	5 11	20 32	1 14	19 12	2 26	13 3	0 47	2 32	1 29	2 12	2 41	8 0	0 44	23 16	0 29	17 17	3 37	23 47	23 47	21 15		n.a.
S 23	22 7	14 19	4 51	20 2	1 8	19 27	2 23	12 49	0 46	2 33	1 30	2 12	2 41	7 59	0 44	23 16	0 29	17 17	3 37	23 47	23 47	21 13		n.a.
S 24	21 57	18 32	4 14	19 30	1 3	19 41	2 19	12 34	0 46	2 33	1 30	2 13	2 42	7 58	0 44	23 16	0 29	17 18	3 37	23 47	23 47	21 11		n.a.
M25	21 48	21 52	3 22	18 58	0 57	19 54	2 16	12 19	0 45	2 34	1 30	2 13	2 42	7 57	0 44	23 16	0 29	17 18	3 37	23 47	23 47	21 10		n.a.
T 26	21 38	23 58	2 16	18 25	0 50	20 8	2 12	12 5	0 44	2 35	1 30	2 14	2 42	7 56	0 44	23 16	0 29	17 18	3 37	23 47	23 47	21 8		n.a.
W27	21 27	24 29	0 59	17 51	0 44	20 21	2 9	11 50	0 44	2 36	1 31	2 14	2 43	7 55	0 44	23 16	0 29	17 18	3 37	23 47	23 47	21 6		n.a.
T 28	21 16	23 15	0n24	17 17	0 37	20 33	2 5	11 35	0 43	2 36	1 31	2 15	2 43	7 54	0 44	23 16	0 29	17 18	3 37	23 47	23 47	21 5		n.a.
F 29	21 5	20 19	1 45	16 42	0 30	20 45	2 2	11 20	0 42	2 37	1 31	2 15	2 43	7 53	0 44	23 16	0 29	17 19	3 37	23 47	23 47	21 3		n.a.
S 30	20 54	15 59	2 59	16 7	0 23	20 56	1 58	11 4	0 42	2 37	1 31	2 16	2 43	7 51	0 44	23 16	0 29	17 19	3 37	23 47	23 47	21 1		n.a.
S 31	20n42	10s40	4n 0	15n31	0n15	21n 8	1s54	10n49	0n41	2n38	1s32	2s16	2s44	7n50	0n44	23s16	0n29	17n19	3s37	23s47	23s47	20n59		n.a.

Julian Day Number = 1429039.5, Delta T = 06h04m12s
Ecliptic obliquity = 23°47'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°07'43, Lahiri = -15°00'42 Julian Calendar 1 July 801 BCE == Greg. Calendar 23 June 801 BCE

The year -800 astronomical counting style corresponds to year 801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

AUGUST 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 6 38	29♋48'20	6♓35	20♌43	16♊52	4♍40	10♈ 3	0°R32	12♍ 3	26°R36	2♊ 1	1°R52	0♑29	18♋17	n.a.	M 1
T 2	20 10 34	0♌46'36	20°59	22°12	17°59	5°20	10° 4	0♈31	12° 6	26♐34	2° 2	1♑48	0°26	18°23	n.a.	T 2
W 3	20 14 31	1°44'55	4♈55	23°39	19° 6	6° 0	10° 5	0°30	12° 9	26°33	2° 2	1°45	0°22	18°30	n.a.	W 3
T 4	20 18 27	2°43'15	18°23	25° 5	20°14	6°40	10° 6	0°28	12°12	26°32	2° 3	1°43	0°19	18°37	n.a.	T 4
F 5	20 22 24	3°41'38	1♉25	26°30	21°21	7°20	10° 7	0°27	12°15	26°31	2° 4	1°D42	0°16	18°43	n.a.	F 5
S 6	20 26 20	4°40'03	14° 3	27°53	22°29	8° 0	10° 7	0°25	12°18	26°29	2° 5	1°42	0°13	18°50	n.a.	S 6
S 7	20 30 17	5°38'30	26°21	29°15	23°37	8°40	10°R 7	0°24	12°21	26°28	2° 6	1°43	0°10	18°57	n.a.	S 7
M 8	20 34 13	6°36'59	8♊25	0♍36	24°45	9°21	10° 7	0°22	12°25	26°27	2° 6	1°45	0° 7	19° 3	n.a.	M 8
T 9	20 38 10	7°35'31	20°19	1°55	25°53	10° 1	10° 7	0°20	12°28	26°26	2° 7	1°47	0° 3	19°10	n.a.	T 9
W10	20 42 7	8°34'05	2♋ 8	3°13	27° 2	10°42	10° 6	0°18	12°31	26°25	2° 8	1°R47	0° 0	19°17	n.a.	W10
T 11	20 46 3	9°32'42	13°55	4°29	28°10	11°22	10° 6	0°16	12°35	26°24	2° 9	1°46	29♐57	19°23	n.a.	T 11
F 12	20 50 0	10°31'20	25°42	5°44	29°19	12° 3	10° 5	0°14	12°38	26°23	2° 9	1°44	29°54	19°30	n.a.	F 12
S 13	20 53 56	11°30'01	7♌34	6°57	0♋28	12°43	10° 4	0°11	12°41	26°22	2°10	1°39	29°51	19°37	n.a.	S 13
S 14	20 57 53	12°28'43	19°31	8° 8	1°37	13°24	10° 3	0° 9	12°45	26°21	2°11	1°33	29°47	19°43	n.a.	S 14
M15	21 1 49	13°27'28	1♍36	9°18	2°46	14° 5	10° 1	0° 7	12°48	26°20	2°11	1°25	29°44	19°50	n.a.	M15
T 16	21 5 46	14°26'15	13°50	10°25	3°56	14°46	10° 0	0° 4	12°52	26°19	2°12	1°17	29°41	19°57	n.a.	T 16
W17	21 9 42	15°25'03	26°14	11°30	5° 5	15°26	9°58	0° 1	12°55	26°18	2°12	1°10	29°38	20° 3	n.a.	W17
T 18	21 13 39	16°23'54	8♎49	12°33	6°15	16° 7	9°56	29♓59	12°58	26°17	2°13	1° 3	29°35	20°10	n.a.	T 18
F 19	21 17 36	17°22'46	21°38	13°34	7°25	16°48	9°53	29°56	13° 2	26°16	2°13	0°58	29°32	20°16	n.a.	F 19
S 20	21 21 32	18°21'41	4♏43	14°32	8°34	17°30	9°51	29°53	13° 5	26°15	2°14	0°55	29°28	20°23	n.a.	S 20
S 21	21 25 29	19°20'37	18° 6	15°27	9°44	18°11	9°48	29°50	13° 9	26°14	2°14	0°D54	29°25	20°30	n.a.	S 21
M22	21 29 25	20°19'35	1♐48	16°19	10°55	18°52	9°45	29°47	13°13	26°14	2°15	0°54	29°22	20°36	n.a.	M22
T 23	21 33 22	21°18'36	15°51	17° 8	12° 5	19°33	9°42	29°44	13°16	26°13	2°15	0°56	29°19	20°43	n.a.	T 23
W24	21 37 18	22°17'38	0♑15	17°54	13°15	20°15	9°39	29°40	13°20	26°12	2°16	0°R56	29°16	20°50	n.a.	W24
T 25	21 41 15	23°16'41	14°57	18°36	14°26	20°56	9°36	29°37	13°23	26°11	2°16	0°55	29°12	20°56	n.a.	T 25
F 26	21 45 11	24°15'47	29°54	19°13	15°36	21°37	9°32	29°33	13°27	26°11	2°17	0°52	29° 9	21° 3	n.a.	F 26
S 27	21 49 8	25°14'55	14♒56	19°46	16°47	22°19	9°28	29°30	13°31	26°10	2°17	0°47	29° 6	21°10	n.a.	S 27
S 28	21 53 5	26°14'05	29°56	20°14	17°58	23° 0	9°24	29°26	13°34	26° 9	2°17	0°40	29° 3	21°16	n.a.	S 28
M29	21 57 1	27°13'17	14♓45	20°37	19° 9	23°42	9°20	29°23	13°38	26° 9	2°18	0°31	29° 0	21°23	n.a.	M29
T 30	22 0 58	28°12'31	29°13	20°54	20°20	24°24	9°16	29°19	13°42	26° 8	2°18	0°22	28°57	21°30	n.a.	T 30
W31	22 4 54	29♌11'48	13♈15	21♍ 5	21♋32	25♍ 6	9♈11	29♓15	13♍45	26♐ 8	2♊18	0♑14	28♐53	21♋36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20n29	4s50	4n44	14n55	0n 8	21n18	1s50	10n34	0n40	2n38	1s32	2s17	2s44	7n49	0n44	23s16	0n29	17n19	3s37	23s47	23s47	20n58			n.a.
T 2	20 17	1n 5	5 8	14 19	0s 0	21 28	1 47	10 18	0 40	2 38	1 32	2 18	2 44	7 48	0 44	23 16	0 29	17 19	3 38	23 47	23 47	20 56			n.a.
W 3	20 4	6 46	5 13	13 43	0 8	21 38	1 43	10 3	0 39	2 38	1 32	2 18	2 44	7 47	0 44	23 16	0 29	17 19	3 38	23 47	23 47	20 54			n.a.
T 4	19 50	11 56	5 0	13 6	0 16	21 47	1 39	9 47	0 38	2 39	1 33	2 19	2 45	7 45	0 44	23 16	0 29	17 19	3 38	23 47	23 47	20 52			n.a.
F 5	19 37	16 23	4 33	12 29	0 24	21 55	1 35	9 31	0 38	2 39	1 33	2 20	2 45	7 44	0 44	23 16	0 29	17 20	3 38	23 47	23 47	20 51			n.a.
S 6	19 23	19 58	3 52	11 53	0 32	22 3	1 31	9 16	0 37	2 38	1 33	2 21	2 45	7 43	0 44	23 16	0 29	17 20	3 38	23 47	23 47	20 49			n.a.
S 7	19 8	22 34	3 2	11 16	0 40	22 11	1 27	9 0	0 36	2 38	1 33	2 22	2 46	7 42	0 44	23 16	0 29	17 20	3 38	23 47	23 47	20 47			n.a.
M 8	18 54	24 5	2 4	10 40	0 49	22 18	1 24	8 44	0 36	2 38	1 34	2 23	2 46	7 40	0 44	23 16	0 29	17 20	3 38	23 47	23 47	20 45			n.a.
T 9	18 38	24 28	1 2	10 3	0 57	22 24	1 20	8 28	0 35	2 38	1 34	2 24	2 46	7 39	0 44	23 16	0 29	17 20	3 38	23 47	23 47	20 44			n.a.
W10	18 23	23 45	0s 2	9 27	1 6	22 30	1 16	8 12	0 34	2 37	1 34	2 25	2 46	7 38	0 43	23 16	0 29	17 20	3 38	23 47	23 47	20 42			n.a.
T 11	18 7	21 58	1 6	8 51	1 14	22 35	1 12	7 55	0 34	2 37	1 34	2 26	2 47	7 36	0 43	23 16	0 29	17 20	3 38	23 47	23 47	20 40			n.a.
F 12	17 51	19 14	2 7	8 16	1 23	22 39	1 8	7 39	0 33	2 36	1 34	2 27	2 47	7 35	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 38			n.a.
S 13	17 35	15 43	3 2	7 41	1 31	22 43	1 4	7 23	0 32	2 36	1 35	2 28	2 47	7 34	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 37			n.a.
S 14	17 19	11 32	3 50	7 6	1 40	22 47	1 0	7 6	0 32	2 35	1 35	2 29	2 47	7 32	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 35			n.a.
M15	17 2	6 53	4 28	6 32	1 48	22 50	0 56	6 50	0 31	2 34	1 35	2 31	2 48	7 31	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 33			n.a.
T 16	16 44	1 56	4 54	5 59	1 56	22 52	0 52	6 33	0 30	2 33	1 35	2 32	2 48	7 30	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 31			n.a.
W17	16 27	3s10	5 7	5 26	2 5	22 53	0 48	6 16	0 30	2 32	1 36	2 33	2 48	7 28	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 29			n.a.
T 18	16 9	8 13	5 6	4 54	2 13	22 54	0 45	6 0	0 29	2 31	1 36	2 35	2 48	7 27	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 28			n.a.
F 19	15 51	13 0	4 49	4 23	2 21	22 54	0 41	5 43	0 28	2 30	1 36	2 36	2 49	7 26	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 26			n.a.
S 20	15 33	17 18	4 17	3 54	2 29	22 54	0 37	5 26	0 28	2 29	1 36	2 37	2 49	7 24	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 24			n.a.
S 21	15 14	20 50	3 30	3 25	2 37	22 53	0 33	5 9	0 27	2 28	1 37	2 39	2 49	7 23	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 22			n.a.
M22	14 55	23 17	2 31	2 58	2 44	22 51	0 29	4 52	0 26	2 26	1 37	2 40	2 49	7 21	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 20			n.a.
T 23	14 36	24 22	1 20	2 32	2 51	22 49	0 26	4 35	0 26	2 25	1 37	2 42	2 49	7 20	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 18			n.a.
W24	14 17	23 51	0 4	2 7	2 58	22 46	0 22	4 18	0 25	2 24	1 37	2 43	2 50	7 19	0 43	23 16	0 29	17 21	3 38	23 47	23 47	20 17			n.a.
T 25	13 57	21 42	1n15	1 45	3 5	22 42	0 18	4 1	0 24	2 22	1 37	2 45	2 50	7 17	0 43	23 16	0 29	17 22	3 38	23 47	23 47	20 15			n.a.
F 26	13 38	18 3	2 29	1 24	3 11	22 38	0 14	3 44	0 24	2 20	1 38	2 46	2 50	7 16	0 43	23 16	0 29	17 22	3 38	23 47	23 47	20 13			n.a.
S 27	13 18	13 11	3 34	1 6	3 16	22 33	0 11	3 27	0 23	2 19	1 38	2 48	2 50	7 14	0 43	23 16	0 29	17 22	3 38	23 47	23 47	20 11			n.a.
S 28	12 57	7 34	4 23	0 50	3 21	22 27	0 7	3 9	0 22	2 17	1 38	2 50	2 50	7 13	0 43	23 16	0 29	17 22	3 38	23 47	23 47	20 9			n.a.
M29	12 37	1 35	4 54	0 37	3 26	22 21	0 3	2 52	0 22	2 15	1 38	2 51	2 51	7 11	0 43	23 16	0 29	17 22	3 38	23 47	23 47	20 7			n.a.
T 30	12 16	4n20	5 5	0 27	3 30	22 14	0n 0	2 35	0 21	2 13	1 38	2 53	2 51	7 10	0 43	23 16	0 28	17 22	3 38	23 47	23 47	20 6			n.a.
W31	11n55	9n52	4n58	0n20	3s32	22n 6	0n 4	2n17	0n20	2n11	1s38	2s55	2s51	7n 8	0n43	23s16	0n28	17n22	3s38	23s47	23s47	20n 4			n.a.

Julian Day Number = 1429070.5, Delta T = 06h04m10s
Ecliptic obliquity = 23°47'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°07'39, Lahiri = -15°00'38 Julian Calendar 1 Aug. 801 BCE == Greg. Calendar 24 July 801 BCE

The year -800 astronomical counting style corresponds to year 801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

SEPTEMBER 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 8 51	0♍11'07	26♈49	21°R 9	22♋43	25♍47	9°R 7	29°R11	13♍49	26°R 7	2♊18	0°R 7	28♐50	21♋43	n.a.	T 1
F 2	22 12 47	1°10'28	9♉55	21♍ 7	23°54	26°29	9♈ 2	29♓ 7	13°53	26♐ 7	2°18	0♑ 2	28°47	21°50	n.a.	F 2
S 3	22 16 44	2° 9'52	22°36	20°56	25° 6	27°11	8°57	29° 3	13°56	26° 6	2°19	0° 0	28°44	21°56	n.a.	S 3
S 4	22 20 40	3° 9'19	4♊55	20°38	26°18	27°53	8°51	28°59	14° 0	26° 6	2°19	29°D59	28°41	22° 3	n.a.	S 4
M 5	22 24 37	4° 8'48	16°58	20°12	27°30	28°35	8°46	28°55	14° 4	26° 6	2°19	0° 0	28°38	22°10	n.a.	M 5
T 6	22 28 33	5° 8'19	28°51	19°37	28°42	29°18	8°40	28°51	14° 8	26° 5	2°19	0°R 1	28°34	22°16	n.a.	T 6
W 7	22 32 30	6° 7'53	10♋39	18°54	29°54	29°59	8°35	28°47	14°12	26° 5	2°19	0° 0	28°31	22°23	n.a.	W 7
T 8	22 36 27	7° 7'29	22°26	18° 4	1♌ 6	0♎42	8°29	28°42	14°15	26° 5	2°19	29♐57	28°28	22°30	n.a.	T 8
F 9	22 40 23	8° 7'07	4♌16	17° 6	2°18	1°24	8°23	28°38	14°19	26° 4	2°19	29°52	28°25	22°36	n.a.	F 9
S 10	22 44 20	9° 6'48	16°14	16° 2	3°30	2° 7	8°17	28°33	14°23	26° 4	2°R19	29°44	28°22	22°43	n.a.	S 10
S 11	22 48 16	10° 6'31	28°21	14°53	4°43	2°49	8°10	28°29	14°27	26° 4	2°19	29°34	28°18	22°50	n.a.	S 11
M12	22 52 13	11° 6'16	10♍39	13°40	5°55	3°32	8° 4	28°24	14°30	26° 4	2°19	29°22	28°15	22°56	n.a.	M12
T 13	22 56 9	12° 6'03	23° 8	12°26	7° 8	4°14	7°57	28°20	14°34	26° 4	2°19	29° 8	28°12	23° 3	n.a.	T 13
W14	23 0 6	13° 5'52	5♎49	11°12	8°20	4°57	7°51	28°15	14°38	26° 4	2°19	28°56	28° 9	23°10	n.a.	W14
T 15	23 4 2	14° 5'43	18°41	10° 2	9°33	5°40	7°44	28°11	14°42	26° 4	2°19	28°44	28° 6	23°16	n.a.	T 15
F 16	23 7 59	15° 5'37	1♏45	8°56	10°46	6°23	7°37	28° 6	14°46	26°D 4	2°19	28°35	28° 3	23°23	n.a.	F 16
S 17	23 11 55	16° 5'32	15° 0	7°57	11°59	7° 5	7°30	28° 1	14°49	26° 4	2°19	28°29	27°59	23°30	n.a.	S 17
S 18	23 15 52	17° 5'29	28°28	7° 7	13°12	7°48	7°23	27°56	14°53	26° 4	2°19	28°26	27°56	23°36	n.a.	S 18
M19	23 19 49	18° 5'27	12♐ 8	6°26	14°25	8°31	7°15	27°52	14°57	26° 4	2°18	28°25	27°53	23°43	n.a.	M19
T 20	23 23 45	19° 5'28	26° 2	5°56	15°38	9°14	7° 8	27°47	15° 1	26° 4	2°18	28°25	27°50	23°50	n.a.	T 20
W21	23 27 42	20° 5'30	10♑10	5°38	16°52	9°57	7° 1	27°42	15° 5	26° 4	2°18	28°24	27°47	23°56	n.a.	W21
T 22	23 31 38	21° 5'34	24°32	5°D31	18° 5	10°41	6°53	27°37	15° 8	26° 4	2°18	28°23	27°44	24° 3	n.a.	T 22
F 23	23 35 35	22° 5'40	9♒ 5	5°36	19°18	11°24	6°45	27°32	15°12	26° 5	2°17	28°18	27°40	24°10	n.a.	F 23
S 24	23 39 31	23° 5'47	23°44	5°51	20°32	12° 7	6°38	27°28	15°16	26° 5	2°17	28°11	27°37	24°16	n.a.	S 24
S 25	23 43 28	24° 5'56	8♓24	6°16	21°45	12°50	6°30	27°23	15°20	26° 5	2°17	28° 1	27°34	24°23	n.a.	S 25
M26	23 47 24	25° 6'07	22°56	6°51	22°59	13°34	6°22	27°18	15°23	26° 5	2°16	27°49	27°31	24°29	n.a.	M26
T 27	23 51 21	26° 6'19	7♈14	7°35	24°12	14°17	6°14	27°13	15°27	26° 6	2°16	27°37	27°28	24°36	n.a.	T 27
W28	23 55 18	27° 6'34	21°11	8°26	25°26	15° 1	6° 6	27° 8	15°31	26° 6	2°16	27°25	27°24	24°43	n.a.	W28
T 29	23 59 14	28° 6'51	4♉44	9°24	26°40	15°44	5°58	27° 3	15°35	26° 7	2°15	27°15	27°21	24°49	n.a.	T 29
F 30	0 3 11	29♍ 7'10	17♉51	10♍28	27♌54	16♎28	5♈50	26♓58	15♍38	26♐ 7	2♊15	27♐ 8	27♐18	24♋56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n34	14n43	4n33	0n17	3s34	21n58	0n 7	2n 0	0n20	2n 9	1s39	2s56	2s51	7n 7	0n43	23s16	0n28	17n22	3s38	23s47	23s47	20n 2		n.a.
F 2	11 13	18 42	3 55	0 17	3 35	21 49	0 10	1 42	0 19	2 7	1 39	2 58	2 51	7 6	0 43	23 16	0 28	17 22	3 38	23 47	23 47	20 0		n.a.
S 3	10 51	21 41	3 6	0 22	3 34	21 39	0 14	1 25	0 18	2 5	1 39	3 0	2 51	7 4	0 43	23 16	0 28	17 22	3 38	23 47	23 47	19 58		n.a.
S 4	10 30	23 34	2 10	0 31	3 32	21 29	0 17	1 7	0 17	2 3	1 39	3 2	2 52	7 3	0 43	23 16	0 28	17 22	3 38	23 47	23 47	19 56		n.a.
M 5	10 8	24 17	1 9	0 45	3 29	21 18	0 20	0 49	0 17	2 0	1 39	3 3	2 52	7 1	0 43	23 16	0 28	17 22	3 38	23 47	23 47	19 54		n.a.
T 6	9 46	23 53	0 6	1 3	3 24	21 7	0 24	0 32	0 16	1 58	1 39	3 5	2 52	7 0	0 43	23 16	0 28	17 22	3 38	23 47	23 47	19 53		n.a.
W 7	9 24	22 25	0s56	1 26	3 17	20 55	0 27	0 14	0 15	1 56	1 40	3 7	2 52	6 58	0 43	23 16	0 28	17 22	3 38	23 47	23 47	19 51		n.a.
T 8	9 1	19 59	1 57	1 55	3 8	20 42	0 30	0s 3	0 15	1 53	1 40	3 9	2 52	6 57	0 43	23 16	0 28	17 22	3 38	23 47	23 47	19 49		n.a.
F 9	8 39	16 42	2 52	2 27	2 57	20 28	0 33	0 21	0 14	1 51	1 40	3 11	2 52	6 55	0 43	23 16	0 28	17 22	3 39	23 47	23 47	19 47		n.a.
S 10	8 16	12 43	3 40	3 4	2 44	20 14	0 36	0 39	0 13	1 48	1 40	3 13	2 52	6 54	0 43	23 16	0 28	17 22	3 39	23 47	23 47	19 45		n.a.
S 11	7 53	8 11	4 18	3 45	2 30	20 0	0 39	0 57	0 13	1 46	1 40	3 15	2 53	6 52	0 43	23 16	0 28	17 22	3 39	23 47	23 47	19 43		n.a.
M12	7 30	3 17	4 46	4 28	2 13	19 45	0 42	1 14	0 12	1 43	1 40	3 17	2 53	6 51	0 43	23 16	0 28	17 22	3 39	23 47	23 47	19 41		n.a.
T 13	7 7	1s48	4 59	5 13	1 55	19 29	0 45	1 32	0 11	1 40	1 40	3 18	2 53	6 49	0 43	23 16	0 28	17 22	3 39	23 47	23 47	19 39		n.a.
W14	6 44	6 54	4 59	5 59	1 36	19 13	0 48	1 50	0 11	1 37	1 40	3 20	2 53	6 48	0 43	23 16	0 28	17 22	3 39	23 47	23 47	19 37		n.a.
T 15	6 21	11 47	4 43	6 45	1 16	18 56	0 50	2 8	0 10	1 35	1 40	3 22	2 53	6 46	0 43	23 16	0 28	17 21	3 39	23 47	23 47	19 35		n.a.
F 16	5 57	16 12	4 13	7 29	0 55	18 38	0 53	2 26	0 9	1 32	1 41	3 24	2 53	6 45	0 43	23 16	0 28	17 21	3 39	23 47	23 47	19 34		n.a.
S 17	5 34	19 53	3 28	8 10	0 35	18 20	0 56	2 43	0 9	1 29	1 41	3 26	2 53	6 43	0 43	23 16	0 28	17 21	3 39	23 47	23 47	19 32		n.a.
S 18	5 10	22 34	2 31	8 48	0 15	18 2	0 58	3 1	0 8	1 26	1 41	3 28	2 53	6 42	0 43	23 16	0 28	17 21	3 39	23 47	23 46	19 30		n.a.
M19	4 47	23 59	1 25	9 21	0n 5	17 43	1 1	3 19	0 7	1 23	1 41	3 30	2 53	6 40	0 43	23 16	0 28	17 21	3 39	23 47	23 46	19 28		n.a.
T 20	4 23	23 56	0 13	9 49	0 23	17 23	1 3	3 37	0 7	1 20	1 41	3 32	2 53	6 39	0 43	23 16	0 28	17 21	3 39	23 47	23 46	19 26		n.a.
W21	3 59	22 22	1n 2	10 12	0 40	17 3	1 5	3 55	0 6	1 17	1 41	3 34	2 53	6 37	0 43	23 16	0 28	17 21	3 39	23 47	23 46	19 24		n.a.
T 22	3 35	19 21	2 13	10 29	0 56	16 42	1 8	4 12	0 5	1 14	1 41	3 36	2 53	6 36	0 43	23 16	0 28	17 21	3 39	23 47	23 46	19 22		n.a.
F 23	3 11	15 5	3 17	10 40	1 10	16 21	1 10	4 30	0 5	1 11	1 41	3 38	2 53	6 34	0 43	23 16	0 28	17 21	3 39	23 47	23 46	19 20		n.a.
S 24	2 47	9 54	4 8	10 46	1 22	16 0	1 12	4 48	0 4	1 8	1 41	3 40	2 53	6 33	0 43	23 16	0 28	17 21	3 39	23 47	23 46	19 18		n.a.
S 25	2 23	4 10	4 43	10 47	1 33	15 37	1 14	5 6	0 3	1 4	1 41	3 42	2 53	6 31	0 43	23 16	0 28	17 21	3 39	23 47	23 46	19 16		n.a.
M26	1 58	1n44	4 59	10 42	1 42	15 15	1 16	5 23	0 3	1 1	1 41	3 44	2 53	6 30	0 43	23 16	0 28	17 21	3 39	23 46	23 46	19 14		n.a.
T 27	1 34	7 26	4 56	10 33	1 50	14 52	1 18	5 41	0 2	0 58	1 41	3 46	2 54	6 29	0 43	23 16	0 28	17 21	3 39	23 46	23 46	19 12		n.a.
W28	1 10	12 37	4 35	10 19	1 56	14 29	1 20	5 59	0 1	0 55	1 41	3 48	2 54	6 27	0 43	23 16	0 28	17 20	3 39	23 46	23 46	19 10		n.a.
T 29	0 46	17 2	3 59	10 2	2 1	14 5	1 21	6 16	0 1	0 52	1 41	3 50	2 54	6 26	0 43	23 16	0 28	17 20	3 39	23 46	23 46	19 8		n.a.
F 30	0n21	20n28	3n11	9n41	2n 5	13n40	1n23	6s34	0s 0	0n49	1s41	3s52	2s53	6n24	0n43	23s16	0n28	17n20	3s39	23s46	23s46	19n 6		n.a.

Julian Day Number = 1429101.5, Delta T = 06h04m09s
Ecliptic obliquity = 23°47'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°07'34, Lahiri = -15°00'34 Julian Calendar 1 Sept. 801 BCE == Greg. Calendar 24 Aug. 801 BCE

The year -800 astronomical counting style corresponds to year 801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

OCTOBER 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 7 7	0♎ 7'31	0♊34	11♍38	29♌ 8	17♎11	5°R42	26°R53	15♍42	26♐ 8	2°R14	27°R 4	27♐15	25♋ 3	n.a.	S 1
S 2	0 11 4	1° 7'54	12°56	12°51	0♍22	17°55	5♈34	26♓48	15°46	26° 8	2♊14	27♐ 2	27°12	25° 9	n.a.	S 2
M 3	0 15 0	2° 8'19	25° 1	14° 9	1°36	18°39	5°26	26°44	15°50	26° 9	2°13	27° 1	27° 9	25°16	n.a.	M 3
T 4	0 18 57	3° 8'47	6♋55	15°30	2°50	19°23	5°18	26°39	15°53	26° 9	2°13	27° 1	27° 5	25°23	n.a.	T 4
W 5	0 22 53	4° 9'16	18°43	16°54	4° 4	20° 7	5° 9	26°34	15°57	26°10	2°12	27° 0	27° 2	25°29	n.a.	W 5
T 6	0 26 50	5° 9'47	0♌32	18°20	5°18	20°51	5° 1	26°29	16° 1	26°11	2°12	26°58	26°59	25°36	n.a.	T 6
F 7	0 30 47	6°10'20	12°25	19°48	6°33	21°35	4°53	26°24	16° 4	26°11	2°11	26°53	26°56	25°43	n.a.	F 7
S 8	0 34 43	7°10'56	24°28	21°18	7°47	22°19	4°45	26°19	16° 8	26°12	2°10	26°45	26°53	25°49	n.a.	S 8
S 9	0 38 40	8°11'32	6♍43	22°49	9° 1	23° 3	4°37	26°15	16°11	26°13	2°10	26°35	26°49	25°56	n.a.	S 9
M10	0 42 36	9°12'11	19°13	24°21	10°16	23°47	4°28	26°10	16°15	26°14	2° 9	26°22	26°46	26° 3	n.a.	M10
T 11	0 46 33	10°12'51	1♎59	25°54	11°30	24°31	4°20	26° 5	16°19	26°14	2° 8	26° 9	26°43	26° 9	n.a.	T 11
W12	0 50 29	11°13'34	15° 0	27°27	12°45	25°16	4°12	26° 1	16°22	26°15	2° 8	25°56	26°40	26°16	n.a.	W12
T 13	0 54 26	12°14'17	28°15	29° 1	13°59	26° 0	4° 4	25°56	16°26	26°16	2° 7	25°44	26°37	26°23	n.a.	T 13
F 14	0 58 22	13°15'02	11♏42	0♎36	15°14	26°45	3°56	25°52	16°29	26°17	2° 6	25°35	26°34	26°29	n.a.	F 14
S 15	1 2 19	14°15'49	25°18	2°10	16°29	27°29	3°48	25°47	16°33	26°18	2° 6	25°28	26°30	26°36	n.a.	S 15
S 16	1 6 15	15°16'37	9♐ 3	3°45	17°43	28°14	3°40	25°43	16°36	26°19	2° 5	25°25	26°27	26°43	n.a.	S 16
M17	1 10 12	16°17'26	22°55	5°20	18°58	28°58	3°33	25°38	16°39	26°20	2° 4	25°D24	26°24	26°49	n.a.	M17
T 18	1 14 9	17°18'16	6♑52	6°55	20°13	29°43	3°25	25°34	16°43	26°21	2° 3	25°24	26°21	26°56	n.a.	T 18
W19	1 18 5	18°19'07	20°56	8°30	21°28	0♏27	3°17	25°29	16°46	26°22	2° 2	25°R24	26°18	27° 3	n.a.	W19
T 20	1 22 2	19°19'59	5♒ 4	10° 5	22°43	1°12	3°10	25°25	16°50	26°23	2° 1	25°23	26°15	27° 9	n.a.	T 20
F 21	1 25 58	20°20'53	19°16	11°40	23°57	1°57	3° 2	25°21	16°53	26°25	2° 1	25°20	26°11	27°16	n.a.	F 21
S 22	1 29 55	21°21'47	3♓30	13°15	25°12	2°42	2°55	25°17	16°56	26°26	2° 0	25°14	26° 8	27°23	n.a.	S 22
S 23	1 33 51	22°22'42	17°42	14°50	26°27	3°27	2°48	25°13	17° 0	26°27	1°59	25° 6	26° 5	27°29	n.a.	S 23
M24	1 37 48	23°23'38	1♈47	16°25	27°42	4°12	2°40	25° 9	17° 3	26°28	1°58	24°56	26° 2	27°36	n.a.	M24
T 25	1 41 44	24°24'35	15°41	18° 0	28°57	4°57	2°33	25° 5	17° 6	26°29	1°57	24°45	25°59	27°43	n.a.	T 25
W26	1 45 41	25°25'34	29°20	19°34	0♎12	5°42	2°26	25° 1	17° 9	26°31	1°56	24°35	25°55	27°49	n.a.	W26
T 27	1 49 38	26°26'33	12♉40	21° 9	1°27	6°27	2°19	24°57	17°12	26°32	1°55	24°26	25°52	27°56	n.a.	T 27
F 28	1 53 34	27°27'34	25°39	22°44	2°42	7°12	2°13	24°53	17°16	26°33	1°54	24°20	25°49	28° 3	n.a.	F 28
S 29	1 57 31	28°28'36	8♊19	24°18	3°57	7°57	2° 6	24°50	17°19	26°35	1°53	24°16	25°46	28° 9	n.a.	S 29
S 30	2 1 27	29°29'39	20°40	25°52	5°12	8°42	2° 0	24°46	17°22	26°36	1°52	24°D15	25°43	28°16	n.a.	S 30
M31	2 5 24	0♏30'44	2♋46	27♎27	6♎27	9♏28	1♈53	24♓43	17♍25	26♐38	1♊51	24♐15	25♐40	28♋23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s 3	22n46	2n15	9n16	2n 8	13n16	1n24	6s52	0s 1	0n45	1s41	3s54	2s53	6n23	0n43	23s16	0n28	17n20	3s39	23s45	23s46	19n 4		n.a.
S 2	0 27	23 54	1 14	8 49	2 9	12 51	1 26	7 9	0 1	0 42	1 41	3 56	2 53	6 21	0 43	23 16	0 28	17 20	3 39	23 45	23 46	19 2		n.a.
M 3	0 52	23 52	0 11	8 19	2 10	12 25	1 27	7 27	0 2	0 39	1 41	3 58	2 53	6 20	0 43	23 17	0 28	17 20	3 39	23 45	23 46	19 0		n.a.
T 4	1 16	22 44	0s52	7 47	2 10	11 59	1 29	7 44	0 3	0 36	1 41	4 0	2 53	6 18	0 43	23 17	0 27	17 20	3 39	23 45	23 46	18 58		n.a.
W 5	1 40	20 36	1 52	7 13	2 9	11 33	1 30	8 2	0 3	0 32	1 41	4 2	2 53	6 17	0 43	23 17	0 27	17 20	3 39	23 45	23 45	18 56		n.a.
T 6	2 5	17 36	2 48	6 37	2 7	11 7	1 31	8 19	0 4	0 29	1 41	4 4	2 53	6 15	0 43	23 17	0 27	17 20	3 39	23 45	23 45	18 54		n.a.
F 7	2 29	13 53	3 36	6 0	2 4	10 40	1 32	8 36	0 5	0 26	1 41	4 6	2 53	6 14	0 43	23 17	0 27	17 19	3 39	23 45	23 45	18 52		n.a.
S 8	2 53	9 33	4 15	5 21	2 1	10 13	1 33	8 54	0 5	0 23	1 40	4 7	2 53	6 13	0 43	23 17	0 27	17 19	3 39	23 45	23 45	18 50		n.a.
S 9	3 18	4 48	4 43	4 42	1 58	9 45	1 34	9 11	0 6	0 20	1 40	4 9	2 53	6 11	0 43	23 17	0 27	17 19	3 39	23 45	23 45	18 48		n.a.
M10	3 42	0s14	4 58	4 1	1 54	9 18	1 35	9 28	0 7	0 16	1 40	4 11	2 53	6 10	0 43	23 17	0 27	17 19	3 39	23 44	23 45	18 46		n.a.
T 11	4 6	5 22	4 59	3 20	1 50	8 50	1 36	9 45	0 7	0 13	1 40	4 13	2 53	6 8	0 43	23 17	0 27	17 19	3 39	23 44	23 45	18 44		n.a.
W12	4 30	10 21	4 45	2 38	1 45	8 21	1 37	10 2	0 8	0 10	1 40	4 15	2 53	6 7	0 43	23 17	0 27	17 19	3 39	23 44	23 45	18 42		n.a.
T 13	4 54	14 57	4 14	1 55	1 40	7 53	1 37	10 19	0 9	0 7	1 40	4 16	2 53	6 6	0 43	23 17	0 27	17 19	3 39	23 43	23 45	18 40		n.a.
F 14	5 18	18 53	3 30	1 12	1 35	7 24	1 38	10 36	0 9	0 4	1 40	4 18	2 53	6 4	0 43	23 17	0 27	17 18	3 39	23 43	23 45	18 38		n.a.
S 15	5 42	21 50	2 33	0 29	1 29	6 55	1 38	10 53	0 10	0 1	1 40	4 20	2 53	6 3	0 43	23 17	0 27	17 18	3 39	23 43	23 45	18 36		n.a.
S 16	6 6	23 33	1 26	0s14	1 24	6 26	1 39	11 10	0 11	0s 2	1 40	4 22	2 52	6 2	0 43	23 17	0 27	17 18	3 39	23 43	23 45	18 34		n.a.
M17	6 30	23 49	0 13	0 58	1 18	5 56	1 39	11 27	0 11	0 5	1 39	4 23	2 52	6 0	0 43	23 17	0 27	17 18	3 39	23 43	23 44	18 32		n.a.
T 18	6 53	22 36	1n 1	1 42	1 12	5 27	1 39	11 43	0 12	0 8	1 39	4 25	2 52	5 59	0 43	23 17	0 27	17 18	3 39	23 43	23 44	18 30		n.a.
W19	7 17	19 58	2 11	2 25	1 5	4 57	1 39	12 0	0 13	0 11	1 39	4 27	2 52	5 58	0 43	23 17	0 27	17 18	3 39	23 43	23 44	18 28		n.a.
T 20	7 40	16 8	3 15	3 9	0 59	4 27	1 40	12 16	0 13	0 14	1 39	4 28	2 52	5 56	0 43	23 17	0 27	17 17	3 39	23 43	23 44	18 26		n.a.
F 21	8 4	11 22	4 6	3 53	0 53	3 57	1 40	12 33	0 14	0 17	1 39	4 30	2 52	5 55	0 43	23 17	0 27	17 17	3 39	23 42	23 44	18 24		n.a.
S 22	8 27	5 59	4 42	4 36	0 46	3 27	1 39	12 49	0 15	0 20	1 38	4 31	2 52	5 54	0 43	23 18	0 27	17 17	3 39	23 42	23 44	18 22		n.a.
S 23	8 50	0 19	5 1	5 19	0 40	2 57	1 39	13 5	0 15	0 22	1 38	4 33	2 51	5 52	0 43	23 18	0 27	17 17	3 39	23 42	23 44	18 20		n.a.
M24	9 13	5n19	5 1	6 2	0 33	2 26	1 39	13 21	0 16	0 25	1 38	4 34	2 51	5 51	0 43	23 18	0 27	17 17	3 39	23 42	23 44	18 18		n.a.
T 25	9 36	10 37	4 44	6 45	0 26	1 56	1 39	13 37	0 17	0 28	1 38	4 36	2 51	5 50	0 43	23 18	0 27	17 16	3 39	23 41	23 44	18 16		n.a.
W26	9 58	15 17	4 10	7 28	0 20	1 25	1 38	13 53	0 17	0 30	1 38	4 37	2 51	5 49	0 43	23 18	0 27	17 16	3 39	23 41	23 44	18 14		n.a.
T 27	10 21	19 5	3 24	8 10	0 13	0 55	1 38	14 9	0 18	0 33	1 37	4 38	2 51	5 47	0 43	23 18	0 27	17 16	3 39	23 40	23 44	18 12		n.a.
F 28	10 43	21 50	2 27	8 52	0 6	0 24	1 37	14 24	0 19	0 35	1 37	4 40	2 51	5 46	0 43	23 18	0 27	17 16	3 39	23 40	23 43	18 10		n.a.
S 29	11 5	23 24	1 25	9 34	0s 0	0s 7	1 37	14 40	0 19	0 38	1 37	4 41	2 50	5 45	0 44	23 18	0 27	17 16	3 39	23 40	23 43	18 8		n.a.
S 30	11 27	23 47	0 19	10 15	0 7	0 38	1 36	14 55	0 20	0 40	1 37	4 42	2 50	5 44	0 44	23 18	0 27	17 16	3 39	23 40	23 43	18 6		n.a.
M31	11s49	23n 0	0s46	10s55	0s13	1s 9	1n36	15s11	0s20	0s42	1s36	4s43	2s50	5n43	0n44	23s18	0n27	17n15	3s39	23s40	23s43	18n 4		n.a.

Julian Day Number = 1429131.5, Delta T = 06h04m07s
Ecliptic obliquity = 23°47'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°07'30, Lahiri = -15°00'30 Julian Calendar 1 Oct. 801 BCE == Greg. Calendar 23 Sept. 801 BCE

The year -800 astronomical counting style corresponds to year 801 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

NOVEMBER 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 9 20	1♏31'50	14♋41	29♎ 1	7♎43	10♏13	1°R47	24°R39	17♍28	26♐39	1°R50	24♐16	25♐36	28♋29	n.a.	T 1
W 2	2 13 17	2°32'56	26°31	0♏36	8°58	10°58	1♈41	24♓36	17°31	26°41	1♊49	24°17	25°33	28°36	n.a.	W 2
T 3	2 17 13	3°34'04	8♌20	2°10	10°13	11°44	1°35	24°33	17°34	26°42	1°48	24°R17	25°30	28°43	n.a.	T 3
F 4	2 21 10	4°35'13	20°14	3°44	11°28	12°29	1°30	24°30	17°37	26°44	1°47	24°16	25°27	28°49	n.a.	F 4
S 5	2 25 7	5°36'23	2♍18	5°19	12°43	13°15	1°24	24°26	17°39	26°45	1°46	24°12	25°24	28°56	n.a.	S 5
S 6	2 29 3	6°37'34	14°37	6°53	13°59	14° 0	1°19	24°24	17°42	26°47	1°45	24° 6	25°21	29° 3	n.a.	S 6
M 7	2 33 0	7°38'46	27°13	8°28	15°14	14°46	1°14	24°21	17°45	26°48	1°44	23°59	25°17	29° 9	n.a.	M 7
T 8	2 36 56	8°39'59	10♎10	10° 2	16°29	15°32	1° 9	24°18	17°48	26°50	1°42	23°51	25°14	29°16	n.a.	T 8
W 9	2 40 53	9°41'12	23°26	11°37	17°44	16°17	1° 4	24°15	17°51	26°52	1°41	23°43	25°11	29°23	n.a.	W 9
T 10	2 44 49	10°42'27	7♏ 2	13°12	19° 0	17° 3	0°59	24°13	17°53	26°53	1°40	23°35	25° 8	29°29	n.a.	T 10
F 11	2 48 46	11°43'42	20°53	14°47	20°15	17°49	0°55	24°10	17°56	26°55	1°39	23°29	25° 5	29°36	n.a.	F 11
S 12	2 52 42	12°44'57	4♐57	16°22	21°30	18°35	0°50	24° 8	17°58	26°57	1°38	23°26	25° 1	29°43	n.a.	S 12
S 13	2 56 39	13°46'13	19° 9	17°57	22°46	19°21	0°46	24° 5	18° 1	26°59	1°37	23°D24	24°58	29°49	n.a.	S 13
M14	3 0 36	14°47'29	3♑25	19°32	24° 1	20° 7	0°42	24° 3	18° 4	27° 0	1°35	23°25	24°55	29°56	n.a.	M14
T 15	3 4 32	15°48'45	17°41	21° 8	25°16	20°52	0°38	24° 1	18° 6	27° 2	1°34	23°26	24°52	0♌ 3	n.a.	T 15
W16	3 8 29	16°50'02	1♒55	22°44	26°32	21°38	0°35	23°59	18° 8	27° 4	1°33	23°27	24°49	0° 9	n.a.	W16
T 17	3 12 25	17°51'18	16° 4	24°19	27°47	22°25	0°32	23°57	18°11	27° 6	1°32	23°R28	24°46	0°16	n.a.	T 17
F 18	3 16 22	18°52'34	0♓ 8	25°55	29° 2	23°11	0°28	23°56	18°13	27° 8	1°31	23°28	24°42	0°23	n.a.	F 18
S 19	3 20 18	19°53'50	14° 4	27°32	0♏18	23°57	0°25	23°54	18°15	27°10	1°30	23°25	24°39	0°29	n.a.	S 19
S 20	3 24 15	20°55'06	27°51	29° 8	1°33	24°43	0°23	23°52	18°18	27°12	1°28	23°22	24°36	0°36	n.a.	S 20
M21	3 28 12	21°56'22	11♈29	0♐44	2°48	25°29	0°20	23°51	18°20	27°14	1°27	23°17	24°33	0°43	n.a.	M21
T 22	3 32 8	22°57'38	24°55	2°21	4° 4	26°15	0°18	23°50	18°22	27°15	1°26	23°12	24°30	0°49	n.a.	T 22
W23	3 36 5	23°58'54	8♉ 7	3°58	5°19	27° 2	0°16	23°48	18°24	27°17	1°25	23° 7	24°26	0°56	n.a.	W23
T 24	3 40 1	25° 0'10	21° 6	5°34	6°34	27°48	0°14	23°47	18°26	27°19	1°23	23° 3	24°23	1° 3	n.a.	T 24
F 25	3 43 58	26° 1'26	3♊49	7°11	7°50	28°34	0°12	23°46	18°28	27°21	1°22	23° 0	24°20	1°10	n.a.	F 25
S 26	3 47 54	27° 2'42	16°18	8°48	9° 5	29°21	0°10	23°45	18°30	27°23	1°21	22°58	24°17	1°16	n.a.	S 26
S 27	3 51 51	28° 3'58	28°32	10°25	10°20	0♐ 7	0° 9	23°45	18°32	27°25	1°20	22°D58	24°14	1°23	n.a.	S 27
M28	3 55 47	29° 5'14	10♋36	12° 1	11°36	0°53	0° 8	23°44	18°34	27°28	1°18	22°59	24°11	1°30	n.a.	M28
T 29	3 59 44	0♐ 6'30	22°31	13°37	12°51	1°40	0° 7	23°43	18°36	27°30	1°17	23° 1	24° 7	1°36	n.a.	T 29
W30	4 3 41	1♐ 7'46	4♌21	15♐13	14♏ 6	2♐26	0♈ 6	23♓43	18♍37	27♐32	1♊16	23♐ 3	24♐ 4	1♌43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s11	21n11	1s48	11s36	0s20	1s39	1n35	15s26	0s21	0s45	1s36	4s45	2s50	5n41	0n44	23s18	0n27	17n15	3s39	23s40	23s43	18n 2		n.a.
W 2	12 32	18 28	2 45	12 15	0 26	2 10	1 34	15 41	0 22	0 47	1 36	4 46	2 50	5 40	0 44	23 18	0 27	17 15	3 39	23 40	23 43	17 59		n.a.
T 3	12 53	15 0	3 35	12 54	0 32	2 41	1 33	15 56	0 22	0 49	1 36	4 47	2 49	5 39	0 44	23 18	0 27	17 15	3 39	23 40	23 43	17 57		n.a.
F 4	13 14	10 55	4 16	13 33	0 39	3 12	1 32	16 11	0 23	0 51	1 35	4 48	2 49	5 38	0 44	23 18	0 27	17 15	3 39	23 40	23 43	17 55		n.a.
S 5	13 35	6 22	4 46	14 11	0 45	3 42	1 31	16 25	0 24	0 53	1 35	4 49	2 49	5 37	0 44	23 18	0 27	17 14	3 39	23 40	23 43	17 53		n.a.
S 6	13 56	1 29	5 4	14 49	0 51	4 13	1 30	16 40	0 24	0 55	1 35	4 50	2 49	5 36	0 44	23 18	0 27	17 14	3 39	23 39	23 42	17 51		n.a.
M 7	14 16	3s34	5 8	15 25	0 57	4 44	1 29	16 54	0 25	0 57	1 35	4 51	2 48	5 35	0 44	23 19	0 27	17 14	3 39	23 39	23 42	17 49		n.a.
T 8	14 36	8 36	4 56	16 2	1 2	5 14	1 27	17 8	0 25	0 59	1 34	4 52	2 48	5 34	0 44	23 19	0 27	17 14	3 39	23 39	23 42	17 47		n.a.
W 9	14 56	13 22	4 28	16 37	1 8	5 44	1 26	17 22	0 26	1 0	1 34	4 53	2 48	5 33	0 44	23 19	0 27	17 14	3 39	23 38	23 42	17 45		n.a.
T 10	15 15	17 35	3 45	17 12	1 13	6 15	1 25	17 36	0 27	1 2	1 34	4 54	2 48	5 32	0 44	23 19	0 27	17 13	3 39	23 38	23 42	17 43		n.a.
F 11	15 35	20 55	2 47	17 46	1 19	6 45	1 23	17 50	0 27	1 3	1 33	4 54	2 47	5 31	0 44	23 19	0 27	17 13	3 39	23 38	23 42	17 41		n.a.
S 12	15 54	23 3	1 39	18 19	1 24	7 15	1 22	18 3	0 28	1 5	1 33	4 55	2 47	5 30	0 44	23 19	0 26	17 13	3 39	23 38	23 42	17 39		n.a.
S 13	16 12	23 43	0 23	18 51	1 29	7 44	1 20	18 17	0 29	1 6	1 33	4 56	2 47	5 29	0 44	23 19	0 26	17 13	3 39	23 37	23 42	17 36		n.a.
M14	16 31	22 51	0n54	19 22	1 33	8 14	1 19	18 30	0 29	1 8	1 32	4 56	2 47	5 28	0 44	23 19	0 26	17 12	3 39	23 37	23 42	17 34		n.a.
T 15	16 49	20 29	2 8	19 53	1 38	8 43	1 17	18 43	0 30	1 9	1 32	4 57	2 46	5 27	0 44	23 19	0 26	17 12	3 39	23 38	23 41	17 32		n.a.
W16	17 7	16 52	3 14	20 22	1 42	9 13	1 15	18 56	0 30	1 10	1 32	4 57	2 46	5 26	0 44	23 19	0 26	17 12	3 39	23 38	23 41	17 30		n.a.
T 17	17 24	12 18	4 8	20 50	1 46	9 42	1 14	19 8	0 31	1 11	1 31	4 58	2 46	5 25	0 44	23 19	0 26	17 12	3 39	23 38	23 41	17 28		n.a.
F 18	17 41	7 7	4 47	21 18	1 50	10 11	1 12	19 21	0 32	1 12	1 31	4 58	2 46	5 24	0 44	23 19	0 26	17 12	3 39	23 38	23 41	17 26		n.a.
S 19	17 58	1 38	5 8	21 44	1 53	10 39	1 10	19 33	0 32	1 13	1 31	4 59	2 45	5 23	0 44	23 19	0 26	17 11	3 39	23 37	23 41	17 24		n.a.
S 20	18 15	3n53	5 11	22 9	1 56	11 7	1 8	19 45	0 33	1 14	1 31	4 59	2 45	5 22	0 44	23 19	0 26	17 11	3 39	23 37	23 41	17 22		n.a.
M21	18 31	9 8	4 57	22 33	1 59	11 35	1 6	19 57	0 33	1 14	1 30	5 0	2 45	5 21	0 44	23 19	0 26	17 11	3 39	23 37	23 41	17 19		n.a.
T 22	18 47	13 54	4 26	22 55	2 2	12 3	1 4	20 9	0 34	1 15	1 30	5 0	2 45	5 21	0 44	23 19	0 26	17 11	3 39	23 37	23 40	17 17		n.a.
W23	19 3	17 54	3 41	23 17	2 4	12 31	1 2	20 20	0 35	1 16	1 30	5 0	2 44	5 20	0 44	23 20	0 26	17 11	3 39	23 37	23 40	17 15		n.a.
T 24	19 18	20 58	2 46	23 36	2 6	12 58	1 0	20 32	0 35	1 16	1 29	5 0	2 44	5 19	0 44	23 20	0 26	17 10	3 39	23 36	23 40	17 13		n.a.
F 25	19 33	22 55	1 43	23 55	2 7	13 25	0 58	20 43	0 36	1 16	1 29	5 0	2 44	5 18	0 44	23 20	0 26	17 10	3 39	23 36	23 40	17 11		n.a.
S 26	19 47	23 41	0 37	24 12	2 8	13 51	0 56	20 54	0 36	1 17	1 29	5 1	2 43	5 17	0 44	23 20	0 26	17 10	3 39	23 36	23 40	17 9		n.a.
S 27	20 1	23 16	0s31	24 27	2 8	14 17	0 54	21 4	0 37	1 17	1 28	5 1	2 43	5 17	0 44	23 20	0 26	17 10	3 38	23 36	23 40	17 7		n.a.
M28	20 15	21 46	1 36	24 41	2 8	14 43	0 52	21 15	0 37	1 17	1 28	5 1	2 43	5 16	0 44	23 20	0 26	17 10	3 38	23 36	23 40	17 4		n.a.
T 29	20 28	19 19	2 36	24 53	2 7	15 8	0 49	21 25	0 38	1 17	1 27	5 1	2 43	5 15	0 44	23 20	0 26	17 9	3 38	23 36	23 39	17 2		n.a.
W30	20s41	16n 5	3s29	25s 3	2s 6	15s33	0n47	21s35	0s39	1s17	1s27	5s 0	2s42	5n15	0n44	23s20	0n26	17n 9	3s38	23s36	23s39	17n 0		n.a.

Julian Day Number = 1429162.5, Delta T = 06h04m06s
Ecliptic obliquity = 23°47'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°07'26, Lahiri = -15°00'26 Julian Calendar 1 Nov. 801 BCE == Greg. Calendar 24 Oct. 801 BCE

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ASTRODIENST EPHEMERIS for the year 801 BCE
geocentric

DECEMBER 801 BCE (-800) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 7 37	2♐ 9'02	16♌10	16♐48	15♏22	3♐13	0°R 6	23°R43	18♍39	27♐34	1°R15	23♐ 4	24♐ 1	1♌50	n.a.	T 1
F 2	4 11 34	3°10'17	28° 4	18°22	16°37	4° 0	0♈ 6	23♓42	18°41	27°36	1♊13	23°R 5	23°58	1°56	n.a.	F 2
S 3	4 15 30	4°11'33	10♍ 6	19°55	17°52	4°46	0°D 5	23°D42	18°42	27°38	1°12	23° 5	23°55	2° 3	n.a.	S 3
S 4	4 19 27	5°12'49	22°23	21°27	19° 8	5°33	0° 6	23°42	18°44	27°40	1°11	23° 4	23°52	2°10	n.a.	S 4
M 5	4 23 23	6°14'04	4♎58	22°58	20°23	6°19	0° 6	23°42	18°45	27°42	1°10	23° 3	23°48	2°16	n.a.	M 5
T 6	4 27 20	7°15'20	17°55	24°26	21°38	7° 6	0° 6	23°43	18°47	27°44	1° 9	23° 0	23°45	2°23	n.a.	T 6
W 7	4 31 17	8°16'35	1♏16	25°53	22°54	7°53	0° 7	23°43	18°48	27°47	1° 7	22°58	23°42	2°30	n.a.	W 7
T 8	4 35 13	9°17'50	15° 1	27°16	24° 9	8°40	0° 8	23°44	18°50	27°49	1° 6	22°56	23°39	2°36	n.a.	T 8
F 9	4 39 10	10°19'04	29° 9	28°36	25°24	9°26	0° 9	23°44	18°51	27°51	1° 5	22°55	23°36	2°43	n.a.	F 9
S 10	4 43 6	11°20'18	13♐35	29°52	26°40	10°13	0°11	23°45	18°52	27°53	1° 4	22°54	23°32	2°50	n.a.	S 10
S 11	4 47 3	12°21'31	28°14	1♑ 4	27°55	11° 0	0°12	23°46	18°53	27°55	1° 2	22°D54	23°29	2°56	n.a.	S 11
M12	4 50 59	13°22'44	12♑59	2°11	29°10	11°47	0°14	23°47	18°55	27°58	1° 1	22°54	23°26	3° 3	n.a.	M12
T 13	4 54 56	14°23'56	27°43	3°11	0♐26	12°34	0°16	23°48	18°56	28° 0	1° 0	22°55	23°23	3°10	n.a.	T 13
W14	4 58 52	15°25'06	12♒20	4° 5	1°41	13°21	0°18	23°49	18°57	28° 2	0°59	22°56	23°20	3°16	n.a.	W14
T 15	5 2 49	16°26'16	26°44	4°50	2°56	14° 8	0°21	23°50	18°58	28° 4	0°58	22°56	23°17	3°23	n.a.	T 15
F 16	5 6 46	17°27'24	10♓54	5°27	4°11	14°55	0°23	23°51	18°58	28° 6	0°56	22°57	23°13	3°30	n.a.	F 16
S 17	5 10 42	18°28'31	24°46	5°55	5°27	15°42	0°26	23°53	18°59	28° 9	0°55	22°R57	23°10	3°36	n.a.	S 17
S 18	5 14 39	19°29'37	8♈22	6°12	6°42	16°29	0°29	23°55	19° 0	28°11	0°54	22°57	23° 7	3°43	n.a.	S 18
M19	5 18 35	20°30'42	21°41	6°R18	7°57	17°16	0°32	23°56	19° 1	28°13	0°53	22°56	23° 4	3°50	n.a.	M19
T 20	5 22 32	21°31'45	4♉44	6°14	9°12	18° 3	0°35	23°58	19° 2	28°16	0°52	22°56	23° 1	3°56	n.a.	T 20
W21	5 26 28	22°32'48	17°33	5°57	10°28	18°50	0°39	24° 0	19° 2	28°18	0°51	22°D56	22°58	4° 3	n.a.	W21
T 22	5 30 25	23°33'49	0♊ 9	5°29	11°43	19°37	0°43	24° 2	19° 3	28°20	0°49	22°56	22°54	4°10	n.a.	T 22
F 23	5 34 22	24°34'49	12°33	4°51	12°58	20°24	0°47	24° 4	19° 3	28°22	0°48	22°56	22°51	4°16	n.a.	F 23
S 24	5 38 18	25°35'47	24°47	4° 2	14°13	21°11	0°51	24° 7	19° 4	28°25	0°47	22°R56	22°48	4°23	n.a.	S 24
S 25	5 42 15	26°36'45	6♋52	3° 4	15°28	21°58	0°55	24° 9	19° 4	28°27	0°46	22°56	22°45	4°30	n.a.	S 25
M26	5 46 11	27°37'42	18°50	2° 0	16°43	22°45	1° 0	24°11	19° 4	28°29	0°45	22°56	22°42	4°37	n.a.	M26
T 27	5 50 8	28°38'37	0♌42	0°50	17°59	23°32	1° 4	24°14	19° 5	28°31	0°44	22°55	22°38	4°43	n.a.	T 27
W28	5 54 4	29°39'31	12°32	29♐37	19°14	24°19	1° 9	24°17	19° 5	28°34	0°43	22°54	22°35	4°50	n.a.	W28
T 29	5 58 1	0♑40'24	24°22	28°23	20°29	25° 6	1°14	24°19	19° 5	28°36	0°42	22°53	22°32	4°57	n.a.	T 29
F 30	6 1 57	1°41'16	6♍16	27°10	21°44	25°54	1°19	24°22	19° 5	28°38	0°41	22°52	22°29	5° 3	n.a.	F 30
S 31	6 5 54	2♑42'07	18♍18	26♐ 1	22♐59	26♐41	1♈25	24♓25	19♍ 5	28♐41	0♊40	22♐51	22♐26	5♌10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20s54	12n12	4s13	25s11	2s 4	15s58	0n45	21s45	0s39	1s17	1s27	5s 0	2s42	5n14	0n45	23s20	0n26	17n 9	3s38	23s36	23s39	16n58		n.a.	T 1
F 2	21 6	7 51	4 47	25 18	2 2	16 22	0 43	21 54	0 40	1 17	1 26	5 0	2 42	5 13	0 45	23 20	0 26	17 9	3 38	23 36	23 39	16 56		n.a.	F 2
S 3	21 18	3 9	5 8	25 23	1 59	16 46	0 40	22 4	0 40	1 17	1 26	5 0	2 41	5 13	0 45	23 20	0 26	17 9	3 38	23 36	23 39	16 54		n.a.	S 3
S 4	21 29	1s46	5 16	25 25	1 55	17 9	0 38	22 13	0 41	1 16	1 26	5 0	2 41	5 12	0 45	23 20	0 26	17 8	3 38	23 36	23 39	16 51		n.a.	S 4
M 5	21 40	6 43	5 9	25 26	1 50	17 32	0 36	22 22	0 41	1 16	1 25	4 59	2 41	5 12	0 45	23 20	0 26	17 8	3 38	23 36	23 39	16 49		n.a.	M 5
T 6	21 50	11 32	4 47	25 25	1 45	17 54	0 33	22 30	0 42	1 15	1 25	4 59	2 40	5 11	0 45	23 20	0 26	17 8	3 38	23 36	23 38	16 47		n.a.	T 6
W 7	22 1	15 57	4 9	25 22	1 38	18 16	0 31	22 38	0 42	1 15	1 25	4 58	2 40	5 11	0 45	23 20	0 26	17 8	3 38	23 36	23 38	16 45		n.a.	W 7
T 8	22 10	19 41	3 15	25 17	1 31	18 38	0 28	22 47	0 43	1 14	1 24	4 58	2 40	5 10	0 45	23 20	0 26	17 8	3 38	23 36	23 38	16 43		n.a.	T 8
F 9	22 19	22 20	2 8	25 10	1 23	18 59	0 26	22 54	0 43	1 13	1 24	4 58	2 40	5 10	0 45	23 20	0 26	17 8	3 38	23 36	23 38	16 41		n.a.	F 9
S 10	22 28	23 37	0 51	25 1	1 14	19 19	0 24	23 2	0 44	1 12	1 24	4 57	2 39	5 9	0 45	23 20	0 26	17 7	3 38	23 36	23 38	16 38		n.a.	S 10
S 11	22 36	23 17	0n30	24 51	1 3	19 39	0 21	23 9	0 44	1 11	1 23	4 56	2 39	5 9	0 45	23 21	0 26	17 7	3 38	23 36	23 38	16 36		n.a.	S 11
M12	22 44	21 20	1 49	24 38	0 52	19 58	0 19	23 16	0 45	1 10	1 23	4 56	2 39	5 8	0 45	23 21	0 26	17 7	3 38	23 36	23 38	16 34		n.a.	M12
T 13	22 52	17 58	3 2	24 25	0 40	20 17	0 16	23 23	0 45	1 9	1 23	4 55	2 38	5 8	0 45	23 21	0 26	17 7	3 37	23 36	23 37	16 32		n.a.	T 13
W14	22 59	13 30	4 1	24 10	0 26	20 35	0 14	23 30	0 46	1 8	1 22	4 54	2 38	5 8	0 45	23 21	0 26	17 7	3 37	23 36	23 37	16 30		n.a.	W14
T 15	23 5	8 19	4 45	23 53	0 11	20 52	0 11	23 36	0 47	1 7	1 22	4 53	2 38	5 7	0 45	23 21	0 26	17 7	3 37	23 36	23 37	16 27		n.a.	T 15
F 16	23 11	2 48	5 11	23 36	0n 4	21 9	0 9	23 42	0 47	1 5	1 22	4 53	2 38	5 7	0 45	23 21	0 26	17 6	3 37	23 36	23 37	16 25		n.a.	F 16
S 17	23 17	2n44	5 17	23 18	0 21	21 25	0 6	23 48	0 47	1 4	1 21	4 52	2 37	5 7	0 45	23 21	0 26	17 6	3 37	23 36	23 37	16 23		n.a.	S 17
S 18	23 22	8 2	5 6	23 0	0 38	21 41	0 4	23 53	0 48	1 2	1 21	4 51	2 37	5 6	0 45	23 21	0 26	17 6	3 37	23 36	23 37	16 21		n.a.	S 18
M19	23 27	12 52	4 39	22 42	0 57	21 56	0 1	23 58	0 48	1 1	1 21	4 50	2 37	5 6	0 45	23 21	0 26	17 6	3 37	23 36	23 36	16 19		n.a.	M19
T 20	23 31	17 0	3 57	22 23	1 15	22 10	0s 1	24 3	0 49	0 59	1 20	4 49	2 36	5 6	0 45	23 21	0 26	17 6	3 37	23 36	23 36	16 16		n.a.	T 20
W21	23 35	20 15	3 4	22 5	1 34	22 24	0 3	24 8	0 49	0 57	1 20	4 48	2 36	5 6	0 45	23 21	0 26	17 6	3 37	23 36	23 36	16 14		n.a.	W21
T 22	23 38	22 29	2 3	21 48	1 53	22 37	0 6	24 12	0 50	0 56	1 20	4 47	2 36	5 5	0 45	23 21	0 26	17 5	3 37	23 36	23 36	16 12		n.a.	T 22
F 23	23 41	23 35	0 57	21 31	2 11	22 49	0 8	24 16	0 50	0 54	1 19	4 46	2 35	5 5	0 45	23 21	0 26	17 5	3 37	23 36	23 36	16 10		n.a.	F 23
S 24	23 43	23 31	0s10	21 15	2 28	23 1	0 11	24 20	0 51	0 52	1 19	4 44	2 35	5 5	0 45	23 21	0 26	17 5	3 36	23 36	23 36	16 7		n.a.	S 24
S 25	23 45	22 20	1 17	21 1	2 45	23 12	0 13	24 24	0 51	0 50	1 19	4 43	2 35	5 5	0 45	23 21	0 26	17 5	3 36	23 36	23 35	16 5		n.a.	S 25
M26	23 46	20 9	2 19	20 47	2 59	23 22	0 15	24 27	0 52	0 48	1 18	4 42	2 35	5 5	0 45	23 21	0 26	17 5	3 36	23 36	23 35	16 3		n.a.	M26
T 27	23 47	17 8	3 15	20 35	3 12	23 32	0 18	24 30	0 52	0 45	1 18	4 41	2 34	5 5	0 46	23 21	0 26	17 5	3 36	23 36	23 35	16 1		n.a.	T 27
W28	23 47	13 25	4 2	20 24	3 23	23 41	0 20	24 33	0 53	0 43	1 18	4 39	2 34	5 5	0 46	23 21	0 26	17 5	3 36	23 36	23 35	15 59		n.a.	W28
T 29	23 47	9 13	4 39	20 16	3 31	23 49	0 23	24 35	0 53	0 41	1 17	4 38	2 34	5 5	0 46	23 21	0 26	17 5	3 36	23 36	23 35	15 56		n.a.	T 29
F 30	23 47	4 39	5 4	20 8	3 37	23 56	0 25	24 37	0 53	0 38	1 17	4 36	2 33	5 5	0 46	23 21	0 26	17 4	3 36	23 36	23 34	15 54		n.a.	F 30
S 31	23s46	0s 9	5s16	20s 3	3n41	24s 3	0s27	24s39	0s54	0s36	1s17	4s35	2s33	5n 5	0n46	23s21	0n26	17n 4	3s36	23s36	23s34	15n52		n.a.	S 31

Julian Day Number = 1429192.5, Delta T = 06h04m05s
Ecliptic obliquity = 23°47'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -14°07'22, Lahiri = -15°00'22 Julian Calendar 1 Dec. 801 BCE == Greg. Calendar 23 Nov. 801 BCE

The year -800 astronomical counting style corresponds to year 801 B.C.E historical counting style.

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